



# SELF-ALIGNING BEARING UNITS

Accessible quality

**NTN**® **SNR**®

[www.ntn-snr.com](http://www.ntn-snr.com)



With You

## INNOVATION DRIVING YOUR PRODUCTION

**Movement is constantly changing. It is analysed, brought under control, guided and mastered with the aim of deriving maximum benefit. It is more than a simple concept. It is the very essence of our commitment, namely designing and innovating to deliver the perfect solutions to the issues and constraints of today and tomorrow.**

There are thousands of us around the world masterminding and developing solutions to raise the bar on your production performance. Our world-leading brands (NTN, BCA, BOWER and SNR) are marketed worldwide and deliver the best-fit solutions for working together and building a more environmentally-friendly society. Follow our lead and use interaction, anticipation and adaptation as the keys to guiding and shaping the future of the manufacturing, automotive and aviation markets.

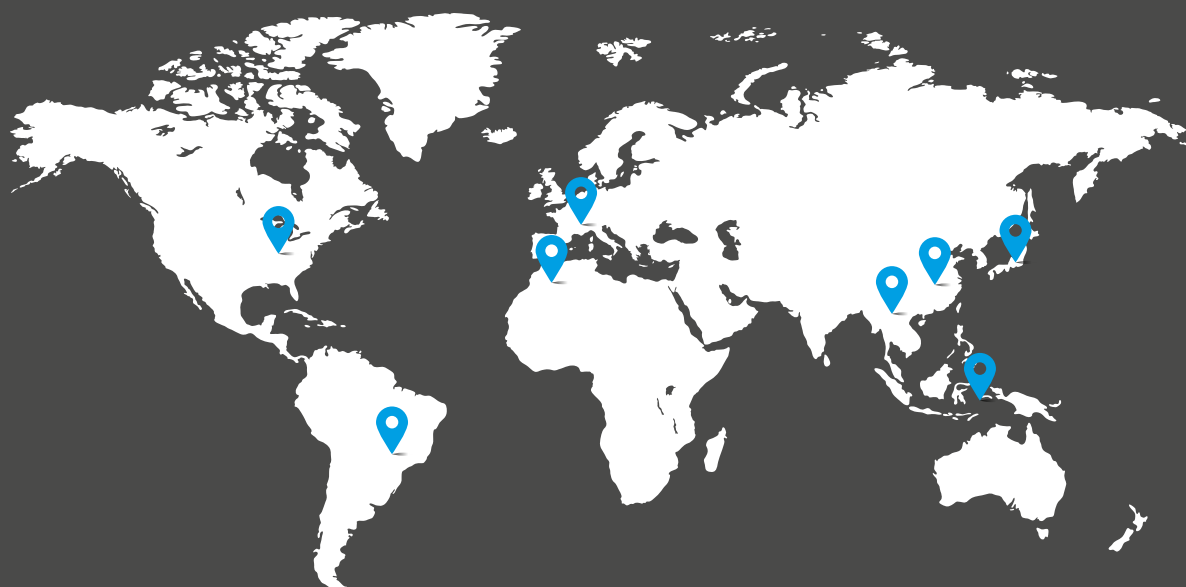
**5,4 BILLION €**

in revenue in 2019

**24 199**

employees in 2019

### The local service of an international partner



**118**

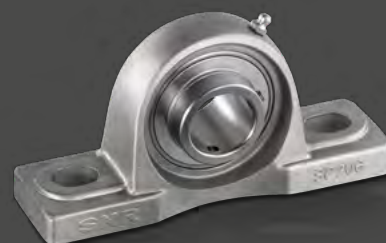
sales offices

**73**

production sites

**15**

R&D centres



CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

|                                        | <div>BEARING INSERTS</div>                                                          |           | Page |  |  |  |  |  |  | Suitable protective covers for combination with<br>(available for shaft-Ø 12-65mm)* |               |
|----------------------------------------|-------------------------------------------------------------------------------------|-----------|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|
|                                        |                                                                                     |           |      | UC2..G2 / UC3..G2                                                                 | US2..G2                                                                           | EX2..G2 / EX3..G2                                                                 | ES2..G2                                                                           | LK2..G2H                                                                          | UK2..G2H / UK3..G2H                                                                |                                                                                     |               |
| Pillow blocks                          |    | PE2       | A2   | UCPE2                                                                             | USPE2                                                                             | EXPE2                                                                             | ESPE2                                                                             | LKPE2+H                                                                           | UKPE2+H                                                                            | SCC2 / SC02                                                                         | SCCE2 / SC0E2 |
|                                        |    | PLE2      | A6   | UCPLE2                                                                            | USPLE2                                                                            | EXPLE2                                                                            | ESPLE2                                                                            | LKPLE2+H                                                                          | UKPLE2+H                                                                           | SCC2 / SC02                                                                         | SCCE2 / SC0E2 |
|                                        |    | P2 / P3   | A10  | UCP2 / UCP3                                                                       | USP2                                                                              | EXP2 / EXP3                                                                       | ESP2                                                                              | LKP2+H                                                                            | UKP2+H / UKP3+H                                                                    | SCC2 / SC02                                                                         | SCCE2 / SC0E2 |
|                                        |    | PH2       | A18  | UCHP2                                                                             | USPH2                                                                             | EXPH2                                                                             | ESPH2                                                                             | LKPH2+H                                                                           | UKPH2+H                                                                            | SCC2 / SC02                                                                         | SCCE2 / SC0E2 |
|                                        |    | PAE2      | A20  | UCPAE2                                                                            | USPAE2                                                                            | EXPAE2                                                                            | ESPAE2                                                                            | LKPAE2+H                                                                          | UKPAE2+H                                                                           | SCC2 / SC02                                                                         | SCCE2 / SC0E2 |
|                                        |    | PG2       | A24  | UCPG2                                                                             | USPG2                                                                             | EXPG2                                                                             | ESPG2                                                                             | LKPG2+H                                                                           | UKPG2+H                                                                            | SCC2 / SC02                                                                         | SCCE2 / SC0E2 |
|                                        |    | PA2       | A28  | UCPA2                                                                             | USPA2                                                                             | EXPA2                                                                             | ESPA2                                                                             | LKPA2+H                                                                           | UKPA2+H                                                                            | SCC2 / SC02                                                                         | SCCE2 / SC0E2 |
|                                        |    | FE2       | A32  | UCFE2                                                                             | USFE2                                                                             | EXFE2                                                                             | ESFE2                                                                             | LKFE2+H                                                                           | UKFE2+H                                                                            | SCC2 / SC02                                                                         | SCCE2 / SC0E2 |
| Flanged Units                          |    | F2 / F3   | A36  | UCF2 / UCF3                                                                       | USF2                                                                              | EXF2 / EXF3                                                                       | ESF2                                                                              | LKF2+H                                                                            | UKF2+H / UKF3+H                                                                    | SCC2 / SC02                                                                         | SCCE2 / SC0E2 |
|                                        |   | FCE2      | A44  | UCFCE2                                                                            | USFCE2                                                                            | EXFCE2                                                                            | ESFCE2                                                                            | LKFCE2+H                                                                          | UKFCE2+H                                                                           | -                                                                                   | -             |
|                                        |  | FC2       | A48  | UCFC2                                                                             | USFC2                                                                             | EXFC2                                                                             | ESFC                                                                              | LKFC2+H                                                                           | UKFC2+H                                                                            | SCC2 / SC02                                                                         | SCCE2 / SC0E2 |
|                                        |  | FEE2      | A52  | -                                                                                 | USFEE2                                                                            | -                                                                                 | ESFEE                                                                             | -                                                                                 | -                                                                                  | -                                                                                   | -             |
|                                        |  | FTE2      | A54  | -                                                                                 | USFTE2                                                                            | -                                                                                 | ESFTE                                                                             | -                                                                                 | -                                                                                  | -                                                                                   | -             |
|                                        |  | FLE2      | A56  | UCFLE2                                                                            | USFLE2                                                                            | EXFLE2                                                                            | ESFLE2                                                                            | LKFLE2+H                                                                          | UKFLE2+H                                                                           | SCC2 / SC02                                                                         | SCCE2 / SC0E2 |
|                                        |  | FL2 / FL3 | A60  | UCFL2 / UCFL3                                                                     | USFL2                                                                             | EXFL2 / EXFL3                                                                     | ESFL2                                                                             | LKFL2+H                                                                           | UKFL2+H / UKFL3+H                                                                  | SCC2 / SC02                                                                         | SCCE2 / SC0E2 |
|                                        |  | FLZ2      | A68  | UCFLZ2                                                                            | USFLZ2                                                                            | EXFLZ2                                                                            | ESFLZ2                                                                            | LKFLZ2+H                                                                          | UKFLZ2+H                                                                           | -                                                                                   | -             |
|                                        |  | FD2       | A72  | -                                                                                 | USFD2                                                                             | -                                                                                 | ESFD2                                                                             | -                                                                                 | -                                                                                  | -                                                                                   | -             |
|                                        |  | FAE2      | A74  | -                                                                                 | USFAE2                                                                            | -                                                                                 | ESFAE2                                                                            | -                                                                                 | -                                                                                  | -                                                                                   | -             |
|                                        |  | FA2       | A76  | UCFA2                                                                             | USFA2                                                                             | EXFA2                                                                             | ESFA2                                                                             | LKFA2+H                                                                           | UKFA2+H                                                                            | SCC2 / SC02                                                                         | SCCE2 / SC0E2 |
|                                        |  | FS3       | A80  | UCFS3                                                                             | -                                                                                 | EXFS3                                                                             | -                                                                                 | -                                                                                 | UKFS3+H                                                                            | -                                                                                   | -             |
|                                        |  | T2 / T3   | A84  | UCT2 / UCT3                                                                       | UST2                                                                              | EXT2 / EXT3                                                                       | EST2                                                                              | LKT2+H                                                                            | UKT2+H / UKT3+H                                                                    | SCC2 / SC02                                                                         | SCCE2 / SC0E2 |
|                                        |  | T2+WB     | A92  | UCT2+WB                                                                           | UST2+WB                                                                           | EXT2+WB                                                                           | EST2+WB                                                                           | LKT2+H+WB                                                                         | UKT2+H+WB                                                                          | SCC2 / SC02                                                                         | SCCE2 / SC0E2 |
| Tensioner- / Hang up- / Cardrige Units |  | SP2       | A96  | UCSP2                                                                             | USSP2                                                                             | EXSP2                                                                             | ESSP2                                                                             | LKSP2+H                                                                           | UKSP2+H                                                                            | SCC2 / SC02                                                                         | SCCE2 / SC0E2 |
|                                        |  | C2 / C3   | A102 | UCC2 / UCC3                                                                       | USC2                                                                              | EXC2 / EXC3                                                                       | ESC2                                                                              | LKC2+H                                                                            | UKC2+H / UKC3+H                                                                    | -                                                                                   | -             |
|                                        |  | EHE2      | A110 | UCEHE2                                                                            | USEHE2                                                                            | EXEHE2                                                                            | ESEHE2                                                                            | LKEHE2+H                                                                          | UKEHE2+H                                                                           | -                                                                                   | -             |
|                                        |                                                                                     |           |      |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |               |

PRESSED STEEL HOUSINGS WITH CHROME STEEL BEARING INSERTS

| <div>BEARING INSERTS</div>                                                          |      | Page |  |  |
|-------------------------------------------------------------------------------------|------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                                     |      |      | US2..G2                                                                             | ES2..G2                                                                             |
|  | PP2  | A114 | USPP2                                                                               | ESPP2                                                                               |
|  | PF2  | A116 | USPF2                                                                               | ESPF2                                                                               |
|  | PFL2 | A118 | USPFL2                                                                              | ESPFL2                                                                              |
|  | PFT2 | A120 | USPFT2                                                                              | ESPFT2                                                                              |
|  | PFE2 | A120 | USPFE2                                                                              | ESPFE2                                                                              |

STAINLESS STEEL HOUSINGS WITH STAINLESS STEEL BEARING INSERTS

| <div>BEARING INSERTS</div>                                                            |      | Page |  |  |  | Suitable protective covers for combination with<br>(available for shaft-Ø 12-60mm)* |               |
|---------------------------------------------------------------------------------------|------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|
|                                                                                       |      |      | SUC2                                                                                | SUC2..FG1**                                                                         | SES2                                                                                |                                                                                     |               |
|   | SP2  | A192 | SUCP2                                                                               | SUCP2..FG1                                                                          | SESP2                                                                               | SCC2 / SC02                                                                         | SCCE2 / SC0E2 |
|  | SPA2 | A194 | SUCPA2                                                                              | SUCPA2..FG1                                                                         | SESPA2                                                                              | SCC2 / SC02                                                                         | SCCE2 / SC0E2 |
|  | SF2  | A196 | SUCF2                                                                               | SUCF2..FG1                                                                          | SESF2                                                                               | SCC2 / SC02                                                                         | SCCE2 / SC0E2 |
|  | SFL2 | A198 | SUCFL2                                                                              | SUCFL2..FG1                                                                         | SESFL2                                                                              | SCC2 / SC02                                                                         | SCCE2 / SC0E2 |
|  | SFB2 | A200 | SUCFB2                                                                              | SUCFB2..FG1                                                                         | SESB2                                                                               | SCC2 / SC02                                                                         | SCCE2 / SC0E2 |
|  | ST2  | A202 | SUCT2                                                                               | SUCT2..FG1                                                                          | SEST2                                                                               | SCC2 / SC02                                                                         | SCCE2 / SC0E2 |

THERMOPLASTIC HOUSINGS WITH STAINLESS STEEL BEARING INSERTS

| <div>BEARING INSERTS</div>                                                            |      | Page |  |  | Suitable protective caps<br>(available for shaft-Ø 15-40 mm) |
|---------------------------------------------------------------------------------------|------|------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------|
|                                                                                       |      |      | MUC2..FD                                                                              | SUC2..FG1**                                                                           |                                                              |
|  | PPL2 | A204 | MUCPPL2                                                                               | SUCPPL2..FG1                                                                          | CV2 / CF2                                                    |
|  | TBL2 | A204 | MUCTBL2                                                                               | SUCTBL2..FG1                                                                          | CV2 / CF2                                                    |
|  | FPL2 | A206 | MUCFPL2                                                                               | SUCFPL2..FG1                                                                          | CV2 / CF2                                                    |
|  | NFL2 | A206 | MUCNFL2                                                                               | SUCNFL2..FG1                                                                          | CV2 / CF2                                                    |
|  | FBL2 | A206 | MUCFBL2                                                                               | SUCFBL2..FG1                                                                          | CV2 / CF2                                                    |

\* The protective covers are fixed in housing grooves. For units that are to be fitted with protective covers, housings with suffix N must be ordered. Units already ordered with cover(s) are automatically delivered with grooved housings.

\*\* LUBSOLID® filling



## GENERAL INFORMATION

### OUR BEARING UNITS: INGENUOUSLY SIMPLE

A bearing unit consists of a ball bearing insert and a housing. The two components can easily be assembled together due to their spherically shaped bearing seats. The bearing inserts are angularly movable and compensate for slight static misalignment of the shaft.

Swivelling or tumbling motion must not act in dynamic operation.

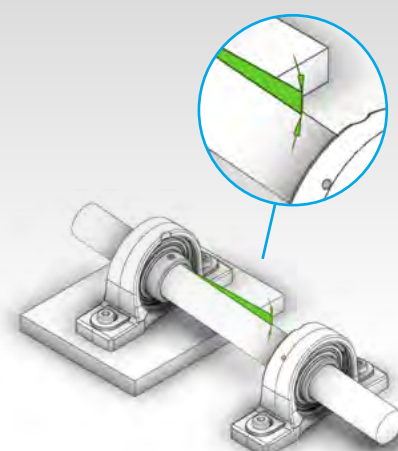
### G2 SYSTEM: THE UNIVERSAL SNR BEARING INSERT

All ball bearing inserts with suffix G2 are **equipped with four lubrication bores in two planes**. This re-lubrication system **allows reversed installation of inserts and can thus be used in either housing designs produced according to the JIS and ISO standard**.

This system significantly **increases flexibility**, especially for those who prefer to keep single components in stock and pair them together when needed. This is a cost effective option, using fewer part numbers and saving warehouse space.

### EUROPEAN ISO VERSUS ASIAN JIS SERIES

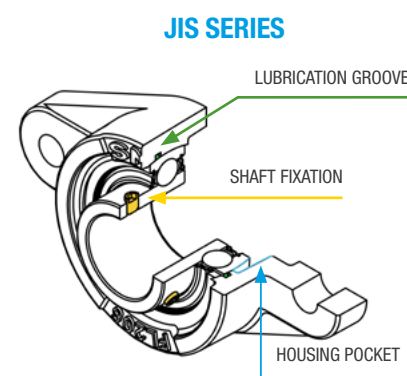
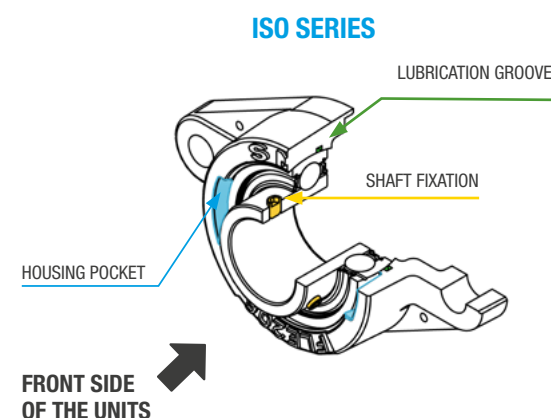
The JIS and ISO manufactured bearing units only vary slightly in their dimensions. Some housing designs also have minor differences in shape. However, **the typical distinguishing feature is the arrangement of the lubrication groove on the bearing seat of the housing**. Therefore, **all SNR bearing inserts are equipped with G2 system to enable relubrication in both housing designs!**



Bearing units can cope with a high degree of mounting errors



G2 System: Outer ring with four lubrication bores in two planes



## SNR SELF-ALIGNING BEARING UNITS

### ACCESSIBLE QUALITY!

Whether universal or industry-specific, the SNR range of self-aligning bearing units offers many solutions for bearing arrangements in industrial applications.

The portfolio comprises **more than 40,000 different part numbers**. Due to their **uncomplicated design**, the bearing units **can be mounted without special technical expertise**. The simple mounting and low-maintenance operation **ensure an economical rolling bearing solution**.

Housings in the SNR range are **available in a variety of materials**: cast iron, pressed steel, stainless steel and thermoplastic. All single-piece housings are **supplied with a re-greasing system to provide for lubrication of the bearing inserts**.

However, in many applications re-lubrication is not necessary due to inserts being based on greased for life deep groove ball bearings of series 62 and 63.

### YOUR BENEFITS WITH SNR BEARING UNITS AT A GLANCE:

#### ONE STOP SHOP FOR ALL YOUR BEARING UNIT NEEDS

- Save time and money
- Find everything that you need in our comprehensive range of quality products from JIS and ISO ranges

#### IMPROVE YOUR REACTIVITY THANKS TO SHORT LEAD TIMES

- Control emergency situations
- A high level of product availability in our European Distribution Centre allows you to manage all situations

#### OPTIMISE THE OUTPUT OF YOUR MACHINES WITH OUR COMPLETE PRODUCT EXPERTISE

- Define the best suitable bearing unit combinations
- Benefit from the advice of our highly skilled engineering team for your specific applications

### For more technical data, flash the QR CODES



DIMENSIONS AND  
TECHNICAL SPECIFICATIONS



3D CAD  
MODELS



ONLINE  
DOCUMENTS







## ANSWER EACH OF YOUR APPLICATION NEEDS

Offering exceptional value for money, the SNR bearing unit range provides solutions for a wide field of applications such as: farming machinery, food-processing, material handling, packaging machines, wood industry and many others.

NTN-SNR provides you all the products needed for each step of your production.

The majority of our products are available from stock.



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## CAST IRON BEARING UNITS FOR VARIOUS INDUSTRIES

### BENEFITS

#### QUALITY, VALUE AND PERFORMANCE

- Optimized design
- Cost efficiency orientation

#### FULL RANGE OF OPTIONS TO SATISFY YOUR NEEDS

- The width of the range with its multiple possibilities will make you find the most appropriate solution for your needs

#### QUICK DELIVERY TO FIT YOUR REQUIREMENTS

- Popular range available from our European stock

### TECHNICAL CHARACTERISTICS

- Housings made of quality cast iron
- Multiple housing shapes: Pillow blocks, flanged units, tensioner, hanger and cartridge units
- Available from shaft diameter 12 – 140 mm / ½ - 3 15/16 inch
- Equipped with universal inserts (G2 system design - see page 4)
- JIS & ISO ranges available
- Relubrication facilities on all housings as standard
- Painted housings with excellent anti-corrosion properties

### SPECIFIC FEATURES

- Rigid protective covers from stainless steel available for many bearing units (bore code 201-213)
- Adapter sleeve included for tapered bore bearing units with insert series UK2..G2H, UK3..G2H and LK2..G2H
- Heavy duty series 300 available from stock

### DESIGNATIONS

#### CAST IRON SERIES



⚠ The **protective covers** are fixed in housing grooves. For units that are to be fitted with protective covers, housings with suffix N must be ordered. Units already ordered with cover(s) are automatically delivered with grooved housings.

For customised solutions combine the cast housings with suitable bearing inserts series:

**T20, T04, L3, L4, AGR**

For further information, see chapter "BALL BEARING INSERTS" starting page 16.



To move objects from one location to another, conveyor systems work in many industrial applications.



### AGRICULTURE

#### BEARING UNIT CHARACTERISTICS:

- User-friendly design
- Service-free operation
- Ability to compensate static shaft misalignment

The SNR range of bearing units is under continuous development. For decades, NTN-SNR is working with outstanding partners in the farming industry.



## USAGE EXAMPLES

### CONVEYOR SYSTEMS

#### BEARING UNIT CHARACTERISTICS:

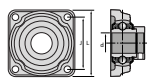
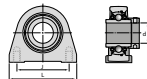
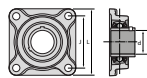
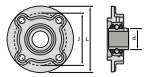
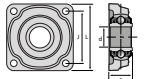
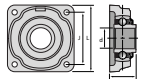
- Installation-friendly design
- Low maintenance requirements
- Ideally suited in conveyor systems for rollers, idler and pulleys
- Work imperceptibly and trouble-free to guarantee the operational function in every facility and all environments

#### TYPICAL SPECIFICATIONS TO BEARING UNITS IN CONVEYOR SYSTEMS:

- **Fast tensioning and release system for rollers**  
Tensioner units with welded frame T200 + WB, SP + SPR, FA200 and FAE200 with slotted hole
- **Injury prevention against turning shaft ends**  
Installation of protective cap PCC (closed) or PCO (open)
- **Small installation space**  
FD series with narrow set screw bearing insert US..G2 or eccentric locking collar type ES..G2
- **Designed for higher loads**  
Series 300 available as pillow block, flange or tensioner unit
- **Protection against impacts, dust and humidity**  
Bearing units with protective covers SCC (closed) or SCO (open), Bearing inserts with AGR or L4 seal system
- **Change of rotation direction or high rotation speeds**  
Bearing inserts with adapter sleeve type UK..G2H or LK..G2H or bearing insert type CS with interference fit



#### TYPICAL REFERENCES FOR FARMING MACHINERY:

| References      | d               | L       | J       | Seal type |  |
|-----------------|-----------------|---------|---------|-----------|---------------------------------------------------------------------------------------|
|                 | Dimensions (mm) |         |         |           |                                                                                       |
| EXFE308A05AGR   | 40.000          | 130.000 | 101.500 | AGR       |  |
| EXPAE206L3      | 30.000          | 98.000  | 76.200  | L3        |                                                                                       |
| EXPAE208L3      | 40.000          | 116.000 | 88.900  | L3        |  |
| UCFE308A05AGR   | 40.000          | 130.000 | 101.500 | AGR       |                                                                                       |
| UCF208AGRLP     | 40.000          | 130.000 | 102.000 | AGR       |  |
| D-UCF210A10AGR  | 50.000          | 143.000 | 111.000 | AGR       |                                                                                       |
| D-UCF212A10AGR  | 60.000          | 175.000 | 143.000 | AGR       |                                                                                       |
| UCF212AGR       | 60.000          | 175.000 | 143.000 | AGR       |                                                                                       |
| UCFC212L3       | 60.000          | 175.000 | 143.000 | L3        |  |
|                 |                 |         |         |           |                                                                                       |
| XUCFE308A05B168 | 40.000          | 130.000 | 101.500 | AGR       |  |
|                 |                 |         |         |           |                                                                                       |
| XUCFE308B01B169 | 40.000          | 130.000 | 101.500 | AGR + L4  |  |



FOR IMPLEMENTS IN AGRICULTURE MACHINERY



## PRESSED STEEL BEARING UNITS

## BENEFITS

### BEST ECONOMICAL SOLUTION FOR LIGHTWEIGHT CONSTRUCTIONS

- Particularly used in applications where weight is a major constraint

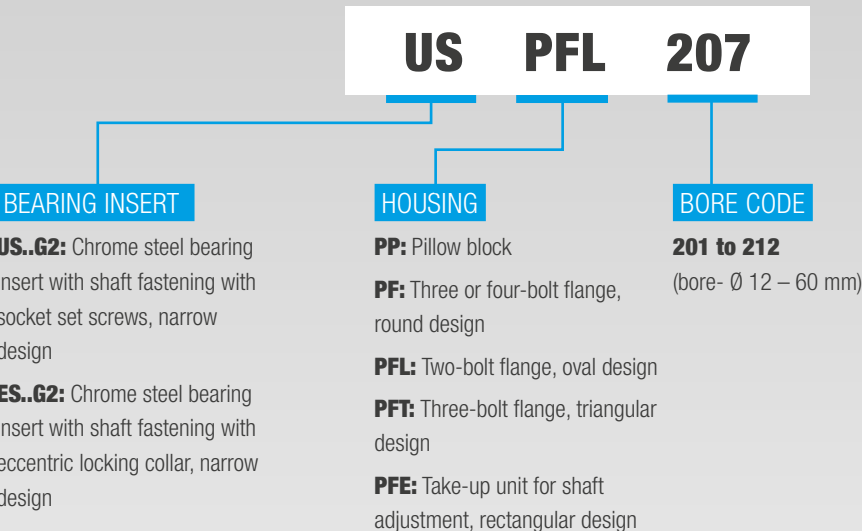
## TECHNICAL CHARACTERISTICS

- Two-piece housing made from zinc coated sheet steel
- Available as pillow block, flanged or take-up unit
- Equipped with universal inserts (G2 system design - see page 4)
- Suitable for narrow ball bearing inserts set screw type US..G2, eccentric locking collar type ES..G2 and type CS with interference fit
- Made for low to moderate loads & speeds



## DESIGNATIONS

### PRESSED STEEL SERIES







FOR USE IN THE CHEMICAL, PHARMACEUTICAL  
AND FOOD-PROCESSING INDUSTRIES

## STAINLESS STEEL BEARING UNITS

### BENEFITS

#### PREMIUM LINE

- Optimum performance with a strong focus on protection from oxidation, mould, bacteria and chemical cleaning agents
- High performance lubricant
- High-quality stainless steel
- Relubrication facility on all housings

#### RESILIENT

- Excellent mount stability and impact resistance
- Recess-free housing contact surface to prevent deposits of the process material
- Designed to withstand aggressive cleaning and corrosive environments
- Open or closed protective covers from stainless steel available for all housings

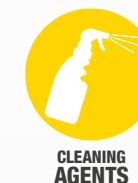
#### LESS DOWNTIME MORE PROFITABILITY

- Protective covers for units provide additional protection during high pressure washdown



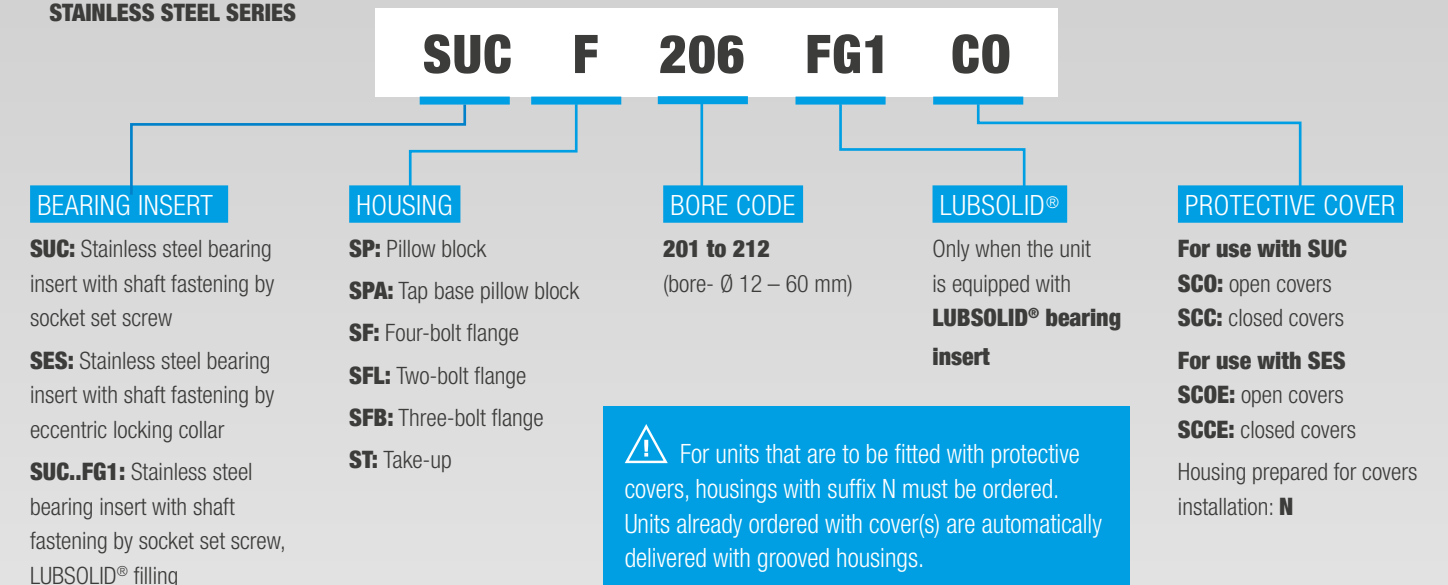
### TECHNICAL CHARACTERISTICS

- 100% stainless steel resistant to corrosion: will never chip and contaminate the end product
- Food-grade seal with additional slinger (SUC)
- USDA H1 grease fully compliant with FDA regulations
- Shaft fastening by set screw or eccentric locking collar
- Metal cage
- The protective covers are fixed in housing grooves



### DESIGNATIONS

#### STAINLESS STEEL SERIES







## THERMOPLASTIC BEARING UNITS

### BENEFITS

#### EASY TO CLEAN

- Resistant to numerous chlorine-containing and corrosive cleaning solutions
- Insensitive to bacteria formation
- Recess-free housing contact surface to prevent deposits of the process material
- Protective caps for units to provide additional protection against regular wash downs
- Smooth surfaces

#### RESILIENT

- Good friction and wear properties
- Mounting holes reinforced with metal bushings
- Equipped with bearing inserts from stainless steel

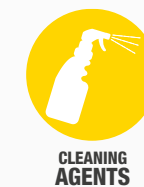


### TECHNICAL CHARACTERISTICS

- 100% stainless steel bearing inserts resistant to corrosion: will never chip and contaminate the end product
- All metallic components made of high-quality stainless steel
- Food-grade seal with additional slinger
- High performance lubricant according to NSF H1
- Metal cage

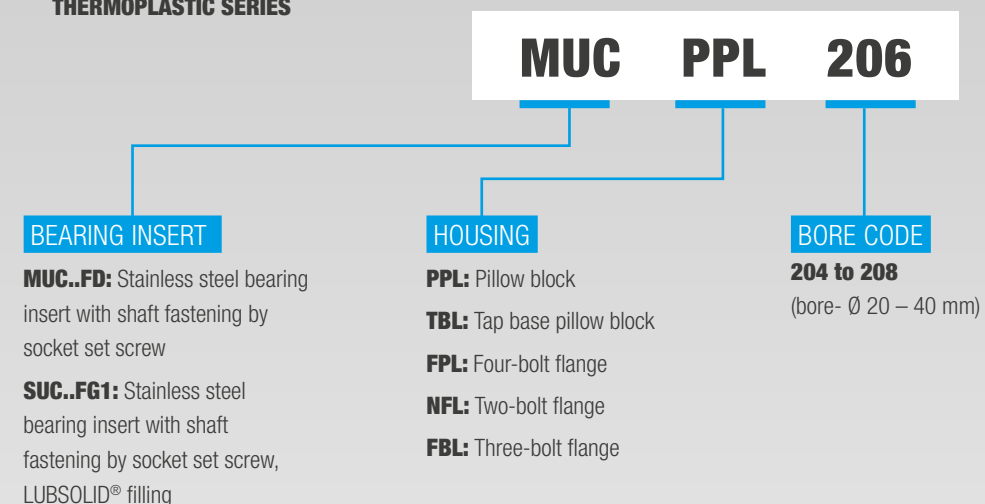
### SPECIFIC FEATURES

- Relubrication facility on all housings
- Additional protection through open or closed end covers (tool-free installation)
- Can optionally be combined with food-grade solid grease bearing insert



### DESIGNATIONS

#### THERMOPLASTIC SERIES



#### PROTECTIVE CAP

All housings are equipped with appropriate grooves where caps can snap into place  
**CV:** open cap  
**CF:** closed cap

⚠ Protective caps must be ordered separately.



BALL BEARING INSERTS



SHAFT FASTENING WITH SET SCREWS

Available for metric and imperial shafts

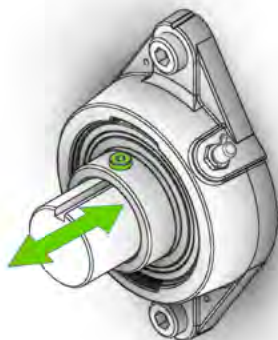
SPHERICAL OUTER RING



UC / SUC / MUC / ZUC  
with wide inner ring design



US  
with narrow inner ring design



By replacing the set screws, bearing inserts type UC and US can easily be converted into a floating bearing arrangement.

CYLINDRICAL OUTER RING



CUC  
with wide inner ring design



CUS  
with narrow inner ring design

TECHNICAL CHARACTERISTICS

- Easy and quick to install on the shaft
- Suitable for applications with alternating directions of shaft rotation
- Equipped with two self-locking cup point set screws for a safe and secure fastening of the bearing to the shaft
- No special mounting tools required
- For floating bearing arrangements by using optional floating screw SH (available for all bearing units series UC2 and UC3)

SET SCREW TYPES

| Bearing insert          | Shaft-Ø [mm] | Bearing material                                                                                                                | Inner ring design | Seal (on both sides)   | Specific characteristics / possible use                                                                                                                                 |
|-------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UC2..G2 / UC3..G2       | 12-140       | Steel                                                                                                                           | Wide              | 1-lip seal and slinger | Basic version.                                                                                                                                                          |
| UC2..G2L3               | 12-90        |                                                                                                                                 |                   | Triple lip seal        | For applications in heavily dirt contaminated environments.                                                                                                             |
| UC2..G2L4               | 12-50        |                                                                                                                                 |                   | Multiple seal system   | Zinc-coating, reduced internal clearance, for heavily dirt contaminated environments, moderate torque, corrosion protected.                                             |
| UC2..AGR*               | 30-60        |                                                                                                                                 |                   | AGR seal system        | Zinc-coating, 90% grease filling, maintenance-free, powerful seal with massive steel protector for heavily polluted applications.                                       |
| UC2..G2T04 / UC3..G2T04 | 12-140       |                                                                                                                                 |                   | 1-lip seal and slinger | Operating temperature down to -40°C.                                                                                                                                    |
| UC2..G2T20              | 12-90        |                                                                                                                                 |                   | Labyrinth seal         | Black-oxide-coated, increased internal clearance, for permanent operating temperature up to +200°C.                                                                     |
| US2..G2                 | 12-60        |                                                                                                                                 | Narrow            | 1-lip seal             | Basic version.                                                                                                                                                          |
| US2..G1N**              | 25-40        |                                                                                                                                 |                   |                        | For use with protective caps PCC and PCO.                                                                                                                               |
| US2..G2T04              | 12-60        |                                                                                                                                 |                   |                        | Operating temperature down to -40°C.                                                                                                                                    |
| US2..G2T20              | 12-60        |                                                                                                                                 |                   |                        | Black-oxide-coated, increased internal clearance, for permanent operating temperature up to +200°C.                                                                     |
| SUC2                    | 12-60        | Stainless steel                                                                                                                 | Wide              | 1-lip seal and slinger | Food-grade grease filling, outer ring with anti-rotation pin, approved for the direct contact with foodstuffs.                                                          |
| SUC2..FG1               | 20-60        |                                                                                                                                 |                   |                        | LUBSOLID® food-grade grease filling, outer ring with anti-rotation pin, maintenance-free, anti-contamination effect, for the most stringent food safety requirements.   |
| MUC2..FD                | 20-40        |                                                                                                                                 |                   |                        | Food-grade grease filling, outer ring with anti-rotation pin, reduced internal clearance, approved for the direct contact with foodstuffs.                              |
| ZUC2..FG                | 20-40        | Zinc-coating, food-grade grease filling, cost-effective alternative for food applications without direct contact to foodstuffs. |                   |                        |                                                                                                                                                                         |
| CUC2                    | 20-50        | Steel                                                                                                                           |                   |                        | Cylindrical outer ring with snap ring groove for axial fixation, lubrication hole, not for use in standard housings with spherically shaped bearing seat.               |
| CUS2                    | 20-50        |                                                                                                                                 | Narrow            | 1-lip seal             | Cylindrical outer ring with snap ring groove for axial fixation, without relubrication facility, not for use in standard housings with spherically shaped bearing seat. |

\* not for use in all standard housings  
\*\* suitable for the installation in ISO flanged-housings

SHAFT FASTENING WITH ECCENTRIC LOCKING COLLAR

Available for metric and imperial shafts

SPHERICAL OUTER RING



CYLINDRICAL OUTER RING



TECHNICAL CHARACTERISTICS

- For higher loads in axial direction compared to set screw types
- Particularly easy to fit
- Decreased damage of shaft surface
- Easier to disassemble
- Only suitable for one direction of rotation

ECCENTRIC LOCKING COLLAR TYPES

| Bearing insert          | Shaft-Ø [mm] | Bearing material | Inner ring design | Seal (on both sides)   | Specific characteristics / possible use                                                                                                                                 |
|-------------------------|--------------|------------------|-------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EX2..G2 / EX3..G2       | 12-140       | Steel            | Wide              | 1-lip seal and slinger | Basic version.                                                                                                                                                          |
| EX2..G2L3               | 12-90        |                  |                   | Triple lip seal        | For applications in heavily dirt contaminated environments.                                                                                                             |
| EX2..G2L4               | 12-55        |                  |                   | Multiple seal system   | Zinc-coating, reduced internal clearance, for heavily dirt contaminated environments, moderate torque, corrosion protected.                                             |
| EX2..AGR*               | 35-60        |                  |                   | AGR seal system        | Zinc-coating, 90% grease filling, maintenance-free, powerful seal with massive steel protector for heavily polluted applications.                                       |
| EX2..G2T04 / EX3..G2T04 | 12-90        |                  |                   | 1-lip seal and slinger | Operating temperature down to -40°C.                                                                                                                                    |
| EX2..G2T20              | 12-90        |                  |                   | Labyrinth seal         | Black-oxide-coated, increased internal clearance, for permanent operating temperature up to +200°C.                                                                     |
| ES2..G2                 | 12-60        | Steel            | Narrow            | 1-lip seal             | Basic version.                                                                                                                                                          |
| ES2..G2T04              | 12-60        |                  |                   |                        | Operating temperature down to -40°C.                                                                                                                                    |
| ES2..G2T20              | 12-60        |                  |                   |                        | Black-oxide-coated, increased internal clearance, for permanent operating temperature up to +200°C.                                                                     |
| ES2..G1N**              | 15-45        |                  |                   |                        | For use with protective caps PCC and PCO.                                                                                                                               |
| SES2                    | 12-60        | Stainless steel  |                   |                        | Food-grade grease filling, approved for the direct contact with foodstuffs.                                                                                             |
| CEX2                    | 20-50        | Steel            | Wide              | 1-lip seal and slinger | Cylindrical outer ring with snap ring groove for axial fixation, lubrication hole, not for use in standard housings with spherically shaped bearing seat.               |
| CES2                    | 20-50        |                  | Narrow            | 1-lip seal             | Cylindrical outer ring with snap ring groove for axial fixation, without relubrication facility, not for use in standard housings with spherically shaped bearing seat. |

\* not for use in all standard housings  
\*\* suitable for the installation in ISO flanged-housings



## SHAFT FASTENING WITH ADAPTER SLEEVE

UK..H available for metric and imperial shafts  
LK..H available for metric shafts



**UK..H**  
with wide inner ring design



**LK..H**  
with narrow inner ring design

To increase the rotational speed or the running smoothness of a machine, use LK..H. It simply replaces bearing inserts with set screws or eccentric locking collars. Despite using the adapter sleeve, the shaft diameter will not be modified and neither the adjacent construction (shaft and housing).

## TECHNICAL CHARACTERISTICS

- Highly suitable for shafts with frequent rotation reversals
- For higher speeds
- No damage of the shaft surface
- Are connected to the shaft concentrically by a force locking connection (particularly quiet in operation)
- Special tool required for correct mounting
- Shaft diameter reduction (only UK..H)

| Bearing insert             | Bearing material | Inner ring design | Seal (on both sides)   | Shaft-Ø [mm] | Specific characteristics / possible use                                                                                                                                                                                                                  |
|----------------------------|------------------|-------------------|------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>UK2..G2H / UK3..G2H</b> | Steel            | Wide              | 1-lip seal and slinger | 20-125       | Adapter sleeve type H23 included, increased internal clearance, enable a concentric and force-fit connection of the bearing on the shaft, suited for frequent change of rotation direction and high rotation speeds, smooth running.                     |
| <b>LK2..G2H</b>            |                  | Narrow            | 1-lip seal             | 20-50        | Adapter sleeve included, increased internal clearance, enable a concentric and force-fit connection of the bearing on the shaft, no shaft diameter reduction, suited for frequent change of rotation direction and high rotation speeds, smooth running. |

## SHAFT FASTENING WITH INTERFERENCE FIT

CS available for metric shafts



**CS**  
without inner ring extension

| Bearing insert | Bearing material | Inner ring design | Seal (on both sides) | Shaft-Ø [mm] | Specific characteristics / possible use                                                                    |
|----------------|------------------|-------------------|----------------------|--------------|------------------------------------------------------------------------------------------------------------|
| <b>CS2</b>     | Steel            | Narrow            | 1-lip seal           | 12-50        | Interference fit, without relubrication facility, suited for high rotational shaft speeds, smooth running. |

## SEALING SOLUTIONS



| Seals for insert bearings | References                                                                                                                                           | Technical characteristics                                                                                                                                                                                                                                                                                             | Benefits                                                                                                                                                                                                             |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                           | <b>One-lip seal with protective edge</b><br><br>US..G2, US..G1N, US..G2T04, US..G2T20, CUS, ES..G2, ES..G1N, ES..G2T04, ES..G2T20, SES, CES, LK..G2H | Zinc-coated sheet steel retainer* with vulcanised seal. The axially preloaded seal lip from NBR** is located behind a protective edge.<br><br>* Stainless steel for SES<br>Black-oxide-coated for T20<br>** Silicon for SES and design T20                                                                            | <ul style="list-style-type: none"><li>• Normal environmental conditions</li><li>• Medium to high rotation speeds</li></ul>                                                                                           |
|                           | <b>One-lip seal</b><br><br>CS                                                                                                                        | Sheet steel retainer over-moulded with NBR material. Axially preloaded seal lip.                                                                                                                                                                                                                                      | <ul style="list-style-type: none"><li>• Normal environmental conditions</li><li>• Medium to high rotation speeds</li></ul>                                                                                           |
|                           | <b>One-lip seal with slinger</b><br><br>UC..G2, UC..G2T04, SUC, MUC.FD, EX..G2, EX..G2T04, CEX, UK..G2H                                              | Zinc-coated sheet steel retainer* over-moulded with NBR and axially preloaded seal lip** + preconnected, zinc-coated sheet steel slinger* for improved protection against mechanical impacts.<br><br>* Stainless steel for SUC<br>** Silicon for SUC / Food grade NBR for MUC..FD                                     | <ul style="list-style-type: none"><li>• Additional protection against particles</li><li>• Medium to high rotation speeds</li></ul>                                                                                   |
|                           | <b>Triple lip seal</b><br><br>UC..G2L3, EX..G2L3                                                                                                     | Zinc-coated sheet steel retainer with vulcanised triple lip seal. The lips from NBR are axially preloaded and angled outwards. The protective edge of the retainer serves as a safeguard against mechanical impacts.                                                                                                  | <ul style="list-style-type: none"><li>• For medium to heavily polluted environments</li><li>• Lower rotation speed</li><li>• Higher friction</li></ul>                                                               |
|                           | <b>Multiple seal system</b><br><br>UC..G2L4, EX..G2L4                                                                                                | Two zinc-coated steel sheet elements with vulcanised seal lips from NBR. The internal retainer is equipped with a radial seal to the inner ring, while the external slinger has a radial seal to the outer ring. A third seal lip is intermediate and act axially.                                                    | <ul style="list-style-type: none"><li>• For medium to heavily polluted environments</li><li>• Medium rotation speeds</li><li>• Lower friction</li><li>• Suitable for pressure washing</li></ul>                      |
|                           | <b>High-performance seal system</b><br><br>UC..AGR, EX..AGR                                                                                          | Zinc-coated steel sheet retainer with vulcanised triple lip seal. The lips from NBR are axially preloaded and angled outwards. The triple lip seal is completely covered by a massive steel protector. The zinc-coated impact shield is additionally equipped with a lip seal and strongly secured on a knurled seat. | <ul style="list-style-type: none"><li>• For extremely polluted environments</li><li>• Shock resistant</li><li>• Low rotation speeds</li><li>• Suitable for high-pressure washing</li><li>• Higher friction</li></ul> |
|                           | <b>High temperature non-contact seal</b><br><br>UC..T20, EX.. T20                                                                                    | Labyrinth seal from two black-oxide-coated steel sheet slinger in parallel arrangement.                                                                                                                                                                                                                               | <ul style="list-style-type: none"><li>• For high temperature use</li><li>• Very low friction</li></ul>                                                                                                               |





FOR FOOD-PROCESSING INDUSTRY

## BEARING INSERT SERIES SUC..FG1 LUBSOLID®



### BENEFITS

#### INCREASE THE PROFITABILITY AND EFFICIENCY OF YOUR MACHINES

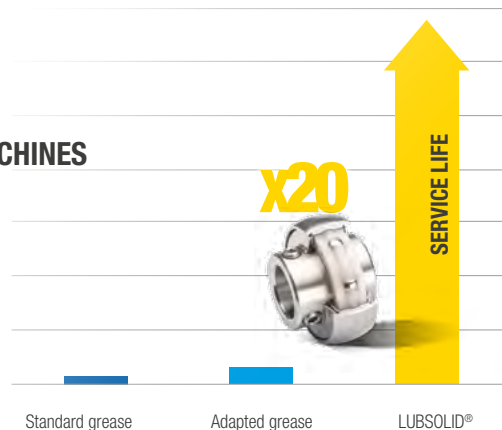
- Up to 20 times longer bearing lifetime
- Higher reliability and maintenance-free operation
- Longer machine operating times: cost savings and productivity gains
- Lower maintenance and material costs

#### IMPROVE HYGIENE AND SAFETY CONDITIONS

- Anti-contamination effect: no lubricant leakage possible
- Food grade lubricant with NSF certificate
- All metallic components made of high-quality stainless steel
- Insensitive to contamination
- Resistant to cleaning agents

#### INSTALL AND FORGET

- No need for regular monitoring or service: suited for locations with difficult access
- Ideal match with both bearing unit ranges - thermoplastic and stainless steel



GREASED FOR LIFE



HYGIENE STANDARDS



FOR HARSH ENVIRONMENTS

## BEARING INSERT SERIES\* UC..AGR / EX..AGR AGR



### BENEFITS

#### ROBUST AND RELIABLE

- High durability and resistant to strong mechanical impacts
- Maintenance-free: bearing lubricated for life
- Resistant to high pressure washing
- No risk of deficient lubrication
- No environmental contamination due to leaking lubricants

#### LESS MACHINE DOWNTIMES, MORE PROFITABILITY

- Better operating performance
- Longer machine operating times: cost saving and productivity gains
- Lower maintenance and material costs

#### PROFIT FROM THE VARIETY IN USE

Combine AGR bearing inserts with many SNR housings and create the bearing unit that best suits your application, such as: power and disc harrows, shredders / chippers, conveyor systems, crushers, mills...

\*Available as bearing insert with set screws UC..AGR and eccentric locking collar EX..AGR



GREASED FOR LIFE



PROTECTIVE COVERS

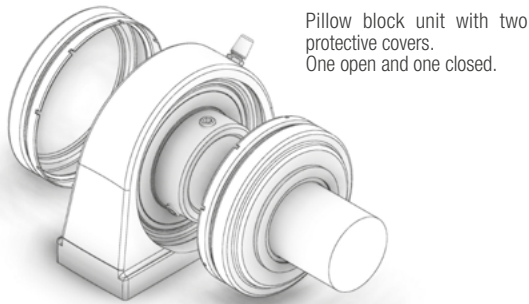


FOR BEARING UNITS FROM CAST IRON AND STAINLESS STEEL

Most of the bearing units made of cast iron or stainless steel can be equipped with additional protective covers. The covers are generally made from stainless steel. They are available as closed or open version with double lip seal for bore code 201 to 213 (shaft- Ø 12 – 65 mm).

BENEFITS

- Improve safety requirements
- Protect the bearing against external influences
- Prevent the discharge of lubricants into sensitive environments
- For shafts ends and through shafts



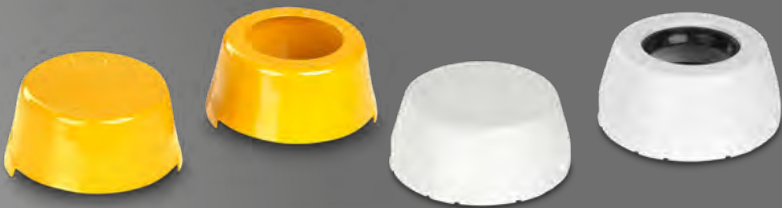
Pillow block unit with two protective covers. One open and one closed.

| Suffix | Description                                                      | Cover type | Suitable in combination with bearing insert type: | Design         |
|--------|------------------------------------------------------------------|------------|---------------------------------------------------|----------------|
| CC     | Bearing unit with narrow cover (closed version)                  | SCC        | Set screw, Adapter sleeve, Fit                    | Open version   |
| CO     | Bearing unit with narrow cover for metric shaft (open version)   | SCO        |                                                   |                |
| COU    | Bearing unit with narrow cover for imperial shaft (open version) | SCOU       |                                                   |                |
| CCE    | Bearing unit with wide cover (closed version)                    | SCCE       | Eccentric locking collar                          | Closed version |
| COE    | Bearing unit with wide cover for metric shaft (open version)     | SCOE       |                                                   |                |
| COEU   | Bearing unit with wide cover for imperial shaft (open version)   | SCOEU      |                                                   |                |
| N      | Unit / Housing prepared for cover(s) installation                | -          | /                                                 |                |

- For a very strong fit and an outstanding sealing effect, the protective covers are fixed in housing grooves
- For the installation of protective covers, flanged housings are equipped with one groove on the front side
- All other housings have two machined grooves

⚠ Bearing units that are ordered with cover(s) include the housings with grooves. If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).

PROTECTIVE CAPS

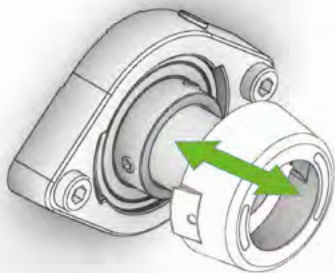


FOR EUROPEAN SERIES BEARING UNITS FROM CAST IRON

Available for shaft ends and through going shafts

BENEFITS

- Reduce the risk of injury from rotating shaft ends
- Protect the bearing to increase its performance in service
- Permit larger deviations in shaft misalignment
- Tool-free installation



Tool-free installation – latch the protective cap simply to the unit

| Cap type / Suffix | Description                                  |  |
|-------------------|----------------------------------------------|--|
| PCO               | Protective cap (open version)                |  |
| PCC               | Protective cap (closed version)              |  |
| G1N               | Bearing insert with groove in the outer ring |  |

Protective caps have to be ordered separately from the bearing units. Due to the special design of the housings, these protective caps can only be fitted on one side.

To install the cap "tool free", bearing insert series G1N must be installed to the bearing unit. These bearings have a special groove machined in their outer rings in which the protector can snap into place (for example: US206G1N).

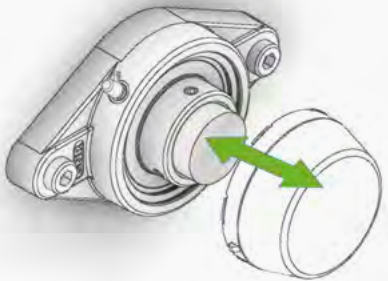
FOR BEARING UNITS FROM THERMOPLASTIC

Available for shaft ends and through going shafts

All housings of this range are already equipped with appropriate grooves where protective caps can snap into place. Both the closed and the open version with shaft seal are available from bore code 204 to 208 (shaft- Ø 20 – 40 mm).

BENEFITS

- Reduce the risk of injury from rotating shaft ends
- Good sealing effect due to radial shaft seal (CV)
- Prevent the discharge of lubricants into sensitive environments
- Tool-free installation



Tool-free installation in existing housing grooves

| Cap type | Description                     |  |
|----------|---------------------------------|--|
| CV       | Protective cap (open version)   |  |
| CF       | Protective cap (closed version) |  |

SUFFIX & PREFIX

| Suffix |                                                                                 |
|--------|---------------------------------------------------------------------------------|
| AGR    | Service-free bearing insert with high performance seal                          |
| CA     | Bearing unit ready to be equipped with protector PCC / PCC                      |
| CC     | Bearing unit with narrow protective cover(s) - closed version                   |
| CCE    | Bearing unit with wide protective cover(s) - closed version                     |
| CO     | Bearing unit with narrow protective cover(s) - open version for metric shafts   |
| COE    | Bearing unit with wide protective cover(s) - open version for metric shafts     |
| COEU   | Bearing unit with wide protective cover(s) - open version for imperial shafts   |
| COU    | Bearing unit with narrow protective cover(s) - open version for imperial shafts |
| FG1    | Stainless steel bearing insert with LUBSOLID® food-grade grease filling         |
| FG     | Bearing insert with zinc-coating and food-grade grease filling                  |
| G1N    | Bearing insert with outer ring groove for tool-free protective cap installation |
| G2     | SNR 2-planes re-greasing system with 4 grease bores in the outer ring           |
| H      | UK bearing insert equipped with adapter sleeve                                  |
| L3     | Bearing insert with triple lip seal                                             |
| L4     | Bearing insert with multiple seal and reduced rotation torque                   |
| N      | Housing designed for protective cover(s) installation (machined grooves)        |
| T04    | Bearing insert for cold environments (down to - 40°C)                           |
| T20    | Bearing insert for hot environments (up to + 200°C)                             |

| Prefix |                                                              |
|--------|--------------------------------------------------------------|
| S      | Stainless steel type                                         |
| C      | Bearing insert with cylindrical outer ring matching JIS norm |
| Z      | Bearing insert for food-processing industry                  |

OTHER MOUNTED UNITS  
BEARING HOUSINGS WITH GREASE LUBRICATION



**SPLIT PLUMMER BLOCK HOUSING SNC / SNCD500**

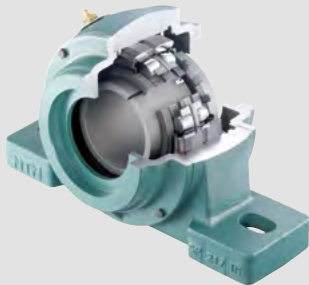
- SN housing according to ISO113-2010 to house bearings with a cylindrical or tapered bore
- High stiffness and stability under all load conditions
- Optimised heat dissipation
- Reduced stresses in the bearing
- Extended service life and prolonged service intervals
- For shaft diameters from 20 mm to 140 mm
- Housing material: Cast iron with flake graphite and/or spheroidal graphite (SNCD)
- 5 different seal arrangements for a wide range of applications
- User-friendly design features for ease of service and rapid installation



**LARGE PLUMMER BLOCK HOUSING SNCD**

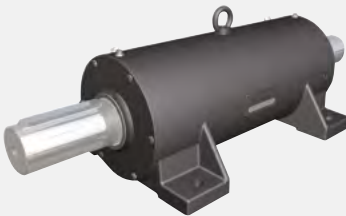
Split housing according to ISO113-2010 for spherical roller bearings with cylindrical or tapered bore

- Housing material: Spheroidal graphit iron
- Operation temperature down to -40°C
- Optimised heat dissipation
- Wide reinforcing belt and support arch construction for increased dimensional stability
- Extended bearing service life and prolonged service intervals
- Labyrinth and Taconite seal
- Various connections for lubricant supply and condition monitoring sensors
- Shaft diameter 115 to 500 mm



**SPW/SFCW – BEARING HOUSINGS FOR HEAVY LOADS**

- Suitable for very harsh environments in the timber industry and heavy industry
- Bearing and housing protected against corrosion
- Rapid replacement of the patented bearing unit
- Sealed spherical roller bearing
- Rapid commissioning, increased productivity
- Series SPW interchangeable with SN series bearing housings
- Shaft diameter: 50 to 140 mm



**ONE-PIECE BEARING HOUSING ZLG / DLG**

- For the installation of two or three rolling bearings
- Grease lubrication
- Suitable for high operating speeds (industrial fans)
- Extremely smooth operation due to precise alignment of the bearings in the housing
- Felt seal with additional V-ring seal
- Easy installation on the clamping area
- Shaft diameter, ZLG: 30 to 120 mm / DLG: 70 to 120 mm



**BEARING HOUSINGS FOR SPECIAL APPLICATIONS 722500, F11200, TVN, TN**

- Compact sealed housings in grey cast iron
- TVN: suitable for operating temperatures up to +350°C
- Suitable for critical environments: Hot and humid / hot and dry
- Possible applications in constructions of the sand-lime brick or clinker industry
- TVN/TN: can be installed in any position
- Shaft diameter, TVN: 20 to 75 mm / TN: 20 to 60 mm
- F11200 / 722500: flanged housing unit
- Shaft diameter, F11200: 20 to 50 mm / 722500: 20 to 100 mm



BEARING HOUSINGS WITH OIL LUBRICATION



ONE-PIECE BEARING HOUSING ZLOE

- Equipped with two radial contact ball bearings or a combination of a radial contact ball bearing with a cylindrical roller bearing
- Suitable for applications with high load capacities combined with high operating temperatures
- Particularly well-suited for high speed applications, e.g. industrial fans
- Extremely smooth operation due to precise alignment of the bearings in the housing
- Easy installation of the bearing unit on the clamping area
- Labyrinth system provides efficient, low-friction seal
- Can be used with oil circulation or oil injection lubrication
- Shaft diameter: 75 to 120 mm



SPLIT BEARING HOUSING SNOE

- Suitable for spherical roller bearings
- For applications with high operating speeds and heavy loads
- Housing material: EN-GJS for especially high strength and torsional rigidity
- Internal oil distribution via an oil pick-up ring
- Labyrinth sealing system
- Equipped with an oil-level indicator
- Can be used with optional oil circulation, oil cooling or oil pre-heating system
- Excellent heat dissipation
- Application areas: Industrial fans, hammer mills, stone crushers
- Shaft diameter: 70 to 260 mm (the largest standard oil-lubricated bearing housing on the market)



SPLIT BEARING HOUSING SNOL (COMPACT VERSION)

- Suitable for spherical roller bearings
- Low-friction labyrinth seal system
- SNOL bearing housings can replace grease-lubricated units from the SN series. This may be necessary in case of: - Increased operating speeds - Higher operating temperatures - Extended service life - Prolonged maintenance intervals
- Equipped with an oil-level indicator
- Shaft diameter: 60 to 140 mm

CAST IRON UNITS

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

PILLOW BLOCK UNITS

|               |     |
|---------------|-----|
| PE2 .....     | A2  |
| PLE2.....     | A6  |
| P2 .....      | A10 |
| P3, PEX ..... | A14 |
| PH2 .....     | A18 |
| PAE2 .....    | A20 |
| PG2 .....     | A24 |
| PA2 .....     | A28 |

FLANGED UNITS

|              |     |
|--------------|-----|
| FE2.....     | A32 |
| F2.....      | A36 |
| FEX, F3..... | A40 |
| FCE2 .....   | A44 |
| FC2 .....    | A48 |
| FEE2.....    | A52 |
| FTE2.....    | A54 |
| FLE2.....    | A56 |
| FL2.....     | A60 |
| FE3.....     | A64 |
| FLZ2.....    | A68 |
| FD2.....     | A72 |
| FAE2.....    | A74 |
| FA2.....     | A76 |
| FS3.....     | A80 |

TENSIONER- / HANG UP- / CARTRIDGE UNITS

|              |      |
|--------------|------|
| T2.....      | A84  |
| T3.....      | A88  |
| T2 + WB..... | A92  |
| SP2 .....    | A96  |
| SPR.....     | A100 |
| C2 .....     | A102 |
| C3 .....     | A106 |
| EHE2 .....   | A110 |

PRESSED STEEL UNITS

PRESSED STEEL HOUSINGS WITH CHROME STEEL BEARING INSERTS

PILLOW BLOCK UNITS

|           |      |
|-----------|------|
| PP2 ..... | A114 |
|-----------|------|

FLANGED UNITS

|           |      |
|-----------|------|
| PF2.....  | A116 |
| PFL2..... | A118 |
| PFT2..... | A120 |

TAKE-UP UNITS

|           |      |
|-----------|------|
| PFE2..... | A120 |
|-----------|------|

BEARING INSERTS (METRIC)

CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

ECCENTRIC LOCKING COLLAR TYPES

|                                                           |      |
|-----------------------------------------------------------|------|
| EX2..G2, EX3..G2 .....                                    | A122 |
| EX2..G2L3, EX3..G2L3, EX2..G2L4, EX2..AGR, EX3..AGR ..... | A126 |
| EX2..G2T04, EX3..G2T04, ES2..G2T04.....                   | A128 |
| EX2..G2T20, ES2..G2T20 .....                              | A132 |
| ES2..G1N .....                                            | A134 |

SET SCREW TYPES

|                                                           |      |
|-----------------------------------------------------------|------|
| UC2..G2, US2..G2, UCX..G2, UC3..G2 .....                  | A136 |
| UC2..G2L3, UC3..G2L3, UC2..G2L4, UC2..AGR, UC3..AGR ..... | A140 |
| UC2..G2T04, UC3..G2T04, US2..G2T04 .....                  | A142 |
| UC2..G2T20, US2..G2T20.....                               | A146 |
| US2..G1N .....                                            | A148 |

ADAPTER SLEEVE TYPES INCLUDED SLEEVES

|                                    |      |
|------------------------------------|------|
| UK2..G2H, LK2..G2H, UK3..G2H ..... | A150 |
|------------------------------------|------|

INTERFERENCE FIT TYPES

|           |      |
|-----------|------|
| CS2 ..... | A152 |
|-----------|------|

CHROME STEEL BEARING INSERTS WITH CYLINDRICAL OUTER RING

ECCENTRIC LOCKING COLLAR TYPES

|                  |      |
|------------------|------|
| CEX2, CES2 ..... | A154 |
|------------------|------|

SET SCREW TYPES

|                  |      |
|------------------|------|
| CUC2, CUS2 ..... | A154 |
|------------------|------|

BEARING INSERTS (INCH)

CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

ECCENTRIC LOCKING COLLAR TYPES

|                                         |      |
|-----------------------------------------|------|
| EX2..G2, ES2..G2 , EX3..G2.....         | A156 |
| EX2..G2L3, EX2..G2L4 .....              | A160 |
| EX2..G2T04, EX3..G2T04, ES2..G2T04..... | A164 |
| EX2..G2T20, ES2..G2T20 .....            | A168 |

SET SCREW TYPES

|                                          |      |
|------------------------------------------|------|
| UC2..G2, US2..G2, UCX..G2, UC3..G2 ..... | A172 |
| UC2..G2L3 .....                          | A176 |
| UC2..G2T04, UC3..G2T04, US2..G2T04 ..... | A178 |
| UC2..G2T20 .....                         | A182 |

ADAPTER SLEEVE TYPES INCLUDED SLEEVES

|               |      |
|---------------|------|
| UK2..G2H..... | A184 |
|---------------|------|

CHROME STEEL BEARING INSERTS WITH CYLINDRICAL OUTER RING

ECCENTRIC LOCKING COLLAR TYPES

|                  |      |
|------------------|------|
| CEX2, CES2 ..... | A188 |
|------------------|------|

SET SCREW TYPES1

|                  |      |
|------------------|------|
| CUC2, CUS2 ..... | A188 |
|------------------|------|

STAINLESS STEEL UNITS

STAINLESS STEEL HOUSINGS WITH STAINLESS STEEL BEARING INSERTS

PILLOW BLOCK UNITS

|            |      |
|------------|------|
| SP2 .....  | A192 |
| SPA2 ..... | A194 |

FLANGED UNITS

|            |      |
|------------|------|
| SF2.....   | A196 |
| SFL2.....  | A198 |
| SFB2 ..... | A200 |

TENSIONER UNITS

|           |      |
|-----------|------|
| ST2 ..... | A202 |
|-----------|------|

THERMOPLASTIC UNITS

THERMOPLASTIC HOUSINGS WITH STAINLESS STEEL BEARING INSERTS

PILLOW BLOCK UNITS

|                  |      |
|------------------|------|
| PPL2, TBL2 ..... | A204 |
|------------------|------|

FLANGED UNITS

|                       |      |
|-----------------------|------|
| FPL2, NFL2, FBL2..... | A206 |
|-----------------------|------|

BEARING INSERTS - FOOD SERIES

BEARING INSERTS FOR FOOD-PROCESSING

METRIC

|                                                |      |
|------------------------------------------------|------|
| SUC2, SUC2..FG1, MUC2..FD, ZUC2..FG, SES2..... | A210 |
|------------------------------------------------|------|

INCH

|                                                |      |
|------------------------------------------------|------|
| SUC2, SUC2..FG1, MUC2..FD, ZUC2..FG, SES2..... | A212 |
|------------------------------------------------|------|

COVERS / CAPS

PROTECTIVE COVERS AND PROTECTIVE CAPS

PROTECTIVE COVERS

|                             |      |
|-----------------------------|------|
| SCO / SCC, SCOE / SCCE..... | A216 |
| SCOU.....                   | A217 |

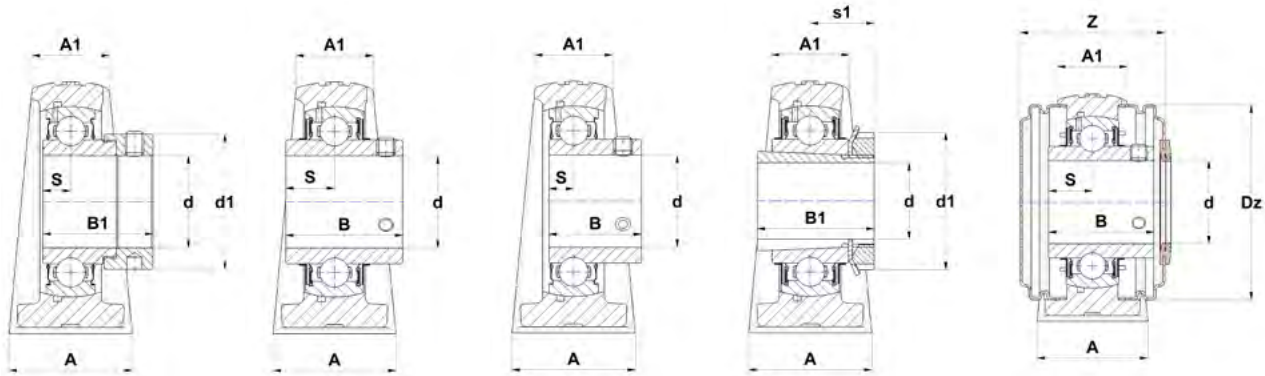
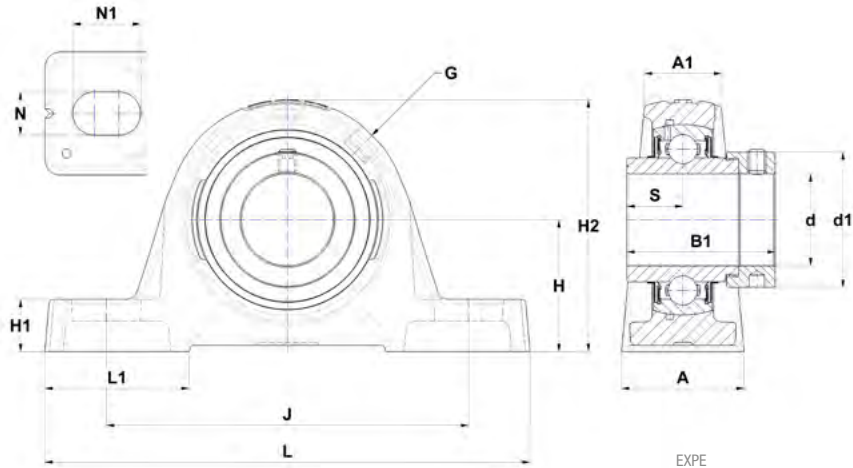
PROTECTIVE CAPS

|                          |      |
|--------------------------|------|
| PCO / PCC, CV / CF ..... | A217 |
|--------------------------|------|

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

PILLOW BLOCK UNITS

Pillow block regular design  
PE2



Main dimensions [mm]

| d  | Unit     | L   | J   | H    | H1   | H2  | A  | A1 | N  | N1 | L1   | S    | s1   | B    | B1   |  | d1   | G     | Dz | Z    | Housing | Bearing insert | Adapter sleeve reference | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------|-----|-----|------|------|-----|----|----|----|----|------|------|------|------|------|--|------|-------|----|------|---------|----------------|--------------------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| 12 | ESPE201  | 125 | 95  | 30,2 | 10   | 57  | 30 | 18 | 11 | 19 | 38   | 6,5  | -    | 19   | 28,6 |  | 27,2 | M6x1  | 46 | 56,3 | PE203   | ES201G2        | -                        | SCOE201-12           | SCCE203                | 9,6                        | 4,8                        | 0,4         | 12 |
|    | EXPE201  | 130 | 97  | 33,3 | 14,5 | 64  | 32 | 19 | 11 | 19 | 40   | 17   | -    | 34   | 43,5 |  | 32,4 | R1/8" | 54 | 62,3 | PE204   | EX201G2        | -                        | SCOE204-12           | SCCE204                | 12,8                       | 6,7                        | 0,7         |    |
|    | UCPE201  | 130 | 97  | 33,3 | 14,5 | 64  | 32 | 19 | 11 | 19 | 40   | 12,7 | -    | 31   | -    |  | -    | R1/8" | 54 | 43,9 | PE204   | UC201G2        | -                        | SC0204-12            | SCC204                 | 12,8                       | 6,7                        | 0,6         |    |
|    | USPE201  | 125 | 95  | 30,2 | 10   | 57  | 30 | 18 | 11 | 19 | 38   | 6    | -    | 22   | -    |  | -    | M6x1  | 46 | 42,9 | PE203   | US201G2        | -                        | SC0201-12            | SCC203                 | 9,6                        | 4,8                        | 0,4         |    |
| 15 | ESPE202  | 125 | 95  | 30,2 | 10   | 57  | 30 | 18 | 11 | 19 | 38   | 6,5  | -    | 19,1 | 28,6 |  | 27,2 | M6x1  | 46 | 56,3 | PE203   | ES202G2        | -                        | SCOE202-15           | SCCE203                | 9,6                        | 4,8                        | 0,4         | 15 |
|    | EXPE202  | 130 | 97  | 33,3 | 14,5 | 64  | 32 | 19 | 11 | 19 | 40   | 17   | -    | 34   | 43,5 |  | 32,4 | R1/8" | 54 | 62,3 | PE204   | EX202G2        | -                        | SCOE204-15           | SCCE204                | 12,8                       | 6,7                        | 0,7         |    |
|    | UCPE202  | 130 | 97  | 33,3 | 14,5 | 64  | 32 | 19 | 11 | 19 | 40   | 12,7 | -    | 31   | -    |  | -    | R1/8" | 54 | 43,9 | PE204   | UC202G2        | -                        | SC0204-15            | SCC204                 | 12,8                       | 6,7                        | 0,6         |    |
|    | USPE202  | 125 | 95  | 30,2 | 10   | 57  | 30 | 18 | 11 | 19 | 38   | 6    | -    | 22   | -    |  | -    | M6x1  | 46 | 42,9 | PE203   | US202G2        | -                        | SC0202-15            | SCC203                 | 9,6                        | 4,8                        | 0,4         |    |
| 17 | ESPE203  | 125 | 95  | 30,2 | 10   | 57  | 30 | 18 | 11 | 19 | 38   | 6,5  | -    | 19,1 | 28,6 |  | 27,2 | M6x1  | 46 | 56,3 | PE203   | ES203G2        | -                        | SCOE203-17           | SCCE203                | 9,6                        | 4,8                        | 0,4         | 17 |
|    | EXPE203  | 130 | 97  | 33,3 | 14,5 | 64  | 32 | 19 | 11 | 19 | 40   | 17   | -    | 34   | 43,5 |  | 32,4 | R1/8" | 54 | 62,3 | PE204   | EX203G2        | -                        | SCOE204-17           | SCCE204                | 12,8                       | 6,7                        | 0,7         |    |
|    | UCPE203  | 130 | 97  | 33,3 | 14,5 | 64  | 32 | 19 | 11 | 19 | 40   | 12,7 | -    | 31   | -    |  | -    | R1/8" | 54 | 43,9 | PE204   | UC203G2        | -                        | SC0204-17            | SCC204                 | 12,8                       | 6,7                        | 0,6         |    |
|    | USPE203  | 125 | 95  | 30,2 | 10   | 57  | 30 | 18 | 11 | 19 | 38   | 6    | -    | 22   | -    |  | -    | M6x1  | 46 | 42,9 | PE203   | US203G2        | -                        | SC0203-17            | SCC203                 | 9,6                        | 4,8                        | 0,4         |    |
| 20 | ESPE204  | 130 | 97  | 33,3 | 14,5 | 64  | 32 | 19 | 11 | 19 | 40   | 7,5  | -    | 21,4 | 30,9 |  | 32,4 | R1/8" | 54 | 62,3 | PE204   | ES204G2        | -                        | SCOE204-20           | SCCE204                | 12,8                       | 6,7                        | 0,6         | 20 |
|    | EXPE204  | 130 | 97  | 33,3 | 14,5 | 64  | 32 | 19 | 11 | 19 | 40   | 17   | -    | 34   | 43,5 |  | 32,4 | R1/8" | 54 | 62,3 | PE204   | EX204G2        | -                        | SCOE204-20           | SCCE204                | 12,8                       | 6,7                        | 0,6         |    |
|    | UCPE204  | 130 | 97  | 33,3 | 14,5 | 64  | 32 | 19 | 11 | 19 | 40   | 12,7 | -    | 31   | -    |  | -    | R1/8" | 54 | 43,9 | PE204   | UC204G2        | -                        | SC0204-20            | SCC204                 | 12,8                       | 6,7                        | 0,6         |    |
|    | UKPE205H | 130 | 103 | 36,5 | 14,5 | 70  | 36 | 21 | 11 | 19 | 39   | -    | 18,5 | 21   | 35   |  | 38   | R1/8" | 60 | 47,3 | PE205   | UK205G2H       | H2305                    | SC0205-20            | SCC205                 | 14,0                       | 7,9                        | 0,7         |    |
|    | USPE204  | 130 | 97  | 33,3 | 14,5 | 64  | 32 | 19 | 11 | 19 | 40   | 7    | -    | 25   | -    |  | -    | R1/8" | 54 | 43,9 | PE204   | US204G2        | -                        | SC0204-20            | SCC204                 | 12,8                       | 6,7                        | 0,5         |    |
| 25 | ESPE205  | 130 | 103 | 36,5 | 14,5 | 70  | 36 | 21 | 11 | 19 | 39   | 7,5  | -    | 21,4 | 30,9 |  | 37,4 | R1/8" | 60 | 64,5 | PE205   | ES205G2        | -                        | SCOE205-25           | SCCE205                | 14,0                       | 7,9                        | 0,7         | 25 |
|    | EXPE205  | 130 | 103 | 36,5 | 14,5 | 70  | 36 | 21 | 11 | 19 | 39   | 17,4 | -    | 34,8 | 44,3 |  | 37,4 | R1/8" | 60 | 64,5 | PE205   | EX205G2        | -                        | SCOE205-25           | SCCE205                | 14,0                       | 7,9                        | 0,8         |    |
|    | UCPE205  | 130 | 103 | 36,5 | 14,5 | 70  | 36 | 21 | 11 | 19 | 39   | 14,3 | -    | 34   | -    |  | -    | R1/8" | 60 | 47,3 | PE205   | UC205G2        | -                        | SC0205-25            | SCC205                 | 14,0                       | 7,9                        | 0,7         |    |
|    | UKPE206H | 158 | 118 | 42,9 | 17   | 82  | 40 | 25 | 14 | 22 | 47   | -    | 20,5 | 25   | 38   |  | 45   | R1/8" | 70 | 52,3 | PE206   | UK206G2H       | H2306                    | SC0206-25            | SCC206                 | 19,5                       | 11,2                       | 1,2         |    |
|    | USPE205  | 130 | 103 | 36,5 | 14,5 | 70  | 36 | 21 | 11 | 19 | 39   | 7,5  | -    | 27   | -    |  | -    | R1/8" | 60 | 47,3 | PE205   | US205G2        | -                        | SC0205-25            | SCC205                 | 14,0                       | 7,9                        | 0,7         |    |
| 30 | ESPE206  | 158 | 118 | 42,9 | 17   | 82  | 40 | 25 | 14 | 22 | 47   | 9    | -    | 23,8 | 35,7 |  | 44,1 | R1/8" | 70 | 70,5 | PE206   | ES206G2        | -                        | SCOE206-30           | SCCE206                | 19,5                       | 11,2                       | 1,1         | 30 |
|    | EXPE206  | 158 | 118 | 42,9 | 17   | 82  | 40 | 25 | 14 | 22 | 47   | 18,2 | -    | 36,4 | 48,3 |  | 44,1 | R1/8" | 70 | 70,5 | PE206   | EX206G2        | -                        | SCOE206-30           | SCCE206                | 19,5                       | 11,2                       | 1,2         |    |
|    | UCPE206  | 158 | 118 | 42,9 | 17   | 82  | 40 | 25 | 14 | 22 | 47   | 15,9 | -    | 38,1 | -    |  | -    | R1/8" | 70 | 52,3 | PE206   | UC206G2        | -                        | SC0206-30            | SCC206                 | 19,5                       | 11,2                       | 1,1         |    |
|    | UKPE207H | 163 | 126 | 47,6 | 19   | 93  | 45 | 27 | 14 | 21 | 49   | -    | 22,5 | 27   | 43   |  | 52   | R1/8" | 80 | 58,9 | PE207   | UK207G2H       | H2307                    | SC0207-30            | SCC207                 | 25,7                       | 15,2                       | 1,6         |    |
|    | USPE206  | 158 | 118 | 42,9 | 17   | 82  | 40 | 25 | 14 | 22 | 47   | 8    | -    | 30   | -    |  | -    | R1/8" | 70 | 52,3 | PE206   | US206G2        | -                        | SC0206-30            | SCC206                 | 19,5                       | 11,2                       | 1,1         |    |
| 35 | ESPE207  | 163 | 126 | 47,6 | 19   | 93  | 45 | 27 | 14 | 21 | 49   | 9,5  | -    | 25,4 | 38,9 |  | 51,1 | R1/8" | 80 | 77,5 | PE207   | ES207G2        | -                        | SCOE207-35           | SCCE207                | 25,7                       | 15,2                       | 1,6         | 35 |
|    | EXPE207  | 163 | 126 | 47,6 | 19   | 93  | 45 | 27 | 14 | 21 | 49   | 18,8 | -    | 37,6 | 51,1 |  | 51,1 | R1/8" | 80 | 77,5 | PE207   | EX207G2        | -                        | SCOE207-35           | SCCE207                | 25,7                       | 15,2                       | 1,7         |    |
|    | UCPE207  | 163 | 126 | 47,6 | 19   | 93  | 45 | 27 | 14 | 21 | 49   | 17,5 | -    | 42,9 | -    |  | -    | R1/8" | 80 | 58,9 | PE207   | UC207G2        | -                        | SC0207-35            | SCC207                 | 25,7                       | 15,2                       | 1,6         |    |
|    | UKPE208H | 179 | 138 | 49,2 | 19   | 99  | 48 | 30 | 14 | 26 | 53   | -    | 24,5 | 29   | 46   |  | 58   | R1/8" | 88 | 69,3 | PE208   | UK208G2H       | H2308                    | SC0208-35            | SCC208                 | 29,6                       | 18,2                       | 1,9         |    |
|    | USPE207  | 163 | 126 | 47,6 | 19   | 93  | 45 | 27 | 14 | 21 | 49   | 8,5  | -    | 32   | -    |  | -    | R1/8" | 80 | 58,9 | PE207   | US207G2        | -                        | SC0207-35            | SCC207                 | 25,7                       | 15,2                       | 1,5         |    |
| 40 | ESPE208  | 179 | 138 | 49,2 | 19   | 99  | 48 | 30 | 14 | 26 | 53   | 11   | -    | 30,2 | 43,7 |  | 58   | R1/8" | 88 | 81,5 | PE208   | ES208G2        | -                        | SCOE208-40           | SCCE208                | 29,6                       | 18,2                       | 1,9         | 40 |
|    | EXPE208  | 179 | 138 | 49,2 | 19   | 99  | 48 | 30 | 14 | 26 | 53   | 21,4 | -    | 42,8 | 56,3 |  | 58   | R1/8" | 88 | 81,5 | PE208   | EX208G2        | -                        | SCOE208-40           | SCCE208                | 29,6                       | 18,2                       | 2,0         |    |
|    | UCPE208  | 179 | 138 | 49,2 | 19   | 99  | 48 | 30 | 14 | 26 | 53   | 19   | -    | 49,2 | -    |  | -    | R1/8" | 88 | 69,3 | PE208   | UC208G2        | -                        | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 1,8         |    |
|    | UKPE209H | 192 | 150 | 54   | 21,5 | 107 | 48 | 32 | 14 | 29 | 54,5 | -    | 26   | 30   | 50   |  | 65   | R1/8" | 95 | 70,3 | PE209   | UK209G2H       | H2309                    | SC0209-40            | SCC209                 | 31,9                       | 20,8                       | 2,3         |    |
|    | USPE208  | 179 | 138 | 49,2 | 19   | 99  | 48 | 30 | 14 | 26 | 53   | 9    | -    | 34   | -    |  | -    | R1/8" | 88 | 69,3 | PE208   | US208G2        | -                        | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 1,8         |    |

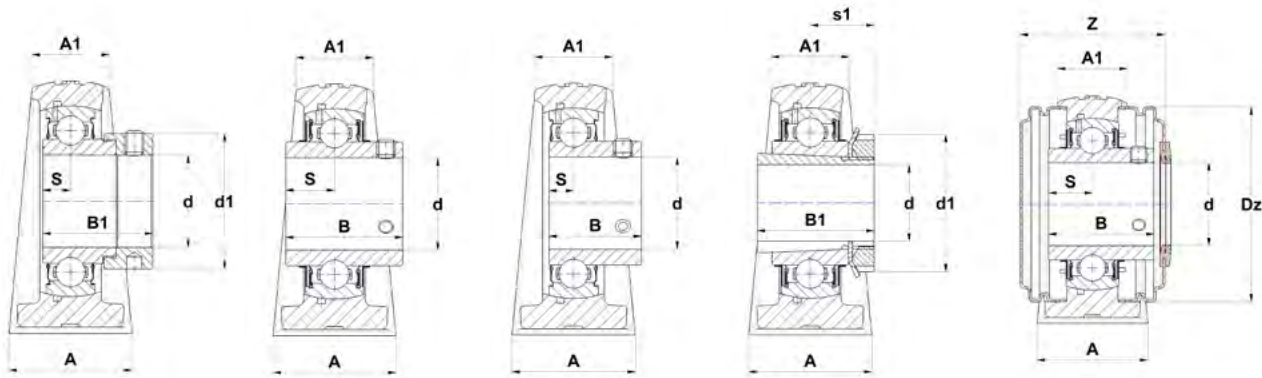
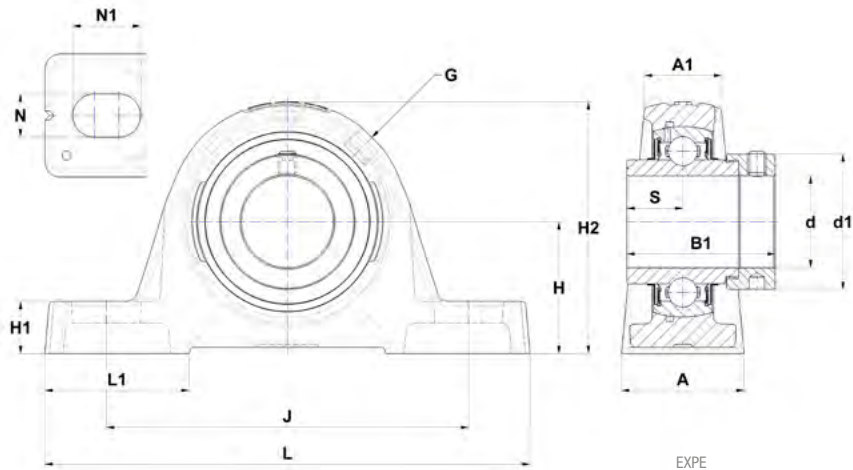
\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).



CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

PILLOW BLOCK UNITS

Pillow block regular design  
PE2



Main dimensions [mm]

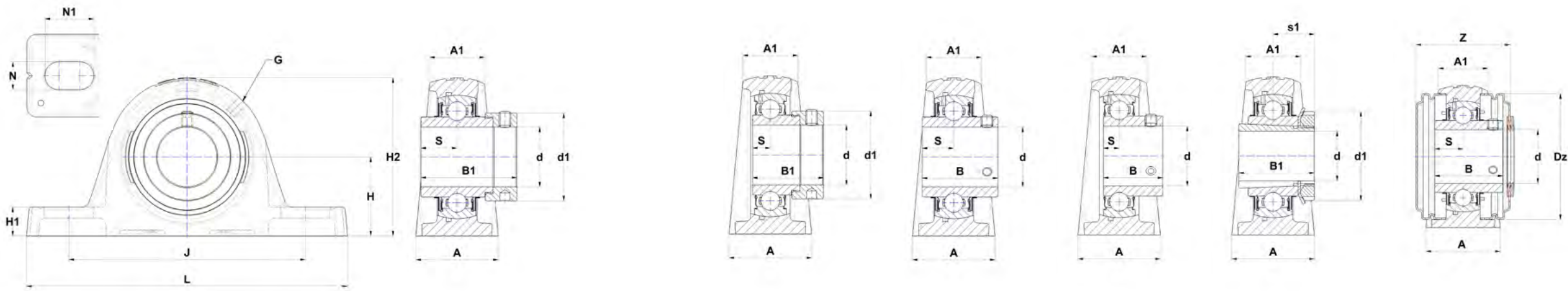
| d  | Unit     | L   | J   | H     | H1   | H2    | A  | A1 | N  | N1 | L1   | S    | s1   | B    | B1   |  | d1   | G     | Dz  | Z     | Housing | Bearing insert | Adapter sleeve reference | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------|-----|-----|-------|------|-------|----|----|----|----|------|------|------|------|------|--|------|-------|-----|-------|---------|----------------|--------------------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| 45 | ESPE209  | 192 | 150 | 54    | 21,5 | 107   | 48 | 32 | 14 | 29 | 54,5 | 11   | -    | 30,2 | 43,7 |  | 62   | R1/8" | 95  | 84,5  | PE209   | ES209G2        | -                        | SCOE209-45           | SCCE209                | 31,9                       | 20,8                       | 2,2         | 45 |
|    | EXPE209  | 192 | 150 | 54    | 21,5 | 107   | 48 | 32 | 14 | 29 | 54,5 | 21,4 | -    | 42,8 | 56,3 |  | 62   | R1/8" | 95  | 84,5  | PE209   | EX209G2        | -                        | SCOE209-45           | SCCE209                | 31,9                       | 20,8                       | 2,4         |    |
|    | UCPE209  | 192 | 150 | 54    | 21,5 | 107   | 48 | 32 | 14 | 29 | 54,5 | 19   | -    | 49,2 | -    |  | -    | R1/8" | 95  | 70,3  | PE209   | UC209G2        | -                        | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 2,2         |    |
|    | UKPE210H | 200 | 158 | 57,2  | 21,5 | 115   | 54 | 34 | 18 | 23 | 61   | -    | 27,5 | 31   | 55   |  | 70   | R1/8" | 100 | 76,1  | PE210   | UK210G2H       | H2310                    | SC0210-45            | SCC210                 | 35,1                       | 23,2                       | 2,8         |    |
|    | USPE209  | 192 | 150 | 54    | 21,5 | 107   | 48 | 32 | 14 | 29 | 54,5 | 10,2 | -    | 41,2 | -    |  | -    | R1/8" | 95  | 70,3  | PE209   | US209G2        | -                        | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 2,2         |    |
| 50 | ESPE210  | 200 | 158 | 57,2  | 21,5 | 115   | 54 | 34 | 18 | 23 | 61   | 11   | -    | 30,2 | 43,7 |  | 67,2 | R1/8" | 100 | 91,5  | PE210   | ES210G2        | -                        | SCOE210-50           | SCCE210                | 35,1                       | 23,2                       | 2,6         | 50 |
|    | EXPE210  | 200 | 158 | 57,2  | 21,5 | 115   | 54 | 34 | 18 | 23 | 61   | 24,6 | -    | 49,2 | 62,7 |  | 67,2 | R1/8" | 100 | 91,5  | PE210   | EX210G2        | -                        | SCOE210-50           | SCCE210                | 35,1                       | 23,2                       | 2,8         |    |
|    | UCPE210  | 200 | 158 | 57,2  | 21,5 | 115   | 54 | 34 | 18 | 23 | 61   | 19   | -    | 51,6 | -    |  | -    | R1/8" | 100 | 76,1  | PE210   | UC210G2        | -                        | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 2,6         |    |
|    | UKPE211H | 222 | 176 | 63,5  | 22,5 | 124,5 | 60 | 35 | 18 | 30 | 68   | -    | 29   | 33   | 59   |  | 75   | R1/8" | 110 | 77,7  | PE211   | UK211G2H       | H2311                    | SC0211-50            | SCC211                 | 43,6                       | 29,2                       | 3,5         |    |
|    | USPE210  | 200 | 158 | 57,2  | 21,5 | 115   | 54 | 34 | 18 | 23 | 61   | 10,9 | -    | 43,5 | -    |  | -    | R1/8" | 100 | 76,1  | PE210   | US210G2        | -                        | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 2,6         |    |
| 55 | ESPE211  | 222 | 176 | 63,5  | 22,5 | 124,5 | 60 | 35 | 18 | 30 | 68   | 12   | -    | 32,5 | 48,4 |  | 74,5 | R1/8" | 110 | 104,5 | PE211   | ES211G2        | -                        | SCOE211-55           | SCCE211                | 43,6                       | 29,2                       | 3,2         | 55 |
|    | EXPE211  | 222 | 176 | 63,5  | 22,5 | 124,5 | 60 | 35 | 18 | 30 | 68   | 27,7 | -    | 55,4 | 71,3 |  | 74,5 | R1/8" | 110 | 104,5 | PE211   | EX211G2        | -                        | SCOE211-55           | SCCE211                | 43,6                       | 29,2                       | 3,7         |    |
|    | UCPE211  | 222 | 176 | 63,5  | 22,5 | 124,5 | 60 | 35 | 18 | 30 | 68   | 22,2 | -    | 55,6 | -    |  | -    | R1/8" | 110 | 77,7  | PE211   | UC211G2        | -                        | SC0211-55            | SCC211                 | 43,6                       | 29,2                       | 3,4         |    |
|    | UKPE212H | 240 | 190 | 69,9  | 25   | 140   | 60 | 42 | 18 | 28 | 71   | -    | 31   | 36   | 62   |  | 80   | R1/8" | 120 | 92,3  | PE212   | UK212G2H       | H2312                    | SC0212-55            | SCC212                 | 52,5                       | 32,8                       | 4,8         |    |
|    | USPE211  | 222 | 176 | 63,5  | 22,5 | 124,5 | 60 | 35 | 18 | 30 | 68   | 11,8 | -    | 45,3 | -    |  | -    | R1/8" | 110 | 77,7  | PE211   | US211G2        | -                        | SC0211-55            | SCC211                 | 43,6                       | 29,2                       | 3,4         |    |
| 60 | ESPE212  | 240 | 190 | 69,9  | 25   | 140   | 60 | 42 | 18 | 28 | 71   | 12   | -    | 33,4 | 49,3 |  | 82   | R1/8" | 120 | 113,5 | PE212   | ES212G2        | -                        | SCOE212-60           | SCCE212                | 52,5                       | 32,8                       | 4,5         | 60 |
|    | EXPE212  | 240 | 190 | 69,9  | 25   | 140   | 60 | 42 | 18 | 28 | 71   | 30,9 | -    | 61,8 | 77,7 |  | 82   | R1/8" | 120 | 113,5 | PE212   | EX212G2        | -                        | SCOE212-60           | SCCE212                | 52,5                       | 32,8                       | 5,2         |    |
|    | UCPE212  | 240 | 190 | 69,9  | 25   | 140   | 60 | 42 | 18 | 28 | 71   | 25,4 | -    | 65,1 | -    |  | -    | R1/8" | 120 | 92,3  | PE212   | UC212G2        | -                        | SC0212-60            | SCC212                 | 52,5                       | 32,8                       | 4,8         |    |
|    | UKPE213H | 260 | 203 | 79,4  | 27,5 | 156   | 65 | 44 | 22 | 28 | 77   | -    | 32   | 36   | 65   |  | 85   | R1/8" | 132 | 92,3  | PE213   | UK213G2H       | H2313                    | SC0213-60            | SCC213                 | 57,2                       | 40,0                       | 6,4         |    |
|    | USPE212  | 240 | 190 | 69,9  | 25   | 140   | 60 | 42 | 18 | 28 | 71   | 14,9 | -    | 53,7 | -    |  | -    | R1/8" | 120 | 92,3  | PE212   | US212G2        | -                        | SC0212-60            | SCC212                 | 52,5                       | 32,8                       | 4,6         |    |
| 65 | EXPE213  | 260 | 203 | 79,4  | 27,5 | 156   | 65 | 44 | 22 | 28 | 77   | 34,1 | -    | 68,2 | 85,7 |  | 86   | R1/8" | 132 | 121,5 | PE213   | EX213G2        | -                        | SCOE213-65           | SCCE213                | 57,2                       | 40,0                       | 6,9         | 65 |
|    | UCPE213  | 260 | 203 | 79,4  | 27,5 | 156   | 65 | 44 | 22 | 28 | 77   | 25,4 | -    | 65,1 | -    |  | -    | R1/8" | 132 | 92,3  | PE213   | UC213G2        | -                        | SC0213-65            | SCC213                 | 57,2                       | 40,0                       | 6,4         |    |
|    | UKPE215H | 265 | 210 | 82,5  | 27,5 | 164   | 66 | 48 | 22 | 30 | 78   | -    | 35,5 | 41   | 73   |  | 98   | R1/8" | -   | -     | PE215   | UK215G2H       | H2315                    | -                    | -                      | 66,0                       | 49,5                       | 7,4         |    |
| 70 | EXPE214  | 260 | 203 | 79,4  | 27,5 | 156   | 65 | 44 | 22 | 28 | 77   | 34,1 | -    | 68,2 | 85,7 |  | 96,8 | R1/8" | -   | -     | PE214   | EX214G2        | -                        | -                    | -                      | 62,0                       | 45,0                       | 6,7         | 70 |
|    | UCPE214  | 260 | 203 | 79,4  | 27,5 | 156   | 65 | 44 | 22 | 28 | 77   | 30,2 | -    | 74,6 | -    |  | -    | R1/8" | -   | -     | PE214   | UC214G2        | -                        | -                    | -                      | 62,0                       | 45,0                       | 6,2         |    |
|    | UKPE216H | 290 | 232 | 89    | 30   | 175   | 78 | 55 | 26 | 34 | 90   | -    | 39   | 44   | 78   |  | 105  | R1/8" | -   | -     | PE216   | UK216G2H       | H2316                    | -                    | -                      | 72,5                       | 54,2                       | 9,5         |    |
| 75 | EXPE215  | 265 | 210 | 82,5  | 27,5 | 164   | 66 | 48 | 22 | 30 | 78   | 37,3 | -    | 74,6 | 92,1 |  | 102  | R1/8" | -   | -     | PE215   | EX215G2        | -                        | -                    | -                      | 66,0                       | 49,5                       | 7,5         | 75 |
|    | UCPE215  | 265 | 210 | 82,5  | 27,5 | 164   | 66 | 48 | 22 | 30 | 78   | 33,3 | -    | 77,8 | -    |  | -    | R1/8" | -   | -     | PE215   | UC215G2        | -                        | -                    | -                      | 66,0                       | 49,5                       | 6,9         |    |
| 80 | EXPE216  | 290 | 232 | 89    | 30   | 175   | 78 | 55 | 26 | 34 | 90   | 37,3 | -    | 74,6 | 95,2 |  | 110  | R1/8" | -   | -     | PE216   | EX216G2        | -                        | -                    | -                      | 72,5                       | 54,2                       | 9,4         | 80 |
|    | UCPE216  | 290 | 232 | 89    | 30   | 175   | 78 | 55 | 26 | 34 | 90   | 33,3 | -    | 82,6 | -    |  | -    | R1/8" | -   | -     | PE216   | UC216G2        | -                        | -                    | -                      | 72,5                       | 54,2                       | 9,1         |    |
|    | UKPE218H | 330 | 268 | 101,6 | 35   | 200   | 85 | 55 | 27 | 35 | 99   | -    | 42   | 48   | 86   |  | 120  | R1/8" | -   | -     | PE218   | UK218G2H       | H2318                    | -                    | -                      | 96,0                       | 71,5                       | 13,8        |    |
| 90 | EXPE218  | 330 | 268 | 101,6 | 35   | 200   | 85 | 55 | 27 | 35 | 99   | 24,5 | -    | 55   | 72,5 |  | 120  | R1/8" | -   | -     | PE218   | EX218G2        | -                        | -                    | -                      | 96,0                       | 71,5                       | 14,0        | 90 |
|    | UCPE218  | 330 | 268 | 101,6 | 35   | 200   | 85 | 55 | 27 | 35 | 99   | 39,7 | -    | 96   | -    |  | -    | R1/8" | -   | -     | PE218   | UC218G2        | -                        | -                    | -                      | 96,0                       | 71,5                       | 13,6        |    |

\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

PILLOW BLOCK UNITS

Pillow block regular design  
PLE2



| Main dimensions [mm] |           |       |       |      |      |       |      |      |    |      |      |      |      |      |      | EXPLE |      |      | ESPLE |         |                | UCPLE                    |                      |                        | USPLE                      |                            |             | UKPLE..H |  |  | UCPLE..CC |  |  |
|----------------------|-----------|-------|-------|------|------|-------|------|------|----|------|------|------|------|------|------|-------|------|------|-------|---------|----------------|--------------------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----------|--|--|-----------|--|--|
| d                    | Unit      | L     | J     | H    | H1   | H2    | A    | A1   | N  | N1   | S    | s1   | B    | B1   | d1   |       | G    | Z    | Dz    | Housing | Bearing insert | Adapter sleeve reference | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d        |  |  |           |  |  |
| 12                   | ESPLE201  | 119   | 88,5  | 27   | 11   | 54    | 30   | 20,5 | 11 | 14   | 6,5  | -    | 19   | 28,6 | 27,2 |       | M6x1 | 56,3 | 46    | PLE203  | ES201G2        | -                        | SCOE201-12           | SCCE203                | 9,6                        | 4,8                        | 0,4         | 12       |  |  |           |  |  |
|                      | EXPLE201  | 126,5 | 94,5  | 31,8 | 12,5 | 63,7  | 32   | 22,5 | 11 | 17   | 17   | -    | 34   | 43,5 | 32,4 |       | M6x1 | 63,5 | 54    | PLE204  | EX201G2        | -                        | SCOE204-12           | SCCE204                | 12,8                       | 6,7                        | 0,8         |          |  |  |           |  |  |
|                      | UCPLE201  | 126,5 | 94,5  | 31,8 | 12,5 | 63,7  | 32   | 22,5 | 11 | 17   | 12,7 | -    | 31   | -    | -    |       | M6x1 | 45,1 | 54    | PLE204  | UC201G2        | -                        | SC0204-12            | SCC204                 | 12,8                       | 6,7                        | 0,7         |          |  |  |           |  |  |
|                      | USPLE201  | 119   | 88,5  | 27   | 11   | 54    | 30   | 20,5 | 11 | 14   | 6    | -    | 22   | -    | -    |       | M6x1 | 42,9 | 46    | PLE203  | US201G2        | -                        | SC0201-12            | SCC203                 | 9,6                        | 4,8                        | 0,4         |          |  |  |           |  |  |
| 15                   | ESPLE202  | 119   | 88,5  | 27   | 11   | 54    | 30   | 20,5 | 11 | 14   | 6,5  | -    | 19,1 | 28,6 | 27,2 |       | M6x1 | 56,3 | 46    | PLE203  | ES202G2        | -                        | SCOE202-15           | SCCE203                | 9,6                        | 4,8                        | 0,4         | 15       |  |  |           |  |  |
|                      | EXPLE202  | 126,5 | 94,5  | 31,8 | 12,5 | 63,7  | 32   | 22,5 | 11 | 17   | 17   | -    | 34   | 43,5 | 32,4 |       | M6x1 | 63,5 | 54    | PLE204  | EX202G2        | -                        | SCOE204-15           | SCCE204                | 12,8                       | 6,7                        | 0,8         |          |  |  |           |  |  |
|                      | UCPLE202  | 126,5 | 94,5  | 31,8 | 12,5 | 63,7  | 32   | 22,5 | 11 | 17   | 12,7 | -    | 31   | -    | -    |       | M6x1 | 45,1 | 54    | PLE204  | UC202G2        | -                        | SC0204-15            | SCC204                 | 12,8                       | 6,7                        | 0,7         |          |  |  |           |  |  |
|                      | USPLE202  | 119   | 88,5  | 27   | 11   | 54    | 30   | 20,5 | 11 | 14   | 6    | -    | 22   | -    | -    |       | M6x1 | 42,9 | 46    | PLE203  | US202G2        | -                        | SC0202-15            | SCC203                 | 9,6                        | 4,8                        | 0,4         |          |  |  |           |  |  |
| 17                   | ESPLE203  | 119   | 88,5  | 27   | 11   | 54    | 30   | 20,5 | 11 | 14   | 6,5  | -    | 19,1 | 28,6 | 27,2 |       | M6x1 | 56,3 | 46    | PLE203  | ES203G2        | -                        | SCOE203-17           | SCCE203                | 9,6                        | 4,8                        | 0,4         | 17       |  |  |           |  |  |
|                      | EXPLE203  | 126,5 | 94,5  | 31,8 | 12,5 | 63,7  | 32   | 22,5 | 11 | 17   | 17   | -    | 34   | 43,5 | 32,4 |       | M6x1 | 63,5 | 54    | PLE204  | EX203G2        | -                        | SCOE204-17           | SCCE204                | 12,8                       | 6,7                        | 0,8         |          |  |  |           |  |  |
|                      | UCPLE203  | 126,5 | 94,5  | 31,8 | 12,5 | 63,7  | 32   | 22,5 | 11 | 17   | 12,7 | -    | 31   | -    | -    |       | M6x1 | 45,1 | 54    | PLE204  | UC203G2        | -                        | SC0204-17            | SCC204                 | 12,8                       | 6,7                        | 0,7         |          |  |  |           |  |  |
|                      | USPLE203  | 119   | 88,5  | 27   | 11   | 54    | 30   | 20,5 | 11 | 14   | 6    | -    | 22   | -    | -    |       | M6x1 | 42,9 | 46    | PLE203  | US203G2        | -                        | SC0203-17            | SCC203                 | 9,6                        | 4,8                        | 0,4         |          |  |  |           |  |  |
| 20                   | ESPLE204  | 126,5 | 94,5  | 31,8 | 12,5 | 63,7  | 32   | 22,5 | 11 | 17   | 7,5  | -    | 21,4 | 30,9 | 32,4 |       | M6x1 | 63,5 | 54    | PLE204  | ES204G2        | -                        | SCOE204-20           | SCCE204                | 12,8                       | 6,7                        | 0,7         | 20       |  |  |           |  |  |
|                      | EXPLE204  | 126,5 | 94,5  | 31,8 | 12,5 | 63,7  | 32   | 22,5 | 11 | 17   | 17   | -    | 34   | 43,5 | 32,4 |       | M6x1 | 63,5 | 54    | PLE204  | EX204G2        | -                        | SCOE204-20           | SCCE204                | 12,8                       | 6,7                        | 0,7         |          |  |  |           |  |  |
|                      | UCPLE204  | 126,5 | 94,5  | 31,8 | 12,5 | 63,7  | 32   | 22,5 | 11 | 17   | 12,7 | -    | 31   | -    | -    |       | M6x1 | 45,1 | 54    | PLE204  | UC204G2        | -                        | SC0204-20            | SCC204                 | 12,8                       | 6,7                        | 0,7         |          |  |  |           |  |  |
|                      | UKPLE205H | 139   | 104,2 | 33,3 | 12,8 | 67,8  | 36,5 | 24,5 | 11 | 17   | -    | 18,5 | 21   | 35   | 38   |       | M6x1 | 47,3 | 60    | PLE205  | UK205G2H       | H2305                    | SC0205-20            | SCC205                 | 14,0                       | 7,9                        | 0,8         |          |  |  |           |  |  |
|                      | USPLE204  | 126,5 | 94,5  | 31,8 | 12,5 | 63,7  | 32   | 22,5 | 11 | 17   | 7    | -    | 25   | -    | -    |       | M6x1 | 45,1 | 54    | PLE204  | US204G2        | -                        | SC0204-20            | SCC204                 | 12,8                       | 6,7                        | 0,6         |          |  |  |           |  |  |
| 25                   | ESPLE205  | 139   | 104,2 | 33,3 | 12,8 | 67,8  | 36,5 | 24,5 | 11 | 17   | 7,5  | -    | 21,4 | 30,9 | 37,4 |       | M6x1 | 64,5 | 60    | PLE205  | ES205G2        | -                        | SCOE205-25           | SCCE205                | 14,0                       | 7,9                        | 0,8         | 25       |  |  |           |  |  |
|                      | EXPLE205  | 139   | 104,2 | 33,3 | 12,8 | 67,8  | 36,5 | 24,5 | 11 | 17   | 17,4 | -    | 34,8 | 44,3 | 37,4 |       | M6x1 | 64,5 | 60    | PLE205  | EX205G2        | -                        | SCOE205-25           | SCCE205                | 14,0                       | 7,9                        | 0,9         |          |  |  |           |  |  |
|                      | UCPLE205  | 139   | 104,2 | 33,3 | 12,8 | 67,8  | 36,5 | 24,5 | 11 | 17   | 14,3 | -    | 34   | -    | -    |       | M6x1 | 47,3 | 60    | PLE205  | UC205G2        | -                        | SC0205-25            | SCC205                 | 14,0                       | 7,9                        | 0,8         |          |  |  |           |  |  |
|                      | UKPLE206H | 161,5 | 119   | 39,7 | 14,5 | 79,5  | 41,5 | 27,5 | 14 | 24,5 | -    | 20,5 | 25   | 38   | 45   |       | M6x1 | 52,7 | 70    | PLE206  | UK206G2H       | H2306                    | SC0206-25            | SCC206                 | 19,5                       | 11,2                       | 1,2         |          |  |  |           |  |  |
|                      | USPLE205  | 139   | 104,2 | 33,3 | 12,8 | 67,8  | 36,5 | 24,5 | 11 | 17   | 7,5  | -    | 27   | -    | -    |       | M6x1 | 47,3 | 60    | PLE205  | US205G2        | -                        | SC0205-25            | SCC205                 | 14,0                       | 7,9                        | 0,8         |          |  |  |           |  |  |
| 30                   | ESPLE206  | 161,5 | 119   | 39,7 | 14,5 | 79,5  | 41,5 | 27,5 | 14 | 24,5 | 9    | -    | 23,8 | 35,7 | 44,1 |       | M6x1 | 70,9 | 70    | PLE206  | ES206G2        | -                        | SCOE206-30           | SCCE206                | 19,5                       | 11,2                       | 1,1         | 30       |  |  |           |  |  |
|                      | EXPLE206  | 161,5 | 119   | 39,7 | 14,5 | 79,5  | 41,5 | 27,5 | 14 | 24,5 | 18,2 | -    | 36,4 | 48,3 | 44,1 |       | M6x1 | 70,9 | 70    | PLE206  | EX206G2        | -                        | SCOE206-30           | SCCE206                | 19,5                       | 11,2                       | 1,2         |          |  |  |           |  |  |
|                      | UCPLE206  | 161,5 | 119   | 39,7 | 14,5 | 79,5  | 41,5 | 27,5 | 14 | 24,5 | 15,9 | -    | 38,1 | -    | -    |       | M6x1 | 52,7 | 70    | PLE206  | UC206G2        | -                        | SC0206-30            | SCC206                 | 19,5                       | 11,2                       | 1,1         |          |  |  |           |  |  |
|                      | UKPLE207H | 166   | 129   | 46,2 | 16   | 91,5  | 44,5 | 30,5 | 14 | 21,5 | -    | 22,5 | 27   | 43   | 52   |       | M6x1 | 59,9 | 80    | PLE207  | UK207G2H       | H2307                    | SC0207-30            | SCC207                 | 25,7                       | 15,2                       | 1,6         |          |  |  |           |  |  |
|                      | USPLE206  | 161,5 | 119   | 39,7 | 14,5 | 79,5  | 41,5 | 27,5 | 14 | 24,5 | 8    | -    | 30   | -    | -    |       | M6x1 | 52,7 | 70    | PLE206  | US206G2        | -                        | SC0206-30            | SCC206                 | 19,5                       | 11,2                       | 1,1         |          |  |  |           |  |  |
| 35                   | ESPLE207  | 166   | 129   | 46,2 | 16   | 91,5  | 44,5 | 30,5 | 14 | 21,5 | 9,5  | -    | 25,4 | 38,9 | 51,1 |       | M6x1 | 78,5 | 80    | PLE207  | ES207G2        | -                        | SCOE207-35           | SCCE207                | 25,7                       | 15,2                       | 1,6         | 35       |  |  |           |  |  |
|                      | EXPLE207  | 166   | 129   | 46,2 | 16   | 91,5  | 44,5 | 30,5 | 14 | 21,5 | 18,8 | -    | 37,6 | 51,1 | 51,1 |       | M6x1 | 78,5 | 80    | PLE207  | EX207G2        | -                        | SCOE207-35           | SCCE207                | 25,7                       | 15,2                       | 1,7         |          |  |  |           |  |  |
|                      | UCPLE207  | 166   | 129   | 46,2 | 16   | 91,5  | 44,5 | 30,5 | 14 | 21,5 | 17,5 | -    | 42,9 | -    | -    |       | M6x1 | 59,9 | 80    | PLE207  | UC207G2        | -                        | SC0207-35            | SCC207                 | 25,7                       | 15,2                       | 1,6         |          |  |  |           |  |  |
|                      | UKPLE208H | 180,5 | 137,5 | 49,2 | 18,5 | 98,5  | 51   | 34,5 | 14 | 24,5 | -    | 24,5 | 29   | 46   | 58   |       | M6x1 | 70,3 | 88    | PLE208  | UK208G2H       | H2308                    | SC0208-35            | SCC208                 | 29,6                       | 18,2                       | 2,0         |          |  |  |           |  |  |
|                      | USPLE207  | 166   | 129   | 46,2 | 16   | 91,5  | 44,5 | 30,5 | 14 | 21,5 | 8,5  | -    | 32   | -    | -    |       | M6x1 | 59,9 | 80    | PLE207  | US207G2        | -                        | SC0207-35            | SCC207                 | 25,7                       | 15,2                       | 1,5         |          |  |  |           |  |  |
| 40                   | ESPLE208  | 180,5 | 137,5 | 49,2 | 18,5 | 98,5  | 51   | 34,5 | 14 | 24,5 | 11   | -    | 30,2 | 43,7 | 58   |       | M6x1 | 82,5 | 88    | PLE208  | ES208G2        | -                        | SCOE208-40           | SCCE208                | 29,6                       | 18,2                       | 2,0         | 40       |  |  |           |  |  |
|                      | EXPLE208  | 180,5 | 137,5 | 49,2 | 18,5 | 98,5  | 51   | 34,5 | 14 | 24,5 | 21,4 | -    | 42,8 | 56,3 | 58   |       | M6x1 | 82,5 | 88    | PLE208  | EX208G2        | -                        | SCOE208-40           | SCCE208                | 29,6                       | 18,2                       | 2,1         |          |  |  |           |  |  |
|                      | UCPLE208  | 180,5 | 137,5 | 49,2 | 18,5 | 98,5  | 51   | 34,5 | 14 | 24,5 | 19   | -    | 49,2 | -    | -    |       | M6x1 | 70,3 | 88    | PLE208  | UC208G2        | -                        | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 1,9         |          |  |  |           |  |  |
|                      | UKPLE209H | 197,5 | 151,5 | 52,4 | 18,4 | 106,4 | 54   | 35   | 14 | 24   | -    | 26   | 30   | 50   | 65   |       | M6x1 | 71,3 | 95    | PLE209  | UK209G2H       | H2309                    | SC0209-40            | SCC209                 | 31,9                       | 20,8                       | 2,5         |          |  |  |           |  |  |
|                      | USPLE208  | 180,5 | 137,5 | 49,2 | 18,5 | 98,5  | 51   | 34,5 | 14 | 24,5 | 9    | -    | 34   | -    | -    |       | M6x1 | 70,3 | 88    | PLE208  | US208G2        | -                        | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 1,9         |          |  |  |           |  |  |

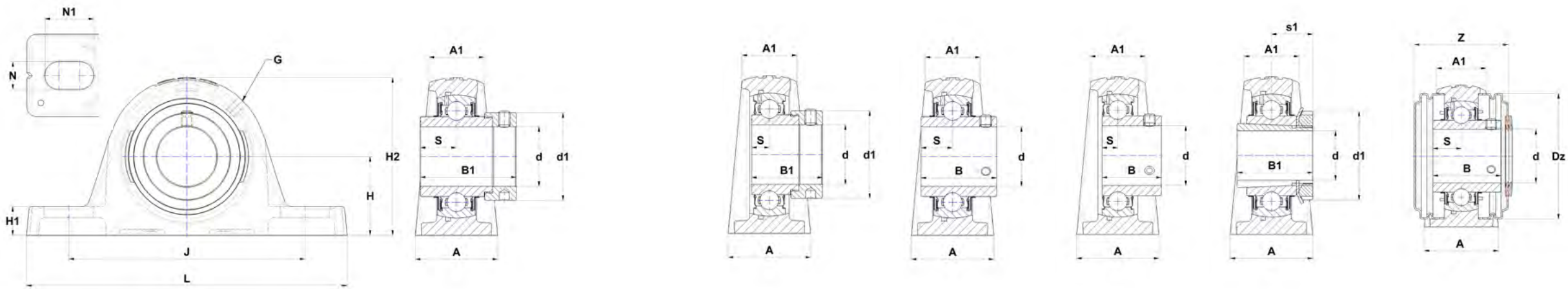
\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).



CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

PILLOW BLOCK UNITS

Pillow block regular design  
PLE2



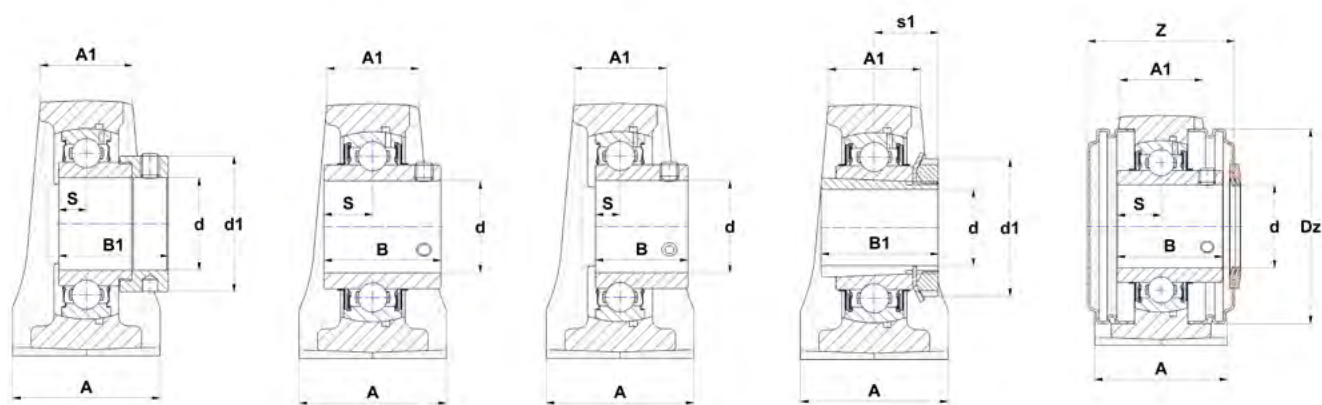
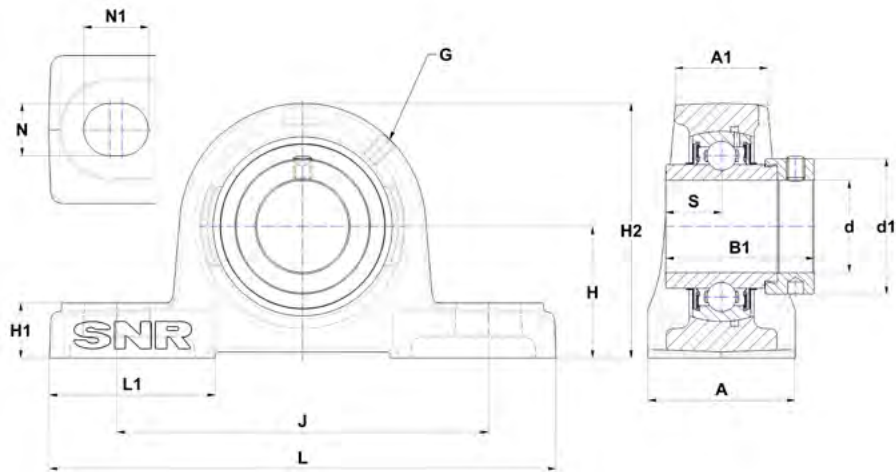
| Main dimensions [mm] |           | EXPLE |       |      |      |       |      |      |    |      |      |      |      |      |      | ESPLE |      |       | UCPLE |         | USPLE          |                          |                      |                        | UKPLE..H                   |                            | UCPLE..CC   |    |  |
|----------------------|-----------|-------|-------|------|------|-------|------|------|----|------|------|------|------|------|------|-------|------|-------|-------|---------|----------------|--------------------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|--|
| d                    | Unit      | L     | J     | H    | H1   | H2    | A    | A1   | N  | N1   | S    | s1   | B    | B1   | d1   |       | G    | Z     | Dz    | Housing | Bearing insert | Adapter sleeve reference | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |  |
| 45                   | ESPLE209  | 197,5 | 151,5 | 52,4 | 18,4 | 106,4 | 54   | 35   | 14 | 24   | 11   | -    | 30,2 | 43,7 | 62   |       | M6x1 | 85,5  | 95    | PLE209  | ES209G2        | -                        | SCOE209-45           | SCCE209                | 31,9                       | 20,8                       | 2,4         | 45 |  |
|                      | EXPLE209  | 197,5 | 151,5 | 52,4 | 18,4 | 106,4 | 54   | 35   | 14 | 24   | 21,4 | -    | 42,8 | 56,3 | 62   |       | M6x1 | 85,5  | 95    | PLE209  | EX209G2        | -                        | SCOE209-45           | SCCE209                | 31,9                       | 20,8                       | 2,6         |    |  |
|                      | UCPLE209  | 197,5 | 151,5 | 52,4 | 18,4 | 106,4 | 54   | 35   | 14 | 24   | 19   | -    | 49,2 | -    | -    |       | M6x1 | 71,3  | 95    | PLE209  | UC209G2        | -                        | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 2,4         |    |  |
|                      | UKPLE210H | 214   | 164   | 55,6 | 19,3 | 114   | 55   | 36   | 14 | 27   | -    | 27,5 | 31   | 55   | 70   |       | M6x1 | 77,1  | 100   | PLE210  | UK210G2H       | H2310                    | SC0210-45            | SCC210                 | 35,1                       | 23,2                       | 3,1         |    |  |
|                      | USPLE209  | 197,5 | 151,5 | 52,4 | 18,4 | 106,4 | 54   | 35   | 14 | 24   | 10,2 | -    | 41,2 | -    | -    |       | M6x1 | 71,3  | 95    | PLE209  | US209G2        | -                        | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 2,4         |    |  |
| 50                   | ESPLE210  | 214   | 164   | 55,6 | 19,3 | 114   | 55   | 36   | 14 | 27   | 11   | -    | 30,2 | 43,7 | 67,2 |       | M6x1 | 92,5  | 100   | PLE210  | ES210G2        | -                        | SCOE210-50           | SCCE210                | 35,1                       | 23,2                       | 2,9         | 50 |  |
|                      | EXPLE210  | 214   | 164   | 55,6 | 19,3 | 114   | 55   | 36   | 14 | 27   | 24,6 | -    | 49,2 | 62,7 | 67,2 |       | M6x1 | 92,5  | 100   | PLE210  | EX210G2        | -                        | SCOE210-50           | SCCE210                | 35,1                       | 23,2                       | 3,1         |    |  |
|                      | UCPLE210  | 214   | 164   | 55,6 | 19,3 | 114   | 55   | 36   | 14 | 27   | 19   | -    | 51,6 | -    | -    |       | M6x1 | 77,1  | 100   | PLE210  | UC210G2        | -                        | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 2,9         |    |  |
|                      | UKPLE211H | 219,5 | 170,5 | 61,3 | 23,2 | 128   | 60   | 39,5 | 18 | 26   | -    | 29   | 33   | 59   | 75   |       | M6x1 | 78,9  | 110   | PLE211  | UK211G2H       | H2311                    | SC0211-50            | SCC211                 | 43,6                       | 29,2                       | 4,0         |    |  |
|                      | USPLE210  | 214   | 164   | 55,6 | 19,3 | 114   | 55   | 36   | 14 | 27   | 10,9 | -    | 43,5 | -    | -    |       | M6x1 | 77,1  | 100   | PLE210  | US210G2        | -                        | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 2,9         |    |  |
| 55                   | ESPLE211  | 219,5 | 170,5 | 61,3 | 23,2 | 128   | 60   | 39,5 | 18 | 26   | 12   | -    | 32,5 | 48,4 | 74,5 |       | M6x1 | 105,7 | 110   | PLE211  | ES211G2        | -                        | SCOE211-55           | SCCE211                | 43,6                       | 29,2                       | 3,7         | 55 |  |
|                      | EXPLE211  | 219,5 | 170,5 | 61,3 | 23,2 | 128   | 60   | 39,5 | 18 | 26   | 27,7 | -    | 55,4 | 71,3 | 74,5 |       | M6x1 | 105,7 | 110   | PLE211  | EX211G2        | -                        | SCOE211-55           | SCCE211                | 43,6                       | 29,2                       | 4,2         |    |  |
|                      | UCPLE211  | 219,5 | 170,5 | 61,3 | 23,2 | 128   | 60   | 39,5 | 18 | 26   | 22,2 | -    | 55,6 | -    | -    |       | M6x1 | 78,9  | 110   | PLE211  | UC211G2        | -                        | SC0211-55            | SCC211                 | 43,6                       | 29,2                       | 3,9         |    |  |
|                      | UKPLE212H | 245   | 193,7 | 68,3 | 28,6 | 138,1 | 79,4 | 50,8 | 18 | 29,1 | -    | 31   | 36   | 62   | 80   |       | M6x1 | 96,4  | 120   | PLE212  | UK212G2H       | H2312                    | SC0212-55            | SCC212                 | 52,5                       | 32,8                       | 5,8         |    |  |
|                      | USPLE211  | 219,5 | 170,5 | 61,3 | 23,2 | 128   | 60   | 39,5 | 18 | 26   | 11,8 | -    | 45,3 | -    | -    |       | M6x1 | 78,9  | 110   | PLE211  | US211G2        | -                        | SC0211-55            | SCC211                 | 43,6                       | 29,2                       | 3,9         |    |  |
| 60                   | ESPLE212  | 245   | 193,7 | 68,3 | 28,6 | 138,1 | 79,4 | 50,8 | 18 | 29,1 | 12   | -    | 33,4 | 49,3 | 82   |       | M6x1 | 117,6 | 120   | PLE212  | ES212G2        | -                        | SCOE212-60           | SCCE212                | 52,5                       | 32,8                       | 5,5         | 60 |  |
|                      | EXPLE212  | 245   | 193,7 | 68,3 | 28,6 | 138,1 | 79,4 | 50,8 | 18 | 29,1 | 30,9 | -    | 61,8 | 77,7 | 82   |       | M6x1 | 117,6 | 120   | PLE212  | EX212G2        | -                        | SCOE212-60           | SCCE212                | 52,5                       | 32,8                       | 6,2         |    |  |
|                      | UCPLE212  | 245   | 193,7 | 68,3 | 28,6 | 138,1 | 79,4 | 50,8 | 18 | 29,1 | 25,4 | -    | 65,1 | -    | -    |       | M6x1 | 96,4  | 120   | PLE212  | UC212G2        | -                        | SC0212-60            | SCC212                 | 52,5                       | 32,8                       | 5,8         |    |  |
|                      | USPLE212  | 245   | 193,7 | 68,3 | 28,6 | 138,1 | 79,4 | 50,8 | 18 | 29,1 | 14,9 | -    | 53,7 | -    | -    |       | M6x1 | 96,4  | 120   | PLE212  | US212G2        | -                        | SC0212-60            | SCC212                 | 52,5                       | 32,8                       | 5,6         |    |  |

\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

PILLOW BLOCK UNITS

Pillow block regular design  
P2



Main dimensions [mm]

| d  | Unit    | L   | J   | H    | H1 | H2  | A  | A1 | N  | N1 | L1 | S    | s1   | B    | B1   |  | d1   | G    | Z    | Dz | Housing | Bearing insert | Adapter sleeve reference | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|---------|-----|-----|------|----|-----|----|----|----|----|----|------|------|------|------|--|------|------|------|----|---------|----------------|--------------------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| 12 | ESP201  | 127 | 95  | 30,2 | 15 | 62  | 38 | 22 | 13 | 19 | 42 | 6,5  | -    | 19   | 28,6 |  | 27,2 | M6x1 | 58,4 | 46 | P203    | ES201G2        | -                        | SCOE201-12           | SCCE203                | 9,6                        | 4,8                        | 0,6         | 12 |
|    | EXP201  | 127 | 95  | 33,3 | 15 | 65  | 38 | 22 | 13 | 19 | 42 | 17   | -    | 34   | 43,5 |  | 32,4 | M6x1 | 63,4 | 54 | P204    | EX201G2        | -                        | SCOE204-12           | SCCE204                | 12,8                       | 6,7                        | 0,8         |    |
|    | UCP201  | 127 | 95  | 33,3 | 15 | 65  | 38 | 22 | 13 | 19 | 42 | 12,7 | -    | 31   | -    |  | -    | M6x1 | 45   | 54 | P204    | UC201G2        | -                        | SC0204-12            | SCC204                 | 12,8                       | 6,7                        | 0,7         |    |
|    | USP201  | 127 | 95  | 30,2 | 15 | 62  | 38 | 22 | 13 | 19 | 42 | 6    | -    | 22   | -    |  | -    | M6x1 | 45   | 46 | P203    | US201G2        | -                        | SC0201-12            | SCC203                 | 9,6                        | 4,8                        | 0,6         |    |
| 15 | ESP202  | 127 | 95  | 30,2 | 15 | 62  | 38 | 22 | 13 | 19 | 42 | 6,5  | -    | 19,1 | 28,6 |  | 27,2 | M6x1 | 58,4 | 46 | P203    | ES202G2        | -                        | SCOE202-15           | SCCE203                | 9,6                        | 4,8                        | 0,6         | 15 |
|    | EXP202  | 127 | 95  | 33,3 | 15 | 65  | 38 | 22 | 13 | 19 | 42 | 17   | -    | 34   | 43,5 |  | 32,4 | M6x1 | 63,4 | 54 | P204    | EX202G2        | -                        | SCOE204-15           | SCCE204                | 12,8                       | 6,7                        | 0,8         |    |
|    | UCP202  | 127 | 95  | 33,3 | 15 | 65  | 38 | 22 | 13 | 19 | 42 | 12,7 | -    | 31   | -    |  | -    | M6x1 | 45   | 54 | P204    | UC202G2        | -                        | SC0204-15            | SCC204                 | 12,8                       | 6,7                        | 0,7         |    |
|    | USP202  | 127 | 95  | 30,2 | 15 | 62  | 38 | 22 | 13 | 19 | 42 | 6    | -    | 22   | -    |  | -    | M6x1 | 45   | 46 | P203    | US202G2        | -                        | SC0202-15            | SCC203                 | 9,6                        | 4,8                        | 0,6         |    |
| 17 | ESP203  | 127 | 95  | 30,2 | 15 | 62  | 38 | 22 | 13 | 19 | 42 | 6,5  | -    | 19,1 | 28,6 |  | 27,2 | M6x1 | 58,4 | 46 | P203    | ES203G2        | -                        | SCOE203-17           | SCCE203                | 9,6                        | 4,8                        | 0,6         | 17 |
|    | EXP203  | 127 | 95  | 33,3 | 15 | 65  | 38 | 22 | 13 | 19 | 42 | 17   | -    | 34   | 43,5 |  | 32,4 | M6x1 | 63,4 | 54 | P204    | EX203G2        | -                        | SCOE204-17           | SCCE204                | 12,8                       | 6,7                        | 0,8         |    |
|    | UCP203  | 127 | 95  | 33,3 | 15 | 65  | 38 | 22 | 13 | 19 | 42 | 12,7 | -    | 31   | -    |  | -    | M6x1 | 45   | 54 | P204    | UC203G2        | -                        | SC0204-17            | SCC204                 | 12,8                       | 6,7                        | 0,7         |    |
|    | USP203  | 127 | 95  | 30,2 | 15 | 62  | 38 | 22 | 13 | 19 | 42 | 6    | -    | 22   | -    |  | -    | M6x1 | 45   | 46 | P203    | US203G2        | -                        | SC0203-17            | SCC203                 | 9,6                        | 4,8                        | 0,6         |    |
| 20 | ESP204  | 127 | 95  | 33,3 | 15 | 65  | 38 | 22 | 13 | 19 | 42 | 7,5  | -    | 21,4 | 30,9 |  | 32,4 | M6x1 | 63,4 | 54 | P204    | ES204G2        | -                        | SCOE204-20           | SCCE204                | 12,8                       | 6,7                        | 0,7         | 20 |
|    | EXP204  | 127 | 95  | 33,3 | 15 | 65  | 38 | 22 | 13 | 19 | 42 | 17   | -    | 34   | 43,5 |  | 32,4 | M6x1 | 63,4 | 54 | P204    | EX204G2        | -                        | SCOE204-20           | SCCE204                | 12,8                       | 6,7                        | 0,7         |    |
|    | UCP204  | 127 | 95  | 33,3 | 15 | 65  | 38 | 22 | 13 | 19 | 42 | 12,7 | -    | 31   | -    |  | -    | M6x1 | 45   | 54 | P204    | UC204G2        | -                        | SC0204-20            | SCC204                 | 12,8                       | 6,7                        | 0,7         |    |
|    | UKP205H | 140 | 105 | 36,5 | 16 | 70  | 38 | 26 | 13 | 19 | 42 | -    | 18,5 | 21   | 35   |  | 38   | M6x1 | 48   | 60 | P205    | UK205G2H       | H2305                    | SC0205-20            | SCC205                 | 14,0                       | 7,9                        | 0,8         |    |
|    | USP204  | 127 | 95  | 33,3 | 15 | 65  | 38 | 22 | 13 | 19 | 42 | 7    | -    | 25   | -    |  | -    | M6x1 | 45   | 54 | P204    | US204G2        | -                        | SC0204-20            | SCC204                 | 12,8                       | 6,7                        | 0,6         |    |
| 25 | ESP205  | 140 | 105 | 36,5 | 16 | 70  | 38 | 26 | 13 | 19 | 42 | 7,5  | -    | 21,4 | 30,9 |  | 37,4 | M6x1 | 65,2 | 60 | P205    | ES205G2        | -                        | SCOE205-25           | SCCE205                | 14,0                       | 7,9                        | 0,8         | 25 |
|    | EXP205  | 140 | 105 | 36,5 | 16 | 70  | 38 | 26 | 13 | 19 | 42 | 17,4 | -    | 34,8 | 44,3 |  | 37,4 | M6x1 | 65,2 | 60 | P205    | EX205G2        | -                        | SCOE205-25           | SCCE205                | 14,0                       | 7,9                        | 0,9         |    |
|    | UCP205  | 140 | 105 | 36,5 | 16 | 70  | 38 | 26 | 13 | 19 | 42 | 14,3 | -    | 34   | -    |  | -    | M6x1 | 48   | 60 | P205    | UC205G2        | -                        | SC0205-25            | SCC205                 | 14,0                       | 7,9                        | 0,8         |    |
|    | UKP206H | 165 | 121 | 42,9 | 18 | 83  | 48 | 30 | 17 | 21 | 54 | -    | 20,5 | 25   | 38   |  | 45   | M6x1 | 53   | 70 | P206    | UK206G2H       | H2306                    | SC0206-25            | SCC206                 | 19,5                       | 11,2                       | 1,5         |    |
|    | USP205  | 140 | 105 | 36,5 | 16 | 70  | 38 | 26 | 13 | 19 | 42 | 7,5  | -    | 27   | -    |  | -    | M6x1 | 48   | 60 | P205    | US205G2        | -                        | SC0205-25            | SCC205                 | 14,0                       | 7,9                        | 0,8         |    |
| 30 | ESP206  | 165 | 121 | 42,9 | 18 | 83  | 48 | 30 | 17 | 21 | 54 | 9    | -    | 23,8 | 35,7 |  | 44,1 | M6x1 | 71,2 | 70 | P206    | ES206G2        | -                        | SCOE206-30           | SCCE206                | 19,5                       | 11,2                       | 1,4         | 30 |
|    | EXP206  | 165 | 121 | 42,9 | 18 | 83  | 48 | 30 | 17 | 21 | 54 | 18,2 | -    | 36,4 | 48,3 |  | 44,1 | M6x1 | 71,2 | 70 | P206    | EX206G2        | -                        | SCOE206-30           | SCCE206                | 19,5                       | 11,2                       | 1,5         |    |
|    | UCP206  | 165 | 121 | 42,9 | 18 | 83  | 48 | 30 | 17 | 21 | 54 | 15,9 | -    | 38,1 | -    |  | -    | M6x1 | 53   | 70 | P206    | UC206G2        | -                        | SC0206-30            | SCC206                 | 19,5                       | 11,2                       | 1,4         |    |
|    | UKP207H | 167 | 127 | 47,6 | 19 | 94  | 48 | 31 | 17 | 21 | 54 | -    | 22,5 | 27   | 43   |  | 52   | M6x1 | 60   | 80 | P207    | UK207G2H       | H2307                    | SC0207-30            | SCC207                 | 25,7                       | 15,2                       | 1,7         |    |
|    | USP206  | 165 | 121 | 42,9 | 18 | 83  | 48 | 30 | 17 | 21 | 54 | 8    | -    | 30   | -    |  | -    | M6x1 | 53   | 70 | P206    | US206G2        | -                        | SC0206-30            | SCC206                 | 19,5                       | 11,2                       | 1,4         |    |
| 35 | ESP207  | 167 | 127 | 47,6 | 19 | 94  | 48 | 31 | 17 | 21 | 54 | 9,5  | -    | 25,4 | 38,9 |  | 51,1 | M6x1 | 78,6 | 80 | P207    | ES207G2        | -                        | SCOE207-35           | SCCE207                | 25,7                       | 15,2                       | 1,7         | 35 |
|    | EXP207  | 167 | 127 | 47,6 | 19 | 94  | 48 | 31 | 17 | 21 | 54 | 18,8 | -    | 37,6 | 51,1 |  | 51,1 | M6x1 | 78,6 | 80 | P207    | EX207G2        | -                        | SCOE207-35           | SCCE207                | 25,7                       | 15,2                       | 1,8         |    |
|    | UCP207  | 167 | 127 | 47,6 | 19 | 94  | 48 | 31 | 17 | 21 | 54 | 17,5 | -    | 42,9 | -    |  | -    | M6x1 | 60   | 80 | P207    | UC207G2        | -                        | SC0207-35            | SCC207                 | 25,7                       | 15,2                       | 1,7         |    |
|    | UKP208H | 184 | 137 | 49,2 | 19 | 100 | 54 | 34 | 17 | 23 | 52 | -    | 24,5 | 29   | 46   |  | 58   | M6x1 | 69   | 88 | P208    | UK208G2H       | H2308                    | SC0208-35            | SCC208                 | 29,6                       | 18,2                       | 2,2         |    |
|    | USP207  | 167 | 127 | 47,6 | 19 | 94  | 48 | 31 | 17 | 21 | 54 | 8,5  | -    | 32   | -    |  | -    | M6x1 | 60   | 80 | P207    | US207G2        | -                        | SC0207-35            | SCC207                 | 25,7                       | 15,2                       | 1,6         |    |
| 40 | ESP208  | 184 | 137 | 49,2 | 19 | 100 | 54 | 34 | 17 | 23 | 52 | 11   | -    | 30,2 | 43,7 |  | 58   | M6x1 | 81,2 | 88 | P208    | ES208G2        | -                        | SCOE208-40           | SCCE208                | 29,6                       | 18,2                       | 2,2         | 40 |
|    | EXP208  | 184 | 137 | 49,2 | 19 | 100 | 54 | 34 | 17 | 23 | 52 | 21,4 | -    | 42,8 | 56,3 |  | 58   | M6x1 | 81,2 | 88 | P208    | EX208G2        | -                        | SCOE208-40           | SCCE208                | 29,6                       | 18,2                       | 2,3         |    |
|    | UCP208  | 184 | 137 | 49,2 | 19 | 100 | 54 | 34 | 17 | 23 | 52 | 19   | -    | 49,2 | -    |  | -    | M6x1 | 69   | 88 | P208    | UC208G2        | -                        | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 2,1         |    |
|    | UKP209H | 190 | 146 | 54   | 20 | 108 | 54 | 37 | 17 | 23 | 60 | -    | 26   | 30   | 50   |  | 65   | M6x1 | 70   | 95 | P209    | UK209G2H       | H2309                    | SC0209-40            | SCC209                 | 31,9                       | 20,8                       | 2,5         |    |
|    | USP208  | 184 | 137 | 49,2 | 19 | 100 | 54 | 34 | 17 | 23 | 52 | 9    | -    | 34   | -    |  | -    | M6x1 | 69   | 88 | P208    | US208G2        | -                        | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 2,1         |    |

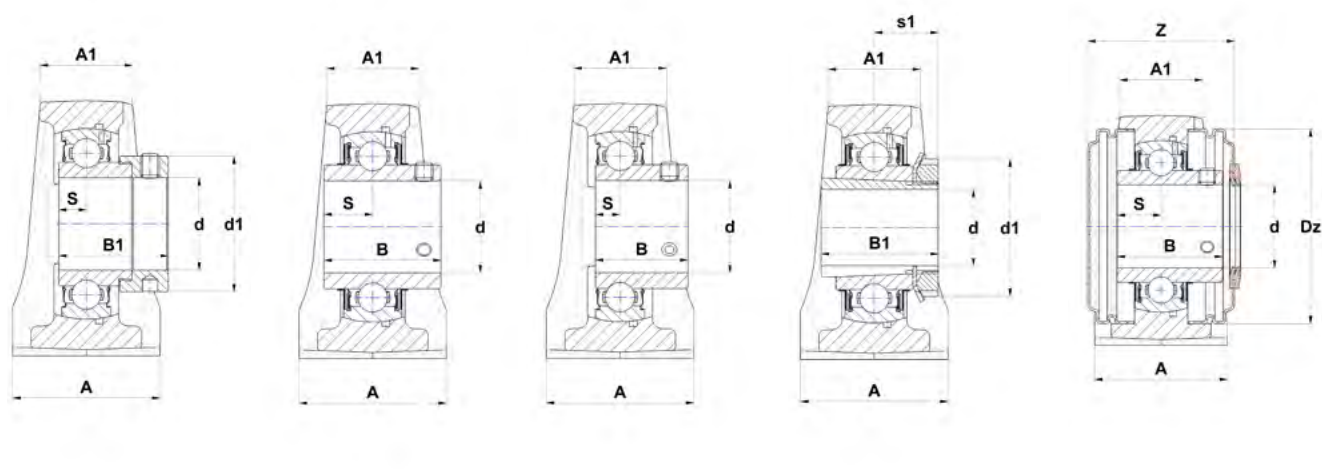
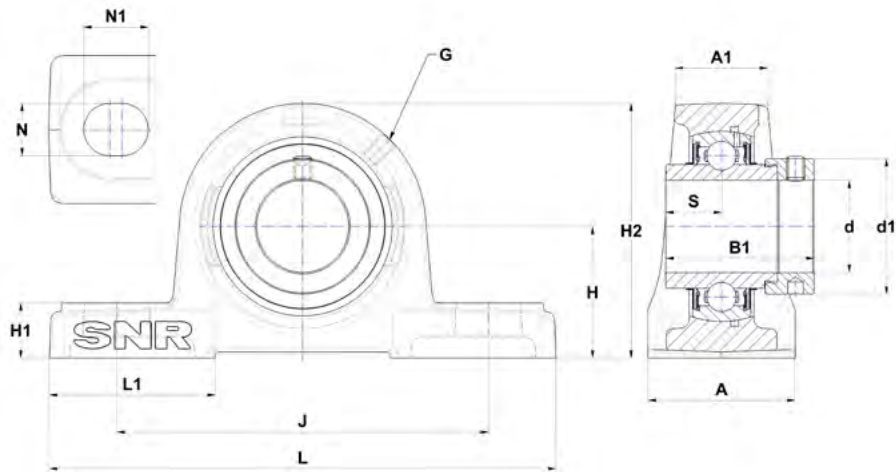
\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).



CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

PILLOW BLOCK UNITS

Pillow block regular design  
P2



Main dimensions [mm]

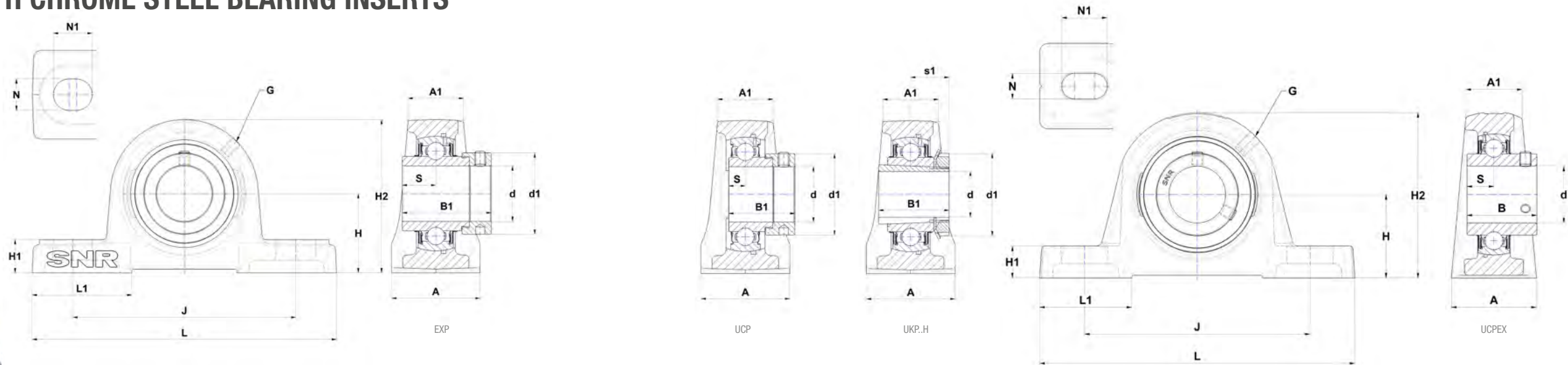
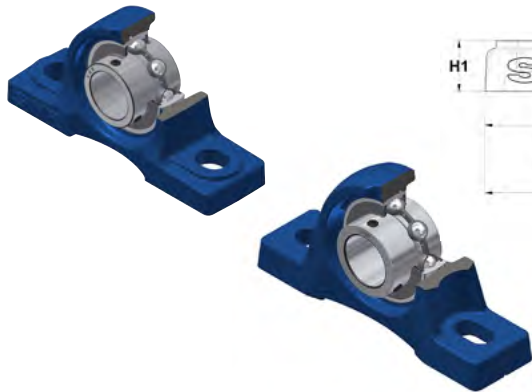
| d  | Unit    | L   | J   | H     | H1 | H2  | A  | A1 | N  | N1 | L1  | S    | s1   | B    | B1   |  | d1   | G     | Z     | Dz  | Housing | Bearing insert | Adapter sleeve reference | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|---------|-----|-----|-------|----|-----|----|----|----|----|-----|------|------|------|------|--|------|-------|-------|-----|---------|----------------|--------------------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| 45 | ESP209  | 190 | 146 | 54    | 20 | 108 | 54 | 37 | 17 | 23 | 60  | 11   | -    | 30,2 | 43,7 |  | 62   | M6x1  | 84,2  | 95  | P209    | ES209G2        | -                        | SCOE209-45           | SCCE209                | 31,9                       | 20,8                       | 2,4         | 45 |
|    | EXP209  | 190 | 146 | 54    | 20 | 108 | 54 | 37 | 17 | 23 | 60  | 21,4 | -    | 42,8 | 56,3 |  | 62   | M6x1  | 84,2  | 95  | P209    | EX209G2        | -                        | SCOE209-45           | SCCE209                | 31,9                       | 20,8                       | 2,6         |    |
|    | UCP209  | 190 | 146 | 54    | 20 | 108 | 54 | 37 | 17 | 23 | 60  | 19   | -    | 49,2 | -    |  | -    | M6x1  | 70    | 95  | P209    | UC209G2        | -                        | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 2,4         |    |
|    | UKP210H | 206 | 159 | 57,2  | 22 | 114 | 60 | 39 | 20 | 25 | 65  | -    | 27,5 | 31   | 55   |  | 70   | M6x1  | 76    | 100 | P210    | UK210G2H       | H2310                    | SC0210-45            | SCC210                 | 35,1                       | 23,2                       | 3,2         |    |
|    | USP209  | 190 | 146 | 54    | 20 | 108 | 54 | 37 | 17 | 23 | 60  | 10,2 | -    | 41,2 | -    |  | -    | M6x1  | 70    | 95  | P209    | US209G2        | -                        | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 2,4         |    |
| 50 | ESP210  | 206 | 159 | 57,2  | 22 | 114 | 60 | 39 | 20 | 25 | 65  | 11   | -    | 30,2 | 43,7 |  | 67,2 | M6x1  | 91,4  | 100 | P210    | ES210G2        | -                        | SCOE210-50           | SCCE210                | 35,1                       | 23,2                       | 3,0         | 50 |
|    | EXP210  | 206 | 159 | 57,2  | 22 | 114 | 60 | 39 | 20 | 25 | 65  | 24,6 | -    | 49,2 | 62,7 |  | 67,2 | M6x1  | 91,4  | 100 | P210    | EX210G2        | -                        | SCOE210-50           | SCCE210                | 35,1                       | 23,2                       | 3,2         |    |
|    | UCP210  | 206 | 159 | 57,2  | 22 | 114 | 60 | 39 | 20 | 25 | 65  | 19   | -    | 51,6 | -    |  | -    | M6x1  | 76    | 100 | P210    | UC210G2        | -                        | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 3,0         |    |
|    | UKP211H | 219 | 171 | 63,5  | 22 | 126 | 60 | 40 | 20 | 25 | 70  | -    | 29   | 33   | 59   |  | 75   | M6x1  | 77    | 110 | P211    | UK211G2H       | H2311                    | SC0211-50            | SCC211                 | 43,6                       | 29,2                       | 3,8         |    |
|    | USP210  | 206 | 159 | 57,2  | 22 | 114 | 60 | 39 | 20 | 25 | 65  | 10,9 | -    | 43,5 | -    |  | -    | M6x1  | 76    | 100 | P210    | US210G2        | -                        | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 3,0         |    |
| 55 | ESP211  | 219 | 171 | 63,5  | 22 | 126 | 60 | 40 | 20 | 25 | 70  | 12   | -    | 32,5 | 48,4 |  | 74,5 | M6x1  | 103,8 | 110 | P211    | ES211G2        | -                        | SCOE211-55           | SCCE211                | 43,6                       | 29,2                       | 3,5         | 55 |
|    | EXP211  | 219 | 171 | 63,5  | 22 | 126 | 60 | 40 | 20 | 25 | 70  | 27,7 | -    | 55,4 | 71,3 |  | 74,5 | M6x1  | 103,8 | 110 | P211    | EX211G2        | -                        | SCOE211-55           | SCCE211                | 43,6                       | 29,2                       | 4,0         |    |
|    | UCP211  | 219 | 171 | 63,5  | 22 | 126 | 60 | 40 | 20 | 25 | 70  | 22,2 | -    | 55,6 | -    |  | -    | M6x1  | 77    | 110 | P211    | UC211G2        | -                        | SC0211-55            | SCC211                 | 43,6                       | 29,2                       | 3,7         |    |
|    | UKP212H | 241 | 184 | 69,8  | 25 | 138 | 70 | 44 | 20 | 25 | 70  | -    | 31   | 36   | 62   |  | 80   | M6x1  | 90    | 120 | P212    | UK212G2H       | H2312                    | SC0212-55            | SCC212                 | 52,5                       | 32,8                       | 5,0         |    |
|    | USP211  | 219 | 171 | 63,5  | 22 | 126 | 60 | 40 | 20 | 25 | 70  | 11,8 | -    | 45,3 | -    |  | -    | M6x1  | 77    | 110 | P211    | US211G2        | -                        | SC0211-55            | SCC211                 | 43,6                       | 29,2                       | 3,7         |    |
| 60 | ESP212  | 241 | 184 | 69,8  | 25 | 138 | 70 | 44 | 20 | 25 | 70  | 12   | -    | 33,4 | 49,3 |  | 82   | M6x1  | 111,2 | 120 | P212    | ES212G2        | -                        | SCOE212-60           | SCCE212                | 52,5                       | 32,8                       | 4,7         | 60 |
|    | EXP212  | 241 | 184 | 69,8  | 25 | 138 | 70 | 44 | 20 | 25 | 70  | 30,9 | -    | 61,8 | 77,7 |  | 82   | M6x1  | 111,2 | 120 | P212    | EX212G2        | -                        | SCOE212-60           | SCCE212                | 52,5                       | 32,8                       | 5,4         |    |
|    | UCP212  | 241 | 184 | 69,8  | 25 | 138 | 70 | 44 | 20 | 25 | 70  | 25,4 | -    | 65,1 | -    |  | -    | M6x1  | 90    | 120 | P212    | UC212G2        | -                        | SC0212-60            | SCC212                 | 52,5                       | 32,8                       | 5,0         |    |
|    | UKP213H | 265 | 203 | 76,2  | 27 | 150 | 70 | 46 | 25 | 29 | 77  | -    | 32   | 36   | 65   |  | 85   | M6x1  | 90,8  | 132 | P213    | UK213G2H       | H2313                    | SC0213-60            | SCC213                 | 57,2                       | 40,0                       | 6,1         |    |
|    | USP212  | 241 | 184 | 69,8  | 25 | 138 | 70 | 44 | 20 | 25 | 70  | 14,9 | -    | 53,7 | -    |  | -    | M6x1  | 90    | 120 | P212    | US212G2        | -                        | SC0212-60            | SCC212                 | 52,5                       | 32,8                       | 4,8         |    |
| 65 | EXP213  | 265 | 203 | 76,2  | 27 | 150 | 70 | 46 | 25 | 29 | 77  | 34,1 | -    | 68,2 | 85,7 |  | 86   | M6x1  | 120   | 132 | P213    | EX213G2        | -                        | SCOE213-65           | SCCE213                | 57,2                       | 40,0                       | 6,6         | 65 |
|    | UCP213  | 265 | 203 | 76,2  | 27 | 150 | 70 | 46 | 25 | 29 | 77  | 25,4 | -    | 65,1 | -    |  | -    | M6x1  | 90,8  | 132 | P213    | UC213G2        | -                        | SC0213-65            | SCC213                 | 57,2                       | 40,0                       | 6,1         |    |
|    | UKP215H | 275 | 217 | 82,6  | 28 | 163 | 74 | 48 | 25 | 31 | 85  | -    | 35,5 | 41   | 73   |  | 98   | M10x1 | -     | -   | P215    | UK215G2H       | H2315                    | -                    | -                      | 66,0                       | 49,5                       | 7,8         |    |
| 70 | EXP214  | 266 | 210 | 79,4  | 27 | 156 | 72 | 48 | 25 | 31 | 83  | 34,1 | -    | 68,2 | 85,7 |  | 96,8 | M10x1 | -     | -   | P214    | EX214G2        | -                        | -                    | -                      | 62,0                       | 45,0                       | 7,2         | 70 |
|    | UCP214  | 266 | 210 | 79,4  | 27 | 156 | 72 | 48 | 25 | 31 | 83  | 30,2 | -    | 74,6 | -    |  | -    | M10x1 | -     | -   | P214    | UC214G2        | -                        | -                    | -                      | 62,0                       | 45,0                       | 6,7         |    |
|    | UKP216H | 292 | 232 | 88,9  | 30 | 175 | 78 | 51 | 25 | 31 | 91  | -    | 39   | 44   | 78   |  | 105  | M10x1 | -     | -   | P216    | UK216G2H       | H2316                    | -                    | -                      | 72,5                       | 54,2                       | 9,4         |    |
| 75 | EXP215  | 275 | 217 | 82,6  | 28 | 163 | 74 | 48 | 25 | 31 | 85  | 37,3 | -    | 74,6 | 92,1 |  | 102  | M10x1 | -     | -   | P215    | EX215G2        | -                        | -                    | -                      | 66,0                       | 49,5                       | 7,9         | 75 |
|    | UCP215  | 275 | 217 | 82,6  | 28 | 163 | 74 | 48 | 25 | 31 | 85  | 33,3 | -    | 77,8 | -    |  | -    | M10x1 | -     | -   | P215    | UC215G2        | -                        | -                    | -                      | 66,0                       | 49,5                       | 7,3         |    |
|    | UKP217H | 310 | 247 | 95,2  | 32 | 187 | 83 | 53 | 25 | 31 | 96  | -    | 40   | 44   | 82   |  | 110  | M10x1 | -     | -   | P217    | UK217G2H       | H2317                    | -                    | -                      | 83,2                       | 63,8                       | 11,4        |    |
| 80 | EXP216  | 292 | 232 | 88,9  | 30 | 175 | 78 | 51 | 25 | 31 | 91  | 37,3 | -    | 74,6 | 95,2 |  | 110  | M10x1 | -     | -   | P216    | EX216G2        | -                        | -                    | -                      | 72,5                       | 54,2                       | 9,3         | 80 |
|    | UCP216  | 292 | 232 | 88,9  | 30 | 175 | 78 | 51 | 25 | 31 | 91  | 33,3 | -    | 82,6 | -    |  | -    | M10x1 | -     | -   | P216    | UC216G2        | -                        | -                    | -                      | 72,5                       | 54,2                       | 9,0         |    |
|    | UKP218H | 327 | 262 | 101,6 | 34 | 200 | 88 | 55 | 27 | 33 | 100 | -    | 42   | 48   | 86   |  | 120  | M10x1 | -     | -   | P218    | UK218G2H       | H2318                    | -                    | -                      | 96,0                       | 71,5                       | 13,7        |    |
| 85 | EXP217  | 310 | 247 | 95,2  | 32 | 187 | 83 | 53 | 25 | 31 | 96  | 23,4 | -    | 53,2 | 73,2 |  | 119  | M10x1 | -     | -   | P217    | EX217G2        | -                        | -                    | -                      | 83,2                       | 63,8                       | 11,2        | 85 |
|    | UCP217  | 310 | 247 | 95,2  | 32 | 187 | 83 | 53 | 25 | 31 | 96  | 34,1 | -    | 85,7 | -    |  | -    | M10x1 | -     | -   | P217    | UC217G2        | -                        | -                    | -                      | 83,2                       | 63,8                       | 10,9        |    |
| 90 | EXP218  | 327 | 262 | 101,6 | 34 | 200 | 88 | 55 | 27 | 33 | 100 | 24,5 | -    | 55   | 72,5 |  | 120  | M10x1 | -     | -   | P218    | EX218G2        | -                        | -                    | -                      | 96,0                       | 71,5                       | 13,9        | 90 |
|    | UCP218  | 327 | 262 | 101,6 | 34 | 200 | 88 | 55 | 27 | 33 | 100 | 39,7 | -    | 96   | -    |  | -    | M10x1 | -     | -   | P218    | UC218G2        | -                        | -                    | -                      | 96,0                       | 71,5                       | 13,5        |    |

\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

PILLOW BLOCK UNITS

Pillow block regular design,  
heavy duty **P3**  
medium duty **PEX**



Main dimensions [mm]

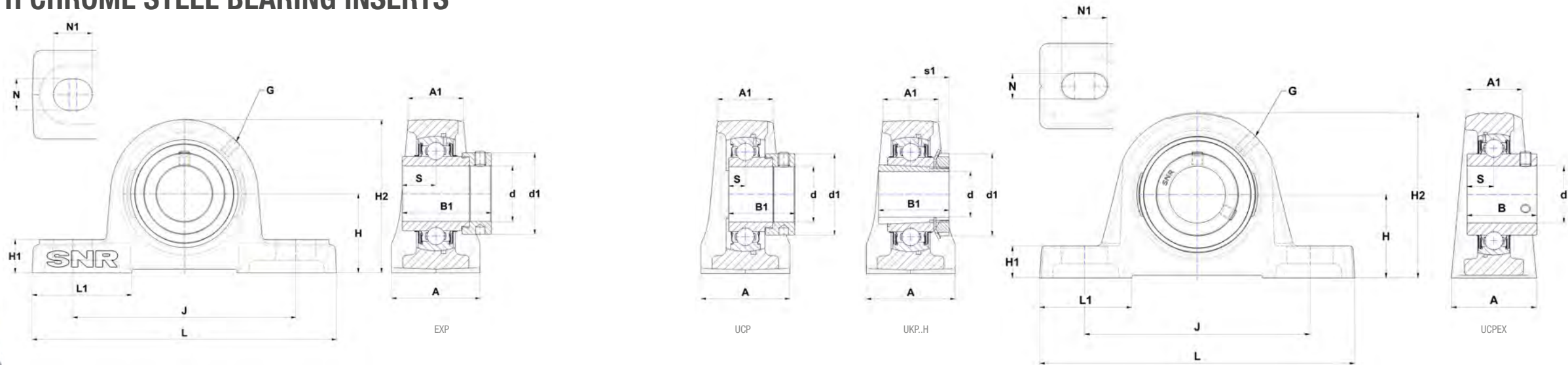
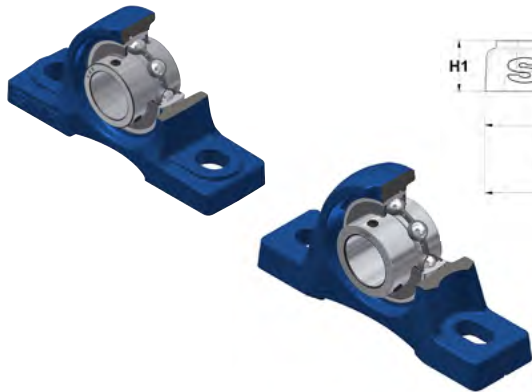
| d  | Unit    | L     | J     | H    | H1   | H2    | A    | A1   | N  | N1   | L1  | S    | s1   | B    |  | B1   | d1   | G     | Housing  | Bearing insert | Adapter sleeve reference | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|---------|-------|-------|------|------|-------|------|------|----|------|-----|------|------|------|--|------|------|-------|----------|----------------|--------------------------|----------------------------|----------------------------|-------------|----|
| 20 | UKP305H | 175   | 132   | 45   | 15   | 85    | 45   | 32   | 17 | 20   | 54  | -    | 21,5 | 27   |  | 35   | 38   | M6x1  | P305     | UK305G2H       | H2305                    | 22,4                       | 11,5                       | 1,6         | 20 |
| 25 | EXP305  | 175   | 132   | 45   | 15   | 85    | 45   | 32   | 17 | 20   | 54  | 16,7 | -    | 34,9 |  | 46,8 | 42,8 | M6x1  | P305     | EX305G2        | -                        | 22,4                       | 11,5                       | 1,5         | 25 |
|    | UCP305  | 175   | 132   | 45   | 15   | 85    | 45   | 32   | 17 | 20   | 54  | 15   | -    | 38   |  | -    | -    | M6x1  | P305     | UC305G2        | -                        | 22,4                       | 11,5                       | 1,5         |    |
|    | UKP306H | 180   | 140   | 50   | 18   | 95    | 50   | 36   | 17 | 20   | 54  | -    | 23   | 30   |  | 38   | 45   | M6x1  | P306     | UK306G2H       | H2306                    | 27,0                       | 15,2                       | 2,0         |    |
|    |         |       |       |      |      |       |      |      |    |      |     |      |      |      |  |      |      |       |          |                |                          |                            |                            |             |    |
| 30 | EXP306  | 180   | 140   | 50   | 18   | 95    | 50   | 36   | 17 | 20   | 54  | 17,5 | -    | 36,5 |  | 50   | 50   | M6x1  | P306     | EX306G2        | -                        | 27,0                       | 15,2                       | 2,1         | 30 |
|    | UCP306  | 180   | 140   | 50   | 18   | 95    | 50   | 36   | 17 | 20   | 54  | 17   | -    | 43   |  | -    | -    | M6x1  | P306     | UC306G2        | -                        | 27,0                       | 15,2                       | 2,0         |    |
|    | UKP307H | 210   | 160   | 56   | 20   | 106   | 56   | 38   | 17 | 25   | 60  | -    | 25,5 | 33   |  | 43   | 52   | M6x1  | P307     | UK307G2H       | H2307                    | 33,5                       | 19,2                       | 2,8         |    |
| 35 | EXP307  | 210   | 160   | 56   | 20   | 106   | 56   | 38   | 17 | 25   | 60  | 18,3 | -    | 38,1 |  | 51,6 | 55   | M6x1  | P307     | EX307G2        | -                        | 33,5                       | 19,2                       | 2,7         | 35 |
|    | UCP307  | 210   | 160   | 56   | 20   | 106   | 56   | 38   | 17 | 25   | 60  | 19   | -    | 48   |  | -    | -    | M6x1  | P307     | UC307G2        | -                        | 33,5                       | 19,2                       | 2,6         |    |
|    | UKP308H | 220   | 170   | 60   | 22   | 116   | 60   | 42   | 17 | 27   | 60  | -    | 27,5 | 35   |  | 46   | 58   | M6x1  | P308     | UK308G2H       | H2308                    | 40,6                       | 24,0                       | 3,4         |    |
|    |         |       |       |      |      |       |      |      |    |      |     |      |      |      |  |      |      |       |          |                |                          |                            |                            |             |    |
| 40 | EXP308  | 220   | 170   | 60   | 22   | 116   | 60   | 42   | 17 | 27   | 60  | 19,8 | -    | 41,3 |  | 57,1 | 63,5 | M6x1  | P308     | EX308G2        | -                        | 40,6                       | 24,0                       | 3,5         | 40 |
|    | UCP308  | 220   | 170   | 60   | 22   | 116   | 60   | 42   | 17 | 27   | 60  | 19   | -    | 52   |  | -    | -    | M6x1  | P308     | UC308G2        | -                        | 40,6                       | 24,0                       | 3,4         |    |
|    | UCPEX08 | 222,2 | 159   | 58,7 | 22,5 | 116,7 | 60   | 39,8 | 18 | 32   | 65  | 19   | -    | 49,2 |  | -    | -    | R1/8" | PEX08    | UCX08G2        | -                        | 31,9                       | 20,8                       | 3,4         |    |
|    | UKP309H | 245   | 190   | 67   | 24   | 129   | 67   | 45   | 20 | 30   | 65  | -    | 30   | 38   |  | 50   | 65   | M6x1  | P309     | UK309G2H       | H2309                    | 53,0                       | 31,8                       | 4,8         |    |
| 45 | EXP309  | 245   | 190   | 67   | 24   | 129   | 67   | 45   | 20 | 30   | 65  | 19,8 | -    | 42,9 |  | 58,7 | 70   | M6x1  | P309     | EX309G2        | -                        | 53,0                       | 31,8                       | 4,8         | 45 |
|    | UCP309  | 245   | 190   | 67   | 24   | 129   | 67   | 45   | 20 | 30   | 65  | 22   | -    | 57   |  | -    | -    | M6x1  | P309     | UC309G2        | -                        | 53,0                       | 31,8                       | 4,6         |    |
|    | UCPEX09 | 222,2 | 159   | 58,7 | 22,5 | 116,7 | 60   | 39,8 | 18 | 32   | 65  | 19   | -    | 51,6 |  | -    | -    | R1/8" | PEX09    | UCX09G2        | -                        | 35,1                       | 23,2                       | 3,3         |    |
|    | UKP310H | 275   | 212   | 75   | 27   | 143   | 75   | 48   | 20 | 35   | 75  | -    | 32   | 40   |  | 55   | 70   | M6x1  | P310     | UK310G2H       | H2310                    | 62,0                       | 37,8                       | 6,2         |    |
| 50 | EXP310  | 275   | 212   | 75   | 27   | 143   | 75   | 48   | 20 | 35   | 75  | 24,6 | -    | 49,2 |  | 66,6 | 76,2 | M6x1  | P310     | EX310G2        | -                        | 62,0                       | 37,8                       | 6,4         | 50 |
|    | UCP310  | 275   | 212   | 75   | 27   | 143   | 75   | 48   | 20 | 35   | 75  | 22   | -    | 61   |  | -    | -    | M6x1  | P310     | UC310G2        | -                        | 62,0                       | 37,8                       | 6,2         |    |
|    | UCPEX10 | 219,5 | 170,5 | 63,5 | 24,8 | 129,5 | 60   | 39,8 | 18 | 26   | 71  | 22,2 | -    | 55,6 |  | -    | -    | R1/8" | PEX10    | UCX10G2        | -                        | 43,6                       | 29,2                       | 4,1         |    |
|    | UKP311H | 310   | 236   | 80   | 30   | 154   | 80   | 51   | 20 | 38   | 85  | -    | 34   | 43   |  | 59   | 75   | M6x1  | P311     | UK311G2H       | H2311                    | 71,5                       | 44,8                       | 7,8         |    |
| 55 | EXP311  | 310   | 236   | 80   | 30   | 154   | 80   | 51   | 20 | 38   | 85  | 27,8 | -    | 55,6 |  | 73   | 83   | M6x1  | P311     | EX311G2        | -                        | 71,5                       | 44,8                       | 7,9         | 55 |
|    | UCP311  | 310   | 236   | 80   | 30   | 154   | 80   | 51   | 20 | 38   | 85  | 25   | -    | 66   |  | -    | -    | M6x1  | P311     | UC311G2        | -                        | 71,5                       | 44,8                       | 7,5         |    |
|    | UCPEX11 | 249,5 | 190   | 69,9 | 26,2 | 142,2 | 69,5 | 44,3 | 22 | 33   | 72  | 25,4 | -    | 65,1 |  | -    | -    | R1/8" | PEX11    | UCX11G2        | -                        | 52,5                       | 32,8                       | 5,5         |    |
|    | UKP312H | 330   | 250   | 85   | 32   | 165   | 85   | 54   | 25 | 38   | 95  | -    | 36,5 | 47   |  | 62   | 80   | M6x1  | P312     | UK312G2H       | H2312                    | 81,6                       | 51,8                       | 9,4         |    |
| 60 | EXP312  | 330   | 250   | 85   | 32   | 165   | 85   | 54   | 25 | 38   | 95  | 31   | -    | 61,9 |  | 79,4 | 89   | M6x1  | P312     | EX312G2        | -                        | 81,6                       | 51,8                       | 9,8         | 60 |
|    | UCP312  | 330   | 250   | 85   | 32   | 165   | 85   | 54   | 25 | 38   | 95  | 26   | -    | 71   |  | -    | -    | M6x1  | P312     | UC312G2        | -                        | 81,6                       | 51,8                       | 9,5         |    |
|    | UCPEX12 | 266   | 207   | 76,2 | 27   | 153   | 72   | 47,4 | 22 | 39,5 | 76  | 30,2 | -    | 74,6 |  | -    | -    | R1/8" | PEX12    | UCX12G2        | -                        | 62,0                       | 45,0                       | 6,8         |    |
|    | UKP313H | 340   | 260   | 90   | 33   | 176   | 90   | 57   | 25 | 38   | 105 | -    | 38,5 | 49   |  | 65   | 85   | M6x1  | P313     | UK313G2H       | H2313                    | 93,9                       | 60,5                       | 11,2        |    |
| 65 | EXP313  | 340   | 260   | 90   | 33   | 176   | 90   | 57   | 25 | 38   | 105 | 32,5 | -    | 65,1 |  | 85,7 | 97   | M6x1  | P313     | EX313G2        | -                        | 93,9                       | 60,5                       | 11,6        | 65 |
|    | UCP313  | 340   | 260   | 90   | 33   | 176   | 90   | 57   | 25 | 38   | 105 | 30   | -    | 75   |  | -    | -    | M6x1  | P313     | UC313G2        | -                        | 93,9                       | 60,5                       | 11,2        |    |
|    | UCPEX13 | 330,2 | 230,8 | 88,9 | 28,6 | 177,8 | 88,9 | 67   | 26 | 50,7 | 92  | 33,3 | -    | 77,8 |  | -    | -    | R1/8" | PEX13-14 | UCX13G2        | -                        | 66,0                       | 49,5                       | 11,2        |    |
|    | UKP315H | 380   | 290   | 100  | 35   | 198   | 100  | 63   | 27 | 40   | 110 | -    | 42,5 | 55   |  | 73   | 98   | M10x1 | P315     | UK315G2H       | H2315                    | 113,4                      | 76,8                       | 15,1        |    |



CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

PILLOW BLOCK UNITS

Pillow block regular design,  
heavy duty **P3**  
medium duty **PEX**



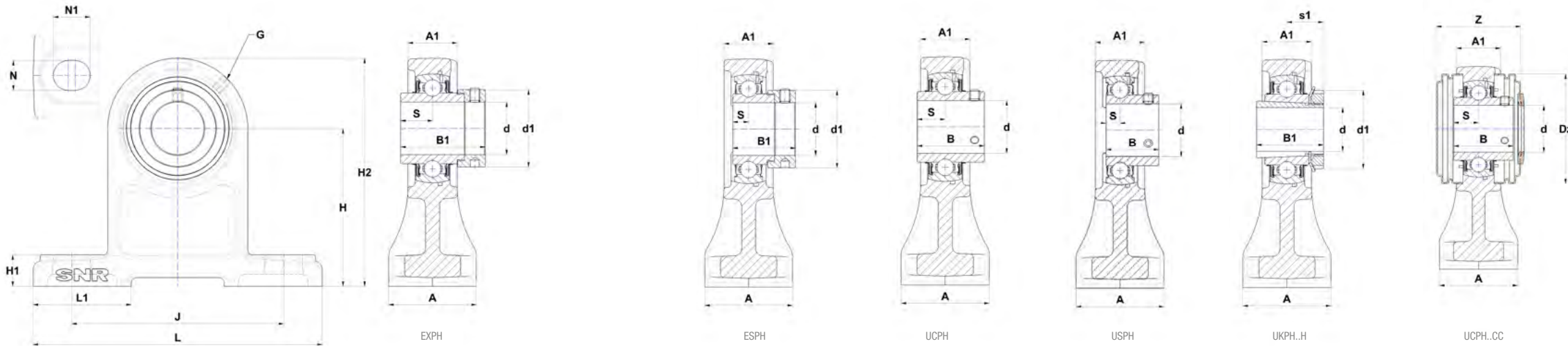
Main dimensions [mm]

| d   | Unit    | L     | J     | H     | H1   | H2    | A     | A1   | N  | N1   | L1  | S    | s1   | B    |  | B1    | d1  | G     | Housing  | Bearing insert | Adapter sleeve reference | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d   |
|-----|---------|-------|-------|-------|------|-------|-------|------|----|------|-----|------|------|------|--|-------|-----|-------|----------|----------------|--------------------------|----------------------------|----------------------------|-------------|-----|
| 70  | EXP314  | 360   | 280   | 95    | 35   | 187   | 90    | 60   | 27 | 40   | 105 | 34,2 | -    | 68,3 |  | 92,1  | 102 | M10x1 | P314     | EX314G2        | -                        | 104,3                      | 68,0                       | 13,5        | 70  |
|     | UCP314  | 360   | 280   | 95    | 35   | 187   | 90    | 60   | 27 | 40   | 105 | 33   | -    | 78   |  | -     | -   | M10x1 | P314     | UC314G2        | -                        | 104,3                      | 68,0                       | 13,0        |     |
|     | UCPEX14 | 330,2 | 230,8 | 88,9  | 28,6 | 177,8 | 88,9  | 67   | 26 | 50,7 | 92  | 33,3 | -    | 77,8 |  | -     | -   | R1/8" | PEX13-14 | UCX14G2        | -                        | 66,0                       | 49,5                       | 10,9        |     |
|     | UKP316H | 400   | 300   | 106   | 40   | 210   | 110   | 66   | 27 | 40   | 110 | -    | 44,5 | 55   |  | 78    | 105 | M10x1 | P316     | UK316G2H       | H2316                    | 122,9                      | 86,5                       | 19,1        |     |
| 75  | EXP315  | 380   | 290   | 100   | 35   | 198   | 100   | 63   | 27 | 40   | 110 | 37,3 | -    | 74,6 |  | 100   | 113 | M10x1 | P315     | EX315G2        | -                        | 113,4                      | 76,8                       | 15,4        | 75  |
|     | UCP315  | 380   | 290   | 100   | 35   | 198   | 100   | 63   | 27 | 40   | 110 | 32   | -    | 82   |  | -     | -   | M10x1 | P315     | UC315G2        | -                        | 113,4                      | 76,8                       | 14,4        |     |
|     | UCPEX15 | 330,2 | 241,8 | 88,9  | 31,8 | 184,3 | 88,9  | 67   | 26 | 39,8 | 96  | 33,3 | -    | 82,6 |  | -     | -   | R1/8" | PEX15    | UCX15G2        | -                        | 72,5                       | 54,2                       | 11,9        |     |
|     | UKP317H | 420   | 320   | 112   | 40   | 220   | 110   | 69   | 33 | 45   | 120 | -    | 48   | 60   |  | 82    | 110 | M10x1 | P317     | UK317G2H       | H2317                    | 132,6                      | 96,5                       | 21,3        |     |
| 80  | EXP316  | 400   | 300   | 106   | 40   | 210   | 110   | 66   | 27 | 40   | 110 | 40,5 | -    | 81   |  | 106,4 | 119 | M10x1 | P316     | EX316G2        | -                        | 122,9                      | 86,5                       | 20,0        | 80  |
|     | UCP316  | 400   | 300   | 106   | 40   | 210   | 110   | 66   | 27 | 40   | 110 | 34   | -    | 86   |  | -     | -   | M10x1 | P316     | UC316G2        | -                        | 122,9                      | 86,5                       | 18,9        |     |
|     | UCPEX16 | 381   | 288,8 | 101,6 | 31,8 | 203,7 | 101,8 | 68,8 | 27 | 55,7 | 105 | 34,1 | -    | 85,7 |  | -     | -   | R1/8" | PEX16    | UCX16G2        | -                        | 83,2                       | 63,8                       | 16,1        |     |
|     | UKP318H | 430   | 330   | 118   | 45   | 235   | 110   | 72   | 33 | 45   | 120 | -    | 48   | 60   |  | 86    | 120 | M10x1 | P318     | UK318G2H       | H2318                    | 143,0                      | 108,0                      | 25,0        |     |
| 85  | EXP317  | 420   | 320   | 112   | 40   | 220   | 110   | 69   | 33 | 45   | 120 | 42   | -    | 84,1 |  | 109,5 | 127 | M10x1 | P317     | EX317G2        | -                        | 132,6                      | 96,5                       | 22,4        | 85  |
|     | UCP317  | 420   | 320   | 112   | 40   | 220   | 110   | 69   | 33 | 45   | 120 | 40   | -    | 96   |  | -     | -   | M10x1 | P317     | UC317G2        | -                        | 132,6                      | 96,5                       | 21,2        |     |
|     | UKP319H | 470   | 360   | 125   | 45   | 250   | 120   | 75   | 36 | 50   | 125 | -    | 52   | 66   |  | 90    | 125 | M10x1 | P319     | UK319G2H       | H2319                    | 156,0                      | 122,0                      | 30,6        |     |
| 90  | EXP318  | 430   | 330   | 118   | 45   | 235   | 110   | 72   | 33 | 45   | 120 | 43,6 | -    | 87,3 |  | 115,9 | 133 | M10x1 | P318     | EX318G2        | -                        | 143,0                      | 108,0                      | 26,2        | 90  |
|     | UCP318  | 430   | 330   | 118   | 45   | 235   | 110   | 72   | 33 | 45   | 120 | 40   | -    | 96   |  | -     | -   | M10x1 | P318     | UC318G2        | -                        | 143,0                      | 108,0                      | 25,0        |     |
|     | UKP320H | 490   | 380   | 140   | 50   | 275   | 120   | 81   | 36 | 50   | 130 | -    | 54   | 68   |  | 97    | 130 | M10x1 | P320     | UK320G2H       | H2320                    | 171,6                      | 140,0                      | 37,7        |     |
| 95  | EXP319  | 470   | 360   | 125   | 45   | 250   | 120   | 75   | 36 | 50   | 125 | 46,8 | -    | 93,7 |  | 122,3 | 140 | M10x1 | P319     | EX319G2        | -                        | 156,0                      | 122,0                      | 31,8        | 95  |
|     | UCP319  | 470   | 360   | 125   | 45   | 250   | 120   | 75   | 36 | 50   | 125 | 41   | -    | 103  |  | -     | -   | M10x1 | P319     | UC319G2        | -                        | 156,0                      | 122,0                      | 30,3        |     |
| 100 | EXP320  | 490   | 380   | 140   | 50   | 275   | 120   | 81   | 36 | 50   | 130 | 50   | -    | 100  |  | 128,6 | 146 | M10x1 | P320     | EX320G2        | -                        | 171,6                      | 140,0                      | 39,7        | 100 |
|     | UCP320  | 492   | 380   | 140   | 50   | 275   | 120   | 81   | 36 | 50   | 130 | 42   | 54   | 108  |  | -     | -   | M10x1 | P320     | UC320G2        | -                        | 171,6                      | 140,0                      | 37,9        |     |
|     | UKP322H | 520   | 400   | 150   | 55   | 300   | 140   | 83   | 40 | 55   | 135 | -    | 61   | 80   |  | 105   | 145 | M10x1 | P322     | UK322G2H       | H2322                    | 205,0                      | 178,0                      | 51,0        |     |
| 105 | UCP321  | 490   | 380   | 140   | 50   | 280   | 120   | 80   | 36 | 50   | 130 | 44   | -    | 112  |  | -     | -   | M10x1 | P321     | UC321G2        | -                        | 182,0                      | 155,0                      | 38,3        | 105 |
| 110 | UCP322  | 520   | 400   | 150   | 55   | 300   | 140   | 83   | 40 | 55   | 135 | 46   | -    | 117  |  | -     | -   | M10x1 | P322     | UC322G2        | -                        | 205,0                      | 178,0                      | 47,7        | 110 |
|     | UKP324H | 570   | 450   | 160   | 65   | 320   | 140   | 88   | 40 | 55   | 140 | -    | 65,5 | 87   |  | 112   | 155 | M10x1 | P324     | UK324G2H       | H2324                    | 228,0                      | 208,0                      | 61,2        |     |
| 115 | UKP326H | 600   | 480   | 180   | 75   | 355   | 140   | 94   | 40 | 55   | 140 | -    | 68   | 90   |  | 121   | 165 | M10x1 | P326     | UK326G2H       | H2326                    | 252,0                      | 242,0                      | 79,5        | 115 |
| 120 | UCP324  | 570   | 450   | 160   | 65   | 320   | 140   | 88   | 40 | 55   | 140 | 51   | -    | 126  |  | -     | -   | M10x1 | P324     | UC324G2        | -                        | 228,0                      | 208,0                      | 58,5        | 120 |
| 125 | UKP328H | 620   | 500   | 200   | 75   | 390   | 140   | 92   | 40 | 55   | 140 | -    | 73   | 98   |  | 131   | 180 | M10x1 | P328     | UK328G2H       | H2328                    | 275,0                      | 272,0                      | 95,9        | 125 |
| 130 | UCP326  | 600   | 480   | 180   | 75   | 355   | 140   | 94   | 40 | 55   | 140 | 54   | -    | 135  |  | -     | -   | M10x1 | P326     | UC326G2        | -                        | 252,0                      | 242,0                      | 74,6        | 130 |
| 140 | UCP328  | 620   | 500   | 200   | 75   | 390   | 140   | 92   | 40 | 55   | 140 | 59   | -    | 145  |  | -     | -   | M10x1 | P328     | UC328G2        | -                        | 275,0                      | 272,0                      | 89,9        | 140 |

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

PILLOW BLOCK UNITS

Pillow block high design  
PH2



Main dimensions [mm]

| d  | Unit     | L   | J   | H   | H1 | H2  | A  | A1 | N  | N1 | L1 | S    | s1   | B    | B1   |  | d1   | G    | Z    | Dz  | Housing | Bearing insert | Adapter sleeve reference | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------|-----|-----|-----|----|-----|----|----|----|----|----|------|------|------|------|--|------|------|------|-----|---------|----------------|--------------------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| 12 | ESPH201  | 127 | 95  | 70  | 13 | 97  | 38 | 19 | 12 | 16 | 48 | 6,5  | -    | 19   | 28,6 |  | 27,2 | M6x1 | -    | -   | PH203   | ES201G2        | -                        | -                    | -                      | 9,6                        | 4,8                        | 0,7         | 12 |
|    | EXPH201  | 127 | 95  | 70  | 15 | 101 | 40 | 22 | 13 | 19 | 48 | 17   | -    | 34   | 43,5 |  | 32,4 | M6x1 | 63   | 54  | PH204   | EX201G2        | -                        | SCOE204-12           | SCCE204                | 12,8                       | 6,7                        | 1,0         |    |
|    | UCPH201  | 127 | 95  | 70  | 15 | 101 | 40 | 22 | 13 | 19 | 48 | 12,7 | -    | 31   | -    |  | -    | M6x1 | 44,6 | 54  | PH204   | UC201G2        | -                        | SC0204-12            | SCC204                 | 12,8                       | 6,7                        | 0,9         |    |
|    | USPH201  | 127 | 95  | 70  | 13 | 97  | 38 | 19 | 12 | 16 | 48 | 6    | -    | 22   | -    |  | -    | M6x1 | -    | -   | PH203   | US201G2        | -                        | -                    | -                      | 9,6                        | 4,8                        | 0,7         |    |
| 15 | ESPH202  | 127 | 95  | 70  | 13 | 97  | 38 | 19 | 12 | 16 | 48 | 6,5  | -    | 19,1 | 28,6 |  | 27,2 | M6x1 | -    | -   | PH203   | ES202G2        | -                        | -                    | -                      | 9,6                        | 4,8                        | 0,7         | 15 |
|    | EXPH202  | 127 | 95  | 70  | 15 | 101 | 40 | 22 | 13 | 19 | 48 | 17   | -    | 34   | 43,5 |  | 32,4 | M6x1 | 63   | 54  | PH204   | EX202G2        | -                        | SCOE204-15           | SCCE204                | 12,8                       | 6,7                        | 1,0         |    |
|    | UCPH202  | 127 | 95  | 70  | 15 | 101 | 40 | 22 | 13 | 19 | 48 | 12,7 | -    | 31   | -    |  | -    | M6x1 | 44,6 | 54  | PH204   | UC202G2        | -                        | SC0204-15            | SCC204                 | 12,8                       | 6,7                        | 0,9         |    |
|    | USPH202  | 127 | 95  | 70  | 13 | 97  | 38 | 19 | 12 | 16 | 48 | 6    | -    | 22   | -    |  | -    | M6x1 | -    | -   | PH203   | US202G2        | -                        | -                    | -                      | 9,6                        | 4,8                        | 0,7         |    |
| 17 | ESPH203  | 127 | 95  | 70  | 13 | 97  | 38 | 19 | 12 | 16 | 48 | 6,5  | -    | 19,1 | 28,6 |  | 27,2 | M6x1 | -    | -   | PH203   | ES203G2        | -                        | -                    | -                      | 9,6                        | 4,8                        | 0,7         | 17 |
|    | EXPH203  | 127 | 95  | 70  | 15 | 101 | 40 | 22 | 13 | 19 | 48 | 17   | -    | 34   | 43,5 |  | 32,4 | M6x1 | 63   | 54  | PH204   | EX203G2        | -                        | SCOE204-17           | SCCE204                | 12,8                       | 6,7                        | 1,0         |    |
|    | UCPH203  | 127 | 95  | 70  | 15 | 101 | 40 | 22 | 13 | 19 | 48 | 12,7 | -    | 31   | -    |  | -    | M6x1 | 44,6 | 54  | PH204   | UC203G2        | -                        | SC0204-17            | SCC204                 | 12,8                       | 6,7                        | 0,9         |    |
|    | USPH203  | 127 | 95  | 70  | 13 | 97  | 38 | 19 | 12 | 16 | 48 | 6    | -    | 22   | -    |  | -    | M6x1 | -    | -   | PH203   | US203G2        | -                        | -                    | -                      | 9,6                        | 4,8                        | 0,7         |    |
| 20 | ESPH204  | 127 | 95  | 70  | 15 | 101 | 40 | 22 | 13 | 19 | 48 | 7,5  | -    | 21,4 | 30,9 |  | 32,4 | M6x1 | 63   | 54  | PH204   | ES204G2        | -                        | SCOE204-20           | SCCE204                | 12,8                       | 6,7                        | 0,9         | 20 |
|    | EXPH204  | 127 | 95  | 70  | 15 | 101 | 40 | 22 | 13 | 19 | 48 | 17   | -    | 34   | 43,5 |  | 32,4 | M6x1 | 63   | 54  | PH204   | EX204G2        | -                        | SCOE204-20           | SCCE204                | 12,8                       | 6,7                        | 0,9         |    |
|    | UCPH204  | 127 | 95  | 70  | 15 | 101 | 40 | 22 | 13 | 19 | 48 | 12,7 | -    | 31   | -    |  | -    | M6x1 | 44,6 | 54  | PH204   | UC204G2        | -                        | SC0204-20            | SCC204                 | 12,8                       | 6,7                        | 0,9         |    |
|    | UKPH205H | 140 | 105 | 80  | 16 | 114 | 50 | 24 | 13 | 19 | 50 | -    | 18,5 | 21   | 35   |  | 38   | M6x1 | 47,8 | 60  | PH205   | UK205G2H       | H2305                    | SC0205-20            | SCC205                 | 14,0                       | 7,9                        | 1,2         |    |
|    | USPH204  | 127 | 95  | 70  | 15 | 101 | 40 | 22 | 13 | 19 | 48 | 7    | -    | 25   | -    |  | -    | M6x1 | 44,6 | 54  | PH204   | US204G2        | -                        | SC0204-20            | SCC204                 | 12,8                       | 6,7                        | 0,8         |    |
| 25 | ESPH205  | 140 | 105 | 80  | 16 | 114 | 50 | 24 | 13 | 19 | 50 | 7,5  | -    | 21,4 | 30,9 |  | 37,4 | M6x1 | 65   | 60  | PH205   | ES205G2        | -                        | SCOE205-25           | SCCE205                | 14,0                       | 7,9                        | 1,2         | 25 |
|    | EXPH205  | 140 | 105 | 80  | 16 | 114 | 50 | 24 | 13 | 19 | 50 | 17,4 | -    | 34,8 | 44,3 |  | 37,4 | M6x1 | 65   | 60  | PH205   | EX205G2        | -                        | SCOE205-25           | SCCE205                | 14,0                       | 7,9                        | 1,3         |    |
|    | UCPH205  | 140 | 105 | 80  | 16 | 114 | 50 | 24 | 13 | 19 | 50 | 14,3 | -    | 34   | -    |  | -    | M6x1 | 47,8 | 60  | PH205   | UC205G2        | -                        | SC0205-25            | SCC205                 | 14,0                       | 7,9                        | 1,2         |    |
|    | UKPH206H | 165 | 121 | 90  | 18 | 130 | 50 | 28 | 17 | 21 | 56 | -    | 20,5 | 25   | 38   |  | 45   | M6x1 | 52,8 | 70  | PH206   | UK206G2H       | H2306                    | SC0206-25            | SCC206                 | 19,5                       | 11,2                       | 1,8         |    |
|    | USPH205  | 140 | 105 | 80  | 16 | 114 | 50 | 24 | 13 | 19 | 50 | 7,5  | -    | 27   | -    |  | -    | M6x1 | 47,8 | 60  | PH205   | US205G2        | -                        | SC0205-25            | SCC205                 | 14,0                       | 7,9                        | 1,2         |    |
| 30 | ESPH206  | 165 | 121 | 90  | 18 | 130 | 50 | 28 | 17 | 21 | 56 | 9    | -    | 23,8 | 35,7 |  | 44,1 | M6x1 | 71   | 70  | PH206   | ES206G2        | -                        | SCOE206-30           | SCCE206                | 19,5                       | 11,2                       | 1,7         | 30 |
|    | EXPH206  | 165 | 121 | 90  | 18 | 130 | 50 | 28 | 17 | 21 | 56 | 18,2 | -    | 36,4 | 48,3 |  | 44,1 | M6x1 | 71   | 70  | PH206   | EX206G2        | -                        | SCOE206-30           | SCCE206                | 19,5                       | 11,2                       | 1,8         |    |
|    | UCPH206  | 165 | 121 | 90  | 18 | 130 | 50 | 28 | 17 | 21 | 56 | 15,9 | -    | 38,1 | -    |  | -    | M6x1 | 52,8 | 70  | PH206   | UC206G2        | -                        | SC0206-30            | SCC206                 | 19,5                       | 11,2                       | 1,7         |    |
|    | UKPH207H | 167 | 127 | 95  | 19 | 140 | 60 | 30 | 17 | 21 | 56 | -    | 22,5 | 27   | 43   |  | 52   | M6x1 | 58,4 | 80  | PH207   | UK207G2H       | H2307                    | SC0207-30            | SCC207                 | 25,7                       | 15,2                       | 2,3         |    |
|    | USPH206  | 165 | 121 | 90  | 18 | 130 | 50 | 28 | 17 | 21 | 56 | 8    | -    | 30   | -    |  | -    | M6x1 | 52,8 | 70  | PH206   | US206G2        | -                        | SC0206-30            | SCC206                 | 19,5                       | 11,2                       | 1,7         |    |
| 35 | ESPH207  | 167 | 127 | 95  | 19 | 140 | 60 | 30 | 17 | 21 | 56 | 9,5  | -    | 25,4 | 38,9 |  | 51,1 | M6x1 | 77   | 80  | PH207   | ES207G2        | -                        | SCOE207-35           | SCCE207                | 25,7                       | 15,2                       | 2,3         | 35 |
|    | EXPH207  | 167 | 127 | 95  | 19 | 140 | 60 | 30 | 17 | 21 | 56 | 18,8 | -    | 37,6 | 51,1 |  | 51,1 | M6x1 | 77   | 80  | PH207   | EX207G2        | -                        | SCOE207-35           | SCCE207                | 25,7                       | 15,2                       | 2,4         |    |
|    | UCPH207  | 167 | 127 | 95  | 19 | 140 | 60 | 30 | 17 | 21 | 56 | 17,5 | -    | 42,9 | -    |  | -    | M6x1 | 58,4 | 80  | PH207   | UC207G2        | -                        | SC0207-35            | SCC207                 | 25,7                       | 15,2                       | 2,3         |    |
|    | UKPH208H | 184 | 137 | 100 | 19 | 149 | 70 | 34 | 17 | 25 | 58 | -    | 24,5 | 29   | 46   |  | 58   | M6x1 | 69,8 | 88  | PH208   | UK208G2H       | H2308                    | SC0208-35            | SCC208                 | 29,6                       | 18,2                       | 2,9         |    |
|    | USPH207  | 167 | 127 | 95  | 19 | 140 | 60 | 30 | 17 | 21 | 56 | 8,5  | -    | 32   | -    |  | -    | M6x1 | 58,4 | 80  | PH207   | US207G2        | -                        | SC0207-35            | SCC207                 | 25,7                       | 15,2                       | 2,2         |    |
| 40 | ESPH208  | 184 | 137 | 100 | 19 | 149 | 70 | 34 | 17 | 25 | 58 | 11   | -    | 30,2 | 43,7 |  | 58   | M6x1 | 82   | 88  | PH208   | ES208G2        | -                        | SCOE208-40           | SCCE208                | 29,6                       | 18,2                       | 2,9         | 40 |
|    | EXPH208  | 184 | 137 | 100 | 19 | 149 | 70 | 34 | 17 | 25 | 58 | 21,4 | -    | 42,8 | 56,3 |  | 58   | M6x1 | 82   | 88  | PH208   | EX208G2        | -                        | SCOE208-40           | SCCE208                | 29,6                       | 18,2                       | 3,0         |    |
|    | UCPH208  | 184 | 137 | 100 | 19 | 149 | 70 | 34 | 17 | 25 | 58 | 19   | -    | 49,2 | -    |  | -    | M6x1 | 69,8 | 88  | PH208   | UC208G2        | -                        | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 2,8         |    |
|    | UKPH209H | 190 | 146 | 105 | 20 | 157 | 70 | 36 | 17 | 25 | 62 | -    | 26   | 30   | 50   |  | 65   | M6x1 | 70,2 | 95  | PH209   | UK209G2H       | H2309                    | SC0209-40            | SCC209                 | 31,9                       | 20,8                       | 3,2         |    |
|    | USPH208  | 184 | 137 | 100 | 19 | 149 | 70 | 34 | 17 | 25 | 58 | 9    | -    | 34   | -    |  | -    | M6x1 | 69,8 | 88  | PH208   | US208G2        | -                        | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 2,8         |    |
| 45 | ESPH209  | 190 | 146 | 105 | 20 | 157 | 70 | 36 | 17 | 25 | 62 | 11   | -    | 30,2 | 43,7 |  | 62   | M6x1 | 84,4 | 95  | PH209   | ES209G2        | -                        | SCOE209-45           | SCCE209                | 31,9                       | 20,8                       | 3,1         | 45 |
|    | EXPH209  | 190 | 146 | 105 | 20 | 157 | 70 | 36 | 17 | 25 | 62 | 21,4 | -    | 42,8 | 56,3 |  | 62   | M6x1 | 84,4 | 95  | PH209   | EX209G2        | -                        | SCOE209-45           | SCCE209                | 31,9                       | 20,8                       | 3,3         |    |
|    | UCPH209  | 190 | 146 | 105 | 20 | 157 | 70 | 36 | 17 | 25 | 62 | 19   | -    | 49,2 | -    |  | -    | M6x1 | 70,2 | 95  | PH209   | UC209G2        | -                        | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 3,1         |    |
|    | UKPH210H | 206 | 159 | 110 | 22 | 165 | 70 | 36 | 20 | 25 | 65 | -    | 27,5 | 31   | 55   |  | 70   | M6x1 | 74,6 | 100 | PH210   | UK210G2H       | H2310                    | SC0210-45            | SCC210                 | 35,1                       | 23,2                       | 3,8         |    |
|    | USPH209  | 190 | 146 | 105 | 20 | 157 | 70 | 36 | 17 | 25 | 62 | 10,2 | -    | 41,2 | -    |  | -    | M6x1 | 70,2 | 95  | PH209   | US209G2        | -                        | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 3,1         |    |
| 50 | ESPH210  | 206 | 159 | 110 | 22 | 165 | 70 | 36 | 20 | 25 | 65 | 11   | -    | 30,2 | 43,7 |  | 67,2 | M6x1 | 90   | 100 | PH210   | ES210G2        | -                        | SCOE210-50           | SCCE210                | 35,1                       | 23,2                       | 3,6         | 50 |
|    | EXPH210  | 206 | 159 | 110 | 22 | 165 | 70 | 36 | 20 | 25 | 65 | 24,6 | -    | 49,2 | 62,7 |  | 67,2 | M6x1 | 90   | 100 | PH210   | EX210G2        | -                        | SCOE210-50           | SCCE210                | 35,1                       | 23,2                       | 3,8         |    |
|    | UCPH210  | 206 | 159 | 110 | 22 | 165 | 70 | 36 | 20 | 25 | 65 | 19   | -    | 51,6 | -    |  | -    | M6x1 | 74,6 | 100 | PH210   | UC210G2        | -                        | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 3,6         |    |
|    | USPH210  | 206 | 159 | 110 | 22 | 165 | 70 | 36 | 20 | 25 | 65 | 10,9 | -    | 43,5 | -    |  | -    | M6x1 | 74,6 | 100 | PH210   | US210G2        | -                        | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 3,6         |    |

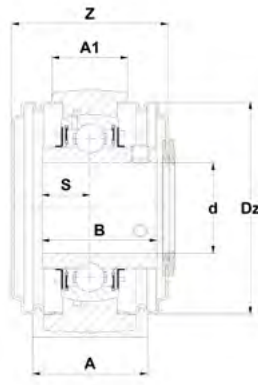
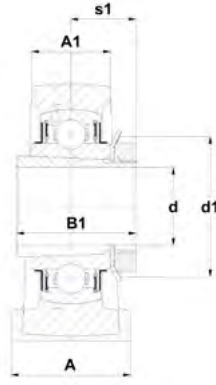
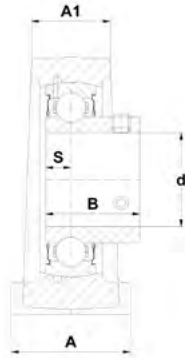
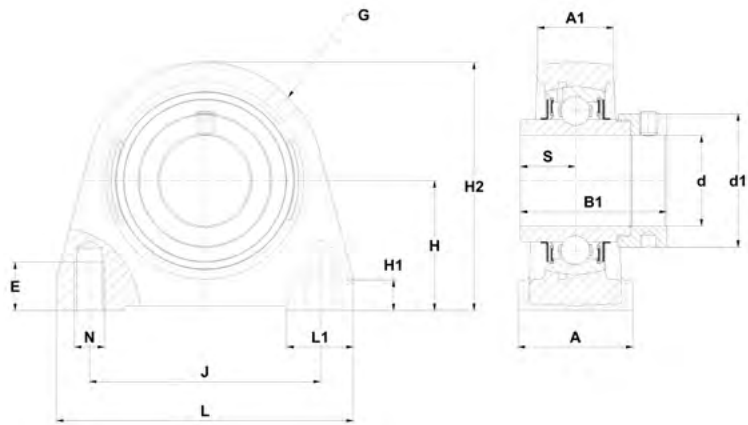
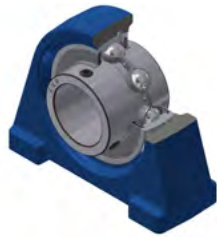
\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).



CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

PILLOW BLOCK UNITS

Tapped base pillow block  
PAE2



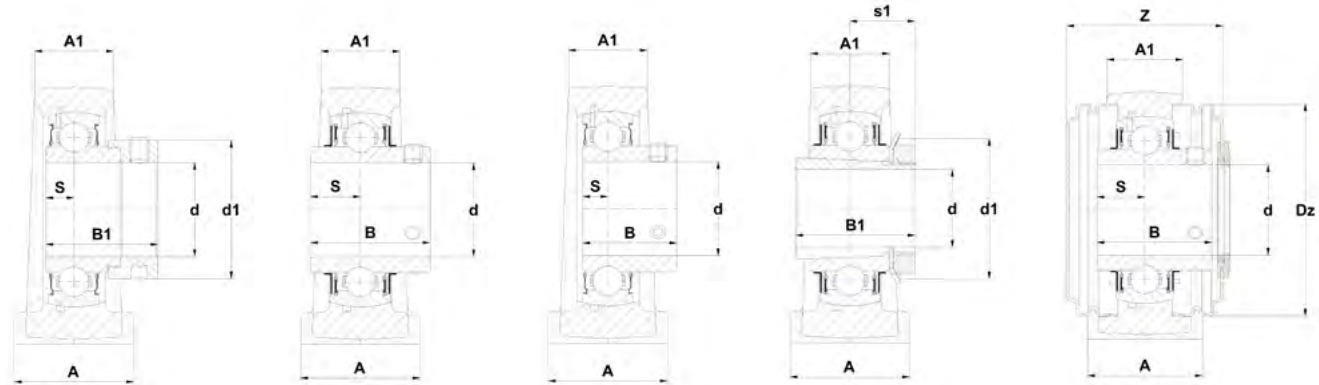
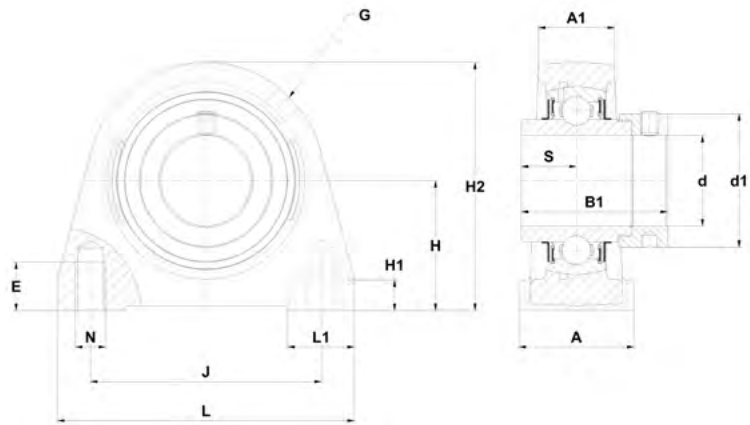
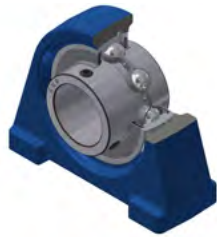
| Main dimensions [mm] |           |     |      |      |    |    |    |    |     |      |      |      |      |      |      |  | ESPAE |       | UCPAE |    | USPAE   |                | UKPAE..H                 |                      | UCPAE..CC              |                            |                            |             |    |
|----------------------|-----------|-----|------|------|----|----|----|----|-----|------|------|------|------|------|------|--|-------|-------|-------|----|---------|----------------|--------------------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| d                    | Unit      | L   | J    | H    | H1 | H2 | A  | A1 | N   | E    | L1   | S    | s1   | s1   | B1   |  | d1    | G     | Z     | Dz | Housing | Bearing insert | Adapter sleeve reference | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
| 12                   | ESPAE201  | 63  | 47   | 30,2 | 9  | 57 | 30 | 18 | M8  | 10   | 17,5 | 6,5  | -    | 19   | 28,6 |  | 27,2  | M6x1  | 57,9  | 46 | PAE203  | ES201G2        | -                        | SCOE201-12           | SCCE203                | 9,6                        | 4,8                        | 0,4         | 12 |
|                      | EXPAE201  | 65  | 50,8 | 33,3 | 9  | 64 | 32 | 19 | M8  | 10   | 18   | 17   | -    | 34   | 43,5 |  | 32,4  | R1/8" | 62,9  | 54 | PAE204  | EX201G2        | -                        | SCOE204-12           | SCCE204                | 12,8                       | 6,7                        | 0,6         |    |
|                      | UCPAE201  | 65  | 50,8 | 33,3 | 9  | 64 | 32 | 19 | M8  | 10   | 18   | 12,7 | -    | 31   | -    |  | -     | R1/8" | 44,5  | 54 | PAE204  | UC201G2        | -                        | SC0204-12            | SCC204                 | 12,8                       | 6,7                        | 0,5         |    |
|                      | USPAE201  | 63  | 47   | 30,2 | 9  | 57 | 30 | 18 | M8  | 10   | 17,5 | 6    | -    | 22   | -    |  | -     | M6x1  | 44,5  | 46 | PAE203  | US201G2        | -                        | SC0201-12            | SCC203                 | 9,6                        | 4,8                        | 0,4         |    |
| 15                   | ESPAE202  | 63  | 47   | 30,2 | 9  | 57 | 30 | 18 | M8  | 10   | 17,5 | 6,5  | -    | 19,1 | 28,6 |  | 27,2  | M6x1  | 57,9  | 46 | PAE203  | ES202G2        | -                        | SCOE202-15           | SCCE203                | 9,6                        | 4,8                        | 0,4         | 15 |
|                      | EXPAE202  | 65  | 50,8 | 33,3 | 9  | 64 | 32 | 19 | M8  | 10   | 18   | 17   | -    | 34   | 43,5 |  | 32,4  | R1/8" | 62,9  | 54 | PAE204  | EX202G2        | -                        | SCOE204-15           | SCCE204                | 12,8                       | 6,7                        | 0,6         |    |
|                      | UCPAE202  | 65  | 50,8 | 33,3 | 9  | 64 | 32 | 19 | M8  | 10   | 18   | 12,7 | -    | 31   | -    |  | -     | R1/8" | 44,5  | 54 | PAE204  | UC202G2        | -                        | SC0204-15            | SCC204                 | 12,8                       | 6,7                        | 0,5         |    |
|                      | USPAE202  | 63  | 47   | 30,2 | 9  | 57 | 30 | 18 | M8  | 10   | 17,5 | 6    | -    | 22   | -    |  | -     | M6x1  | 44,5  | 46 | PAE203  | US202G2        | -                        | SC0202-15            | SCC203                 | 9,6                        | 4,8                        | 0,4         |    |
| 17                   | ESPAE203  | 63  | 47   | 30,2 | 9  | 57 | 30 | 18 | M8  | 10   | 17,5 | 6,5  | -    | 19,1 | 28,6 |  | 27,2  | M6x1  | 57,9  | 46 | PAE203  | ES203G2        | -                        | SCOE203-17           | SCCE203                | 9,6                        | 4,8                        | 0,4         | 17 |
|                      | EXPAE203  | 65  | 50,8 | 33,3 | 9  | 64 | 32 | 19 | M8  | 10   | 18   | 17   | -    | 34   | 43,5 |  | 32,4  | R1/8" | 62,9  | 54 | PAE204  | EX203G2        | -                        | SCOE204-17           | SCCE204                | 12,8                       | 6,7                        | 0,6         |    |
|                      | UCPAE203  | 65  | 50,8 | 33,3 | 9  | 64 | 32 | 19 | M8  | 10   | 18   | 12,7 | -    | 31   | -    |  | -     | R1/8" | 44,5  | 54 | PAE204  | UC203G2        | -                        | SC0204-17            | SCC204                 | 12,8                       | 6,7                        | 0,5         |    |
|                      | USPAE203  | 63  | 47   | 30,2 | 9  | 57 | 30 | 18 | M8  | 10   | 17,5 | 6    | -    | 22   | -    |  | -     | M6x1  | 44,5  | 46 | PAE203  | US203G2        | -                        | SC0203-17            | SCC203                 | 9,6                        | 4,8                        | 0,4         |    |
| 20                   | ESPAE204  | 65  | 50,8 | 33,3 | 9  | 64 | 32 | 19 | M8  | 10   | 18   | 7,5  | -    | 21,4 | 30,9 |  | 32,4  | R1/8" | 62,9  | 54 | PAE204  | ES204G2        | -                        | SCOE204-20           | SCCE204                | 12,8                       | 6,7                        | 0,5         | 20 |
|                      | EXPAE204  | 65  | 50,8 | 33,3 | 9  | 64 | 32 | 19 | M8  | 10   | 18   | 17   | -    | 34   | 43,5 |  | 32,4  | R1/8" | 62,9  | 54 | PAE204  | EX204G2        | -                        | SCOE204-20           | SCCE204                | 12,8                       | 6,7                        | 0,5         |    |
|                      | UCPAE204  | 65  | 50,8 | 33,3 | 9  | 64 | 32 | 19 | M8  | 10   | 18   | 12,7 | -    | 31   | -    |  | -     | R1/8" | 44,5  | 54 | PAE204  | UC204G2        | -                        | SC0204-20            | SCC204                 | 12,8                       | 6,7                        | 0,5         |    |
|                      | UKPAE205H | 70  | 50,8 | 36,5 | 10 | 70 | 36 | 21 | M10 | 12,5 | 21   | -    | 18,5 | 21   | 35   |  | 38    | R1/8" | 47,3  | 60 | PAE205  | UK205G2H       | H2305                    | SC0205-20            | SCC205                 | 14,0                       | 7,9                        | 0,6         |    |
|                      | USPAE204  | 65  | 50,8 | 33,3 | 9  | 64 | 32 | 19 | M8  | 10   | 18   | 7    | -    | 25   | -    |  | -     | R1/8" | 44,5  | 54 | PAE204  | US204G2        | -                        | SC0204-20            | SCC204                 | 12,8                       | 6,7                        | 0,4         |    |
| 25                   | ESPAE205  | 70  | 50,8 | 36,5 | 10 | 70 | 36 | 21 | M10 | 12,5 | 21   | 7,5  | -    | 21,4 | 30,9 |  | 37,4  | R1/8" | 64,5  | 60 | PAE205  | ES205G2        | -                        | SCOE205-25           | SCCE205                | 14,0                       | 7,9                        | 0,6         | 25 |
|                      | EXPAE205  | 70  | 50,8 | 36,5 | 10 | 70 | 36 | 21 | M10 | 12,5 | 21   | 17,4 | -    | 34,8 | 44,3 |  | 37,4  | R1/8" | 64,5  | 60 | PAE205  | EX205G2        | -                        | SCOE205-25           | SCCE205                | 14,0                       | 7,9                        | 0,7         |    |
|                      | UCPAE205  | 70  | 50,8 | 36,5 | 10 | 70 | 36 | 21 | M10 | 12,5 | 21   | 14,3 | -    | 34   | -    |  | -     | R1/8" | 47,3  | 60 | PAE205  | UC205G2        | -                        | SC0205-25            | SCC205                 | 14,0                       | 7,9                        | 0,6         |    |
|                      | UKPAE206H | 98  | 76,2 | 42,9 | 11 | 82 | 38 | 25 | M10 | 12,5 | 22   | -    | 20,5 | 25   | 38   |  | 45    | R1/8" | 52,3  | 70 | PAE206  | UK206G2H       | H2306                    | SC0206-25            | SCC206                 | 19,5                       | 11,2                       | 1,0         |    |
|                      | USPAE205  | 70  | 50,8 | 36,5 | 10 | 70 | 36 | 21 | M10 | 12,5 | 21   | 7,5  | -    | 27   | -    |  | -     | R1/8" | 47,3  | 60 | PAE205  | US205G2        | -                        | SC0205-25            | SCC205                 | 14,0                       | 7,9                        | 0,6         |    |
| 30                   | ESPAE206  | 98  | 76,2 | 42,9 | 11 | 82 | 38 | 25 | M10 | 12,5 | 22   | 9    | -    | 23,8 | 35,7 |  | 44,1  | R1/8" | 70,5  | 70 | PAE206  | ES206G2        | -                        | SCOE206-30           | SCCE206                | 19,5                       | 11,2                       | 0,9         | 30 |
|                      | EXPAE206  | 98  | 76,2 | 42,9 | 11 | 82 | 38 | 25 | M10 | 12,5 | 22   | 18,2 | -    | 36,4 | 48,3 |  | 44,1  | R1/8" | 70,5  | 70 | PAE206  | EX206G2        | -                        | SCOE206-30           | SCCE206                | 19,5                       | 11,2                       | 1,0         |    |
|                      | UCPAE206  | 98  | 76,2 | 42,9 | 11 | 82 | 38 | 25 | M10 | 12,5 | 22   | 15,9 | -    | 38,1 | -    |  | -     | R1/8" | 52,3  | 70 | PAE206  | UC206G2        | -                        | SC0206-30            | SCC206                 | 19,5                       | 11,2                       | 0,9         |    |
|                      | UKPAE207H | 103 | 82,6 | 47,6 | 12 | 93 | 45 | 27 | M10 | 12,5 | 22,5 | -    | 22,5 | 27   | 43   |  | 52    | R1/8" | 58,9  | 80 | PAE207  | UK207G2H       | H2307                    | SC0207-30            | SCC207                 | 25,7                       | 15,2                       | 1,4         |    |
|                      | USPAE206  | 98  | 76,2 | 42,9 | 11 | 82 | 38 | 25 | M10 | 12,5 | 22   | 8    | -    | 30   | -    |  | -     | R1/8" | 52,3  | 70 | PAE206  | US206G2        | -                        | SC0206-30            | SCC206                 | 19,5                       | 11,2                       | 0,9         |    |
| 35                   | ESPAE207  | 103 | 82,6 | 47,6 | 12 | 93 | 45 | 27 | M10 | 12,5 | 22,5 | 9,5  | -    | 25,4 | 38,9 |  | 51,1  | R1/8" | 77,5  | 80 | PAE207  | ES207G2        | -                        | SCOE207-35           | SCCE207                | 25,7                       | 15,2                       | 1,4         | 35 |
|                      | EXPAE207  | 103 | 82,6 | 47,6 | 12 | 93 | 45 | 27 | M10 | 12,5 | 22,5 | 18,8 | -    | 37,6 | 51,1 |  | 51,1  | R1/8" | 77,5  | 80 | PAE207  | EX207G2        | -                        | SCOE207-35           | SCCE207                | 25,7                       | 15,2                       | 1,5         |    |
|                      | UCPAE207  | 103 | 82,6 | 47,6 | 12 | 93 | 45 | 27 | M10 | 12,5 | 22,5 | 17,5 | -    | 42,9 | -    |  | -     | R1/8" | 58,9  | 80 | PAE207  | UC207G2        | -                        | SC0207-35            | SCC207                 | 25,7                       | 15,2                       | 1,4         |    |
|                      | UKPAE208H | 116 | 88,9 | 49,2 | 13 | 99 | 47 | 30 | M12 | 15   | 27   | -    | 24,5 | 29   | 46   |  | 58    | R1/8" | 69,7  | 88 | PAE208  | UK208G2H       | H2308                    | SC0208-35            | SCC208                 | 29,6                       | 18,2                       | 1,7         |    |
|                      | USPAE207  | 103 | 82,6 | 47,6 | 12 | 93 | 45 | 27 | M10 | 12,5 | 22,5 | 8,5  | -    | 32   | -    |  | -     | R1/8" | 58,9  | 80 | PAE207  | US207G2        | -                        | SC0207-35            | SCC207                 | 25,7                       | 15,2                       | 1,3         |    |

\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

PILLOW BLOCK UNITS

Tapped base pillow block  
PAE2



| Main dimensions [mm] |           |     |       |      |    |     |    |    |     |    |      |      |      |      |      |  | EXPAE |       |       |     | ESPAE   |                |                          |                      | UCPAE                  |                            |                            |             | USPAE |  |  |  | UKPAE..H |  |  |  | UCPAE..CC |  |  |  |
|----------------------|-----------|-----|-------|------|----|-----|----|----|-----|----|------|------|------|------|------|--|-------|-------|-------|-----|---------|----------------|--------------------------|----------------------|------------------------|----------------------------|----------------------------|-------------|-------|--|--|--|----------|--|--|--|-----------|--|--|--|
| d                    | Unit      | L   | J     | H    | H1 | H2  | A  | A1 | N   | E  | L1   | S    | s1   | s1   | B1   |  | d1    | G     | Z     | Dz  | Housing | Bearing insert | Adapter sleeve reference | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d     |  |  |  |          |  |  |  |           |  |  |  |
| 40                   | ESPAE208  | 116 | 88,9  | 49,2 | 13 | 99  | 47 | 30 | M12 | 15 | 27   | 11   | -    | 30,2 | 43,7 |  | 58    | R1/8" | 81,9  | 88  | PAE208  | ES208G2        | -                        | SCOE208-40           | SCCE208                | 29,6                       | 18,2                       | 1,7         | 40    |  |  |  |          |  |  |  |           |  |  |  |
|                      | EXPAE208  | 116 | 88,9  | 49,2 | 13 | 99  | 47 | 30 | M12 | 15 | 27   | 21,4 | -    | 42,8 | 56,3 |  | 58    | R1/8" | 81,9  | 88  | PAE208  | EX208G2        | -                        | SCOE208-40           | SCCE208                | 29,6                       | 18,2                       | 1,8         |       |  |  |  |          |  |  |  |           |  |  |  |
|                      | UCPAE208  | 116 | 88,9  | 49,2 | 13 | 99  | 47 | 30 | M12 | 15 | 27   | 19   | -    | 49,2 | -    |  | -     | R1/8" | 69,7  | 88  | PAE208  | UC208G2        | -                        | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 1,6         |       |  |  |  |          |  |  |  |           |  |  |  |
|                      | UKPAE209H | 120 | 95,3  | 53,9 | 14 | 107 | 48 | 32 | M12 | 15 | 29   | -    | 26   | 30   | 50   |  | 65    | R1/8" | 70,3  | 95  | PAE209  | UK209G2H       | H2309                    | SC0209-40            | SCC209                 | 31,9                       | 20,8                       | 2,0         |       |  |  |  |          |  |  |  |           |  |  |  |
|                      | USPAE208  | 116 | 88,9  | 49,2 | 13 | 99  | 47 | 30 | M12 | 15 | 27   | 9    | -    | 34   | -    |  | -     | R1/8" | 69,7  | 88  | PAE208  | US208G2        | -                        | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 1,6         |       |  |  |  |          |  |  |  |           |  |  |  |
| 45                   | ESPAE209  | 120 | 95,3  | 53,9 | 14 | 107 | 48 | 32 | M12 | 15 | 29   | 11   | -    | 30,2 | 43,7 |  | 62    | R1/8" | 84,5  | 95  | PAE209  | ES209G2        | -                        | SCOE209-45           | SCCE209                | 31,9                       | 20,8                       | 1,9         | 45    |  |  |  |          |  |  |  |           |  |  |  |
|                      | EXPAE209  | 120 | 95,3  | 53,9 | 14 | 107 | 48 | 32 | M12 | 15 | 29   | 21,4 | -    | 42,8 | 56,3 |  | 62    | R1/8" | 84,5  | 95  | PAE209  | EX209G2        | -                        | SCOE209-45           | SCCE209                | 31,9                       | 20,8                       | 2,1         |       |  |  |  |          |  |  |  |           |  |  |  |
|                      | UCPAE209  | 120 | 95,3  | 53,9 | 14 | 107 | 48 | 32 | M12 | 15 | 29   | 19   | -    | 49,2 | -    |  | -     | R1/8" | 70,3  | 95  | PAE209  | UC209G2        | -                        | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 1,9         |       |  |  |  |          |  |  |  |           |  |  |  |
|                      | UKPAE210H | 135 | 101,6 | 57,2 | 15 | 115 | 54 | 34 | M16 | 20 | 33,5 | -    | 27,5 | 31   | 55   |  | 70    | R1/8" | 76,1  | 100 | PAE210  | UK210G2H       | H2310                    | SC0210-45            | SCC210                 | 35,1                       | 23,2                       | 2,7         |       |  |  |  |          |  |  |  |           |  |  |  |
|                      | USPAE209  | 120 | 95,3  | 53,9 | 14 | 107 | 48 | 32 | M12 | 15 | 29   | 10,2 | -    | 41,2 | -    |  | -     | R1/8" | 70,3  | 95  | PAE209  | US209G2        | -                        | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 1,9         |       |  |  |  |          |  |  |  |           |  |  |  |
| 50                   | ESPAE210  | 135 | 101,6 | 57,2 | 15 | 115 | 54 | 34 | M16 | 20 | 33,5 | 11   | -    | 30,2 | 43,7 |  | 67,2  | R1/8" | 91,5  | 100 | PAE210  | ES210G2        | -                        | SCOE210-50           | SCCE210                | 35,1                       | 23,2                       | 2,5         | 50    |  |  |  |          |  |  |  |           |  |  |  |
|                      | EXPAE210  | 135 | 101,6 | 57,2 | 15 | 115 | 54 | 34 | M16 | 20 | 33,5 | 24,6 | -    | 49,2 | 62,7 |  | 67,2  | R1/8" | 91,5  | 100 | PAE210  | EX210G2        | -                        | SCOE210-50           | SCCE210                | 35,1                       | 23,2                       | 2,7         |       |  |  |  |          |  |  |  |           |  |  |  |
|                      | UCPAE210  | 135 | 101,6 | 57,2 | 15 | 115 | 54 | 34 | M16 | 20 | 33,5 | 19   | -    | 51,6 | -    |  | -     | R1/8" | 76,1  | 100 | PAE210  | UC210G2        | -                        | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 2,5         |       |  |  |  |          |  |  |  |           |  |  |  |
|                      | UKPAE211H | 150 | 118   | 64   | 16 | 125 | 60 | 35 | M16 | 20 | 32   | -    | 29   | 33   | 59   |  | 75    | R1/8" | 77,7  | 110 | PAE211  | UK211G2H       | H2311                    | SC0211-50            | SCC211                 | 43,6                       | 29,2                       | 3,2         |       |  |  |  |          |  |  |  |           |  |  |  |
|                      | USPAE210  | 135 | 101,6 | 57,2 | 15 | 115 | 54 | 34 | M16 | 20 | 33,5 | 10,9 | -    | 43,5 | -    |  | -     | R1/8" | 76,1  | 100 | PAE210  | US210G2        | -                        | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 2,5         |       |  |  |  |          |  |  |  |           |  |  |  |
| 55                   | ESPAE211  | 150 | 118   | 64   | 16 | 125 | 60 | 35 | M16 | 20 | 32   | 12   | -    | 32,5 | 48,4 |  | 74,5  | R1/8" | 104,5 | 110 | PAE211  | ES211G2        | -                        | SCOE211-55           | SCCE211                | 43,6                       | 29,2                       | 2,9         | 55    |  |  |  |          |  |  |  |           |  |  |  |
|                      | EXPAE211  | 150 | 118   | 64   | 16 | 125 | 60 | 35 | M16 | 20 | 32   | 27,7 | -    | 55,4 | 71,3 |  | 74,5  | R1/8" | 104,5 | 110 | PAE211  | EX211G2        | -                        | SCOE211-55           | SCCE211                | 43,6                       | 29,2                       | 3,4         |       |  |  |  |          |  |  |  |           |  |  |  |
|                      | UCPAE211  | 150 | 118   | 64   | 16 | 125 | 60 | 35 | M16 | 20 | 32   | 22,2 | -    | 55,6 | -    |  | -     | R1/8" | 77,7  | 110 | PAE211  | UC211G2        | -                        | SC0211-55            | SCC211                 | 43,6                       | 29,2                       | 3,1         |       |  |  |  |          |  |  |  |           |  |  |  |
|                      | UKPAE212H | 150 | 118   | 69,9 | 16 | 140 | 60 | 42 | M16 | 20 | 32   | -    | 31   | 36   | 62   |  | 80    | R1/8" | 91,3  | 120 | PAE212  | UK212G2H       | H2312                    | SC0212-55            | SCC212                 | 52,5                       | 32,8                       | 4,2         |       |  |  |  |          |  |  |  |           |  |  |  |
|                      | USPAE211  | 150 | 118   | 64   | 16 | 125 | 60 | 35 | M16 | 20 | 32   | 11,8 | -    | 45,3 | -    |  | -     | R1/8" | 77,7  | 110 | PAE211  | US211G2        | -                        | SC0211-55            | SCC211                 | 43,6                       | 29,2                       | 3,1         |       |  |  |  |          |  |  |  |           |  |  |  |
| 60                   | ESPAE212  | 150 | 118   | 69,9 | 16 | 140 | 60 | 42 | M16 | 20 | 32   | 12   | -    | 33,4 | 49,3 |  | 82    | R1/8" | 112,5 | 120 | PAE212  | ES212G2        | -                        | SCOE212-60           | SCCE212                | 52,5                       | 32,8                       | 3,9         | 60    |  |  |  |          |  |  |  |           |  |  |  |
|                      | EXPAE212  | 150 | 118   | 69,9 | 16 | 140 | 60 | 42 | M16 | 20 | 32   | 30,9 | -    | 61,8 | 77,7 |  | 82    | R1/8" | 112,5 | 120 | PAE212  | EX212G2        | -                        | SCOE212-60           | SCCE212                | 52,5                       | 32,8                       | 4,6         |       |  |  |  |          |  |  |  |           |  |  |  |
|                      | UCPAE212  | 150 | 118   | 69,9 | 16 | 140 | 60 | 42 | M16 | 20 | 32   | 25,4 | -    | 65,1 | -    |  | -     | R1/8" | 91,3  | 120 | PAE212  | UC212G2        | -                        | SC0212-60            | SCC212                 | 52,5                       | 32,8                       | 4,2         |       |  |  |  |          |  |  |  |           |  |  |  |
|                      | USPAE212  | 150 | 118   | 69,9 | 16 | 140 | 60 | 42 | M16 | 20 | 32   | 14,9 | -    | 53,7 | -    |  | -     | R1/8" | 91,3  | 120 | PAE212  | US212G2        | -                        | SC0212-60            | SCC212                 | 52,5                       | 32,8                       | 4,0         |       |  |  |  |          |  |  |  |           |  |  |  |

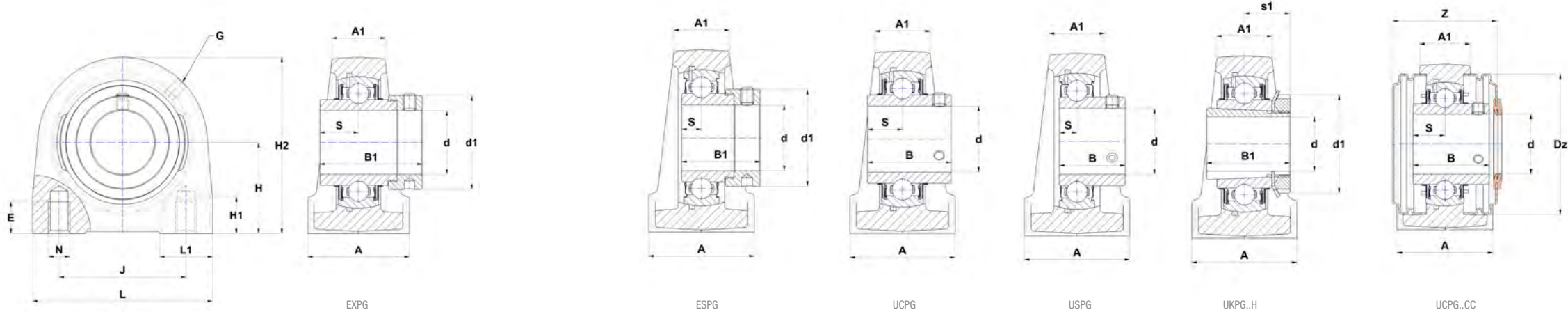
\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).



CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

PILLOW BLOCK UNITS

Tapped base pillow block  
PG2



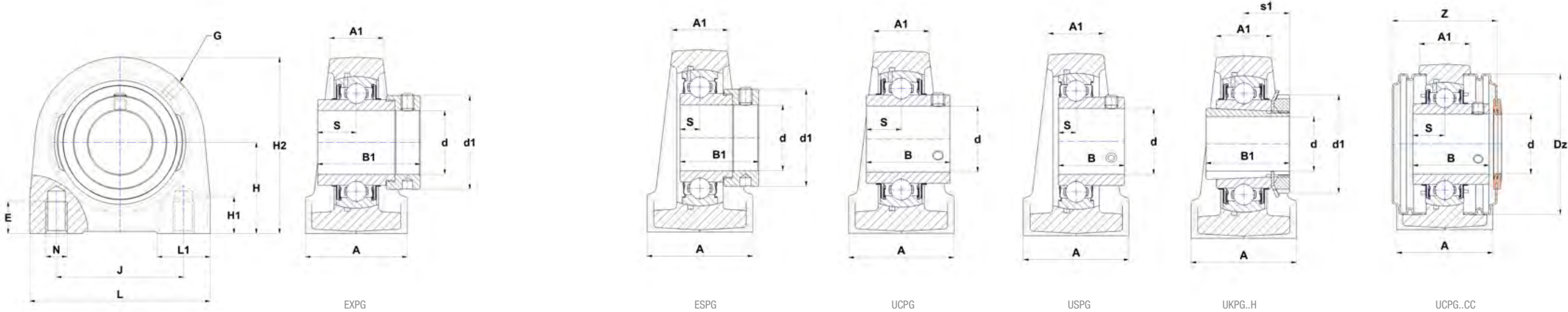
| Main dimensions [mm] |          |     |    |      |    |    |    |    |     |    |    |      |      |      |      |  | EXPG |      |      |    | ESPG    |                |                          |                      | UCPG                   |                            | USPG                       |             |      | UKPG..H |    | UCPG..CC |  |  |
|----------------------|----------|-----|----|------|----|----|----|----|-----|----|----|------|------|------|------|--|------|------|------|----|---------|----------------|--------------------------|----------------------|------------------------|----------------------------|----------------------------|-------------|------|---------|----|----------|--|--|
| d                    | Unit     | L   | J  | H    | H1 | H2 | A  | A1 | N   | E  | L1 | S    | s1   | B    | B1   |  | d1   | G    | Z    | Dz | Housing | Bearing insert | Adapter sleeve reference | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating CO [kN] | Weight [kg] | d    |         |    |          |  |  |
| 12                   | ESPG201  | 55  | 38 | 30,2 | 14 | 57 | 30 | 13 | M6  | 15 | 17 | 6,5  | -    | 19   | 28,6 |  | 27,2 | M6x1 | -    | -  |         | PG203          | ES201G2                  |                      | -                      | -                          | 9,6                        | 4,8         | 0,3  | 12      |    |          |  |  |
|                      | EXPG201  | 70  | 49 | 33,3 | 14 | 64 | 38 | 20 | M8  | 16 | 21 | 17   | -    | 34   | 43,5 |  | 32,4 | M6x1 | 63,3 | 54 |         | PG204          | EX201G2                  |                      | SC0E204-12             | SCCE204                    | 12,8                       | 6,7         | 0,7  |         |    |          |  |  |
|                      | UCPG201  | 70  | 49 | 33,3 | 14 | 64 | 38 | 20 | M8  | 16 | 21 | 12,7 | -    | 31   | -    |  | -    | M6x1 | 44,9 | 54 |         | PG204          | UC201G2                  |                      | SC0204-12              | SCC204                     | 12,8                       | 6,7         | 0,6  |         |    |          |  |  |
|                      | USPG201  | 55  | 38 | 30,2 | 14 | 57 | 30 | 13 | M6  | 15 | 17 | 6    | -    | 22   | -    |  | -    | M6x1 | -    | -  |         | PG203          | US201G2                  |                      | -                      | -                          | 9,6                        | 4,8         | 0,3  |         |    |          |  |  |
| 15                   | ESPG202  | 55  | 38 | 30,2 | 14 | 57 | 30 | 13 | M6  | 15 | 17 | 6,5  | -    | 19,1 | 28,6 |  | 27,2 | M6x1 | -    | -  |         | PG203          | ES202G2                  |                      | -                      | -                          | 9,6                        | 4,8         | 0,3  | 15      |    |          |  |  |
|                      | EXPG202  | 70  | 49 | 33,3 | 14 | 64 | 38 | 20 | M8  | 16 | 21 | 17   | -    | 34   | 43,5 |  | 32,4 | M6x1 | 63,3 | 54 |         | PG204          | EX202G2                  |                      | SC0E204-15             | SCCE204                    | 12,8                       | 6,7         | 0,7  |         |    |          |  |  |
|                      | UCPG202  | 70  | 49 | 33,3 | 14 | 64 | 38 | 20 | M8  | 16 | 21 | 12,7 | -    | 31   | -    |  | -    | M6x1 | 44,9 | 54 |         | PG204          | UC202G2                  |                      | SC0204-15              | SCC204                     | 12,8                       | 6,7         | 0,6  |         |    |          |  |  |
|                      | USPG202  | 55  | 38 | 30,2 | 14 | 57 | 30 | 13 | M6  | 15 | 17 | 6    | -    | 22   | -    |  | -    | M6x1 | -    | -  |         | PG203          | US202G2                  |                      | -                      | -                          | 9,6                        | 4,8         | 0,3  |         |    |          |  |  |
| 17                   | ESPG203  | 55  | 38 | 30,2 | 14 | 57 | 30 | 13 | M6  | 15 | 17 | 6,5  | -    | 19,1 | 28,6 |  | 27,2 | M6x1 | -    | -  |         | PG203          | ES203G2                  |                      | -                      | -                          | 9,6                        | 4,8         | 0,3  | 17      |    |          |  |  |
|                      | EXPG203  | 70  | 49 | 33,3 | 14 | 64 | 38 | 20 | M8  | 16 | 21 | 17   | -    | 34   | 43,5 |  | 32,4 | M6x1 | 63,3 | 54 |         | PG204          | EX203G2                  |                      | SC0E204-17             | SCCE204                    | 12,8                       | 6,7         | 0,7  |         |    |          |  |  |
|                      | UCPG203  | 70  | 49 | 33,3 | 14 | 64 | 38 | 20 | M8  | 16 | 21 | 12,7 | -    | 31   | -    |  | -    | M6x1 | 44,9 | 54 |         | PG204          | UC203G2                  |                      | SC0204-17              | SCC204                     | 12,8                       | 6,7         | 0,6  |         |    |          |  |  |
|                      | USPG203  | 55  | 38 | 30,2 | 14 | 57 | 30 | 13 | M6  | 15 | 17 | 6    | -    | 22   | -    |  | -    | M6x1 | -    | -  |         | PG203          | US203G2                  |                      | -                      | -                          | 9,6                        | 4,8         | 0,3  |         |    |          |  |  |
| 20                   | ESPG204  | 70  | 49 | 33,3 | 14 | 64 | 38 | 20 | M8  | 16 | 21 | 7,5  | -    | 21,4 | 30,9 |  | 32,4 | M6x1 | 63,3 | 54 |         | PG204          | ES204G2                  |                      |                        | SC0E204-20                 | SCCE204                    | 12,8        | 6,7  | 0,6     | 20 |          |  |  |
|                      | EXPG204  | 70  | 49 | 33,3 | 14 | 64 | 38 | 20 | M8  | 16 | 21 | 17   | -    | 34   | 43,5 |  | 32,4 | M6x1 | 63,3 | 54 |         | PG204          | EX204G2                  |                      |                        | SC0E204-20                 | SCCE204                    | 12,8        | 6,7  | 0,6     |    |          |  |  |
|                      | UCPG204  | 70  | 49 | 33,3 | 14 | 64 | 38 | 20 | M8  | 16 | 21 | 12,7 | -    | 31   | -    |  | -    | M6x1 | 44,9 | 54 |         | PG204          | UC204G2                  |                      |                        | SC0204-20                  | SCC204                     | 12,8        | 6,7  | 0,6     |    |          |  |  |
|                      | UKPG205H | 75  | 50 | 36,5 | 15 | 70 | 38 | 25 | M10 | 18 | 25 | -    | 18,5 | 21   | 35   |  | 38   | M6x1 | 48,3 | 60 |         | PG205          | UK205G2H                 | H2305                | SC0205-20              | SCC205                     | 14,0                       | 7,9         | 0,7  |         |    |          |  |  |
|                      | USPG204  | 70  | 49 | 33,3 | 14 | 64 | 38 | 20 | M8  | 16 | 21 | 7    | -    | 25   | -    |  | -    | M6x1 | 44,9 | 54 |         | PG204          | US204G2                  |                      |                        | SC0204-20                  | SCC204                     | 12,8        | 6,7  | 0,5     |    |          |  |  |
| 25                   | ESPG205  | 75  | 50 | 36,5 | 15 | 70 | 38 | 25 | M10 | 18 | 25 | 7,5  | -    | 21,4 | 30,9 |  | 37,4 | M6x1 | 65,5 | 60 |         | PG205          | ES205G2                  |                      |                        | SC0E205-25                 | SCCE205                    | 14,0        | 7,9  | 0,7     | 25 |          |  |  |
|                      | EXPG205  | 75  | 50 | 36,5 | 15 | 70 | 38 | 25 | M10 | 18 | 25 | 17,4 | -    | 34,8 | 44,3 |  | 37,4 | M6x1 | 65,5 | 60 |         | PG205          | EX205G2                  |                      |                        | SC0E205-25                 | SCCE205                    | 14,0        | 7,9  | 0,8     |    |          |  |  |
|                      | UCPG205  | 75  | 50 | 36,5 | 15 | 70 | 38 | 25 | M10 | 18 | 25 | 14,3 | -    | 34   | -    |  | -    | M6x1 | 48,3 | 60 |         | PG205          | UC205G2                  |                      |                        | SC0205-25                  | SCC205                     | 14,0        | 7,9  | 0,7     |    |          |  |  |
|                      | UKPG206H | 85  | 60 | 42,9 | 17 | 83 | 48 | 25 | M10 | 18 | 25 | -    | 20,5 | 25   | 38   |  | 45   | M6x1 | 52,3 | 70 |         | PG206          | UK206G2H                 | H2306                | SC0206-25              | SCC206                     | 19,5                       | 11,2        | 1,2  |         |    |          |  |  |
|                      | USPG205  | 75  | 50 | 36,5 | 15 | 70 | 38 | 25 | M10 | 18 | 25 | 7,5  | -    | 27   | -    |  | -    | M6x1 | 48,3 | 60 |         | PG205          | US205G2                  |                      |                        | SC0205-25                  | SCC205                     | 14,0        | 7,9  | 0,7     |    |          |  |  |
| 30                   | ESPG206  | 85  | 60 | 42,9 | 17 | 83 | 48 | 25 | M10 | 18 | 25 | 9    | -    | 23,8 | 35,7 |  | 44,1 | M6x1 | 70,5 | 70 |         | PG206          | ES206G2                  |                      |                        | SC0E206-30                 | SCCE206                    | 19,5        | 11,2 | 1,1     | 30 |          |  |  |
|                      | EXPG206  | 85  | 60 | 42,9 | 17 | 83 | 48 | 25 | M10 | 18 | 25 | 18,2 | -    | 36,4 | 48,3 |  | 44,1 | M6x1 | 70,5 | 70 |         | PG206          | EX206G2                  |                      |                        | SC0E206-30                 | SCCE206                    | 19,5        | 11,2 | 1,2     |    |          |  |  |
|                      | UCPG206  | 85  | 60 | 42,9 | 17 | 83 | 48 | 25 | M10 | 18 | 25 | 15,9 | -    | 38,1 | -    |  | -    | M6x1 | 52,3 | 70 |         | PG206          | UC206G2                  |                      |                        | SC0206-30                  | SCC206                     | 19,5        | 11,2 | 1,1     |    |          |  |  |
|                      | UKPG207H | 100 | 68 | 47,6 | 20 | 93 | 48 | 27 | M12 | 22 | 35 | -    | 22,5 | 27   | 43   |  | 52   | M6x1 | 59,9 | 80 |         | PG207          | UK207G2H                 | H2307                | SC0207-30              | SCC207                     | 25,7                       | 15,2        | 1,6  |         |    |          |  |  |
|                      | USPG206  | 85  | 60 | 42,9 | 17 | 83 | 48 | 25 | M10 | 18 | 25 | 8    | -    | 30   | -    |  | -    | M6x1 | 52,3 | 70 |         | PG206          | US206G2                  |                      |                        | SC0206-30                  | SCC206                     | 19,5        | 11,2 | 1,1     |    |          |  |  |
| 35                   | ESPG207  | 100 | 68 | 47,6 | 20 | 93 | 48 | 27 | M12 | 22 | 35 | 9,5  | -    | 25,4 | 38,9 |  | 51,1 | M6x1 | 78,5 | 80 |         | PG207          | ES207G2                  |                      |                        | SC0E207-35                 | SCCE207                    | 25,7        | 15,2 | 1,6     | 35 |          |  |  |
|                      | EXPG207  | 100 | 68 | 47,6 | 20 | 93 | 48 | 27 | M12 | 22 | 35 | 18,8 | -    | 37,6 | 51,1 |  | 51,1 | M6x1 | 78,5 | 80 |         | PG207          | EX207G2                  |                      |                        | SC0E207-35                 | SCCE207                    | 25,7        | 15,2 | 1,7     |    |          |  |  |
|                      | UCPG207  | 100 | 68 | 47,6 | 20 | 93 | 48 | 27 | M12 | 22 | 35 | 17,5 | -    | 42,9 | -    |  | -    | M6x1 | 59,9 | 80 |         | PG207          | UC207G2                  |                      |                        | SC0207-35                  | SCC207                     | 25,7        | 15,2 | 1,6     |    |          |  |  |
|                      | UKPG208H | 110 | 78 | 49,2 | 20 | 98 | 54 | 30 | M12 | 22 | 35 | -    | 24,5 | 29   | 46   |  | 58   | M6x1 | 69,3 | 88 |         | PG208          | UK208G2H                 | H2308                | SC0208-35              | SCC208                     | 29,6                       | 18,2        | 1,9  |         |    |          |  |  |
|                      | USPG207  | 100 | 68 | 47,6 | 20 | 93 | 48 | 27 | M12 | 22 | 35 | 8,5  | -    | 32   | -    |  | -    | M6x1 | 59,9 | 80 |         | PG207          | US207G2                  |                      |                        | SC0207-35                  | SCC207                     | 25,7        | 15,2 | 1,5     |    |          |  |  |

\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

PILLOW BLOCK UNITS

Tapped base pillow block  
PG2



| Main dimensions [mm] |          |     |     |      |    |     |    |    |     |    |    |      |      |      |      |  | EXPG |      |       |     | ESPG    |                |                          |                      | UCPG                   |                            | USPG                       |             | UKPG..H |  | UCPG..CC |  |  |  |
|----------------------|----------|-----|-----|------|----|-----|----|----|-----|----|----|------|------|------|------|--|------|------|-------|-----|---------|----------------|--------------------------|----------------------|------------------------|----------------------------|----------------------------|-------------|---------|--|----------|--|--|--|
| d                    | Unit     | L   | J   | H    | H1 | H2  | A  | A1 | N   | E  | L1 | S    | s1   | B    | B1   |  | d1   | G    | Z     | Dz  | Housing | Bearing insert | Adapter sleeve reference | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d       |  |          |  |  |  |
| 40                   | ESPG208  | 110 | 78  | 49,2 | 20 | 98  | 54 | 30 | M12 | 22 | 35 | 11   | -    | 30,2 | 43,7 |  | 58   | M6x1 | 81,5  | 88  | PG208   | ES208G2        |                          | SCOE208-40           | SCCE208                | 29,6                       | 18,2                       | 1,9         | 40      |  |          |  |  |  |
|                      | EXPG208  | 110 | 78  | 49,2 | 20 | 98  | 54 | 30 | M12 | 22 | 35 | 21,4 | -    | 42,8 | 56,3 |  | 58   | M6x1 | 81,5  | 88  | PG208   | EX208G2        |                          | SCOE208-40           | SCCE208                | 29,6                       | 18,2                       | 2,0         |         |  |          |  |  |  |
|                      | UCPG208  | 110 | 78  | 49,2 | 20 | 98  | 54 | 30 | M12 | 22 | 35 | 19   | -    | 49,2 | -    |  | -    | M6x1 | 69,3  | 88  | PG208   | UC208G2        |                          | SCO208-40            | SCC208                 | 29,6                       | 18,2                       | 1,8         |         |  |          |  |  |  |
|                      | UKPG209H | 120 | 85  | 53,9 | 20 | 106 | 54 | 33 | M12 | 22 | 40 | -    | 26   | 30   | 50   |  | 65   | M6x1 | 70,3  | 95  | PG209   | UK209G2H       | H2309                    | SCO209-40            | SCC209                 | 31,9                       | 20,8                       | 2,3         |         |  |          |  |  |  |
|                      | USPG208  | 110 | 78  | 49,2 | 20 | 98  | 54 | 30 | M12 | 22 | 35 | 9    | -    | 34   | -    |  | -    | M6x1 | 69,3  | 88  | PG208   | US208G2        |                          | SCO208-40            | SCC208                 | 29,6                       | 18,2                       | 1,8         |         |  |          |  |  |  |
| 45                   | ESPG209  | 120 | 85  | 53,9 | 20 | 106 | 54 | 33 | M12 | 22 | 40 | 11   | -    | 30,2 | 43,7 |  | 62   | M6x1 | 84,5  | 95  | PG209   | ES209G2        |                          | SCOE209-45           | SCCE209                | 31,9                       | 20,8                       | 2,2         | 45      |  |          |  |  |  |
|                      | EXPG209  | 120 | 85  | 53,9 | 20 | 106 | 54 | 33 | M12 | 22 | 40 | 21,4 | -    | 42,8 | 56,3 |  | 62   | M6x1 | 84,5  | 95  | PG209   | EX209G2        |                          | SCOE209-45           | SCCE209                | 31,9                       | 20,8                       | 2,4         |         |  |          |  |  |  |
|                      | UCPG209  | 120 | 85  | 53,9 | 20 | 106 | 54 | 33 | M12 | 22 | 40 | 19   | -    | 49,2 | -    |  | -    | M6x1 | 70,3  | 95  | PG209   | UC209G2        |                          | SCO209-45            | SCC209                 | 31,9                       | 20,8                       | 2,2         |         |  |          |  |  |  |
|                      | UKPG210H | 135 | 95  | 57,2 | 21 | 114 | 60 | 35 | M16 | 25 | 40 | -    | 27,5 | 31   | 55   |  | 70   | M6x1 | 76,1  | 100 | PG210   | UK210G2H       | H2310                    | SCO210-45            | SCC210                 | 35,1                       | 23,2                       | 3,0         |         |  |          |  |  |  |
|                      | USPG209  | 120 | 85  | 53,9 | 20 | 106 | 54 | 33 | M12 | 22 | 40 | 10,2 | -    | 41,2 | -    |  | -    | M6x1 | 70,3  | 95  | PG209   | US209G2        |                          | SCO209-45            | SCC209                 | 31,9                       | 20,8                       | 2,2         |         |  |          |  |  |  |
| 50                   | ESPG210  | 135 | 95  | 57,2 | 21 | 114 | 60 | 35 | M16 | 25 | 40 | 11   | -    | 30,2 | 43,7 |  | 67,2 | M6x1 | 91,5  | 100 | PG210   | ES210G2        |                          | SCOE210-50           | SCCE210                | 35,1                       | 23,2                       | 2,8         | 50      |  |          |  |  |  |
|                      | EXPG210  | 135 | 95  | 57,2 | 21 | 114 | 60 | 35 | M16 | 25 | 40 | 24,6 | -    | 49,2 | 62,7 |  | 67,2 | M6x1 | 91,5  | 100 | PG210   | EX210G2        |                          | SCOE210-50           | SCCE210                | 35,1                       | 23,2                       | 3,0         |         |  |          |  |  |  |
|                      | UCPG210  | 135 | 95  | 57,2 | 21 | 114 | 60 | 35 | M16 | 25 | 40 | 19   | -    | 51,6 | -    |  | -    | M6x1 | 76,1  | 100 | PG210   | UC210G2        |                          | SCO210-50            | SCC210                 | 35,1                       | 23,2                       | 2,8         |         |  |          |  |  |  |
|                      | UKPG211H | 140 | 100 | 63,5 | 25 | 126 | 60 | 34 | M16 | 25 | 40 | -    | 29   | 33   | 59   |  | 75   | M6x1 | 77,7  | 110 | PG211   | UK211G2H       | H2311                    | SCO211-50            | SCC211                 | 43,6                       | 29,2                       | 3,5         |         |  |          |  |  |  |
|                      | USPG210  | 135 | 95  | 57,2 | 21 | 114 | 60 | 35 | M16 | 25 | 40 | 10,9 | -    | 43,5 | -    |  | -    | M6x1 | 76,1  | 100 | PG210   | US210G2        |                          | SCO210-50            | SCC210                 | 35,1                       | 23,2                       | 2,8         |         |  |          |  |  |  |
| 55                   | ESPG211  | 140 | 100 | 63,5 | 25 | 126 | 60 | 34 | M16 | 25 | 40 | 12   | -    | 32,5 | 48,4 |  | 74,5 | M6x1 | 104,5 | 110 | PG211   | ES211G2        |                          | SCOE211-55           | SCCE211                | 43,6                       | 29,2                       | 3,2         | 55      |  |          |  |  |  |
|                      | EXPG211  | 140 | 100 | 63,5 | 25 | 126 | 60 | 34 | M16 | 25 | 40 | 27,7 | -    | 55,4 | 71,3 |  | 74,5 | M6x1 | 104,5 | 110 | PG211   | EX211G2        |                          | SCOE211-55           | SCCE211                | 43,6                       | 29,2                       | 3,7         |         |  |          |  |  |  |
|                      | UCPG211  | 140 | 100 | 63,5 | 25 | 126 | 60 | 34 | M16 | 25 | 40 | 22,2 | -    | 55,6 | -    |  | -    | M6x1 | 77,7  | 110 | PG211   | UC211G2        |                          | SCO211-55            | SCC211                 | 43,6                       | 29,2                       | 3,4         |         |  |          |  |  |  |
|                      | UKPG212H | 150 | 105 | 69,8 | 25 | 138 | 70 | 40 | M16 | 25 | 50 | -    | 31   | 36   | 62   |  | 80   | M6x1 | 91,3  | 120 | PG212   | UK212G2H       | H2312                    | SCO212-55            | SCC212                 | 52,5                       | 32,8                       | 4,6         |         |  |          |  |  |  |
|                      | USPG211  | 140 | 100 | 63,5 | 25 | 126 | 60 | 34 | M16 | 25 | 40 | 11,8 | -    | 45,3 | -    |  | -    | M6x1 | 77,7  | 110 | PG211   | US211G2        |                          | SCO211-55            | SCC211                 | 43,6                       | 29,2                       | 3,4         |         |  |          |  |  |  |
| 60                   | ESPG212  | 150 | 105 | 69,8 | 25 | 138 | 70 | 40 | M16 | 25 | 50 | 12   | -    | 33,4 | 49,3 |  | 82   | M6x1 | 112,5 | 120 | PG212   | ES212G2        |                          | SCOE212-60           | SCCE212                | 52,5                       | 32,8                       | 4,3         | 60      |  |          |  |  |  |
|                      | EXPG212  | 150 | 105 | 69,8 | 25 | 138 | 70 | 40 | M16 | 25 | 50 | 30,9 | -    | 61,8 | 77,7 |  | 82   | M6x1 | 112,5 | 120 | PG212   | EX212G2        |                          | SCOE212-60           | SCCE212                | 52,5                       | 32,8                       | 5,0         |         |  |          |  |  |  |
|                      | USPG212  | 150 | 105 | 69,8 | 25 | 138 | 70 | 40 | M16 | 25 | 50 | 14,9 | -    | 53,7 | -    |  | -    | M6x1 | 91,3  | 120 | PG212   | US212G2        |                          | SCO212-60            | SCC212                 | 52,5                       | 32,8                       | 4,4         |         |  |          |  |  |  |

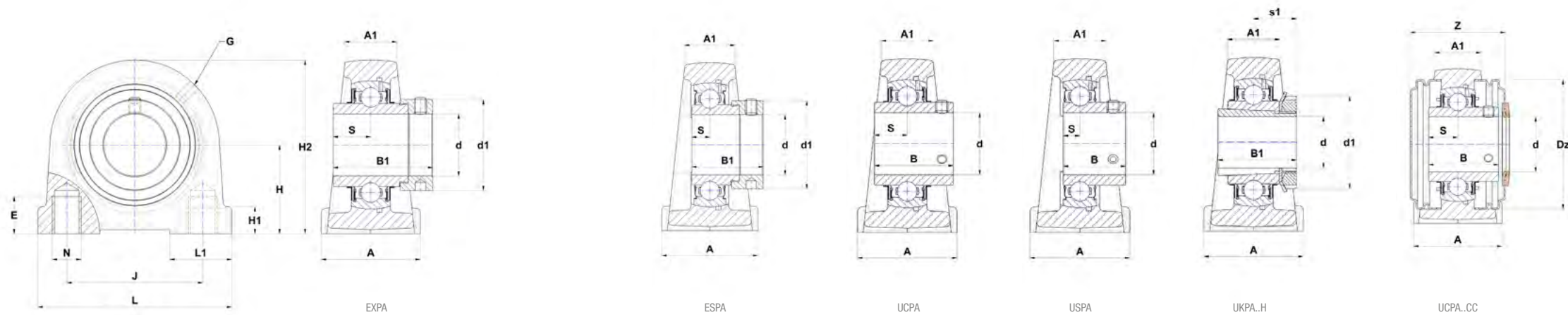
\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).



CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

PILLOW BLOCK UNITS

Tapped base pillow block  
PA2



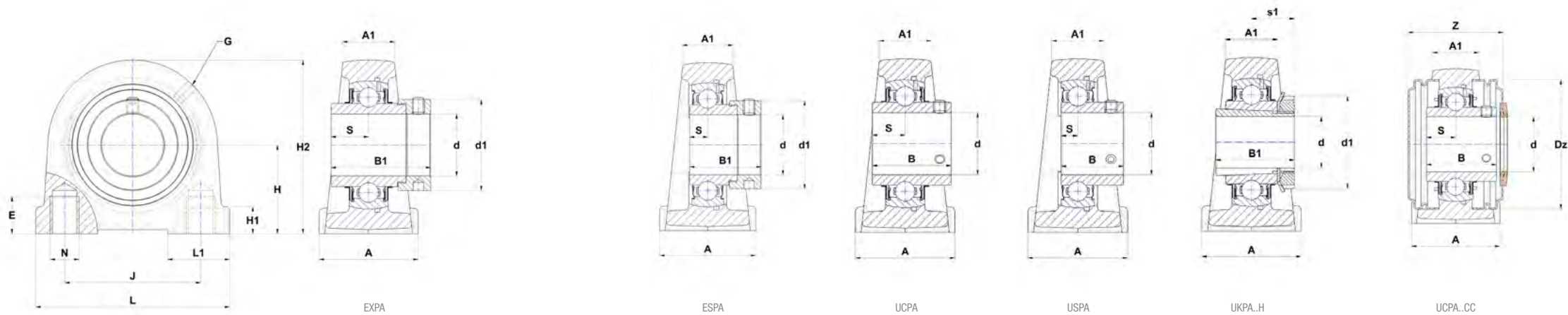
| Main dimensions [mm] |          |     |    |      |    |     |    |    |     |    |    |      |      |      |      |  | EXPA |      | ESPA |    | UCPA    |                | USPA                     |                      | UKPA..H                |                            | UCPA..CC                   |             |    |  |
|----------------------|----------|-----|----|------|----|-----|----|----|-----|----|----|------|------|------|------|--|------|------|------|----|---------|----------------|--------------------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|--|
| d                    | Unit     | L   | J  | H    | H1 | H2  | A  | A1 | N   | E  | L1 | S    | s1   | B    | B1   |  | d1   | G    | Z    | Dz | Housing | Bearing insert | Adapter sleeve reference | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |  |
| 12                   | ESPA201  | 70  | 48 | 30,2 | 10 | 57  | 36 | 19 | M8  | 9  | 20 | 6,5  | -    | 19   | 28,6 |  | 27,2 | M6x1 | 56   | 46 | PA203   | ES201G2        | -                        | SCOE201-12           | SCCE203                | 9,6                        | 4,8                        | 0,4         | 12 |  |
|                      | EXPA201  | 76  | 52 | 30,2 | 11 | 62  | 40 | 22 | M10 | 13 | 22 | 17   | -    | 34   | 43,5 |  | 32,4 | M6x1 | 64   | 54 | PA204   | EX201G2        | -                        | SCOE204-12           | SCCE204                | 12,8                       | 6,7                        | 0,7         |    |  |
|                      | UCPA201  | 76  | 52 | 30,2 | 11 | 62  | 40 | 22 | M10 | 13 | 22 | 12,7 | -    | 31   | -    |  | -    | M6x1 | 45,6 | 54 | PA204   | UC201G2        | -                        | SC0204-12            | SCC204                 | 12,8                       | 6,7                        | 0,6         |    |  |
|                      | USPA201  | 70  | 48 | 30,2 | 10 | 57  | 36 | 19 | M8  | 9  | 20 | 6    | -    | 22   | -    |  | -    | M6x1 | 42,6 | 46 | PA203   | US201G2        | -                        | SC0201-12            | SCC203                 | 9,6                        | 4,8                        | 0,4         |    |  |
| 15                   | ESPA202  | 70  | 48 | 30,2 | 10 | 57  | 36 | 19 | M8  | 9  | 20 | 6,5  | -    | 19,1 | 28,6 |  | 27,2 | M6x1 | 56   | 46 | PA203   | ES202G2        | -                        | SCOE202-15           | SCCE203                | 9,6                        | 4,8                        | 0,4         | 15 |  |
|                      | EXPA202  | 76  | 52 | 30,2 | 11 | 62  | 40 | 22 | M10 | 13 | 22 | 17   | -    | 34   | 43,5 |  | 32,4 | M6x1 | 64   | 54 | PA204   | EX202G2        | -                        | SCOE204-15           | SCCE204                | 12,8                       | 6,7                        | 0,7         |    |  |
|                      | UCPA202  | 76  | 52 | 30,2 | 11 | 62  | 40 | 22 | M10 | 13 | 22 | 12,7 | -    | 31   | -    |  | -    | M6x1 | 45,6 | 54 | PA204   | UC202G2        | -                        | SC0204-15            | SCC204                 | 12,8                       | 6,7                        | 0,6         |    |  |
|                      | USPA202  | 70  | 48 | 30,2 | 10 | 57  | 36 | 19 | M8  | 9  | 20 | 6    | -    | 22   | -    |  | -    | M6x1 | 42,6 | 46 | PA203   | US202G2        | -                        | SC0202-15            | SCC203                 | 9,6                        | 4,8                        | 0,4         |    |  |
| 17                   | ESPA203  | 70  | 48 | 30,2 | 10 | 57  | 36 | 19 | M8  | 9  | 20 | 6,5  | -    | 19,1 | 28,6 |  | 27,2 | M6x1 | 56   | 46 | PA203   | ES203G2        | -                        | SCOE203-17           | SCCE203                | 9,6                        | 4,8                        | 0,4         | 17 |  |
|                      | EXPA203  | 76  | 52 | 30,2 | 11 | 62  | 40 | 22 | M10 | 13 | 22 | 17   | -    | 34   | 43,5 |  | 32,4 | M6x1 | 64   | 54 | PA204   | EX203G2        | -                        | SCOE204-17           | SCCE204                | 12,8                       | 6,7                        | 0,7         |    |  |
|                      | UCPA203  | 76  | 52 | 30,2 | 11 | 62  | 40 | 22 | M10 | 13 | 22 | 12,7 | -    | 31   | -    |  | -    | M6x1 | 45,6 | 54 | PA204   | UC203G2        | -                        | SC0204-17            | SCC204                 | 12,8                       | 6,7                        | 0,6         |    |  |
|                      | USPA203  | 70  | 48 | 30,2 | 10 | 57  | 36 | 19 | M8  | 9  | 20 | 6    | -    | 22   | -    |  | -    | M6x1 | 42,6 | 46 | PA203   | US203G2        | -                        | SC0203-17            | SCC203                 | 9,6                        | 4,8                        | 0,4         |    |  |
| 20                   | ESPA204  | 76  | 52 | 30,2 | 11 | 62  | 40 | 22 | M10 | 13 | 22 | 7,5  | -    | 21,4 | 30,9 |  | 32,4 | M6x1 | 64   | 54 | PA204   | ES204G2        | -                        | SCOE204-20           | SCCE204                | 12,8                       | 6,7                        | 0,6         | 20 |  |
|                      | EXPA204  | 76  | 52 | 30,2 | 11 | 62  | 40 | 22 | M10 | 13 | 22 | 17   | -    | 34   | 43,5 |  | 32,4 | M6x1 | 64   | 54 | PA204   | EX204G2        | -                        | SCOE204-20           | SCCE204                | 12,8                       | 6,7                        | 0,6         |    |  |
|                      | UKPA205H | 84  | 56 | 36,5 | 12 | 72  | 38 | 23 | M10 | 15 | 27 | -    | 18,5 | 21   | 35   |  | 38   | M6x1 | 48   | 60 | PA205   | UK205G2H       | H2305                    | SC0205-20            | SCC205                 | 14,0                       | 7,9                        | 0,7         |    |  |
|                      | USPA204  | 76  | 52 | 30,2 | 11 | 62  | 40 | 22 | M10 | 13 | 22 | 7    | -    | 25   | -    |  | -    | M6x1 | 45,6 | 54 | PA204   | US204G2        | -                        | SC0204-20            | SCC204                 | 12,8                       | 6,7                        | 0,5         |    |  |
| 25                   | ESPA205  | 84  | 56 | 36,5 | 12 | 72  | 38 | 23 | M10 | 15 | 27 | 7,5  | -    | 21,4 | 30,9 |  | 37,4 | M6x1 | 65,2 | 60 | PA205   | ES205G2        | -                        | SCOE205-25           | SCCE205                | 14,0                       | 7,9                        | 0,7         | 25 |  |
|                      | EXPA205  | 84  | 56 | 36,5 | 12 | 72  | 38 | 23 | M10 | 15 | 27 | 17,4 | -    | 34,8 | 44,3 |  | 37,4 | M6x1 | 65,2 | 60 | PA205   | EX205G2        | -                        | SCOE205-25           | SCCE205                | 14,0                       | 7,9                        | 0,8         |    |  |
|                      | UCPA205  | 84  | 56 | 36,5 | 12 | 72  | 38 | 23 | M10 | 15 | 27 | 14,3 | -    | 34   | -    |  | -    | M6x1 | 48   | 60 | PA205   | UC205G2        | -                        | SC0205-25            | SCC205                 | 14,0                       | 7,9                        | 0,7         |    |  |
|                      | UKPA206H | 94  | 66 | 42,9 | 13 | 84  | 48 | 25 | M14 | 18 | 30 | -    | 20,5 | 25   | 38   |  | 45   | M6x1 | 51,8 | 70 | PA206   | UK206G2H       | H2306                    | SC0206-25            | SCC206                 | 19,5                       | 11,2                       | 1,2         |    |  |
|                      | USPA205  | 84  | 56 | 36,5 | 12 | 72  | 38 | 23 | M10 | 15 | 27 | 7,5  | -    | 27   | -    |  | -    | M6x1 | 48   | 60 | PA205   | US205G2        | -                        | SC0205-25            | SCC205                 | 14,0                       | 7,9                        | 0,7         |    |  |
| 30                   | ESPA206  | 94  | 66 | 42,9 | 13 | 84  | 48 | 25 | M14 | 18 | 30 | 9    | -    | 23,8 | 35,7 |  | 44,1 | M6x1 | 70   | 70 | PA206   | ES206G2        | -                        | SCOE206-30           | SCCE206                | 19,5                       | 11,2                       | 1,1         | 30 |  |
|                      | EXPA206  | 94  | 66 | 42,9 | 13 | 84  | 48 | 25 | M14 | 18 | 30 | 18,2 | -    | 36,4 | 48,3 |  | 44,1 | M6x1 | 70   | 70 | PA206   | EX206G2        | -                        | SCOE206-30           | SCCE206                | 19,5                       | 11,2                       | 1,2         |    |  |
|                      | UCPA206  | 94  | 66 | 42,9 | 13 | 84  | 48 | 25 | M14 | 18 | 30 | 15,9 | -    | 38,1 | -    |  | -    | M6x1 | 51,8 | 70 | PA206   | UC206G2        | -                        | SC0206-30            | SCC206                 | 19,5                       | 11,2                       | 1,1         |    |  |
|                      | UKPA207H | 110 | 80 | 47,6 | 13 | 95  | 48 | 27 | M14 | 20 | 30 | -    | 22,5 | 27   | 43   |  | 52   | M6x1 | 60   | 80 | PA207   | UK207G2H       | H2307                    | SC0207-30            | SCC207                 | 25,7                       | 15,2                       | 1,5         |    |  |
|                      | USPA206  | 94  | 66 | 42,9 | 13 | 84  | 48 | 25 | M14 | 18 | 30 | 8    | -    | 30   | -    |  | -    | M6x1 | 51,8 | 70 | PA206   | US206G2        | -                        | SC0206-30            | SCC206                 | 19,5                       | 11,2                       | 1,1         |    |  |
| 35                   | ESPA207  | 110 | 80 | 47,6 | 13 | 95  | 48 | 27 | M14 | 20 | 30 | 9,5  | -    | 25,4 | 38,9 |  | 51,1 | M6x1 | 78,6 | 80 | PA207   | ES207G2        | -                        | SCOE207-35           | SCCE207                | 25,7                       | 15,2                       | 1,5         | 35 |  |
|                      | EXPA207  | 110 | 80 | 47,6 | 13 | 95  | 48 | 27 | M14 | 20 | 30 | 18,8 | -    | 37,6 | 51,1 |  | 51,1 | M6x1 | 78,6 | 80 | PA207   | EX207G2        | -                        | SCOE207-35           | SCCE207                | 25,7                       | 15,2                       | 1,6         |    |  |
|                      | UKPA208H | 116 | 84 | 49,2 | 13 | 100 | 54 | 28 | M14 | 20 | 32 | -    | 24,5 | 29   | 46   |  | 58   | M6x1 | 68,4 | 88 | PA208   | UK208G2H       | H2308                    | SC0208-35            | SCC208                 | 29,6                       | 18,2                       | 1,8         |    |  |
|                      | USPA207  | 110 | 80 | 47,6 | 13 | 95  | 48 | 27 | M14 | 20 | 30 | 8,5  | -    | 32   | -    |  | -    | M6x1 | 60   | 80 | PA207   | US207G2        | -                        | SC0207-35            | SCC207                 | 25,7                       | 15,2                       | 1,4         |    |  |

\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

PILLOW BLOCK UNITS

Tapped base pillow block  
PA2



| Main dimensions [mm] |          |     |     |      |    |     |    |    |     |    |    |      |      |      |      |  | EXPA |      | ESPA  |     | UCPA    |                | USPA                     |                      | UKPA..H                |                            | UCPA..CC                   |             |    |
|----------------------|----------|-----|-----|------|----|-----|----|----|-----|----|----|------|------|------|------|--|------|------|-------|-----|---------|----------------|--------------------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| d                    | Unit     | L   | J   | H    | H1 | H2  | A  | A1 | N   | E  | L1 | S    | s1   | B    | B1   |  | d1   | G    | Z     | Dz  | Housing | Bearing insert | Adapter sleeve reference | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
| 40                   | ESPA208  | 116 | 84  | 49,2 | 13 | 100 | 54 | 28 | M14 | 20 | 32 | 11   | -    | 30,2 | 43,7 |  | 58   | M6x1 | 80,6  | 88  | PA208   | ES208G2        | -                        | SC0E208-40           | SCCE208                | 29,6                       | 18,2                       | 1,8         | 40 |
|                      | EXPA208  | 116 | 84  | 49,2 | 13 | 100 | 54 | 28 | M14 | 20 | 32 | 21,4 | -    | 42,8 | 56,3 |  | 58   | M6x1 | 80,6  | 88  | PA208   | EX208G2        | -                        | SC0E208-40           | SCCE208                | 29,6                       | 18,2                       | 1,9         |    |
|                      | UCPA208  | 116 | 84  | 49,2 | 13 | 100 | 54 | 28 | M14 | 20 | 32 | 19   | -    | 49,2 | -    |  | -    | M6x1 | 68,4  | 88  | PA208   | UC208G2        | -                        | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 1,7         |    |
|                      | UKPA209H | 120 | 90  | 54,2 | 13 | 108 | 60 | 32 | M14 | 25 | 42 | -    | 26   | 30   | 50   |  | 65   | M6x1 | 70,2  | 95  | PA209   | UK209G2H       | H2309                    | SC0209-40            | SCC209                 | 31,9                       | 20,8                       | 2,3         |    |
|                      | USPA208  | 116 | 84  | 49,2 | 13 | 100 | 54 | 28 | M14 | 20 | 32 | 9    | -    | 34   | -    |  | -    | M6x1 | 68,4  | 88  | PA208   | US208G2        | -                        | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 1,7         |    |
| 45                   | ESPA209  | 120 | 90  | 54,2 | 13 | 108 | 60 | 32 | M14 | 25 | 42 | 11   | -    | 30,2 | 43,7 |  | 62   | M6x1 | 84,4  | 95  | PA209   | ES209G2        | -                        | SC0E209-45           | SCCE209                | 31,9                       | 20,8                       | 2,2         | 45 |
|                      | EXPA209  | 120 | 90  | 54,2 | 13 | 108 | 60 | 32 | M14 | 25 | 42 | 21,4 | -    | 42,8 | 56,3 |  | 62   | M6x1 | 84,4  | 95  | PA209   | EX209G2        | -                        | SC0E209-45           | SCCE209                | 31,9                       | 20,8                       | 2,4         |    |
|                      | UCPA209  | 120 | 90  | 54,2 | 13 | 108 | 60 | 32 | M14 | 25 | 42 | 19   | -    | 49,2 | -    |  | -    | M6x1 | 70,2  | 95  | PA209   | UC209G2        | -                        | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 2,2         |    |
|                      | UKPA210H | 130 | 94  | 57,2 | 14 | 116 | 60 | 32 | M16 | 25 | 35 | -    | 27,5 | 31   | 55   |  | 70   | M6x1 | 75,6  | 100 | PA210   | UK210G2H       | H2310                    | SC0210-45            | SCC210                 | 35,1                       | 23,2                       | 2,8         |    |
|                      | USPA209  | 120 | 90  | 54,2 | 13 | 108 | 60 | 32 | M14 | 25 | 42 | 10,2 | -    | 41,2 | -    |  | -    | M6x1 | 70,2  | 95  | PA209   | US209G2        | -                        | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 2,2         |    |
| 50                   | ESPA210  | 130 | 94  | 57,2 | 14 | 116 | 60 | 32 | M16 | 25 | 35 | 11   | -    | 30,2 | 43,7 |  | 67,2 | M6x1 | 91    | 100 | PA210   | ES210G2        | -                        | SC0E210-50           | SCCE210                | 35,1                       | 23,2                       | 2,6         | 50 |
|                      | EXPA210  | 130 | 94  | 57,2 | 14 | 116 | 60 | 32 | M16 | 25 | 35 | 24,6 | -    | 49,2 | 62,7 |  | 67,2 | M6x1 | 91    | 100 | PA210   | EX210G2        | -                        | SC0E210-50           | SCCE210                | 35,1                       | 23,2                       | 2,8         |    |
|                      | UCPA210  | 130 | 94  | 57,2 | 14 | 116 | 60 | 32 | M16 | 25 | 35 | 19   | -    | 51,6 | -    |  | -    | M6x1 | 75,6  | 100 | PA210   | UC210G2        | -                        | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 2,6         |    |
|                      | UKPA211H | 140 | 104 | 63,5 | 14 | 125 | 66 | 33 | M16 | 25 | 47 | -    | 29   | 33   | 59   |  | 75   | M6x1 | 77    | 110 | PA211   | UK211G2H       | H2311                    | SC0211-50            | SCC211                 | 43,6                       | 29,2                       | 3,3         |    |
|                      | USPA210  | 130 | 94  | 57,2 | 14 | 116 | 60 | 32 | M16 | 25 | 35 | 10,9 | -    | 43,5 | -    |  | -    | M6x1 | 75,6  | 100 | PA210   | US210G2        | -                        | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 2,6         |    |
| 55                   | ESPA211  | 140 | 104 | 63,5 | 14 | 125 | 66 | 33 | M16 | 25 | 47 | 12   | -    | 32,5 | 48,4 |  | 74,5 | M6x1 | 103,8 | 110 | PA211   | ES211G2        | -                        | SC0E211-55           | SCCE211                | 43,6                       | 29,2                       | 3,0         | 55 |
|                      | EXPA211  | 140 | 104 | 63,5 | 14 | 125 | 66 | 33 | M16 | 25 | 47 | 27,7 | -    | 55,4 | 71,3 |  | 74,5 | M6x1 | 103,8 | 110 | PA211   | EX211G2        | -                        | SC0E211-55           | SCCE211                | 43,6                       | 29,2                       | 3,5         |    |
|                      | UCPA211  | 140 | 104 | 63,5 | 14 | 125 | 66 | 33 | M16 | 25 | 47 | 22,2 | -    | 55,6 | -    |  | -    | M6x1 | 77    | 110 | PA211   | UC211G2        | -                        | SC0211-55            | SCC211                 | 43,6                       | 29,2                       | 3,2         |    |
|                      | UKPA212H | 150 | 114 | 69,9 | 15 | 138 | 68 | 36 | M16 | 25 | 52 | -    | 31   | 36   | 62   |  | 80   | M6x1 | 90    | 120 | PA212   | UK212G2H       | H2312                    | SC0212-55            | SCC212                 | 52,5                       | 32,8                       | 4,2         |    |
|                      | USPA211  | 140 | 104 | 63,5 | 14 | 125 | 66 | 33 | M16 | 25 | 47 | 11,8 | -    | 45,3 | -    |  | -    | M6x1 | 77    | 110 | PA211   | US211G2        | -                        | SC0211-55            | SCC211                 | 43,6                       | 29,2                       | 3,2         |    |
| 60                   | ESPA212  | 150 | 114 | 69,9 | 15 | 138 | 68 | 36 | M16 | 25 | 52 | 12   | -    | 33,4 | 49,3 |  | 82   | M6x1 | 111,2 | 120 | PA212   | ES212G2        | -                        | SC0E212-60           | SCCE212                | 52,5                       | 32,8                       | 3,9         | 60 |
|                      | EXPA212  | 150 | 114 | 69,9 | 15 | 138 | 68 | 36 | M16 | 25 | 52 | 30,9 | -    | 61,8 | 77,7 |  | 82   | M6x1 | 111,2 | 120 | PA212   | EX212G2        | -                        | SC0E212-60           | SCCE212                | 52,5                       | 32,8                       | 4,6         |    |
|                      | UCPA212  | 150 | 114 | 69,9 | 15 | 138 | 68 | 36 | M16 | 25 | 52 | 25,4 | -    | 65,1 | -    |  | -    | M6x1 | 90    | 120 | PA212   | UC212G2        | -                        | SC0212-60            | SCC212                 | 52,5                       | 32,8                       | 4,2         |    |
|                      | USPA212  | 150 | 114 | 69,9 | 15 | 138 | 68 | 36 | M16 | 25 | 52 | 14,9 | -    | 53,7 | -    |  | -    | M6x1 | 90    | 120 | PA212   | US212G2        | -                        | SC0212-60            | SCC212                 | 52,5                       | 32,8                       | 4,0         |    |

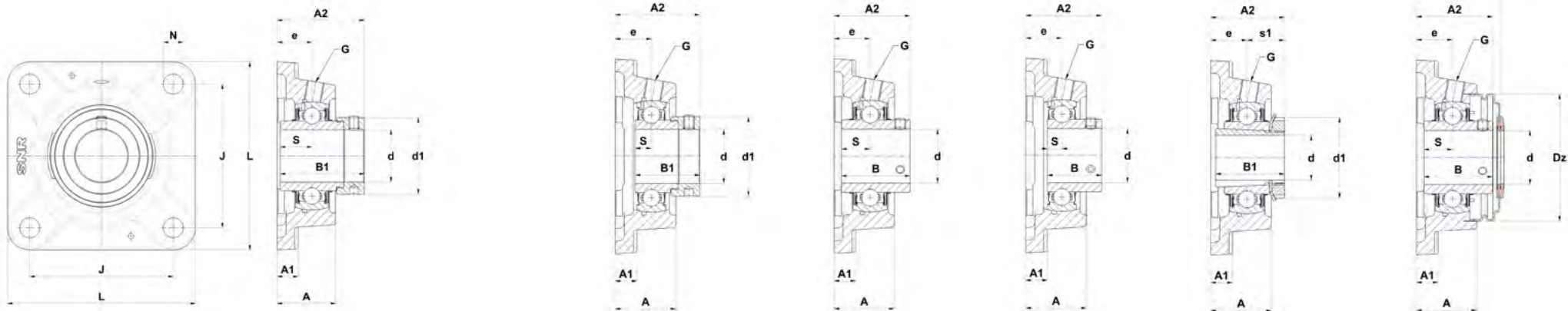
\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).



CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Four-bolt flange, square design  
FE2



Main dimensions [mm]

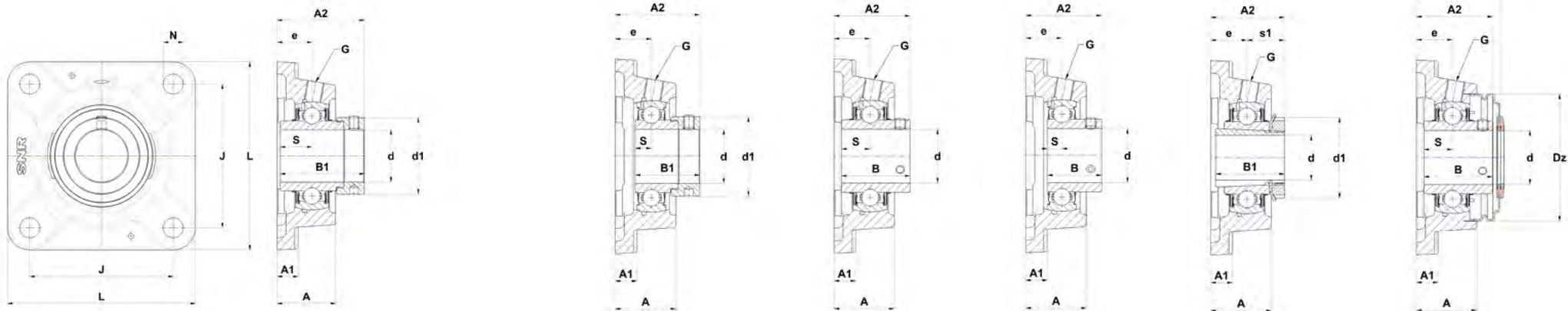
| d  | Unit     | L   | J     | A    | A1   | A2   | e  | N    | S    | s1   | B    | B1   | d1   |  | G     | Z    | Dz | Housing | Bearing insert | Adapter sleeve | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------|-----|-------|------|------|------|----|------|------|------|------|------|------|--|-------|------|----|---------|----------------|----------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| 12 | ESFE201  | 86  | 63,5  | 29,5 | 10   | 39,1 | 17 | 11,5 | 6,5  | -    | 19   | 28,6 | 27,2 |  | R1/8" | 48   | 46 | FE203   | ES201G2        | -              | SCOE201-12           | SCCE203                | 9,6                        | 4,8                        | 0,5         | 12 |
|    | EXFE201  | 86  | 63,5  | 29,5 | 10   | 45,5 | 19 | 11,5 | 17   | -    | 34   | 43,5 | 32,4 |  | R1/8" | 50   | 54 | FE204   | EX201G2        | -              | SCOE204-12           | SCCE204                | 12,8                       | 6,7                        | 0,8         |    |
|    | UCFE201  | 86  | 63,5  | 29,5 | 10   | 37,3 | 19 | 11,5 | 12,7 | -    | 31   | -    | -    |  | R1/8" | 40,8 | 54 | FE204   | UC201G2        | -              | SC0204-12            | SCC204                 | 12,8                       | 6,7                        | 0,7         |    |
|    | USFE201  | 86  | 63,5  | 29,5 | 10   | 33   | 17 | 11,5 | 6    | -    | 22   | -    | -    |  | R1/8" | 41,3 | 46 | FE203   | US201G2        | -              | SC0201-12            | SCC203                 | 9,6                        | 4,8                        | 0,4         |    |
| 15 | ESFE202  | 86  | 63,5  | 29,5 | 10   | 39,1 | 17 | 11,5 | 6,5  | -    | 19,1 | 28,6 | 27,2 |  | R1/8" | 48   | 46 | FE203   | ES202G2        | -              | SCOE202-15           | SCCE203                | 9,6                        | 4,8                        | 0,5         | 15 |
|    | EXFE202  | 86  | 63,5  | 29,5 | 10   | 45,5 | 19 | 11,5 | 17   | -    | 34   | 43,5 | 32,4 |  | R1/8" | 50   | 54 | FE204   | EX202G2        | -              | SCOE204-15           | SCCE204                | 12,8                       | 6,7                        | 0,8         |    |
|    | UCFE202  | 86  | 63,5  | 29,5 | 10   | 37,3 | 19 | 11,5 | 12,7 | -    | 31   | -    | -    |  | R1/8" | 40,8 | 54 | FE204   | UC202G2        | -              | SC0204-15            | SCC204                 | 12,8                       | 6,7                        | 0,7         |    |
|    | USFE202  | 86  | 63,5  | 29,5 | 10   | 33   | 17 | 11,5 | 6    | -    | 22   | -    | -    |  | R1/8" | 41,3 | 46 | FE203   | US202G2        | -              | SC0202-15            | SCC203                 | 9,6                        | 4,8                        | 0,4         |    |
| 17 | ESFE203  | 86  | 63,5  | 29,5 | 10   | 39,1 | 17 | 11,5 | 6,5  | -    | 19,1 | 28,6 | 27,2 |  | R1/8" | 48   | 46 | FE203   | ES203G2        | -              | SCOE203-17           | SCCE203                | 9,6                        | 4,8                        | 0,5         | 17 |
|    | EXFE203  | 86  | 63,5  | 29,5 | 10   | 45,5 | 19 | 11,5 | 17   | -    | 34   | 43,5 | 32,4 |  | R1/8" | 50   | 54 | FE204   | EX203G2        | -              | SCOE204-17           | SCCE204                | 12,8                       | 6,7                        | 0,8         |    |
|    | UCFE203  | 86  | 63,5  | 29,5 | 10   | 37,3 | 19 | 11,5 | 12,7 | -    | 31   | -    | -    |  | R1/8" | 40,8 | 54 | FE204   | UC203G2        | -              | SC0204-17            | SCC204                 | 12,8                       | 6,7                        | 0,7         |    |
|    | USFE203  | 86  | 63,5  | 29,5 | 10   | 33   | 17 | 11,5 | 6    | -    | 22   | -    | -    |  | R1/8" | 41,3 | 46 | FE203   | US203G2        | -              | SC0203-17            | SCC203                 | 9,6                        | 4,8                        | 0,4         |    |
| 20 | ESFE204  | 86  | 63,5  | 29,5 | 10   | 42,4 | 19 | 11,5 | 7,5  | -    | 21,4 | 30,9 | 32,4 |  | R1/8" | 50   | 54 | FE204   | ES204G2        | -              | SCOE204-20           | SCCE204                | 12,8                       | 6,7                        | 0,7         | 20 |
|    | EXFE204  | 86  | 63,5  | 29,5 | 10   | 45,5 | 19 | 11,5 | 17   | -    | 34   | 43,5 | 32,4 |  | R1/8" | 50   | 54 | FE204   | EX204G2        | -              | SCOE204-20           | SCCE204                | 12,8                       | 6,7                        | 0,7         |    |
|    | UCFE204  | 86  | 63,5  | 29,5 | 10   | 37,3 | 19 | 11,5 | 12,7 | -    | 31   | -    | -    |  | R1/8" | 40,8 | 54 | FE204   | UC204G2        | -              | SC0204-20            | SCC204                 | 12,8                       | 6,7                        | 0,7         |    |
|    | UKFE205H | 95  | 70    | 30   | 11   | 37,5 | 19 | 11,5 | -    | 18,5 | 21   | 35   | 38   |  | R1/8" | 42,4 | 60 | FE205   | UK205G2H       | H2305          | SC0205-20            | SCC205                 | 14,0                       | 7,9                        | 0,8         |    |
|    | USFE204  | 86  | 63,5  | 29,5 | 10   | 37   | 19 | 11,5 | 7    | -    | 25   | -    | -    |  | R1/8" | 40,8 | 54 | FE204   | US204G2        | -              | SC0204-20            | SCC204                 | 12,8                       | 6,7                        | 0,6         |    |
| 25 | ESFE205  | 95  | 70    | 30   | 11   | 42,4 | 19 | 11,5 | 7,5  | -    | 21,4 | 30,9 | 37,4 |  | R1/8" | 51   | 60 | FE205   | ES205G2        | -              | SCOE205-25           | SCCE205                | 14,0                       | 7,9                        | 0,8         | 25 |
|    | EXFE205  | 95  | 70    | 30   | 11   | 45,9 | 19 | 11,5 | 17,4 | -    | 34,8 | 44,3 | 37,4 |  | R1/8" | 51   | 60 | FE205   | EX205G2        | -              | SCOE205-25           | SCCE205                | 14,0                       | 7,9                        | 0,9         |    |
|    | UCFE205  | 95  | 70    | 30   | 11   | 38,7 | 19 | 11,5 | 14,3 | -    | 34   | -    | -    |  | R1/8" | 42,4 | 60 | FE205   | UC205G2        | -              | SC0205-25            | SCC205                 | 14,0                       | 7,9                        | 0,8         |    |
|    | UKFE206H | 108 | 82,5  | 33,5 | 12   | 40,5 | 20 | 11,5 | -    | 20,5 | 25   | 38   | 45   |  | R1/8" | 46,4 | 70 | FE206   | UK206G2H       | H2306          | SC0206-25            | SCC206                 | 19,5                       | 11,2                       | 1,2         |    |
|    | USFE205  | 95  | 70    | 30   | 11   | 38,5 | 19 | 11,5 | 7,5  | -    | 27   | -    | -    |  | R1/8" | 42,4 | 60 | FE205   | US205G2        | -              | SC0205-25            | SCC205                 | 14,0                       | 7,9                        | 0,8         |    |
| 30 | ESFE206  | 108 | 82,5  | 33,5 | 12   | 46,7 | 20 | 11,5 | 9    | -    | 23,8 | 35,7 | 44,1 |  | R1/8" | 55,5 | 70 | FE206   | ES206G2        | -              | SCOE206-30           | SCCE206                | 19,5                       | 11,2                       | 1,2         | 30 |
|    | EXFE206  | 108 | 82,5  | 33,5 | 12   | 50,1 | 20 | 11,5 | 18,2 | -    | 36,4 | 48,3 | 44,1 |  | R1/8" | 55,5 | 70 | FE206   | EX206G2        | -              | SCOE206-30           | SCCE206                | 19,5                       | 11,2                       | 1,3         |    |
|    | UCFE206  | 108 | 82,5  | 33,5 | 12   | 42,2 | 20 | 11,5 | 15,9 | -    | 38,1 | -    | -    |  | R1/8" | 46,4 | 70 | FE206   | UC206G2        | -              | SC0206-30            | SCC206                 | 19,5                       | 11,2                       | 1,2         |    |
|    | UKFE207H | 118 | 92    | 36   | 12,5 | 43,5 | 21 | 14   | -    | 22,5 | 27   | 43   | 52   |  | R1/8" | 50,7 | 80 | FE207   | UK207G2H       | H2307          | SC0207-30            | SCC207                 | 25,7                       | 15,2                       | 1,6         |    |
|    | USFE206  | 108 | 82,5  | 33,5 | 12   | 42   | 20 | 11,5 | 8    | -    | 30   | -    | -    |  | R1/8" | 46,4 | 70 | FE206   | US206G2        | -              | SC0206-30            | SCC206                 | 19,5                       | 11,2                       | 1,1         |    |
| 35 | ESFE207  | 118 | 92    | 36   | 12,5 | 50,4 | 21 | 14   | 9,5  | -    | 25,4 | 38,9 | 51,1 |  | R1/8" | 60   | 80 | FE207   | ES207G2        | -              | SCOE207-35           | SCCE207                | 25,7                       | 15,2                       | 1,6         | 35 |
|    | EXFE207  | 118 | 92    | 36   | 12,5 | 53,3 | 21 | 14   | 18,8 | -    | 37,6 | 51,1 | 51,1 |  | R1/8" | 60   | 80 | FE207   | EX207G2        | -              | SCOE207-35           | SCCE207                | 25,7                       | 15,2                       | 1,7         |    |
|    | UCFE207  | 118 | 92    | 36   | 12,5 | 46,4 | 21 | 14   | 17,5 | -    | 42,9 | -    | -    |  | R1/8" | 50,7 | 80 | FE207   | UC207G2        | -              | SC0207-35            | SCC207                 | 25,7                       | 15,2                       | 1,6         |    |
|    | UKFE208H | 130 | 101,5 | 39,5 | 13   | 48,5 | 24 | 14   | -    | 24,5 | 29   | 46   | 58   |  | R1/8" | 58,4 | 88 | FE208   | UK208G2H       | H2308          | SC0208-35            | SCC208                 | 29,6                       | 18,2                       | 2,1         |    |
|    | USFE207  | 118 | 92    | 36   | 12,5 | 44,5 | 21 | 14   | 8,5  | -    | 32   | -    | -    |  | R1/8" | 50,7 | 80 | FE207   | US207G2        | -              | SC0207-35            | SCC207                 | 25,7                       | 15,2                       | 1,5         |    |
| 40 | ESFE208  | 130 | 101,5 | 39,5 | 13   | 56,7 | 24 | 14   | 11   | -    | 30,2 | 43,7 | 58   |  | R1/8" | 64,5 | 88 | FE208   | ES208G2        | -              | SCOE208-40           | SCCE208                | 29,6                       | 18,2                       | 2,1         | 40 |
|    | EXFE208  | 130 | 101,5 | 39,5 | 13   | 58,9 | 24 | 14   | 21,4 | -    | 42,8 | 56,3 | 58   |  | R1/8" | 64,5 | 88 | FE208   | EX208G2        | -              | SCOE208-40           | SCCE208                | 29,6                       | 18,2                       | 2,2         |    |
|    | UCFE208  | 130 | 101,5 | 39,5 | 13   | 54,2 | 24 | 14   | 19   | -    | 49,2 | -    | -    |  | R1/8" | 58,4 | 88 | FE208   | UC208G2        | -              | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 2,1         |    |
|    | UKFE209H | 137 | 105   | 40   | 13   | 50   | 24 | 14   | -    | 26   | 30   | 50   | 65   |  | R1/8" | 58,4 | 95 | FE209   | UK209G2H       | H2309          | SC0209-40            | SCC209                 | 31,9                       | 20,8                       | 2,4         |    |
|    | USFE208  | 130 | 101,5 | 39,5 | 13   | 49   | 24 | 14   | 9    | -    | 34   | -    | -    |  | R1/8" | 58,4 | 88 | FE208   | US208G2        | -              | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 2,0         |    |

\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Four-bolt flange, square design  
FE2



Main dimensions [mm]

| d  | Unit     | L   | J   | A    | A1 | A2   | e    | N  | S    | s1   | B    | B1   | d1   | G     | Z    | Dz  | Housing | Bearing insert | Adapter sleeve | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------|-----|-----|------|----|------|------|----|------|------|------|------|------|-------|------|-----|---------|----------------|----------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| 45 | ESFE209  | 137 | 105 | 40   | 13 | 56,7 | 24   | 14 | 11   | -    | 30,2 | 43,7 | 62   | R1/8" | 65,5 | 95  | FE209   | ES209G2        | -              | SC0E209-45           | SCCE209                | 31,9                       | 20,8                       | 2,2         | 45 |
|    | EXFE209  | 137 | 105 | 40   | 13 | 58,9 | 24   | 14 | 21,4 | -    | 42,8 | 56,3 | 62   | R1/8" | 65,5 | 95  | FE209   | EX209G2        | -              | SC0E209-45           | SCCE209                | 31,9                       | 20,8                       | 2,4         |    |
|    | UCFE209  | 137 | 105 | 40   | 13 | 54,2 | 24   | 14 | 19   | -    | 49,2 | -    | -    | R1/8" | 58,4 | 95  | FE209   | UC209G2        | -              | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 2,2         |    |
|    | UKFE210H | 143 | 111 | 44   | 13 | 55,5 | 28   | 18 | -    | 27,5 | 31   | 55   | 70   | R1/8" | 63,3 | 100 | FE210   | UK210G2H       | H2310          | SC0210-45            | SCC210                 | 35,1                       | 23,2                       | 2,7         |    |
|    | USFE209  | 137 | 105 | 40   | 13 | 55   | 24   | 14 | 10,2 | -    | 41,2 | -    | -    | R1/8" | 58,4 | 95  | FE209   | US209G2        | -              | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 2,2         |    |
| 50 | ESFE210  | 143 | 111 | 44   | 13 | 60,7 | 28   | 18 | 11   | -    | 30,2 | 43,7 | 67,2 | R1/8" | 71   | 100 | FE210   | ES210G2        | -              | SC0E210-50           | SCCE210                | 35,1                       | 23,2                       | 2,6         | 50 |
|    | EXFE210  | 143 | 111 | 44   | 13 | 66,1 | 28   | 18 | 24,6 | -    | 49,2 | 62,7 | 67,2 | R1/8" | 71   | 100 | FE210   | EX210G2        | -              | SC0E210-50           | SCCE210                | 35,1                       | 23,2                       | 2,8         |    |
|    | UCFE210  | 143 | 111 | 44   | 13 | 60,6 | 28   | 18 | 19   | -    | 51,6 | -    | -    | R1/8" | 63,3 | 100 | FE210   | UC210G2        | -              | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 2,6         |    |
|    | UKFE211H | 162 | 130 | 48,5 | 15 | 60   | 31   | 18 | -    | 29   | 33   | 59   | 75   | R1/8" | 68,6 | 110 | FE211   | UK211G2H       | H2311          | SC0211-50            | SCC211                 | 43,6                       | 29,2                       | 3,7         |    |
|    | USFE210  | 143 | 111 | 44   | 13 | 60,6 | 28   | 18 | 10,9 | -    | 43,5 | -    | -    | R1/8" | 63,3 | 100 | FE210   | US210G2        | -              | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 2,5         |    |
| 55 | ESFE211  | 162 | 130 | 48,5 | 15 | 67,4 | 31   | 18 | 12   | -    | 32,5 | 48,4 | 74,5 | R1/8" | 82   | 110 | FE211   | ES211G2        | -              | SC0E211-55           | SCCE211                | 43,6                       | 29,2                       | 3,4         | 55 |
|    | EXFE211  | 162 | 130 | 48,5 | 15 | 74,6 | 31   | 18 | 27,7 | -    | 55,4 | 71,3 | 74,5 | R1/8" | 82   | 110 | FE211   | EX211G2        | -              | SC0E211-55           | SCCE211                | 43,6                       | 29,2                       | 3,9         |    |
|    | UCFE211  | 162 | 130 | 48,5 | 15 | 64,4 | 31   | 18 | 22,2 | -    | 55,6 | -    | -    | R1/8" | 68,6 | 110 | FE211   | UC211G2        | -              | SC0211-55            | SCC211                 | 43,6                       | 29,2                       | 3,7         |    |
|    | UKFE212H | 175 | 143 | 53,5 | 16 | 65   | 34   | 18 | -    | 31   | 36   | 62   | 80   | R1/8" | 78,9 | 120 | FE212   | UK212G2H       | H2312          | SC0212-55            | SCC212                 | 52,5                       | 32,8                       | 4,8         |    |
|    | USFE211  | 162 | 130 | 48,5 | 15 | 64,5 | 31   | 18 | 11,8 | -    | 45,3 | -    | -    | R1/8" | 68,6 | 110 | FE211   | US211G2        | -              | SC0211-55            | SCC211                 | 43,6                       | 29,2                       | 3,6         |    |
| 60 | ESFE212  | 175 | 143 | 53,5 | 16 | 71,3 | 34   | 18 | 12   | -    | 33,4 | 49,3 | 82   | R1/8" | 89,5 | 120 | FE212   | ES212G2        | -              | SC0E212-60           | SCCE212                | 52,5                       | 32,8                       | 4,5         | 60 |
|    | EXFE212  | 175 | 143 | 53,5 | 16 | 80,8 | 34   | 18 | 30,9 | -    | 61,8 | 77,7 | 82   | R1/8" | 89,5 | 120 | FE212   | EX212G2        | -              | SC0E212-60           | SCCE212                | 52,5                       | 32,8                       | 5,2         |    |
|    | UCFE212  | 175 | 143 | 53,5 | 16 | 73,7 | 34   | 18 | 25,4 | -    | 65,1 | -    | -    | R1/8" | 78,9 | 120 | FE212   | UC212G2        | -              | SC0212-60            | SCC212                 | 52,5                       | 32,8                       | 4,9         |    |
|    | UKFE213H | 188 | 150 | 56   | 18 | 70   | 38   | 18 | -    | 32   | 36   | 65   | 85   | R1/8" | 80,4 | 132 | FE213   | UK213G2H       | H2313          | SC0213-60            | SCC213                 | 57,2                       | 40,0                       | 6,4         |    |
|    | USFE212  | 175 | 143 | 53,5 | 16 | 72,8 | 34   | 18 | 14,9 | -    | 53,7 | -    | -    | R1/8" | 78,9 | 120 | FE212   | US212G2        | -              | SC0212-60            | SCC212                 | 52,5                       | 32,8                       | 4,6         |    |
| 65 | EXFE213  | 188 | 150 | 56   | 18 | 89,6 | 38   | 18 | 34,1 | -    | 68,2 | 85,7 | 86   | R1/8" | 95   | 132 | FE213   | EX213G2        | -              | SC0E213-65           | SCCE213                | 57,2                       | 40,0                       | 6,9         | 65 |
|    | UCFE213  | 188 | 150 | 56   | 18 | 77,7 | 38   | 18 | 25,4 | -    | 65,1 | -    | -    | R1/8" | 80,4 | 132 | FE213   | UC213G2        | -              | SC0213-65            | SCCE213                | 57,2                       | 40,0                       | 6,3         |    |
|    | UKFE215H | 197 | 153 | 59   | 20 | 76,8 | 41,3 | 23 | -    | 35,5 | 41   | 73   | 98   | R1/8" | -    | -   | FE215   | UK215G2H       | H2315          | -                    | -                      | 66,0                       | 49,5                       | 6,8         |    |
| 70 | EXFE214  | 188 | 150 | 56   | 18 | 89,6 | 38   | 18 | 34,1 | -    | 68,2 | 85,7 | 96,8 | R1/8" | -    | -   | FE214   | EX214G2        | -              | -                    | -                      | 62,0                       | 45,0                       | 6,7         | 70 |
|    | UCFE214  | 188 | 150 | 56   | 18 | 82,4 | 38   | 18 | 30,2 | -    | 74,6 | -    | -    | R1/8" | -    | -   | FE214   | UC214G2        | -              | -                    | -                      | 62,0                       | 45,0                       | 6,1         |    |
|    | UKFE216H | 197 | 153 | 61   | 20 | 80,3 | 41,3 | 23 | -    | 39   | 44   | 78   | 105  | R1/8" | -    | -   | FE216   | UK216G2H       | H2316          | -                    | -                      | 72,5                       | 54,2                       | 7,5         |    |
| 75 | EXFE215  | 197 | 153 | 59   | 20 | 96,1 | 41,3 | 23 | 37,3 | -    | 74,6 | 92,1 | 102  | R1/8" | -    | -   | FE215   | EX215G2        | -              | -                    | -                      | 66,0                       | 49,5                       | 6,9         | 75 |
|    | UCFE215  | 197 | 153 | 59   | 20 | 85,8 | 41,3 | 23 | 33,3 | -    | 77,8 | -    | -    | R1/8" | -    | -   | FE215   | UC215G2        | -              | -                    | -                      | 66,0                       | 49,5                       | 6,3         |    |
| 80 | EXFE216  | 197 | 153 | 61   | 20 | 99,2 | 41,3 | 23 | 37,3 | -    | 74,6 | 95,2 | 110  | R1/8" | -    | -   | FE216   | EX216G2        | -              | -                    | -                      | 72,5                       | 54,2                       | 7,4         | 80 |
|    | UCFE216  | 197 | 153 | 61   | 20 | 90,6 | 41,3 | 23 | 33,3 | -    | 82,6 | -    | -    | R1/8" | -    | -   | FE216   | UC216G2        | -              | -                    | -                      | 72,5                       | 54,2                       | 7,0         |    |
|    | UKFE218H | 235 | 187 | 45   | 22 | 65,8 | 23,8 | 23 | -    | 42   | 48   | 86   | 120  | R1/8" | -    | -   | FE218   | UK218G2H       | H2318          | -                    | -                      | 96,0                       | 71,5                       | 10,6        |    |
| 90 | EXFE218  | 235 | 187 | 45   | 22 | 71,8 | 23,8 | 23 | 24,5 | -    | 55   | 72,5 | 120  | R1/8" | -    | -   | FE218   | EX218G2        | -              | -                    | -                      | 96,0                       | 71,5                       | 10,8        | 90 |
|    | UCFE218  | 235 | 187 | 45   | 22 | 80,1 | 23,8 | 23 | 39,7 | -    | 96   | -    | -    | R1/8" | -    | -   | FE218   | UC218G2        | -              | -                    | -                      | 96,0                       | 71,5                       | 10,4        |    |

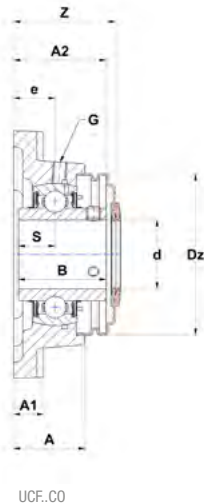
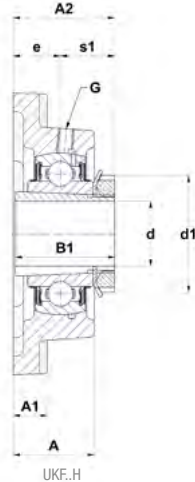
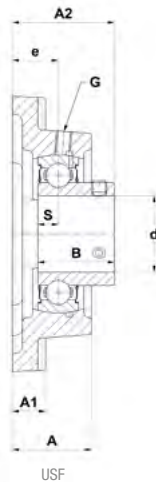
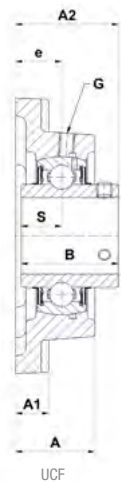
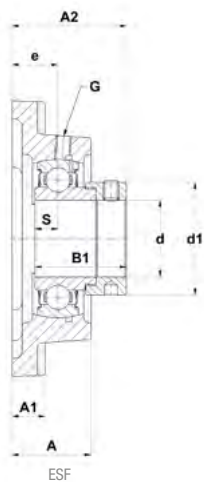
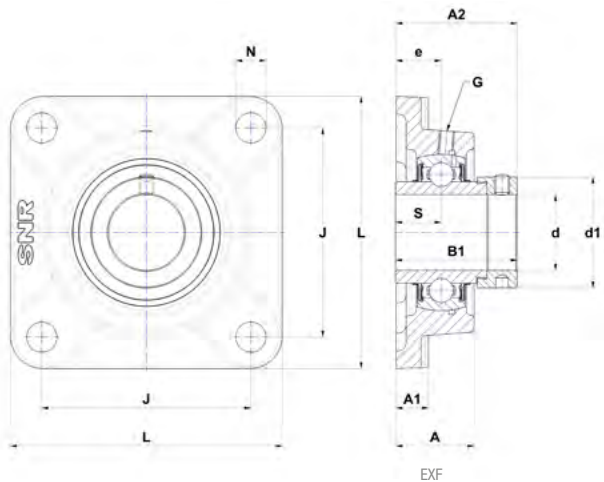
\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).



CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Four-bolt flange, square design  
F2



Main dimensions [mm]

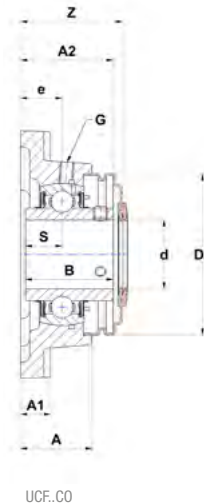
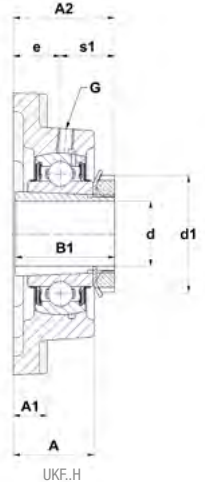
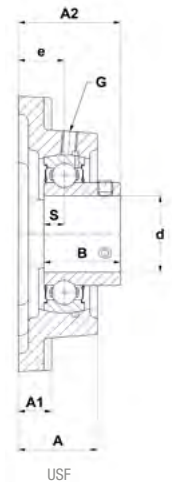
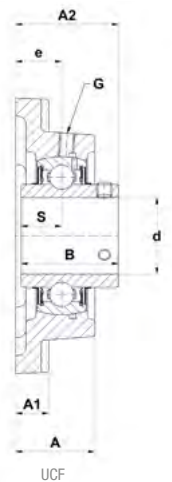
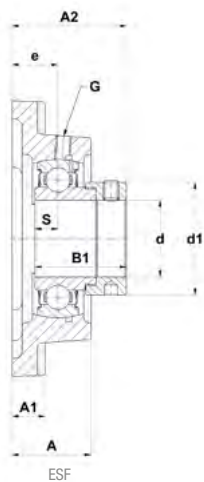
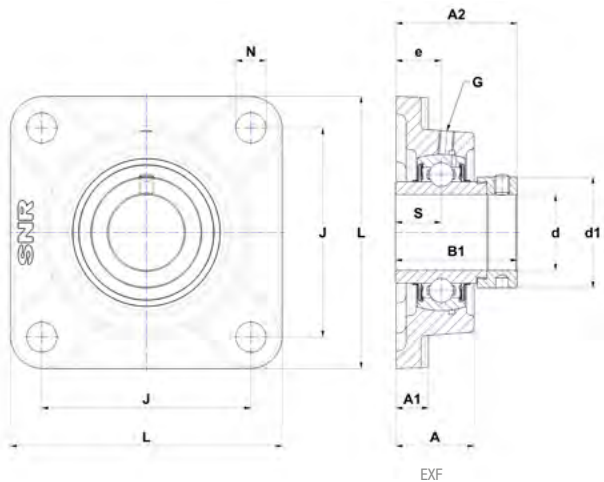
| d  | Unit    | L   | J   | A    | A1 | A2   | e  | N  | S    | s1   | B    | B1   | d1   |  | G    | Z    | Dz | Housing | Bearing insert | Adapter sleeve | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|---------|-----|-----|------|----|------|----|----|------|------|------|------|------|--|------|------|----|---------|----------------|----------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| 12 | ESF201  | 86  | 64  | 25,5 | 11 | 37,1 | 15 | 12 | 6,5  | -    | 19   | 28,6 | 27,2 |  | M6x1 | 43   | 46 | F203    | ES201G2        | -              | SCOE201-12           | SCCE203                | 9,6                        | 4,8                        | 0,5         | 12 |
|    | EXF201  | 86  | 64  | 25,5 | 11 | 41,5 | 15 | 12 | 17   | -    | 34   | 43,5 | 32,4 |  | M6x1 | 45,8 | 54 | F204    | EX201G2        | -              | SCOE204-12           | SCCE204                | 12,8                       | 6,7                        | 0,7         |    |
|    | UCF201  | 86  | 64  | 25,5 | 11 | 33,3 | 15 | 12 | 12,7 | -    | 31   | -    | -    |  | M6x1 | 36,6 | 54 | F204    | UC201G2        | -              | SC0204-12            | SCC204                 | 12,8                       | 6,7                        | 0,6         |    |
|    | USF201  | 86  | 64  | 25,5 | 11 | 31   | 15 | 12 | 6    | -    | 22   | -    | -    |  | M6x1 | 36,3 | 46 | F203    | US201G2        | -              | SC0201-12            | SCC203                 | 9,6                        | 4,8                        | 0,4         |    |
| 15 | ESF202  | 86  | 64  | 25,5 | 11 | 37,1 | 15 | 12 | 6,5  | -    | 19,1 | 28,6 | 27,2 |  | M6x1 | 43   | 46 | F203    | ES202G2        | -              | SCOE202-15           | SCCE203                | 9,6                        | 4,8                        | 0,4         | 15 |
|    | EXF202  | 86  | 64  | 25,5 | 11 | 41,5 | 15 | 12 | 17   | -    | 34   | 43,5 | 32,4 |  | M6x1 | 45,8 | 54 | F204    | EX202G2        | -              | SCOE204-15           | SCCE204                | 12,8                       | 6,7                        | 0,7         |    |
|    | UCF202  | 86  | 64  | 25,5 | 11 | 33,3 | 15 | 12 | 12,7 | -    | 31   | -    | -    |  | M6x1 | 36,6 | 54 | F204    | UC202G2        | -              | SC0204-15            | SCC204                 | 12,8                       | 6,7                        | 0,6         |    |
|    | USF202  | 86  | 64  | 25,5 | 11 | 31   | 15 | 12 | 6    | -    | 22   | -    | -    |  | M6x1 | 36,3 | 46 | F203    | US202G2        | -              | SC0202-15            | SCC203                 | 9,6                        | 4,8                        | 0,4         |    |
| 17 | ESF203  | 86  | 64  | 25,5 | 11 | 37,1 | 15 | 12 | 6,5  | -    | 19,1 | 28,6 | 27,2 |  | M6x1 | 43   | 46 | F203    | ES203G2        | -              | SCOE203-17           | SCCE203                | 9,6                        | 4,8                        | 0,4         | 17 |
|    | EXF203  | 86  | 64  | 25,5 | 11 | 41,5 | 15 | 12 | 17   | -    | 34   | 43,5 | 32,4 |  | M6x1 | 45,8 | 54 | F204    | EX203G2        | -              | SCOE204-17           | SCCE204                | 12,8                       | 6,7                        | 0,7         |    |
|    | UCF203  | 86  | 64  | 25,5 | 11 | 33,3 | 15 | 12 | 12,7 | -    | 31   | -    | -    |  | M6x1 | 36,6 | 54 | F204    | UC203G2        | -              | SC0204-17            | SCC204                 | 12,8                       | 6,7                        | 0,6         |    |
|    | USF203  | 86  | 64  | 25,5 | 11 | 31   | 15 | 12 | 6    | -    | 22   | -    | -    |  | M6x1 | 36,3 | 46 | F203    | US203G2        | -              | SC0203-17            | SCC203                 | 9,6                        | 4,8                        | 0,4         |    |
| 20 | ESF204  | 86  | 64  | 25,5 | 11 | 38,4 | 15 | 12 | 7,5  | -    | 21,4 | 30,9 | 32,4 |  | M6x1 | 45,8 | 54 | F204    | ES204G2        | -              | SCOE204-20           | SCCE204                | 12,8                       | 6,7                        | 0,6         | 20 |
|    | EXF204  | 86  | 64  | 25,5 | 11 | 41,5 | 15 | 12 | 17   | -    | 34   | 43,5 | 32,4 |  | M6x1 | 45,8 | 54 | F204    | EX204G2        | -              | SCOE204-20           | SCCE204                | 12,8                       | 6,7                        | 0,6         |    |
|    | UCF204  | 86  | 64  | 25,5 | 11 | 33,3 | 15 | 12 | 12,7 | -    | 31   | -    | -    |  | M6x1 | 36,6 | 54 | F204    | UC204G2        | -              | SC0204-20            | SCC204                 | 12,8                       | 6,7                        | 0,6         |    |
|    | UKF205H | 95  | 70  | 27   | 13 | 34,5 | 16 | 12 | -    | 18,5 | 21   | 35   | 38   |  | M6x1 | 39,2 | 60 | F205    | UK205G2H       | H2305          | SC0205-20            | SCC205                 | 14,0                       | 7,9                        | 0,8         |    |
|    | USF204  | 86  | 64  | 25,5 | 11 | 33   | 15 | 12 | 7    | -    | 25   | -    | -    |  | M6x1 | 36,6 | 54 | F204    | US204G2        | -              | SC0204-20            | SCC204                 | 12,8                       | 6,7                        | 0,6         |    |
| 25 | ESF205  | 95  | 70  | 27   | 13 | 39,4 | 16 | 12 | 7,5  | -    | 21,4 | 30,9 | 37,4 |  | M6x1 | 47,8 | 60 | F205    | ES205G2        | -              | SCOE205-25           | SCCE205                | 14,0                       | 7,9                        | 0,8         | 25 |
|    | EXF205  | 95  | 70  | 27   | 13 | 42,9 | 16 | 12 | 17,4 | -    | 34,8 | 44,3 | 37,4 |  | M6x1 | 47,8 | 60 | F205    | EX205G2        | -              | SCOE205-25           | SCCE205                | 14,0                       | 7,9                        | 0,8         |    |
|    | UCF205  | 95  | 70  | 27   | 13 | 35,7 | 16 | 12 | 14,3 | -    | 34   | -    | -    |  | M6x1 | 39,2 | 60 | F205    | UC205G2        | -              | SC0205-25            | SCC205                 | 14,0                       | 7,9                        | 0,8         |    |
|    | UKF206H | 108 | 83  | 31   | 13 | 38,5 | 18 | 12 | -    | 20,5 | 25   | 38   | 45   |  | M6x1 | 44,2 | 70 | F206    | UK206G2H       | H2306          | SC0206-25            | SCC206                 | 19,5                       | 11,2                       | 1,2         |    |
|    | USF205  | 95  | 70  | 27   | 13 | 35,5 | 16 | 12 | 7,5  | -    | 27   | -    | -    |  | M6x1 | 39,2 | 60 | F205    | US205G2        | -              | SC0205-25            | SCC205                 | 14,0                       | 7,9                        | 0,8         |    |
| 30 | ESF206  | 108 | 83  | 31   | 13 | 44,7 | 18 | 12 | 9    | -    | 23,8 | 35,7 | 44,1 |  | M6x1 | 53,3 | 70 | F206    | ES206G2        | -              | SCOE206-30           | SCCE206                | 19,5                       | 11,2                       | 1,1         | 30 |
|    | EXF206  | 108 | 83  | 31   | 13 | 48,1 | 18 | 12 | 18,2 | -    | 36,4 | 48,3 | 44,1 |  | M6x1 | 53,3 | 70 | F206    | EX206G2        | -              | SCOE206-30           | SCCE206                | 19,5                       | 11,2                       | 1,2         |    |
|    | UCF206  | 108 | 83  | 31   | 13 | 40,2 | 18 | 12 | 15,9 | -    | 38,1 | -    | -    |  | M6x1 | 44,2 | 70 | F206    | UC206G2        | -              | SC0206-30            | SCC206                 | 19,5                       | 11,2                       | 1,1         |    |
|    | UKF207H | 117 | 92  | 34   | 15 | 41,5 | 19 | 14 | -    | 22,5 | 27   | 43   | 52   |  | M6x1 | 48,3 | 80 | F207    | UK207G2H       | H2307          | SC0207-30            | SCC207                 | 25,7                       | 15,2                       | 1,6         |    |
|    | USF206  | 108 | 83  | 31   | 13 | 40   | 18 | 12 | 8    | -    | 30   | -    | -    |  | M6x1 | 44,2 | 70 | F206    | US206G2        | -              | SC0206-30            | SCC206                 | 19,5                       | 11,2                       | 1,1         |    |
| 35 | ESF207  | 117 | 92  | 34   | 15 | 48,4 | 19 | 14 | 9,5  | -    | 25,4 | 38,9 | 51,1 |  | M6x1 | 57,6 | 80 | F207    | ES207G2        | -              | SCOE207-35           | SCCE207                | 25,7                       | 15,2                       | 1,5         | 35 |
|    | EXF207  | 117 | 92  | 34   | 15 | 51,3 | 19 | 14 | 18,8 | -    | 37,6 | 51,1 | 51,1 |  | M6x1 | 57,6 | 80 | F207    | EX207G2        | -              | SCOE207-35           | SCCE207                | 25,7                       | 15,2                       | 1,6         |    |
|    | UCF207  | 117 | 92  | 34   | 15 | 44,4 | 19 | 14 | 17,5 | -    | 42,9 | -    | -    |  | M6x1 | 48,3 | 80 | F207    | UC207G2        | -              | SC0207-35            | SCC207                 | 25,7                       | 15,2                       | 1,5         |    |
|    | UKF208H | 130 | 102 | 36   | 15 | 45,5 | 21 | 16 | -    | 24,5 | 29   | 46   | 58   |  | M6x1 | 54,9 | 88 | F208    | UK208G2H       | H2308          | SC0208-35            | SCC208                 | 29,6                       | 18,2                       | 2,0         |    |
|    | USF207  | 117 | 92  | 34   | 15 | 42,5 | 19 | 14 | 8,5  | -    | 32   | -    | -    |  | M6x1 | 48,3 | 80 | F207    | US207G2        | -              | SC0207-35            | SCC207                 | 25,7                       | 15,2                       | 1,5         |    |
| 40 | ESF208  | 130 | 102 | 36   | 15 | 53,7 | 21 | 16 | 11   | -    | 30,2 | 43,7 | 58   |  | M6x1 | 61   | 88 | F208    | ES208G2        | -              | SCOE208-40           | SCCE208                | 29,6                       | 18,2                       | 1,9         | 40 |
|    | EXF208  | 130 | 102 | 36   | 15 | 55,9 | 21 | 16 | 21,4 | -    | 42,8 | 56,3 | 58   |  | M6x1 | 61   | 88 | F208    | EX208G2        | -              | SCOE208-40           | SCCE208                | 29,6                       | 18,2                       | 2,0         |    |
|    | UCF208  | 130 | 102 | 36   | 15 | 51,2 | 21 | 16 | 19   | -    | 49,2 | -    | -    |  | M6x1 | 54,9 | 88 | F208    | UC208G2        | -              | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 1,9         |    |
|    | UKF209H | 137 | 105 | 38   | 16 | 48   | 22 | 16 | -    | 26   | 30   | 50   | 65   |  | M6x1 | 56,3 | 95 | F209    | UK209G2H       | H2309          | SC0209-40            | SCC209                 | 31,9                       | 20,8                       | 2,3         |    |
|    | USF208  | 130 | 102 | 36   | 15 | 46   | 21 | 16 | 9    | -    | 34   | -    | -    |  | M6x1 | 54,9 | 88 | F208    | US208G2        | -              | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 1,9         |    |

\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Four-bolt flange, square design  
F2



Main dimensions [mm]

| d  | Unit    | L   | J   | A  | A1 | A2   | e  | N  | S    | s1   | B    | B1   | d1   | G     | Z    | Dz  | Housing | Bearing insert | Adapter sleeve | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|---------|-----|-----|----|----|------|----|----|------|------|------|------|------|-------|------|-----|---------|----------------|----------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| 45 | ESF209  | 137 | 105 | 38 | 16 | 54,7 | 22 | 16 | 11   | -    | 30,2 | 43,7 | 62   | M6x1  | 63,4 | 95  | F209    | ES209G2        | -              | SC0E209-45           | SCCE209                | 31,9                       | 20,8                       | 2,1         | 45 |
|    | EXF209  | 137 | 105 | 38 | 16 | 56,9 | 22 | 16 | 21,4 | -    | 42,8 | 56,3 | 62   | M6x1  | 63,4 | 95  | F209    | EX209G2        | -              | SC0E209-45           | SCCE209                | 31,9                       | 20,8                       | 2,3         |    |
|    | UCF209  | 137 | 105 | 38 | 16 | 52,2 | 22 | 16 | 19   | -    | 49,2 | -    | -    | M6x1  | 56,3 | 95  | F209    | UC209G2        | -              | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 2,1         |    |
|    | UKF210H | 143 | 111 | 40 | 16 | 49,5 | 22 | 16 | -    | 27,5 | 31   | 55   | 70   | M6x1  | 59,3 | 100 | F210    | UK210G2H       | H2310          | SC0210-45            | SCC210                 | 35,1                       | 23,2                       | 2,7         |    |
|    | USF209  | 137 | 105 | 38 | 16 | 53   | 22 | 16 | 10,2 | -    | 41,2 | -    | -    | M6x1  | 56,3 | 95  | F209    | US209G2        | -              | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 2,1         |    |
| 50 | ESF210  | 143 | 111 | 40 | 16 | 54,7 | 22 | 16 | 11   | -    | 30,2 | 43,7 | 67,2 | M6x1  | 67   | 100 | F210    | ES210G2        | -              | SC0E210-50           | SCCE210                | 35,1                       | 23,2                       | 2,5         | 50 |
|    | EXF210  | 143 | 111 | 40 | 16 | 60,1 | 22 | 16 | 24,6 | -    | 49,2 | 62,7 | 67,2 | M6x1  | 67   | 100 | F210    | EX210G2        | -              | SC0E210-50           | SCCE210                | 35,1                       | 23,2                       | 2,7         |    |
|    | UCF210  | 143 | 111 | 40 | 16 | 54,6 | 22 | 16 | 19   | -    | 51,6 | -    | -    | M6x1  | 59,3 | 100 | F210    | UC210G2        | -              | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 2,5         |    |
|    | UKF211H | 162 | 130 | 43 | 18 | 54   | 25 | 19 | -    | 29   | 33   | 59   | 75   | M6x1  | 62,8 | 110 | F211    | UK211G2H       | H2311          | SC0211-50            | SCC211                 | 43,6                       | 29,2                       | 3,4         |    |
|    | USF210  | 143 | 111 | 40 | 16 | 54,6 | 22 | 16 | 10,9 | -    | 43,5 | -    | -    | M6x1  | 59,3 | 100 | F210    | US210G2        | -              | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 2,5         |    |
| 55 | ESF211  | 162 | 130 | 43 | 18 | 61,4 | 25 | 19 | 12   | -    | 32,5 | 48,4 | 74,5 | M6x1  | 76,2 | 110 | F211    | ES211G2        | -              | SC0E211-55           | SCCE211                | 43,6                       | 29,2                       | 3,1         | 55 |
|    | EXF211  | 162 | 130 | 43 | 18 | 68,6 | 25 | 19 | 27,7 | -    | 55,4 | 71,3 | 74,5 | M6x1  | 76,2 | 110 | F211    | EX211G2        | -              | SC0E211-55           | SCCE211                | 43,6                       | 29,2                       | 3,6         |    |
|    | UCF211  | 162 | 130 | 43 | 18 | 58,4 | 25 | 19 | 22,2 | -    | 55,6 | -    | -    | M6x1  | 62,8 | 110 | F211    | UC211G2        | -              | SC0211-55            | SCC211                 | 43,6                       | 29,2                       | 3,3         |    |
|    | UKF212H | 175 | 143 | 48 | 18 | 60   | 29 | 19 | -    | 31   | 36   | 62   | 80   | M6x1  | 73,2 | 120 | F212    | UK212G2H       | H2312          | SC0212-55            | SCC212                 | 52,5                       | 32,8                       | 4,3         |    |
|    | USF211  | 162 | 130 | 43 | 18 | 58,5 | 25 | 19 | 11,8 | -    | 45,3 | -    | -    | M6x1  | 62,8 | 110 | F211    | US211G2        | -              | SC0211-55            | SCC211                 | 43,6                       | 29,2                       | 3,3         |    |
| 60 | ESF212  | 175 | 143 | 48 | 18 | 66,3 | 29 | 19 | 12   | -    | 33,4 | 49,3 | 82   | M6x1  | 83,8 | 120 | F212    | ES212G2        | -              | SC0E212-60           | SCCE212                | 52,5                       | 32,8                       | 4,0         | 60 |
|    | EXF212  | 175 | 143 | 48 | 18 | 75,8 | 29 | 19 | 30,9 | -    | 61,8 | 77,7 | 82   | M6x1  | 83,8 | 120 | F212    | EX212G2        | -              | SC0E212-60           | SCCE212                | 52,5                       | 32,8                       | 4,7         |    |
|    | UCF212  | 175 | 143 | 48 | 18 | 68,7 | 29 | 19 | 25,4 | -    | 65,1 | -    | -    | M6x1  | 73,2 | 120 | F212    | UC212G2        | -              | SC0212-60            | SCC212                 | 52,5                       | 32,8                       | 4,4         |    |
|    | UKF213H | 187 | 149 | 50 | 22 | 62   | 30 | 19 | -    | 32   | 36   | 65   | 85   | M6x1  | 74,3 | 132 | F213    | UK213G2H       | H2313          | SC0213-60            | SCC213                 | 57,2                       | 40,0                       | 5,5         |    |
|    | USF212  | 175 | 143 | 48 | 18 | 67,8 | 29 | 19 | 14,9 | -    | 53,7 | -    | -    | M6x1  | 73,2 | 120 | F212    | US212G2        | -              | SC0212-60            | SCC212                 | 52,5                       | 32,8                       | 4,1         |    |
| 65 | EXF213  | 187 | 149 | 50 | 22 | 81,6 | 30 | 19 | 34,1 | -    | 68,2 | 85,7 | 86   | M6x1  | 88,9 | 132 | F213    | EX213G2        | -              | SC0E213-65           | SCCE213                | 57,2                       | 40,0                       | 6,0         | 65 |
|    | UCF213  | 187 | 149 | 50 | 22 | 69,7 | 30 | 19 | 25,4 | -    | 65,1 | -    | -    | M6x1  | 74,3 | 132 | F213    | UC213G2        | -              | SC0213-65            | SCC213                 | 57,2                       | 40,0                       | 5,5         |    |
|    | UKF215H | 200 | 159 | 56 | 22 | 69,5 | 34 | 19 | -    | 35,5 | 41   | 73   | 98   | M10x1 | -    | -   | F215    | UK215G2H       | H2315          | -                    | -                      | 66,0                       | 49,5                       | 6,3         |    |
| 70 | EXF214  | 193 | 152 | 54 | 22 | 82,6 | 31 | 19 | 34,1 | -    | 68,2 | 85,7 | 96,8 | M10x1 | -    | -   | F214    | EX214G2        | -              | -                    | -                      | 62,0                       | 45,0                       | 6,7         | 70 |
|    | UCF214  | 193 | 152 | 54 | 22 | 75,4 | 31 | 19 | 30,2 | -    | 74,6 | -    | -    | M10x1 | -    | -   | F214    | UC214G2        | -              | -                    | -                      | 62,0                       | 45,0                       | 6,2         |    |
|    | UKF216H | 208 | 165 | 57 | 22 | 73   | 34 | 23 | -    | 39   | 44   | 78   | 105  | M10x1 | -    | -   | F216    | UK216G2H       | H2316          | -                    | -                      | 72,5                       | 54,2                       | 7,3         |    |
| 75 | EXF215  | 200 | 159 | 56 | 22 | 88,8 | 34 | 19 | 37,3 | -    | 74,6 | 92,1 | 102  | M10x1 | -    | -   | F215    | EX215G2        | -              | -                    | -                      | 66,0                       | 49,5                       | 6,4         | 75 |
|    | UCF215  | 200 | 159 | 56 | 22 | 78,5 | 34 | 19 | 33,3 | -    | 77,8 | -    | -    | M10x1 | -    | -   | F215    | UC215G2        | -              | -                    | -                      | 66,0                       | 49,5                       | 5,7         |    |
|    | UKF217H | 220 | 175 | 63 | 24 | 76   | 36 | 23 | -    | 40   | 44   | 82   | 110  | M10x1 | -    | -   | F217    | UK217G2H       | H2317          | -                    | -                      | 83,2                       | 63,8                       | 9,2         |    |
| 80 | EXF216  | 208 | 165 | 57 | 22 | 91,9 | 34 | 23 | 37,3 | -    | 74,6 | 95,2 | 110  | M10x1 | -    | -   | F216    | EX216G2        | -              | -                    | -                      | 72,5                       | 54,2                       | 7,2         | 80 |
|    | UCF216  | 208 | 165 | 57 | 22 | 83,3 | 34 | 23 | 33,3 | -    | 82,6 | -    | -    | M10x1 | -    | -   | F216    | UC216G2        | -              | -                    | -                      | 72,5                       | 54,2                       | 6,9         |    |
|    | UKF218H | 235 | 187 | 68 | 25 | 82   | 40 | 23 | -    | 42   | 48   | 86   | 120  | M10x1 | -    | -   | F218    | UK218G2H       | H2318          | -                    | -                      | 96,0                       | 71,5                       | 11,5        |    |
| 85 | EXF217  | 220 | 175 | 63 | 24 | 85,8 | 36 | 23 | 23,4 | -    | 53,2 | 73,2 | 119  | M10x1 | -    | -   | F217    | EX217G2        | -              | -                    | -                      | 83,2                       | 63,8                       | 9,0         | 85 |
|    | UCF217  | 220 | 175 | 63 | 24 | 87,6 | 36 | 23 | 34,1 | -    | 85,7 | -    | -    | M10x1 | -    | -   | F217    | UC217G2        | -              | -                    | -                      | 83,2                       | 63,8                       | 8,7         |    |
| 90 | EXF218  | 235 | 187 | 68 | 25 | 88   | 40 | 23 | 24,5 | -    | 55   | 72,5 | 120  | M10x1 | -    | -   | F218    | EX218G2        | -              | -                    | -                      | 96,0                       | 71,5                       | 11,7        | 90 |
|    | UCF218  | 235 | 187 | 68 | 25 | 96,3 | 40 | 23 | 39,7 | -    | 96   | -    | -    | M10x1 | -    | -   | F218    | UC218G2        | -              | -                    | -                      | 96,0                       | 71,5                       | 11,3        |    |

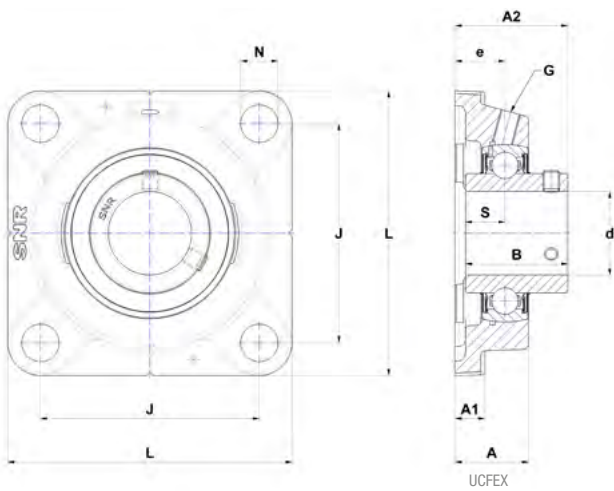
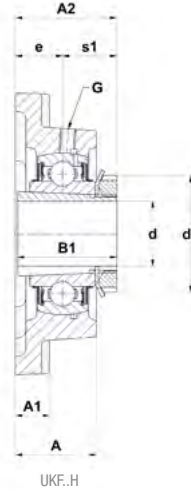
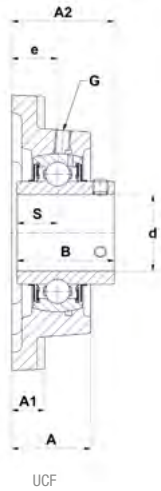
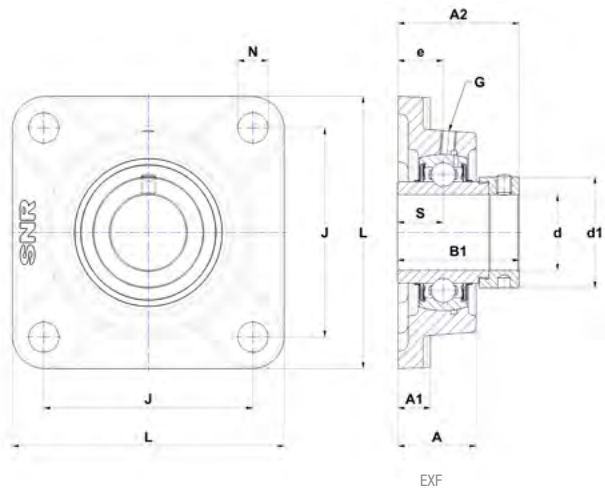
\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).



CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Pillow block regular design,  
medium duty **FEX**  
heavy duty **F3**

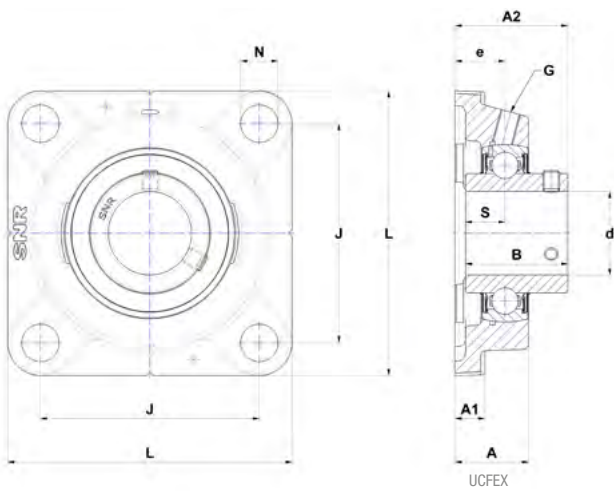
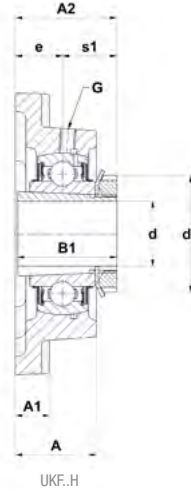
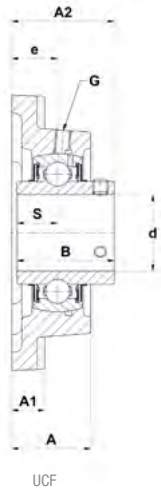
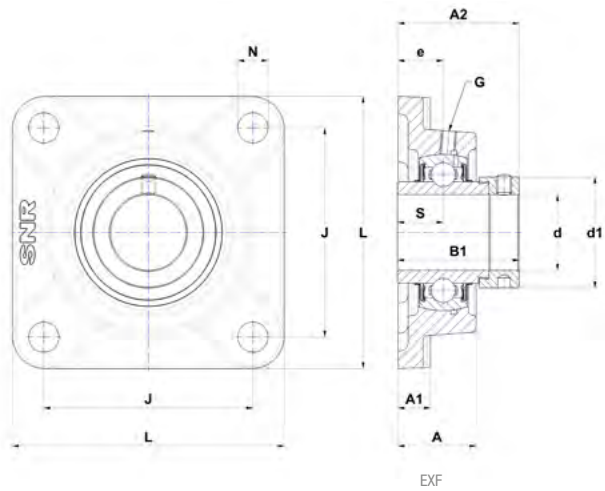


| Main dimensions [mm] |         |       |        |      |      |      |      |    |      |      |      |      |      |       |          |                |                |                            |                            |             |    |
|----------------------|---------|-------|--------|------|------|------|------|----|------|------|------|------|------|-------|----------|----------------|----------------|----------------------------|----------------------------|-------------|----|
| d                    | Unit    | L     | J      | A    | A1   | A2   | e    | N  | S    | s1   | B    | B1   | d1   | G     | Housing  | Bearing insert | Adapter sleeve | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
| 20                   | UKF305H | 108   | 80     | 29   | 13   | 37,5 | 16   | 16 | -    | 21,5 | 27   | 35   | 38   | M6x1  | F305     | UK305G2H       | H2305          | 22,4                       | 11,5                       | 1,2         | 20 |
| 25                   | EXF305  | 108   | 80     | 29   | 13   | 46,1 | 16   | 16 | 16,7 | -    | 34,9 | 46,8 | 42,8 | M6x1  | F305     | EX305G2        | -              | 22,4                       | 11,5                       | 1,2         | 25 |
|                      | UCF305  | 108   | 80     | 29   | 13   | 39   | 16   | 16 | 15   | -    | 38   | -    | -    | M6x1  | F305     | UC305G2        | -              | 22,4                       | 11,5                       | 1,1         |    |
|                      | UKF306H | 125   | 95     | 32   | 15   | 41   | 18   | 16 | -    | 23   | 30   | 38   | 45   | M6x1  | F306     | UK306G2H       | H2306          | 27,0                       | 15,2                       | 1,6         |    |
|                      |         |       |        |      |      |      |      |    |      |      |      |      |      |       |          |                |                |                            |                            |             |    |
| 30                   | EXF306  | 125   | 95     | 32   | 15   | 50,5 | 18   | 16 | 17,5 | -    | 36,5 | 50   | 50   | M6x1  | F306     | EX306G2        | -              | 27,0                       | 15,2                       | 1,7         | 30 |
|                      | UCF306  | 125   | 95     | 32   | 15   | 44   | 18   | 16 | 17   | -    | 43   | -    | -    | M6x1  | F306     | UC306G2        | -              | 27,0                       | 15,2                       | 1,6         |    |
|                      | UKF307H | 135   | 100    | 36   | 16   | 45,5 | 20   | 19 | -    | 25,5 | 33   | 43   | 52   | M6x1  | F307     | UK307G2H       | H2307          | 33,5                       | 19,2                       | 2,2         |    |
| 35                   | EXF307  | 135   | 100    | 36   | 16   | 53,3 | 20   | 19 | 18,3 | -    | 38,1 | 51,6 | 55   | M6x1  | F307     | EX307G2        | -              | 33,5                       | 19,2                       | 2,1         | 35 |
|                      | UCF307  | 135   | 100    | 36   | 16   | 49   | 20   | 19 | 19   | -    | 48   | -    | -    | M6x1  | F307     | UC307G2        | -              | 33,5                       | 19,2                       | 2,0         |    |
|                      | UKF308H | 150   | 112    | 40   | 17   | 50,5 | 23   | 19 | -    | 27,5 | 35   | 46   | 58   | M6x1  | F308     | UK308G2H       | H2308          | 40,6                       | 24,0                       | 2,8         |    |
| 40                   | EXF308  | 150   | 112    | 40   | 17   | 60,3 | 23   | 19 | 19,8 | -    | 41,3 | 57,1 | 63,5 | M6x1  | F308     | EX308G2        | -              | 40,6                       | 24,0                       | 2,8         | 40 |
|                      | UCF308  | 150   | 112    | 40   | 17   | 56   | 23   | 19 | 19   | -    | 52   | -    | -    | M6x1  | F308     | UC308G2        | -              | 40,6                       | 24,0                       | 2,7         |    |
|                      | UCFEX08 | 136,5 | 105    | 35,3 | 14,3 | 54,2 | 24   | 18 | 19   | -    | 49,2 | -    | -    | R1/8" | FEX08    | UCX08G2        | -              | 31,9                       | 20,8                       | 2,4         |    |
|                      | UKF309H | 160   | 125    | 44   | 18   | 55   | 25   | 19 | -    | 30   | 38   | 50   | 65   | M6x1  | F309     | UK309G2H       | H2309          | 53,0                       | 31,8                       | 3,5         |    |
| 45                   | EXF309  | 160   | 125    | 44   | 18   | 63,9 | 25   | 19 | 19,8 | -    | 42,9 | 58,7 | 70   | M6x1  | F309     | EX309G2        | -              | 53,0                       | 31,8                       | 3,5         | 45 |
|                      | UCF309  | 160   | 125    | 44   | 18   | 60   | 25   | 19 | 22   | -    | 57   | -    | -    | M6x1  | F309     | UC309G2        | -              | 53,0                       | 31,8                       | 3,3         |    |
|                      | UCFEX09 | 142,9 | 111    | 39,7 | 14,3 | 60,5 | 27,9 | 18 | 19   | -    | 51,6 | -    | -    | R1/8" | FEX09    | UCX09G2        | -              | 35,1                       | 23,2                       | 2,8         |    |
|                      | UKF310H | 175   | 132    | 48   | 20   | 60   | 28   | 23 | -    | 32   | 40   | 55   | 70   | M6x1  | F310     | UK310G2H       | H2310          | 62,0                       | 37,8                       | 4,4         |    |
| 50                   | EXF310  | 175   | 132    | 48   | 20   | 70   | 28   | 23 | 24,6 | -    | 49,2 | 66,6 | 76,2 | M6x1  | F310     | EX310G2        | -              | 62,0                       | 37,8                       | 4,6         | 50 |
|                      | UCF310  | 175   | 132    | 48   | 20   | 67   | 28   | 23 | 22   | -    | 61   | -    | -    | M6x1  | F310     | UC310G2        | -              | 62,0                       | 37,8                       | 4,4         |    |
|                      | UCFEX10 | 162   | 130    | 43,7 | 17,5 | 64,4 | 31   | 18 | 22,2 | -    | 55,6 | -    | -    | R1/8" | FEX10    | UCX10G2        | -              | 43,6                       | 29,2                       | 4,0         |    |
|                      | UKF311H | 185   | 140    | 52   | 20   | 64   | 30   | 23 | -    | 34   | 43   | 59   | 75   | M6x1  | F311     | UK311G2H       | H2311          | 71,5                       | 44,8                       | 5,5         |    |
| 55                   | EXF311  | 185   | 140    | 52   | 20   | 75,2 | 30   | 23 | 27,8 | -    | 55,6 | 73   | 83   | M6x1  | F311     | EX311G2        | -              | 71,5                       | 44,8                       | 5,6         | 55 |
|                      | UCF311  | 185   | 140    | 52   | 20   | 71   | 30   | 23 | 25   | -    | 66   | -    | -    | M6x1  | F311     | UC311G2        | -              | 71,5                       | 44,8                       | 5,2         |    |
|                      | UCFEX11 | 174,5 | 143    | 47,6 | 17,5 | 73,7 | 34   | 18 | 25,4 | -    | 65,1 | -    | -    | R1/8" | FEX11    | UCX11G2        | -              | 52,5                       | 32,8                       | 4,9         |    |
|                      | UKF312H | 193   | 150    | 56   | 22   | 69,5 | 33   | 23 | -    | 36,5 | 47   | 62   | 80   | M6x1  | F312     | UK312G2H       | H2312          | 81,6                       | 51,8                       | 6,3         |    |
| 60                   | EXF312  | 193   | 150    | 56   | 22   | 81,4 | 33   | 23 | 31   | -    | 61,9 | 79,4 | 89   | M6x1  | F312     | EX312G2        | -              | 81,6                       | 51,8                       | 6,6         | 60 |
|                      | UCF312  | 193   | 150    | 56   | 22   | 78   | 33   | 23 | 26   | -    | 71   | -    | -    | M6x1  | F312     | UC312G2        | -              | 81,6                       | 51,8                       | 6,3         |    |
|                      | UCFEX12 | 187,6 | 149,22 | 47,8 | 18   | 77,2 | 32,8 | 18 | 30,2 | -    | 74,6 | -    | -    | R1/8" | FEX12    | UCX12G2        | -              | 62,0                       | 45,0                       | 6,3         |    |
|                      | UKF313H | 208   | 166    | 58   | 22   | 71,5 | 33   | 23 | -    | 38,5 | 49   | 65   | 85   | M6x1  | F313     | UK313G2H       | H2313          | 93,9                       | 60,5                       | 7,9         |    |
| 65                   | EXF313  | 208   | 166    | 58   | 22   | 86,2 | 33   | 23 | 32,5 | -    | 65,1 | 85,7 | 97   | M6x1  | F313     | EX313G2        | -              | 93,9                       | 60,5                       | 8,3         | 65 |
|                      | UCF313  | 208   | 166    | 58   | 22   | 78   | 33   | 23 | 30   | -    | 75   | -    | -    | M6x1  | F313     | UC313G2        | -              | 93,9                       | 60,5                       | 7,9         |    |
|                      | UCFEX13 | 196,5 | 152,4  | 52   | 23   | 81   | 36,5 | 23 | 33,3 | -    | 77,8 | -    | -    | R1/8" | FEX13-14 | UCX13G2        | -              | 66,0                       | 49,5                       | 7,3         |    |
|                      | UKF315H | 236   | 184    | 66   | 25   | 81,5 | 39   | 25 | -    | 42,5 | 55   | 73   | 98   | M10x1 | F315     | UK315G2H       | H2315          | 113,4                      | 76,8                       | 11,0        |    |

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Pillow block regular design,  
medium duty **FEX**  
heavy duty **F3**



Main dimensions [mm]

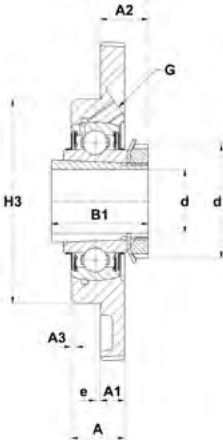
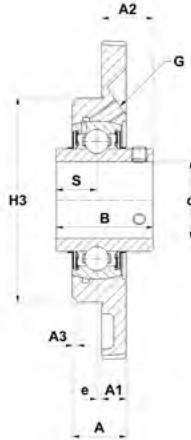
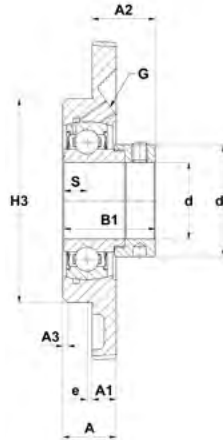
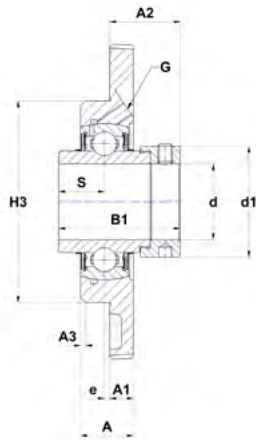
| d   | Unit    | L     | J     | A   | A1 | A2    | e    | N  | S    | s1   | B    | B1    | d1  | G     | Housing  | Bearing insert | Adapter sleeve | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d   |
|-----|---------|-------|-------|-----|----|-------|------|----|------|------|------|-------|-----|-------|----------|----------------|----------------|----------------------------|----------------------------|-------------|-----|
| 70  | EXF314  | 226   | 178   | 61  | 25 | 93,9  | 36   | 25 | 34,2 | -    | 68,3 | 92,1  | 102 | M10x1 | F314     | EX314G2        | -              | 104,3                      | 68,0                       | 9,9         | 70  |
|     | UCF314  | 226   | 178   | 61  | 25 | 81    | 36   | 25 | 33   | -    | 78   | -     | -   | M10x1 | F314     | UC314G2        | -              | 104,3                      | 68,0                       | 9,4         |     |
|     | UCFEX14 | 196,5 | 152,4 | 52  | 23 | 81    | 36,5 | 23 | 33,3 | -    | 77,8 | -     | -   | R1/8" | FEX13-14 | UCX14G2        | -              | 66,0                       | 49,5                       | 7,0         |     |
|     | UKF316H | 250   | 196   | 68  | 27 | 82,5  | 38   | 31 | -    | 44,5 | 55   | 78    | 105 | M10x1 | F316     | UK316G2H       | H2316          | 122,9                      | 86,5                       | 12,9        |     |
| 75  | EXF315  | 236   | 184   | 66  | 25 | 101,7 | 39   | 25 | 37,3 | -    | 74,6 | 100   | 113 | M10x1 | F315     | EX315G2        | -              | 113,4                      | 76,8                       | 11,3        | 75  |
|     | UCF315  | 236   | 184   | 66  | 25 | 89    | 39   | 25 | 32   | -    | 82   | -     | -   | M10x1 | F315     | UC315G2        | -              | 113,4                      | 76,8                       | 10,3        |     |
|     | UCFEX15 | 196,5 | 152,4 | 56  | 23 | 88,8  | 39,5 | 23 | 33,3 | -    | 82,6 | -     | -   | R1/8" | FEX15    | UCX15G2        | -              | 72,5                       | 54,2                       | 8,0         |     |
|     | UKF317H | 260   | 204   | 74  | 27 | 92    | 44   | 31 | -    | 48   | 60   | 82    | 110 | M10x1 | F317     | UK317G2H       | H2317          | 132,6                      | 96,5                       | 15,6        |     |
| 80  | EXF316  | 250   | 196   | 68  | 27 | 103,9 | 38   | 31 | 40,5 | -    | 81   | 106,4 | 119 | M10x1 | F316     | EX316G2        | -              | 122,9                      | 86,5                       | 13,8        | 80  |
|     | UCF316  | 250   | 196   | 68  | 27 | 90    | 38   | 31 | 34   | -    | 86   | -     | -   | M10x1 | F316     | UC316G2        | -              | 122,9                      | 86,5                       | 12,7        |     |
|     | UCFEX16 | 213,5 | 171,5 | 56  | 26 | 89,6  | 38   | 23 | 34,1 | -    | 85,7 | -     | -   | R1/8" | FEX16    | UCX16G2        | -              | 83,2                       | 63,8                       | 10,2        |     |
|     | UKF318H | 280   | 216   | 76  | 30 | 92    | 44   | 35 | -    | 48   | 60   | 86    | 120 | M10x1 | F318     | UK318G2H       | H2318          | 143,0                      | 108,0                      | 18,0        |     |
| 85  | EXF317  | 260   | 204   | 74  | 27 | 111,5 | 44   | 31 | 42   | -    | 84,1 | 109,5 | 127 | M10x1 | F317     | EX317G2        | -              | 132,6                      | 96,5                       | 16,7        | 85  |
|     | UCF317  | 260   | 204   | 74  | 27 | 100   | 44   | 31 | 40   | -    | 96   | -     | -   | M10x1 | F317     | UC317G2        | -              | 132,6                      | 96,5                       | 15,6        |     |
|     | UKF319H | 290   | 228   | 94  | 30 | 111   | 59   | 35 | -    | 52   | 66   | 90    | 125 | M10x1 | F319     | UK319G2H       | H2319          | 156,0                      | 122,0                      | 21,5        |     |
| 90  | EXF318  | 280   | 216   | 76  | 30 | 116,3 | 44   | 35 | 43,6 | -    | 87,3 | 115,9 | 133 | M10x1 | F318     | EX318G2        | -              | 143,0                      | 108,0                      | 19,2        | 90  |
|     | UCF318  | 280   | 216   | 76  | 30 | 100   | 44   | 35 | 40   | -    | 96   | -     | -   | M10x1 | F318     | UC318G2        | -              | 143,0                      | 108,0                      | 17,9        |     |
|     | UKF320H | 310   | 242   | 94  | 32 | 113   | 59   | 38 | -    | 54   | 68   | 97    | 130 | M10x1 | F320     | UK320G2H       | H2320          | 171,6                      | 140,0                      | 25,4        |     |
| 95  | EXF319  | 290   | 228   | 94  | 30 | 134,5 | 59   | 35 | 46,8 | -    | 93,7 | 122,3 | 140 | M10x1 | F319     | EX319G2        | -              | 156,0                      | 122,0                      | 22,7        | 95  |
|     | UCF319  | 290   | 228   | 94  | 30 | 121   | 59   | 35 | 41   | -    | 103  | -     | -   | M10x1 | F319     | UC319G2        | -              | 156,0                      | 122,0                      | 21,2        |     |
| 100 | EXF320  | 310   | 242   | 94  | 32 | 137,6 | 59   | 38 | 50   | -    | 100  | 128,6 | 146 | M10x1 | F320     | EX320G2        | -              | 171,6                      | 140,0                      | 27,4        | 100 |
|     | UCF320  | 310   | 242   | 94  | 32 | 125   | 59   | 38 | 42   | -    | 108  | -     | -   | M10x1 | F320     | UC320G2        | -              | 171,6                      | 140,0                      | 25,6        |     |
|     | UKF322H | 340   | 266   | 96  | 35 | 121   | 60   | 41 | -    | 61   | 80   | 105   | 145 | M10x1 | F322     | UK322G2H       | H2322          | 205,0                      | 178,0                      | 37,7        |     |
| 105 | UCF321  | 310   | 242   | 94  | 32 | 127   | 59   | 38 | 44   | -    | 112  | -     | -   | M10x1 | F321     | UC321G2        | -              | 182,0                      | 155,0                      | 25,9        | 105 |
| 110 | UCF322  | 340   | 266   | 96  | 35 | 131   | 60   | 41 | 46   | -    | 117  | -     | -   | M10x1 | F322     | UC322G2        | -              | 205,0                      | 178,0                      | 34,4        | 110 |
|     | UKF324H | 370   | 290   | 110 | 40 | 130,5 | 65   | 41 | -    | 65,5 | 87   | 112   | 155 | M10x1 | F324     | UK324G2H       | H2324          | 228,0                      | 208,0                      | 51,4        |     |
| 115 | UKF326H | 410   | 320   | 115 | 45 | 133   | 65   | 41 | -    | 68   | 90   | 121   | 165 | M10x1 | F326     | UK326G2H       | H2326          | 252,0                      | 242,0                      | 67,9        | 115 |
| 120 | UCF324  | 370   | 290   | 110 | 40 | 140   | 65   | 41 | 51   | -    | 126  | -     | -   | M10x1 | F324     | UC324G2        | -              | 228,0                      | 208,0                      | 48,7        | 120 |
| 125 | UKF328H | 450   | 350   | 125 | 55 | 148   | 75   | 41 | -    | 73   | 98   | 131   | 180 | M10x1 | F328     | UK328G2H       | H2328          | 275,0                      | 272,0                      | 89,8        | 125 |
| 130 | UCF326  | 410   | 320   | 115 | 45 | 146   | 65   | 41 | 54   | -    | 135  | -     | -   | M10x1 | F326     | UC326G2        | -              | 252,0                      | 242,0                      | 63,0        | 130 |
| 140 | UCF328  | 450   | 350   | 125 | 55 | 161   | 75   | 41 | 59   | -    | 145  | -     | -   | M10x1 | F328     | UC328G2        | -              | 275,0                      | 272,0                      | 83,9        | 140 |



CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Four-bolt flange with centering rim,  
round design  
FCE2



Main dimensions [mm]

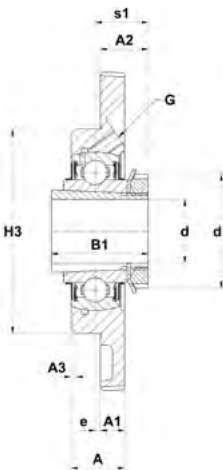
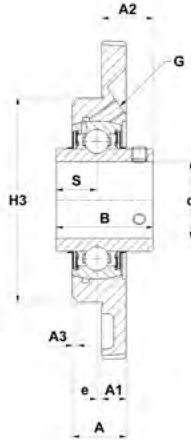
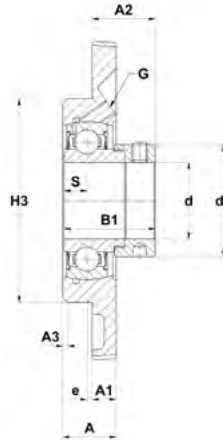
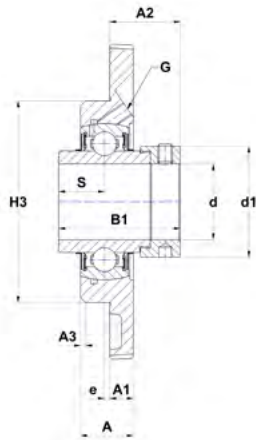
| d  | Unit      | L   | J   | A  | A1   | A2   | A3 | H3  | e    | N    | S    | s1   | B    | B1   | d1   | G    | Housing | Bearing insert | Adapter sleeve | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|-----------|-----|-----|----|------|------|----|-----|------|------|------|------|------|------|------|------|---------|----------------|----------------|----------------------------|----------------------------|-------------|----|
| 12 | ESFCE201  | 100 | 78  | 18 | 8    | 20,1 | 2  | 62  | -2   | 9    | 6,5  | -    | 19   | 28,6 | 27,2 | M6x1 | FCE203  | ES201G2        | -              | 9,6                        | 4,8                        | 0,6         | 12 |
|    | USFCE201  | 100 | 78  | 18 | 8    | 14   | 2  | 62  | -2   | 9    | 6    | -    | 22   | -    | -    | M6x1 | FCE203  | US201G2        | -              | 9,6                        | 4,8                        | 0,5         |    |
|    | ESFCE202  | 100 | 78  | 18 | 8    | 20,1 | 2  | 62  | -2   | 9    | 6,5  | -    | 19,1 | 28,6 | 27,2 | M6x1 | FCE203  | ES202G2        | -              | 9,6                        | 4,8                        | 0,6         |    |
|    | USFCE202  | 100 | 78  | 18 | 8    | 14   | 2  | 62  | -2   | 9    | 6    | -    | 22   | -    | -    | M6x1 | FCE203  | US202G2        | -              | 9,6                        | 4,8                        | 0,5         |    |
| 15 | ESFCE203  | 100 | 78  | 18 | 8    | 20,1 | 2  | 62  | -2   | 9    | 6,5  | -    | 19,1 | 28,6 | 27,2 | M6x1 | FCE203  | ES203G2        | -              | 9,6                        | 4,8                        | 0,6         | 15 |
|    | USFCE203  | 100 | 78  | 18 | 8    | 14   | 2  | 62  | -2   | 9    | 6    | -    | 22   | -    | -    | M6x1 | FCE203  | US203G2        | -              | 9,6                        | 4,8                        | 0,5         |    |
|    | EXFCE201  | 100 | 78  | 18 | 8    | 24,5 | 2  | 62  | -2   | 9    | 17   | -    | 34   | 43,5 | 32,4 | M6x1 | FCE204  | EX201G2        | -              | 12,8                       | 6,7                        | 0,7         |    |
|    | UCFCE201  | 100 | 78  | 18 | 8    | 16,3 | 2  | 62  | -2   | 9    | 12,7 | -    | 31   | -    | -    | M6x1 | FCE204  | UC201G2        | -              | 12,8                       | 6,7                        | 0,6         |    |
| 17 | EXFCE202  | 100 | 78  | 18 | 8    | 24,5 | 2  | 62  | -2   | 9    | 17   | -    | 34   | 43,5 | 32,4 | M6x1 | FCE204  | EX202G2        | -              | 12,8                       | 6,7                        | 0,6         | 17 |
|    | UCFCE202  | 100 | 78  | 18 | 8    | 16,3 | 2  | 62  | -2   | 9    | 12,7 | -    | 31   | -    | -    | M6x1 | FCE204  | UC202G2        | -              | 12,8                       | 6,7                        | 0,6         |    |
|    | EXFCE203  | 100 | 78  | 18 | 8    | 24,5 | 2  | 62  | -2   | 9    | 17   | -    | 34   | 43,5 | 32,4 | M6x1 | FCE204  | EX203G2        | -              | 12,8                       | 6,7                        | 0,6         |    |
|    | UCFCE203  | 100 | 78  | 18 | 8    | 16,3 | 2  | 62  | -2   | 9    | 12,7 | -    | 31   | -    | -    | M6x1 | FCE204  | UC203G2        | -              | 12,8                       | 6,7                        | 0,6         |    |
| 20 | ESFCE204  | 100 | 78  | 18 | 8    | 21,4 | 2  | 62  | -2   | 9    | 7,5  | -    | 21,4 | 30,9 | 32,4 | M6x1 | FCE204  | ES204G2        | -              | 12,8                       | 6,7                        | 0,5         | 20 |
|    | EXFCE204  | 100 | 78  | 18 | 8    | 24,5 | 2  | 62  | -2   | 9    | 17   | -    | 34   | 43,5 | 32,4 | M6x1 | FCE204  | EX204G2        | -              | 12,8                       | 6,7                        | 0,6         |    |
|    | UCFCE204  | 100 | 78  | 18 | 8    | 16,3 | 2  | 62  | -2   | 9    | 12,7 | -    | 31   | -    | -    | M6x1 | FCE204  | UC204G2        | -              | 12,8                       | 6,7                        | 0,5         |    |
|    | USFCE204  | 100 | 78  | 18 | 8    | 16   | 2  | 62  | -2   | 9    | 7    | -    | 25   | -    | -    | M6x1 | FCE204  | US204G2        | -              | 12,8                       | 6,7                        | 0,5         |    |
|    | UKFCE205H | 115 | 90  | 20 | 9    | 16   | 2  | 70  | -2,5 | 9    | -    | 18,5 | 21   | 35   | 38   | M6x1 | FCE205  | UK205G2H       | H2305          | 14,0                       | 7,9                        | 0,8         |    |
| 25 | ESFCE205  | 115 | 90  | 20 | 9    | 20,9 | 2  | 70  | -2,5 | 9    | 7,5  | -    | 21,4 | 30,9 | 37,4 | M6x1 | FCE205  | ES205G2        | -              | 14,0                       | 7,9                        | 0,8         | 25 |
|    | EXFCE205  | 115 | 90  | 20 | 9    | 24,4 | 2  | 70  | -2,5 | 9    | 17,4 | -    | 34,8 | 44,3 | 37,4 | M6x1 | FCE205  | EX205G2        | -              | 14,0                       | 7,9                        | 0,8         |    |
|    | USFCE205  | 115 | 90  | 20 | 9    | 17   | 2  | 70  | -2,5 | 9    | 7,5  | -    | 27   | -    | -    | M6x1 | FCE205  | US205G2        | -              | 14,0                       | 7,9                        | 0,7         |    |
|    | UKFCE206H | 125 | 100 | 21 | 9,5  | 18,5 | 2  | 80  | -2   | 11,5 | -    | 20,5 | 25   | 38   | 45   | M6x1 | FCE206  | UK206G2H       | H2306          | 19,5                       | 11,2                       | 1,1         |    |
| 30 | ESFCE206  | 125 | 100 | 21 | 9,5  | 24,7 | 2  | 80  | -2   | 11,5 | 9    | -    | 23,8 | 35,7 | 44,1 | M6x1 | FCE206  | ES206G2        | -              | 19,5                       | 11,2                       | 1,0         | 30 |
|    | EXFCE206  | 125 | 100 | 21 | 9,5  | 28,1 | 2  | 80  | -2   | 11,5 | 18,2 | -    | 36,4 | 48,3 | 44,1 | M6x1 | FCE206  | EX206G2        | -              | 19,5                       | 11,2                       | 1,1         |    |
|    | UCFCE206  | 125 | 100 | 21 | 9,5  | 20,2 | 2  | 80  | -2   | 11,5 | 15,9 | -    | 38,1 | -    | -    | M6x1 | FCE206  | UC206G2        | -              | 19,5                       | 11,2                       | 1,0         |    |
|    | USFCE206  | 125 | 100 | 21 | 9,5  | 20   | 2  | 80  | -2   | 11,5 | 8    | -    | 30   | -    | -    | M6x1 | FCE206  | US206G2        | -              | 19,5                       | 11,2                       | 0,9         |    |
|    | UKFCE207H | 135 | 110 | 21 | 10   | 21,5 | 2  | 90  | -1   | 11,5 | -    | 22,5 | 27   | 43   | 52   | M6x1 | FCE207  | UK207G2H       | H2307          | 25,7                       | 15,2                       | 1,3         |    |
| 35 | EXFCE207  | 135 | 110 | 21 | 10   | 31,3 | 2  | 90  | -1   | 11,5 | 18,8 | -    | 37,6 | 51,1 | 51,1 | M6x1 | FCE207  | EX207G2        | -              | 25,7                       | 15,2                       | 1,4         | 35 |
|    | UCFCE207  | 135 | 110 | 21 | 10   | 24,4 | 2  | 90  | -1   | 11,5 | 17,5 | -    | 42,9 | -    | -    | M6x1 | FCE207  | UC207G2        | -              | 25,7                       | 15,2                       | 1,3         |    |
|    | USFCE207  | 135 | 110 | 21 | 10   | 22,5 | 2  | 90  | -1   | 11,5 | 8,5  | -    | 32   | -    | -    | M6x1 | FCE207  | US207G2        | -              | 25,7                       | 15,2                       | 1,2         |    |
|    | UKFCE208H | 145 | 120 | 23 | 11,5 | 23,5 | 2  | 100 | -1   | 11,5 | -    | 24,5 | 29   | 46   | 58   | M6x1 | FCE208  | UK208G2H       | H2308          | 29,6                       | 18,2                       | 1,7         |    |
| 40 | ESFCE208  | 145 | 120 | 23 | 11,5 | 31,7 | 2  | 100 | -1   | 11,5 | 11   | -    | 30,2 | 43,7 | 58   | M6x1 | FCE208  | ES208G2        | -              | 29,6                       | 18,2                       | 1,7         | 40 |
|    | EXFCE208  | 145 | 120 | 23 | 11,5 | 33,9 | 2  | 100 | -1   | 11,5 | 21,4 | -    | 42,8 | 56,3 | 58   | M6x1 | FCE208  | EX208G2        | -              | 29,6                       | 18,2                       | 1,8         |    |
|    | UCFCE208  | 145 | 120 | 23 | 11,5 | 29,2 | 2  | 100 | -1   | 11,5 | 19   | -    | 49,2 | -    | -    | M6x1 | FCE208  | UC208G2        | -              | 29,6                       | 18,2                       | 1,6         |    |
|    | USFCE208  | 145 | 120 | 23 | 11,5 | 24   | 2  | 100 | -1   | 11,5 | 9    | -    | 34   | -    | -    | M6x1 | FCE208  | US208G2        | -              | 29,6                       | 18,2                       | 1,6         |    |
|    | UKFCE209H | 155 | 130 | 25 | 12   | 24   | 2  | 105 | -2   | 14   | -    | 26   | 30   | 50   | 65   | M6x1 | FCE209  | UK209G2H       | H2309          | 31,9                       | 20,8                       | 2,0         |    |

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Four-bolt flange with centering rim,  
round design

FCE2



Main dimensions [mm]

| d  | Unit      | L   | J   | A    | A1   | A2   | A3 | H3  | e  | N  | S    | s1   | B    |  | B1   | d1   | G     | Housing | Bearing insert | Adapter sleeve | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|-----------|-----|-----|------|------|------|----|-----|----|----|------|------|------|--|------|------|-------|---------|----------------|----------------|----------------------------|----------------------------|-------------|----|
| 45 | ESFCE209  | 155 | 130 | 25   | 12   | 30,7 | 2  | 105 | -2 | 14 | 11   | -    | 30,2 |  | 43,7 | 62   | M6x1  | FCE209  | ES209G2        | -              | 31,9                       | 20,8                       | 1,9         | 45 |
|    | EXFCE209  | 155 | 130 | 25   | 12   | 32,9 | 2  | 105 | -2 | 14 | 21,4 | -    | 42,8 |  | 56,3 | 62   | M6x1  | FCE209  | EX209G2        | -              | 31,9                       | 20,8                       | 2,1         |    |
|    | UCFCE209  | 155 | 130 | 25   | 12   | 28,2 | 2  | 105 | -2 | 14 | 19   | -    | 49,2 |  | -    | -    | M6x1  | FCE209  | UC209G2        | -              | 31,9                       | 20,8                       | 1,9         |    |
|    | USFCE209  | 155 | 130 | 25   | 12   | 29   | 2  | 105 | -2 | 14 | 10,2 | -    | 41,2 |  | -    | -    | M6x1  | FCE209  | US209G2        | -              | 31,9                       | 20,8                       | 1,8         |    |
|    | UKFCE210H | 165 | 135 | 25,5 | 13   | 26,5 | 3  | 110 | -1 | 14 | -    | 27,5 | 31   |  | 55   | 70   | M8x1  | FCE210  | UK210G2H       | H2310          | 35,1                       | 23,2                       | 2,4         |    |
| 50 | ESFCE210  | 165 | 135 | 25,5 | 13   | 31,7 | 3  | 110 | -1 | 14 | 11   | -    | 30,2 |  | 43,7 | 67,2 | M8x1  | FCE210  | ES210G2        | -              | 35,1                       | 23,2                       | 2,2         | 50 |
|    | EXFCE210  | 165 | 135 | 25,5 | 13   | 37,1 | 3  | 110 | -1 | 14 | 24,6 | -    | 49,2 |  | 62,7 | 67,2 | M8x1  | FCE210  | EX210G2        | -              | 35,1                       | 23,2                       | 2,4         |    |
|    | UCFCE210  | 165 | 135 | 25,5 | 13   | 31,6 | 3  | 110 | -1 | 14 | 19   | -    | 51,6 |  | -    | -    | M8x1  | FCE210  | UC210G2        | -              | 35,1                       | 23,2                       | 2,2         |    |
|    | USFCE210  | 165 | 135 | 25,5 | 13   | 31,6 | 3  | 110 | -1 | 14 | 10,9 | -    | 43,5 |  | -    | -    | M8x1  | FCE210  | US210G2        | -              | 35,1                       | 23,2                       | 2,2         |    |
|    | UKFCE211H | 185 | 150 | 27,5 | 15   | 29   | 3  | 125 | 0  | 18 | -    | 29   | 33   |  | 59   | 75   | M6x1  | FCE211  | UK211G2H       | H2311          | 43,6                       | 29,2                       | 3,2         |    |
| 55 | ESFCE211  | 185 | 150 | 27,5 | 15   | 36,4 | 3  | 125 | 0  | 18 | 12   | -    | 32,5 |  | 48,4 | 74,5 | M6x1  | FCE211  | ES211G2        | -              | 43,6                       | 29,2                       | 2,9         | 55 |
|    | EXFCE211  | 185 | 150 | 27,5 | 15   | 43,6 | 3  | 125 | 0  | 18 | 27,7 | -    | 55,4 |  | 71,3 | 74,5 | M6x1  | FCE211  | EX211G2        | -              | 43,6                       | 29,2                       | 3,4         |    |
|    | UCFCE211  | 185 | 150 | 27,5 | 15   | 33,4 | 3  | 125 | 0  | 18 | 22,2 | -    | 55,6 |  | -    | -    | M6x1  | FCE211  | UC211G2        | -              | 43,6                       | 29,2                       | 3,1         |    |
|    | USFCE211  | 185 | 150 | 27,5 | 15   | 33,5 | 3  | 125 | 0  | 18 | 11,8 | -    | 45,3 |  | -    | -    | M6x1  | FCE211  | US211G2        | -              | 43,6                       | 29,2                       | 3,1         |    |
|    | UKFCE212H | 195 | 160 | 30,5 | 16   | 30   | 3  | 135 | -1 | 18 | -    | 31   | 36   |  | 62   | 80   | R1/8" | FCE212  | UK212G2H       | H2312          | 52,5                       | 32,8                       | 3,8         |    |
| 60 | ESFCE212  | 195 | 160 | 30,5 | 16   | 36,3 | 3  | 135 | -1 | 18 | 12   | -    | 33,4 |  | 49,3 | 82   | R1/8" | FCE212  | ES212G2        | -              | 52,5                       | 32,8                       | 3,5         | 60 |
|    | EXFCE212  | 195 | 160 | 30,5 | 16   | 45,8 | 3  | 135 | -1 | 18 | 30,9 | -    | 61,8 |  | 77,7 | 82   | R1/8" | FCE212  | EX212G2        | -              | 52,5                       | 32,8                       | 4,2         |    |
|    | UCFCE212  | 195 | 160 | 30,5 | 16   | 38,7 | 3  | 135 | -1 | 18 | 25,4 | -    | 65,1 |  | -    | -    | R1/8" | FCE212  | UC212G2        | -              | 52,5                       | 32,8                       | 3,9         |    |
|    | USFCE212  | 195 | 160 | 30,5 | 16   | 37,8 | 3  | 135 | -1 | 18 | 14,9 | -    | 53,7 |  | -    | -    | R1/8" | FCE212  | US212G2        | -              | 52,5                       | 32,8                       | 3,6         |    |
|    | UKFCE213H | 215 | 177 | 33   | 18   | 32   | 6  | 150 | 0  | 18 | -    | 32   | 36   |  | 65   | 85   | R1/8" | FCE213  | UK213G2H       | H2313          | 57,2                       | 40,0                       | 5,2         |    |
| 65 | EXFCE213  | 215 | 177 | 33   | 18   | 51,6 | 6  | 150 | 0  | 18 | 34,1 | -    | 68,2 |  | 85,7 | 86   | R1/8" | FCE213  | EX213G2        | -              | 57,2                       | 40,0                       | 5,7         | 65 |
|    | UCFCE213  | 215 | 177 | 33   | 18   | 39,7 | 6  | 150 | 0  | 18 | 25,4 | -    | 65,1 |  | -    | -    | R1/8" | FCE213  | UC213G2        | -              | 57,2                       | 40,0                       | 5,1         |    |
|    | EXFCE214  | 215 | 177 | 33   | 18   | 51,6 | 6  | 150 | 0  | 18 | 34,1 | -    | 68,2 |  | 85,7 | 96,8 | R1/8" | FCE214  | EX214G2        | -              | 62,0                       | 45,0                       | 5,6         |    |
| 70 | UKFCE215H | 220 | 184 | 33   | 18   | 35,5 | 6  | 160 | 0  | 18 | -    | 35,5 | 41   |  | 73   | 98   | R1/8" | FCE215  | UK215G2H       | H2315          | 66,0                       | 49,5                       | 6,0         | 70 |
|    | EXFCE215  | 220 | 184 | 33   | 18   | 54,8 | 6  | 160 | 0  | 18 | 37,3 | -    | 74,6 |  | 92,1 | 102  | R1/8" | FCE215  | EX215G2        | -              | 66,0                       | 49,5                       | 6,1         |    |
| 75 | UCFCE215  | 220 | 184 | 33   | 18   | 44,5 | 6  | 160 | 0  | 18 | 33,3 | -    | 77,8 |  | -    | -    | R1/8" | FCE215  | UC215G2        | -              | 66,0                       | 49,5                       | 5,5         | 75 |
|    | UKFCE216H | 220 | 184 | 33   | 18,5 | 41   | 6  | 160 | 2  | 18 | -    | 39   | 44   |  | 78   | 105  | R1/8" | FCE216  | UK216G2H       | H2316          | 72,5                       | 54,2                       | 6,0         |    |
| 80 | EXFCE216  | 220 | 184 | 33   | 18,5 | 59,9 | 6  | 160 | 2  | 18 | 37,3 | -    | 74,6 |  | 95,2 | 110  | R1/8" | FCE216  | EX216G2        | -              | 72,5                       | 54,2                       | 5,9         | 80 |
|    | UCFCE216  | 220 | 184 | 33   | 18,5 | 51,3 | 6  | 160 | 2  | 18 | 33,3 | -    | 82,6 |  | -    | -    | R1/8" | FCE216  | UC216G2        | -              | 72,5                       | 54,2                       | 5,6         |    |
|    | UKFCE218H | 265 | 220 | 37   | 22,5 | 46   | 3  | 190 | 4  | 23 | -    | 42   | 48   |  | 86   | 120  | R1/8" | FCE218  | UK218G2H       | H2318          | 96,0                       | 71,5                       | 10,1        |    |
| 90 | EXFCE218  | 265 | 220 | 37   | 22,5 | 52   | 3  | 190 | 4  | 23 | 24,5 | -    | 55   |  | 72,5 | 120  | R1/8" | FCE218  | EX218G2        | -              | 96,0                       | 71,5                       | 10,3        | 90 |
|    | UCFCE218  | 265 | 220 | 37   | 22,5 | 60,3 | 3  | 190 | 4  | 23 | 39,7 | -    | 96   |  | -    | -    | R1/8" | FCE218  | UC218G2        | -              | 96,0                       | 71,5                       | 9,9         |    |

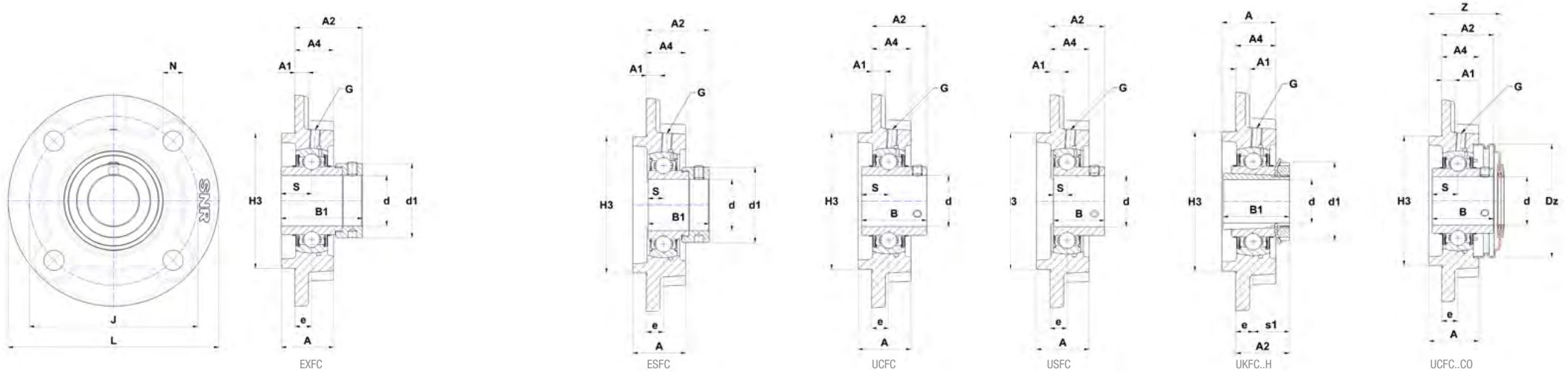


CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Four-bolt flange with centering rim,  
round design

FC2



Main dimensions [mm]

| d  | Unit     | L   | J   | A    | A1 | A2   | A4   | H3  | e  | N  | S    | s1   | B    | B1   | d1   |  | G    | Z    | Dz | Housing | Bearing insert | Adapter sleeve | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------|-----|-----|------|----|------|------|-----|----|----|------|------|------|------|------|--|------|------|----|---------|----------------|----------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| 12 | ESFC201  | 100 | 78  | 25,5 | 6  | 32,1 | 20,5 | 62  | 10 | 12 | 6,5  | -    | 19   | 28,6 | 27,2 |  | M6x1 | 41,2 | 46 | FC203   | ES201G2        | -              | SC0E201-12           | SCCE203                | 9,6                        | 4,8                        | 0,5         | 12 |
|    | EXFC201  | 100 | 78  | 25,5 | 6  | 36,5 | 20,5 | 62  | 10 | 12 | 17   | -    | 34   | 43,5 | 32,4 |  | M6x1 | 46,2 | 54 | FC204   | EX201G2        | -              | SC0E204-12           | SCCE204                | 12,8                       | 6,7                        | 0,8         |    |
|    | UCFC201  | 100 | 78  | 25,5 | 6  | 28,3 | 20,5 | 62  | 10 | 12 | 12,7 | -    | 31   | -    | -    |  | M6x1 | 37   | 54 | FC204   | UC201G2        | -              | SC0204-12            | SCC204                 | 12,8                       | 6,7                        | 0,7         |    |
|    | USFC201  | 100 | 78  | 25,5 | 6  | 26   | 20,5 | 62  | 10 | 12 | 6    | -    | 22   | -    | -    |  | M6x1 | 34,5 | 46 | FC203   | US201G2        | -              | SC0201-12            | SCC203                 | 9,6                        | 4,8                        | 0,5         |    |
| 15 | ESFC202  | 100 | 78  | 25,5 | 6  | 32,1 | 20,5 | 62  | 10 | 12 | 6,5  | -    | 19,1 | 28,6 | 27,2 |  | M6x1 | 41,2 | 46 | FC203   | ES202G2        | -              | SC0E202-15           | SCCE203                | 9,6                        | 4,8                        | 0,5         | 15 |
|    | EXFC202  | 100 | 78  | 25,5 | 6  | 36,5 | 20,5 | 62  | 10 | 12 | 17   | -    | 34   | 43,5 | 32,4 |  | M6x1 | 46,2 | 54 | FC204   | EX202G2        | -              | SC0E204-15           | SCCE204                | 12,8                       | 6,7                        | 0,8         |    |
|    | UCFC202  | 100 | 78  | 25,5 | 6  | 28,3 | 20,5 | 62  | 10 | 12 | 12,7 | -    | 31   | -    | -    |  | M6x1 | 37   | 54 | FC204   | UC202G2        | -              | SC0204-15            | SCC204                 | 12,8                       | 6,7                        | 0,7         |    |
|    | USFC202  | 100 | 78  | 25,5 | 6  | 26   | 20,5 | 62  | 10 | 12 | 6    | -    | 22   | -    | -    |  | M6x1 | 34,5 | 46 | FC203   | US202G2        | -              | SC0202-15            | SCC203                 | 9,6                        | 4,8                        | 0,5         |    |
| 17 | ESFC203  | 100 | 78  | 25,5 | 6  | 32,1 | 20,5 | 62  | 10 | 12 | 6,5  | -    | 19,1 | 28,6 | 27,2 |  | M6x1 | 41,2 | 46 | FC203   | ES203G2        | -              | SC0E203-17           | SCCE203                | 9,6                        | 4,8                        | 0,5         | 17 |
|    | EXFC203  | 100 | 78  | 25,5 | 6  | 36,5 | 20,5 | 62  | 10 | 12 | 17   | -    | 34   | 43,5 | 32,4 |  | M6x1 | 46,2 | 54 | FC204   | EX203G2        | -              | SC0E204-17           | SCCE204                | 12,8                       | 6,7                        | 0,8         |    |
|    | UCFC203  | 100 | 78  | 25,5 | 6  | 28,3 | 20,5 | 62  | 10 | 12 | 12,7 | -    | 31   | -    | -    |  | M6x1 | 37   | 54 | FC204   | UC203G2        | -              | SC0204-17            | SCC204                 | 12,8                       | 6,7                        | 0,7         |    |
|    | USFC203  | 100 | 78  | 25,5 | 6  | 26   | 20,5 | 62  | 10 | 12 | 6    | -    | 22   | -    | -    |  | M6x1 | 34,5 | 46 | FC203   | US203G2        | -              | SC0203-17            | SCC203                 | 9,6                        | 4,8                        | 0,5         |    |
| 20 | ESFC204  | 100 | 78  | 25,5 | 6  | 33,4 | 20,5 | 62  | 10 | 12 | 7,5  | -    | 21,4 | 30,9 | 32,4 |  | M6x1 | 46,2 | 54 | FC204   | ES204G2        | -              | SC0E204-20           | SCCE204                | 12,8                       | 6,7                        | 0,7         | 20 |
|    | EXFC204  | 100 | 78  | 25,5 | 6  | 36,5 | 20,5 | 62  | 10 | 12 | 17   | -    | 34   | 43,5 | 32,4 |  | M6x1 | 46,2 | 54 | FC204   | EX204G2        | -              | SC0E204-20           | SCCE204                | 12,8                       | 6,7                        | 0,7         |    |
|    | UCFC204  | 100 | 78  | 25,5 | 6  | 28,3 | 20,5 | 62  | 10 | 12 | 12,7 | -    | 31   | -    | -    |  | M6x1 | 37   | 54 | FC204   | UC204G2        | -              | SC0204-20            | SCC204                 | 12,8                       | 6,7                        | 0,7         |    |
|    | UKFC205H | 115 | 90  | 27   | 7  | 28,5 | 21   | 70  | 10 | 12 | -    | 18,5 | 21   | 35   | 38   |  | M6x1 | 39,1 | 60 | FC205   | UK205G2H       | H2305          | SC0205-20            | SCC205                 | 14,0                       | 7,9                        | 1,0         |    |
|    | USFC204  | 100 | 78  | 25,5 | 6  | 28   | 20,5 | 62  | 10 | 12 | 7    | -    | 25   | -    | -    |  | M6x1 | 37   | 54 | FC204   | US204G2        | -              | SC0204-20            | SCC204                 | 12,8                       | 6,7                        | 0,6         |    |
| 25 | ESFC205  | 115 | 90  | 27   | 7  | 33,4 | 21   | 70  | 10 | 12 | 7,5  | -    | 21,4 | 30,9 | 37,4 |  | M6x1 | 47,7 | 60 | FC205   | ES205G2        | -              | SC0E205-25           | SCCE205                | 14,0                       | 7,9                        | 1,0         | 25 |
|    | EXFC205  | 115 | 90  | 27   | 7  | 36,9 | 21   | 70  | 10 | 12 | 17,4 | -    | 34,8 | 44,3 | 37,4 |  | M6x1 | 47,7 | 60 | FC205   | EX205G2        | -              | SC0E205-25           | SCCE205                | 14,0                       | 7,9                        | 1,0         |    |
|    | UCFC205  | 115 | 90  | 27   | 7  | 29,7 | 21   | 70  | 10 | 12 | 14,3 | -    | 34   | -    | -    |  | M6x1 | 39,1 | 60 | FC205   | UC205G2        | -              | SC0205-25            | SCC205                 | 14,0                       | 7,9                        | 1,0         |    |
|    | UKFC206H | 125 | 100 | 31   | 8  | 30,5 | 23   | 80  | 10 | 12 | -    | 20,5 | 25   | 38   | 45   |  | M6x1 | 44,4 | 70 | FC206   | UK206G2H       | H2306          | SC0206-25            | SCC206                 | 19,5                       | 11,2                       | 1,3         |    |
|    | USFC205  | 115 | 90  | 27   | 7  | 29,5 | 21   | 70  | 10 | 12 | 7,5  | -    | 27   | -    | -    |  | M6x1 | 39,1 | 60 | FC205   | US205G2        | -              | SC0205-25            | SCC205                 | 14,0                       | 7,9                        | 0,9         |    |
| 30 | ESFC206  | 125 | 100 | 31   | 8  | 36,7 | 23   | 80  | 10 | 12 | 9    | -    | 23,8 | 35,7 | 44,1 |  | M6x1 | 53,5 | 70 | FC206   | ES206G2        | -              | SC0E206-30           | SCCE206                | 19,5                       | 11,2                       | 1,3         | 30 |
|    | EXFC206  | 125 | 100 | 31   | 8  | 40,1 | 23   | 80  | 10 | 12 | 18,2 | -    | 36,4 | 48,3 | 44,1 |  | M6x1 | 53,5 | 70 | FC206   | EX206G2        | -              | SC0E206-30           | SCCE206                | 19,5                       | 11,2                       | 1,4         |    |
|    | UCFC206  | 125 | 100 | 31   | 8  | 32,2 | 23   | 80  | 10 | 12 | 15,9 | -    | 38,1 | -    | -    |  | M6x1 | 44,4 | 70 | FC206   | UC206G2        | -              | SC0206-30            | SCC206                 | 19,5                       | 11,2                       | 1,3         |    |
|    | UKFC207H | 135 | 110 | 34   | 9  | 33,5 | 26   | 90  | 11 | 14 | -    | 22,5 | 27   | 43   | 52   |  | M6x1 | 48,8 | 80 | FC207   | UK207G2H       | H2307          | SC0207-30            | SCC207                 | 25,7                       | 15,2                       | 1,7         |    |
|    | USFC206  | 125 | 100 | 31   | 8  | 32   | 23   | 80  | 10 | 12 | 8    | -    | 30   | -    | -    |  | M6x1 | 44,4 | 70 | FC206   | US206G2        | -              | SC0206-30            | SCC206                 | 19,5                       | 11,2                       | 1,2         |    |
| 35 | ESFC207  | 135 | 110 | 34   | 9  | 40,4 | 26   | 90  | 11 | 14 | 9,5  | -    | 25,4 | 38,9 | 51,1 |  | M6x1 | 58,1 | 80 | FC207   | ES207G2        | -              | SC0E207-35           | SCCE207                | 25,7                       | 15,2                       | 1,7         | 35 |
|    | EXFC207  | 135 | 110 | 34   | 9  | 43,3 | 26   | 90  | 11 | 14 | 18,8 | -    | 37,6 | 51,1 | 51,1 |  | M6x1 | 58,1 | 80 | FC207   | EX207G2        | -              | SC0E207-35           | SCCE207                | 25,7                       | 15,2                       | 1,8         |    |
|    | UCFC207  | 135 | 110 | 34   | 9  | 36,4 | 26   | 90  | 11 | 14 | 17,5 | -    | 42,9 | -    | -    |  | M6x1 | 48,8 | 80 | FC207   | UC207G2        | -              | SC0207-35            | SCC207                 | 25,7                       | 15,2                       | 1,7         |    |
|    | UKFC208H | 145 | 120 | 36   | 9  | 35,5 | 26   | 100 | 11 | 14 | -    | 24,5 | 29   | 46   | 58   |  | M6x1 | 55,7 | 88 | FC208   | UK208G2H       | H2308          | SC0208-35            | SCC208                 | 29,6                       | 18,2                       | 2,1         |    |
|    | USFC207  | 135 | 110 | 34   | 9  | 34,5 | 26   | 90  | 11 | 14 | 8,5  | -    | 32   | -    | -    |  | M6x1 | 48,8 | 80 | FC207   | US207G2        | -              | SC0207-35            | SCC207                 | 25,7                       | 15,2                       | 1,6         |    |
| 40 | ESFC208  | 145 | 120 | 36   | 9  | 43,7 | 26   | 100 | 11 | 14 | 11   | -    | 30,2 | 43,7 | 58   |  | M6x1 | 61,8 | 88 | FC208   | ES208G2        | -              | SC0E208-40           | SCCE208                | 29,6                       | 18,2                       | 2,0         | 40 |
|    | EXFC208  | 145 | 120 | 36   | 9  | 45,9 | 26   | 100 | 11 | 14 | 21,4 | -    | 42,8 | 56,3 | 58   |  | M6x1 | 61,8 | 88 | FC208   | EX208G2        | -              | SC0E208-40           | SCCE208                | 29,6                       | 18,2                       | 2,1         |    |
|    | UCFC208  | 145 | 120 | 36   | 9  | 41,2 | 26   | 100 | 11 | 14 | 19   | -    | 49,2 | -    | -    |  | M6x1 | 55,7 | 88 | FC208   | UC208G2        | -              | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 2,0         |    |
|    | UKFC209H | 160 | 132 | 38   | 10 | 36   | 26   | 105 | 10 | 16 | -    | 26   | 30   | 50   | 65   |  | M6x1 | 57,7 | 95 | FC209   | UK209G2H       | H2309          | SC0209-40            | SCC209                 | 31,9                       | 20,8                       | 2,6         |    |
|    | USFC208  | 145 | 120 | 36   | 9  | 36   | 26   | 100 | 11 | 14 | 9    | -    | 34   | -    | -    |  | M6x1 | 55,7 | 88 | FC208   | US208G2        | -              | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 2,0         |    |

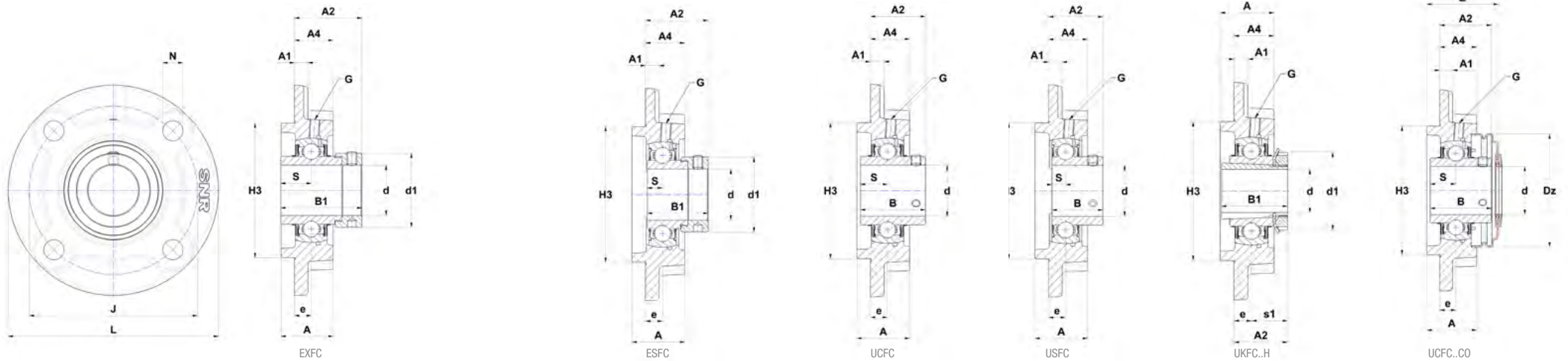
\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Four-bolt flange with centering rim,  
round design

FC2



Main dimensions [mm]

| d  | Unit     | L   | J   | A  | A1 | A2   | A4 | H3  | e  | N  | S    | s1   | B    | B1   | d1   |  | G     | Z    | Dz  | Housing | Bearing insert | Adapter sleeve | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------|-----|-----|----|----|------|----|-----|----|----|------|------|------|------|------|--|-------|------|-----|---------|----------------|----------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| 45 | ESFC209  | 160 | 132 | 38 | 10 | 42,7 | 26 | 105 | 10 | 16 | 11   | -    | 30,2 | 43,7 | 62   |  | M6x1  | 64,8 | 95  | FC209   | ES209G2        | -              | SCOE209-45           | SCCE209                | 31,9                       | 20,8                       | 2,4         | 45 |
|    | EXFC209  | 160 | 132 | 38 | 10 | 44,9 | 26 | 105 | 10 | 16 | 21,4 | -    | 42,8 | 56,3 | 62   |  | M6x1  | 64,8 | 95  | FC209   | EX209G2        | -              | SCOE209-45           | SCCE209                | 31,9                       | 20,8                       | 2,6         |    |
|    | UCFC209  | 160 | 132 | 38 | 10 | 40,2 | 26 | 105 | 10 | 16 | 19   | -    | 49,2 | -    | -    |  | M6x1  | 57,7 | 95  | FC209   | UC209G2        | -              | SCOE209-45           | SCC209                 | 31,9                       | 20,8                       | 2,4         |    |
|    | UKFC210H | 165 | 138 | 40 | 14 | 37,5 | 28 | 110 | 10 | 16 | -    | 27,5 | 31   | 55   | 70   |  | M6x1  | 59,8 | 100 | FC210   | UK210G2H       | H2310          | SCOE210-45           | SCC210                 | 35,1                       | 23,2                       | 3,0         |    |
|    | USFC209  | 160 | 132 | 38 | 10 | 41   | 26 | 105 | 10 | 16 | 10,2 | -    | 41,2 | -    | -    |  | M6x1  | 57,7 | 95  | FC209   | US209G2        | -              | SCOE209-45           | SCC209                 | 31,9                       | 20,8                       | 2,4         |    |
| 50 | ESFC210  | 165 | 138 | 40 | 14 | 42,7 | 28 | 110 | 10 | 16 | 11   | -    | 30,2 | 43,7 | 67,2 |  | M6x1  | 67,5 | 100 | FC210   | ES210G2        | -              | SCOE210-50           | SCCE210                | 35,1                       | 23,2                       | 2,8         | 50 |
|    | EXFC210  | 165 | 138 | 40 | 14 | 48,1 | 28 | 110 | 10 | 16 | 24,6 | -    | 49,2 | 62,7 | 67,2 |  | M6x1  | 67,5 | 100 | FC210   | EX210G2        | -              | SCOE210-50           | SCCE210                | 35,1                       | 23,2                       | 3,1         |    |
|    | UCFC210  | 165 | 138 | 40 | 14 | 42,6 | 28 | 110 | 10 | 16 | 19   | -    | 51,6 | -    | -    |  | M6x1  | 59,8 | 100 | FC210   | UC210G2        | -              | SCOE210-50           | SCC210                 | 35,1                       | 23,2                       | 2,8         |    |
|    | UKFC211H | 185 | 150 | 42 | 13 | 42   | 30 | 125 | 13 | 19 | -    | 29   | 33   | 59   | 75   |  | M6x1  | 62,8 | 110 | FC211   | UK211G2H       | H2311          | SCOE211-50           | SCC211                 | 43,6                       | 29,2                       | 3,9         |    |
|    | USFC210  | 165 | 138 | 40 | 14 | 42,6 | 28 | 110 | 10 | 16 | 10,9 | -    | 43,5 | -    | -    |  | M6x1  | 59,8 | 100 | FC210   | US210G2        | -              | SCOE210-50           | SCC210                 | 35,1                       | 23,2                       | 2,8         |    |
| 55 | ESFC211  | 185 | 150 | 42 | 13 | 49,4 | 30 | 125 | 13 | 19 | 12   | -    | 32,5 | 48,4 | 74,5 |  | M6x1  | 76,2 | 110 | FC211   | ES211G2        | -              | SCOE211-55           | SCCE211                | 43,6                       | 29,2                       | 3,6         | 55 |
|    | EXFC211  | 185 | 150 | 42 | 13 | 56,6 | 30 | 125 | 13 | 19 | 27,7 | -    | 55,4 | 71,3 | 74,5 |  | M6x1  | 76,2 | 110 | FC211   | EX211G2        | -              | SCOE211-55           | SCCE211                | 43,6                       | 29,2                       | 4,1         |    |
|    | UCFC211  | 185 | 150 | 42 | 13 | 46,4 | 30 | 125 | 13 | 19 | 22,2 | -    | 55,6 | -    | -    |  | M6x1  | 62,8 | 110 | FC211   | UC211G2        | -              | SCOE211-55           | SCC211                 | 43,6                       | 29,2                       | 3,8         |    |
|    | UKFC212H | 195 | 160 | 48 | 15 | 48   | 36 | 135 | 17 | 19 | -    | 31   | 36   | 62   | 80   |  | M6x1  | 73,1 | 120 | FC212   | UK212G2H       | H2312          | SCOE212-55           | SCC212                 | 52,5                       | 32,8                       | 4,9         |    |
|    | USFC211  | 185 | 150 | 42 | 13 | 46,5 | 30 | 125 | 13 | 19 | 11,8 | -    | 45,3 | -    | -    |  | M6x1  | 62,8 | 110 | FC211   | US211G2        | -              | SCOE211-55           | SCC211                 | 43,6                       | 29,2                       | 3,8         |    |
| 60 | ESFC212  | 195 | 160 | 48 | 15 | 54,3 | 36 | 135 | 17 | 19 | 12   | -    | 33,4 | 49,3 | 82   |  | M6x1  | 83,7 | 120 | FC212   | ES212G2        | -              | SCOE212-60           | SCCE212                | 52,5                       | 32,8                       | 4,6         | 60 |
|    | EXFC212  | 195 | 160 | 48 | 15 | 63,8 | 36 | 135 | 17 | 19 | 30,9 | -    | 61,8 | 77,7 | 82   |  | M6x1  | 83,7 | 120 | FC212   | EX212G2        | -              | SCOE212-60           | SCCE212                | 52,5                       | 32,8                       | 5,3         |    |
|    | UCFC212  | 195 | 160 | 48 | 15 | 56,7 | 36 | 135 | 17 | 19 | 25,4 | -    | 65,1 | -    | -    |  | M6x1  | 73,1 | 120 | FC212   | UC212G2        | -              | SCOE212-60           | SCC212                 | 52,5                       | 32,8                       | 4,9         |    |
|    | UKFC213H | 205 | 170 | 49 | 15 | 48   | 35 | 145 | 16 | 19 | -    | 32   | 36   | 65   | 85   |  | M6x1  | 74,9 | 132 | FC213   | UK213G2H       | H2313          | SCOE213-60           | SCC213                 | 57,2                       | 40,0                       | 5,5         |    |
|    | USFC212  | 195 | 160 | 48 | 15 | 55,8 | 36 | 135 | 17 | 19 | 14,9 | -    | 53,7 | -    | -    |  | M6x1  | 73,1 | 120 | FC212   | US212G2        | -              | SCOE212-60           | SCC212                 | 52,5                       | 32,8                       | 4,7         |    |
| 65 | EXFC213  | 205 | 170 | 49 | 15 | 67,6 | 35 | 145 | 16 | 19 | 34,1 | -    | 68,2 | 85,7 | 86   |  | M6x1  | 89,5 | 132 | FC213   | EX213G2        | -              | SCOE213-65           | SCCE213                | 57,2                       | 40,0                       | 6,0         | 65 |
|    | UCFC213  | 205 | 170 | 49 | 15 | 55,7 | 35 | 145 | 16 | 19 | 25,4 | -    | 65,1 | -    | -    |  | M6x1  | 74,9 | 132 | FC213   | UC213G2        | -              | SCOE213-65           | SCC213                 | 57,2                       | 40,0                       | 5,5         |    |
|    | UKFC215H | 220 | 184 | 55 | 17 | 53,5 | 39 | 160 | 18 | 19 | -    | 35,5 | 41   | 73   | 98   |  | M10x1 | -    | -   | FC215   | UK215G2H       | H2315          | -                    | -                      | 66,0                       | 49,5                       | 7,6         |    |
| 70 | EXFC214  | 215 | 177 | 52 | 16 | 68,6 | 38 | 150 | 17 | 19 | 34,1 | -    | 68,2 | 85,7 | 96,8 |  | M10x1 | -    | -   | FC214   | EX214G2        | -              | -                    | -                      | 62,0                       | 45,0                       | 6,8         | 70 |
|    | UCFC214  | 215 | 177 | 52 | 16 | 61,4 | 38 | 150 | 17 | 19 | 30,2 | -    | 74,6 | -    | -    |  | M10x1 | -    | -   | FC214   | UC214G2        | -              | -                    | -                      | 62,0                       | 45,0                       | 6,3         |    |
|    | UKFC216H | 240 | 200 | 58 | 18 | 57   | 42 | 170 | 18 | 23 | -    | 39   | 44   | 78   | 105  |  | M10x1 | -    | -   | FC216   | UK216G2H       | H2316          | -                    | -                      | 72,5                       | 54,2                       | 9,4         |    |
| 75 | EXFC215  | 220 | 184 | 55 | 17 | 72,8 | 39 | 160 | 18 | 19 | 37,3 | -    | 74,6 | 92,1 | 102  |  | M10x1 | -    | -   | FC215   | EX215G2        | -              | -                    | -                      | 66,0                       | 49,5                       | 7,7         | 75 |
|    | UCFC215  | 220 | 184 | 55 | 17 | 62,5 | 39 | 160 | 18 | 19 | 33,3 | -    | 77,8 | -    | -    |  | M10x1 | -    | -   | FC215   | UC215G2        | -              | -                    | -                      | 66,0                       | 49,5                       | 7,1         |    |
|    | UKFC217H | 250 | 208 | 63 | 20 | 58   | 45 | 180 | 18 | 23 | -    | 40   | 44   | 82   | 110  |  | M10x1 | -    | -   | FC217   | UK217G2H       | H2317          | -                    | -                      | 83,2                       | 63,8                       | 11,0        |    |
| 80 | EXFC216  | 240 | 200 | 58 | 18 | 75,9 | 42 | 170 | 18 | 23 | 37,3 | -    | 74,6 | 95,2 | 110  |  | M10x1 | -    | -   | FC216   | EX216G2        | -              | -                    | -                      | 72,5                       | 54,2                       | 9,3         | 80 |
|    | UCFC216  | 240 | 200 | 58 | 18 | 67,3 | 42 | 170 | 18 | 23 | 33,3 | -    | 82,6 | -    | -    |  | M10x1 | -    | -   | FC216   | UC216G2        | -              | -                    | -                      | 72,5                       | 54,2                       | 8,9         |    |
|    | UKFC218H | 265 | 220 | 68 | 20 | 64   | 50 | 190 | 22 | 23 | -    | 42   | 48   | 86   | 120  |  | M10x1 | -    | -   | FC218   | UK218G2H       | H2318          | -                    | -                      | 96,0                       | 71,5                       | 13,3        |    |
| 85 | EXFC217  | 250 | 208 | 63 | 20 | 67,8 | 45 | 180 | 18 | 23 | 23,4 | -    | 53,2 | 73,2 | 119  |  | M10x1 | -    | -   | FC217   | EX217G2        | -              | -                    | -                      | 83,2                       | 63,8                       | 10,9        | 85 |
|    | UCFC217  | 250 | 208 | 63 | 20 | 69,6 | 45 | 180 | 18 | 23 | 34,1 | -    | 85,7 | -    | -    |  | M10x1 | -    | -   | FC217   | UC217G2        | -              | -                    | -                      | 83,2                       | 63,8                       | 10,5        |    |
| 90 | EXFC218  | 265 | 220 | 68 | 20 | 70   | 50 | 190 | 22 | 23 | 24,5 | -    | 55   | 72,5 | 120  |  | M10x1 | -    | -   | FC218   | EX218G2        | -              | -                    | -                      | 96,0                       | 71,5                       | 13,5        | 90 |
|    | UCFC218  | 265 | 220 | 68 | 20 | 78,3 | 50 | 190 | 22 | 23 | 39,7 | -    | 96   | -    | -    |  | M10x1 | -    | -   | FC218   | UC218G2        | -              | -                    | -                      | 96,0                       | 71,5                       | 13,1        |    |

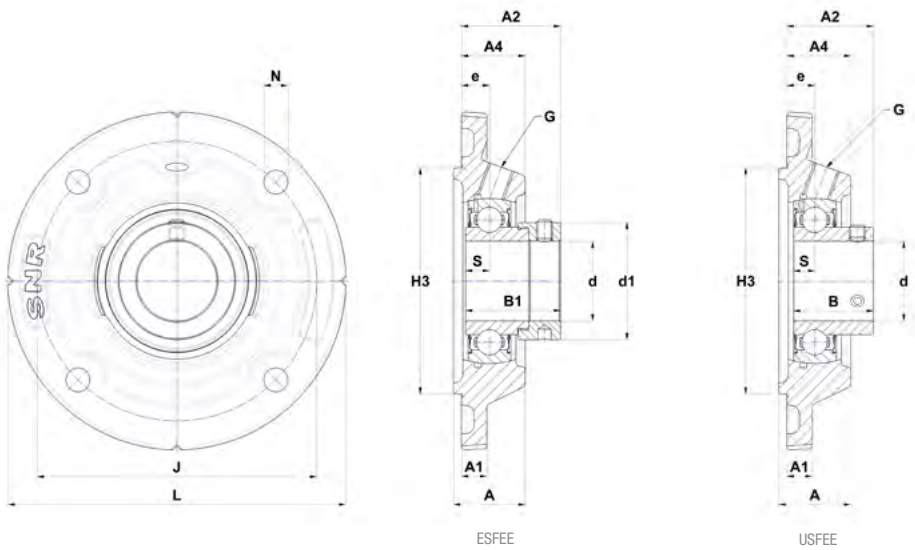
\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).



CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Four-bolt flange with centering rim, round design  
FEE2



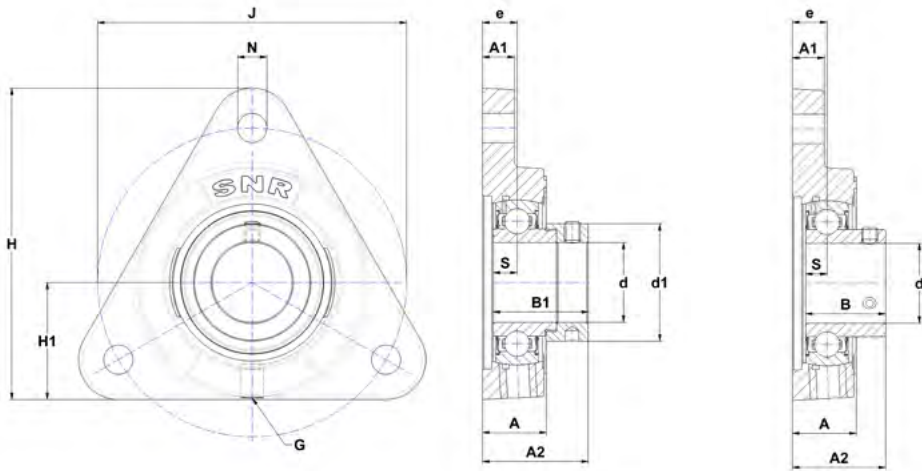
Main dimensions [mm]

| d  | Unit     | L   | J   | A    | A1  | A2   | A4   | H3  | e    | N    | S    |  | B    | B1   | d1   | G     | Housing | Bearing insert | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------|-----|-----|------|-----|------|------|-----|------|------|------|--|------|------|------|-------|---------|----------------|----------------------------|----------------------------|-------------|----|
| 25 | ESFEE205 | 115 | 92  | 23,5 | 9   | 32,9 | 20,5 | 75  | 9,5  | 9    | 7,5  |  | 21,4 | 30,9 | 37,4 | R1/8" | FEE205  | ES205G2        | 14,0                       | 7,9                        | 0,8         | 25 |
|    | USFEE205 | 115 | 92  | 23,5 | 9   | 29   | 20,5 | 75  | 9,5  | 9    | 7,5  |  | 27   | -    | -    | R1/8" | FEE205  | US205G2        | 14,0                       | 7,9                        | 0,8         |    |
| 30 | ESFEE206 | 127 | 105 | 27   | 9,5 | 37,2 | 24   | 85  | 10,5 | 9    | 9    |  | 23,8 | 35,7 | 44,1 | R1/8" | FEE206  | ES206G2        | 19,5                       | 11,2                       | 1,2         | 30 |
|    | USFEE206 | 127 | 105 | 27   | 9,5 | 32,5 | 24   | 85  | 10,5 | 9    | 8    |  | 30   | -    | -    | R1/8" | FEE206  | US206G2        | 19,5                       | 11,2                       | 1,2         |    |
| 35 | ESFEE207 | 135 | 110 | 28   | 10  | 38,4 | 24   | 90  | 9    | 11,5 | 9,5  |  | 25,4 | 38,9 | 51,1 | R1/8" | FEE207  | ES207G2        | 25,7                       | 15,2                       | 1,5         | 35 |
|    | USFEE207 | 135 | 110 | 28   | 10  | 32,5 | 24   | 90  | 9    | 11,5 | 8,5  |  | 32   | -    | -    | R1/8" | FEE207  | US207G2        | 25,7                       | 15,2                       | 1,4         |    |
| 45 | ESFEE209 | 155 | 130 | 31,5 | 12  | 44,2 | 27,5 | 105 | 11,5 | 14   | 11   |  | 30,2 | 43,7 | 62   | R1/8" | FEE209  | ES209G2        | 31,9                       | 20,8                       | 2,1         | 45 |
| 50 | ESFEE210 | 165 | 136 | 32,5 | 13  | 45,2 | 28,5 | 115 | 12,5 | 14   | 11   |  | 30,2 | 43,7 | 67,2 | R1/8" | FEE210  | ES210G2        | 35,1                       | 23,2                       | 2,5         | 50 |
|    | USFEE210 | 165 | 136 | 32,5 | 13  | 45,1 | 28,5 | 115 | 12,5 | 14   | 10,9 |  | 43,5 | -    | -    | R1/8" | FEE210  | US210G2        | 35,1                       | 23,2                       | 2,5         |    |
| 60 | ESFEE212 | 195 | 165 | 40,5 | 16  | 54,3 | 36,5 | 140 | 17   | 14   | 12   |  | 33,4 | 49,3 | 82   | R1/8" | FEE212  | ES212G2        | 52,5                       | 32,8                       | 4,2         | 60 |
|    | USFEE212 | 195 | 165 | 40,5 | 16  | 55,8 | 36,5 | 140 | 17   | 14   | 14,9 |  | 53,7 | -    | -    | R1/8" | FEE212  | US212G2        | 52,5                       | 32,8                       | 4,3         |    |

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Three-bolt flange, triangular design  
FTE2



Main dimensions [mm]

| d  | Unit     | H   | H1 | J     | A  | A1 | A2   | e    | N    | S    |  | B    | B1   | d1   | G     | Housing | Bearing insert | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------|-----|----|-------|----|----|------|------|------|------|--|------|------|------|-------|---------|----------------|----------------------------|----------------------------|-------------|----|
| 12 | ESFTE201 | 81  | 31 | 76,1  | 20 | 11 | 32,1 | 10   | 11,5 | 6,5  |  | 19   | 28,6 | 27,2 | M6x1  | FTE202  | ES201G2        | 9,6                        | 4,8                        | 0,4         | 12 |
|    | USFTE201 | 81  | 31 | 76,1  | 20 | 11 | 26   | 10   | 11,5 | 6    |  | 22   | -    | -    | M6x1  | FTE202  | US201G2        | 9,6                        | 4,8                        | 0,4         |    |
| 15 | ESFTE202 | 81  | 31 | 76,1  | 20 | 11 | 32,1 | 10   | 11,5 | 6,5  |  | 19,1 | 28,6 | 27,2 | M6x1  | FTE202  | ES202G2        | 9,6                        | 4,8                        | 0,4         | 15 |
|    | USFTE202 | 81  | 31 | 76,1  | 20 | 11 | 26   | 10   | 11,5 | 6    |  | 22   | -    | -    | M6x1  | FTE202  | US202G2        | 9,6                        | 4,8                        | 0,4         |    |
| 17 | ESFTE203 | 81  | 31 | 76,1  | 20 | 11 | 32,1 | 10   | 11,5 | 6,5  |  | 19,1 | 28,6 | 27,2 | M6x1  | FTE202  | ES203G2        | 9,6                        | 4,8                        | 0,4         | 17 |
|    | USFTE203 | 81  | 31 | 76,1  | 20 | 11 | 26   | 10   | 11,5 | 6    |  | 22   | -    | -    | M6x1  | FTE202  | US203G2        | 9,6                        | 4,8                        | 0,4         |    |
| 20 | ESFTE204 | 92  | 35 | 89,5  | 20 | 11 | 34,4 | 11   | 11,5 | 7,5  |  | 21,4 | 30,9 | 32,4 | R1/8" | FTE204  | ES204G2        | 12,8                       | 6,7                        | 0,6         | 20 |
|    | USFTE204 | 92  | 35 | 89,5  | 20 | 11 | 29   | 11   | 11,5 | 7    |  | 25   | -    | -    | R1/8" | FTE204  | US204G2        | 12,8                       | 6,7                        | 0,5         |    |
| 25 | ESFTE205 | 97  | 36 | 96    | 22 | 12 | 36   | 12,6 | 11   | 7,5  |  | 21,4 | 30,9 | 37,4 | R1/8" | FTE205  | ES205G2        | 14,0                       | 7,9                        | 0,6         | 25 |
|    | USFTE205 | 97  | 36 | 96    | 22 | 12 | 32,1 | 12,6 | 11   | 7,5  |  | 27   | -    | -    | R1/8" | FTE205  | US205G2        | 14,0                       | 7,9                        | 0,6         |    |
| 30 | ESFTE206 | 117 | 44 | 116   | 24 | 12 | 39,7 | 13   | 11   | 9    |  | 23,8 | 35,7 | 44,1 | R1/8" | FTE206  | ES206G2        | 19,5                       | 11,2                       | 1,1         | 30 |
|    | USFTE206 | 117 | 44 | 116   | 24 | 12 | 35   | 13   | 11   | 8    |  | 30   | -    | -    | R1/8" | FTE206  | US206G2        | 19,5                       | 11,2                       | 1,1         |    |
| 35 | ESFTE207 | 128 | 48 | 129,7 | 27 | 16 | 45   | 15,6 | 13,5 | 9,5  |  | 25,4 | 38,9 | 51,1 | R1/8" | FTE207  | ES207G2        | 25,7                       | 15,2                       | 1,5         | 35 |
|    | USFTE207 | 128 | 48 | 129,7 | 27 | 16 | 39,1 | 15,6 | 13,5 | 8,5  |  | 32   | -    | -    | R1/8" | FTE207  | US207G2        | 25,7                       | 15,2                       | 1,4         |    |
| 40 | ESFTE208 | 153 | 51 | 140   | 30 | 16 | 51,5 | 18,8 | 13,5 | 11   |  | 30,2 | 43,7 | 58   | R1/8" | FTE208  | ES208G2        | 29,6                       | 18,2                       | 2,3         | 40 |
|    | USFTE208 | 153 | 51 | 140   | 30 | 16 | 43,8 | 18,8 | 13,5 | 9    |  | 34   | -    | -    | R1/8" | FTE208  | US208G2        | 29,6                       | 18,2                       | 2,3         |    |
| 45 | ESFTE209 | 150 | 55 | 160   | 33 | 16 | 51,9 | 19,2 | 14   | 11   |  | 30,2 | 43,7 | 62   | R1/8" | FTE209  | ES209G2        | 31,9                       | 20,8                       | 2,1         | 45 |
|    | USFTE209 | 150 | 55 | 160   | 33 | 16 | 50,2 | 19,2 | 14   | 10,2 |  | 41,2 | -    | -    | R1/8" | FTE209  | US209G2        | 31,9                       | 20,8                       | 2,1         |    |
| 50 | ESFTE210 | 150 | 55 | 160   | 33 | 16 | 51,9 | 19,2 | 14   | 11   |  | 30,2 | 43,7 | 67,2 | R1/8" | FTE210  | ES210G2        | 35,1                       | 23,2                       | 2,1         | 50 |
|    | USFTE210 | 150 | 55 | 160   | 33 | 16 | 51,8 | 19,2 | 14   | 10,9 |  | 43,5 | -    | -    | R1/8" | FTE210  | US210G2        | 35,1                       | 23,2                       | 2,1         |    |

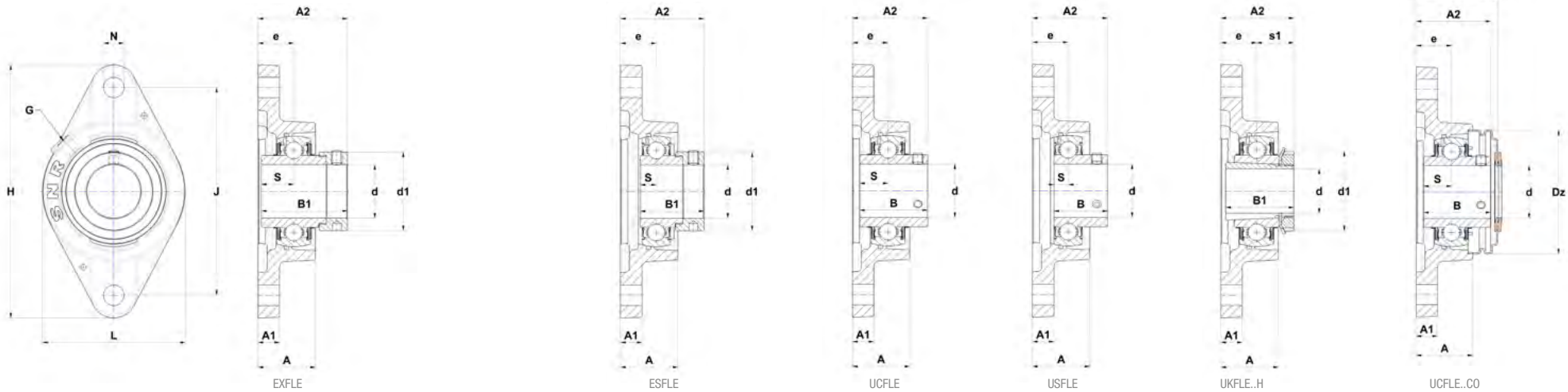




CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Two-bolt flange, oval design  
FLE2



Main dimensions [mm]

| d  | Unit      | L   | H   | J     | A    | A1 | A2   | e  | N  | S    | s1   | B    | B1   |  | d1   | G     | Z    | Dz  | Housing | Bearing insert | Adapter sleeve | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|-----------|-----|-----|-------|------|----|------|----|----|------|------|------|------|--|------|-------|------|-----|---------|----------------|----------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| 40 | ESFLE208  | 105 | 172 | 143,5 | 37,5 | 13 | 56,7 | 24 | 14 | 11   | -    | 30,2 | 43,7 |  | 58   | R1/8" | 63,8 | 88  | FLE208  | ES208G2        | -              | SCOE208-40           | SCCE208                | 29,6                       | 18,2                       | 1,7         | 40 |
|    | EXFLE208  | 105 | 172 | 143,5 | 37,5 | 13 | 58,9 | 24 | 14 | 21,4 | -    | 42,8 | 56,3 |  | 58   | R1/8" | 63,8 | 88  | FLE208  | EX208G2        | -              | SCOE208-40           | SCCE208                | 29,6                       | 18,2                       | 1,8         |    |
|    | UCFLE208  | 105 | 172 | 143,5 | 37,5 | 13 | 54,2 | 24 | 14 | 19   | -    | 49,2 | -    |  | -    | R1/8" | 57,7 | 88  | FLE208  | UC208G2        | -              | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 1,6         |    |
|    | UKFLE209H | 111 | 180 | 148,5 | 37,5 | 13 | 50   | 24 | 14 | -    | 26   | 30   | 50   |  | 65   | R1/8" | 57,7 | 95  | FLE209  | UK209G2H       | H2309          | SC0209-40            | SCC209                 | 31,9                       | 20,8                       | 1,9         |    |
|    | USFLE208  | 105 | 172 | 143,5 | 37,5 | 13 | 49   | 24 | 14 | 9    | -    | 34   | -    |  | -    | R1/8" | 57,7 | 88  | FLE208  | US208G2        | -              | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 1,6         |    |
| 45 | ESFLE209  | 111 | 180 | 148,5 | 37,5 | 13 | 56,7 | 24 | 14 | 11   | -    | 30,2 | 43,7 |  | 62   | R1/8" | 64,8 | 95  | FLE209  | ES209G2        | -              | SCOE209-45           | SCCE209                | 31,9                       | 20,8                       | 1,8         | 45 |
|    | EXFLE209  | 111 | 180 | 148,5 | 37,5 | 13 | 58,9 | 24 | 14 | 21,4 | -    | 42,8 | 56,3 |  | 62   | R1/8" | 64,8 | 95  | FLE209  | EX209G2        | -              | SCOE209-45           | SCCE209                | 31,9                       | 20,8                       | 2,0         |    |
|    | UCFLE209  | 111 | 180 | 148,5 | 37,5 | 13 | 54,2 | 24 | 14 | 19   | -    | 49,2 | -    |  | -    | R1/8" | 57,7 | 95  | FLE209  | UC209G2        | -              | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 1,8         |    |
|    | UKFLE210H | 116 | 190 | 157   | 41,6 | 13 | 55,5 | 28 | 18 | -    | 27,5 | 31   | 55   |  | 70   | R1/8" | 64,7 | 100 | FLE210  | UK210G2H       | H2310          | SC0210-45            | SCC210                 | 35,1                       | 23,2                       | 2,3         |    |
|    | USFLE209  | 111 | 180 | 148,5 | 37,5 | 13 | 55   | 24 | 14 | 10,2 | -    | 41,2 | -    |  | -    | R1/8" | 57,7 | 95  | FLE209  | US209G2        | -              | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 1,8         |    |
| 50 | ESFLE210  | 116 | 190 | 157   | 41,6 | 13 | 60,7 | 28 | 18 | 11   | -    | 30,2 | 43,7 |  | 67,2 | R1/8" | 72,4 | 100 | FLE210  | ES210G2        | -              | SCOE210-50           | SCCE210                | 35,1                       | 23,2                       | 2,1         | 50 |
|    | EXFLE210  | 116 | 190 | 157   | 41,6 | 13 | 66,1 | 28 | 18 | 24,6 | -    | 49,2 | 62,7 |  | 67,2 | R1/8" | 72,4 | 100 | FLE210  | EX210G2        | -              | SCOE210-50           | SCCE210                | 35,1                       | 23,2                       | 2,3         |    |
|    | UCFLE210  | 116 | 190 | 157   | 41,6 | 13 | 60,6 | 28 | 18 | 19   | -    | 51,6 | -    |  | -    | R1/8" | 64,7 | 100 | FLE210  | UC210G2        | -              | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 2,1         |    |
|    | UKFLE211H | 134 | 222 | 184   | 45,8 | 15 | 60   | 31 | 18 | -    | 29   | 33   | 59   |  | 75   | R1/8" | 68,2 | 110 | FLE211  | UK211G2H       | H2311          | SC0211-50            | SCC211                 | 43,6                       | 29,2                       | 3,3         |    |
|    | USFLE210  | 116 | 190 | 157   | 41,6 | 13 | 60,6 | 28 | 18 | 10,9 | -    | 43,5 | -    |  | -    | R1/8" | 64,7 | 100 | FLE210  | US210G2        | -              | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 2,1         |    |
| 55 | ESFLE211  | 134 | 222 | 184   | 45,8 | 15 | 67,4 | 31 | 18 | 12   | -    | 32,5 | 48,4 |  | 74,5 | R1/8" | 81,6 | 110 | FLE211  | ES211G2        | -              | SCOE211-55           | SCCE211                | 43,6                       | 29,2                       | 3,0         | 55 |
|    | EXFLE211  | 134 | 222 | 184   | 45,8 | 15 | 74,6 | 31 | 18 | 27,7 | -    | 55,4 | 71,3 |  | 74,5 | R1/8" | 81,6 | 110 | FLE211  | EX211G2        | -              | SCOE211-55           | SCCE211                | 43,6                       | 29,2                       | 3,5         |    |
|    | UCFLE211  | 134 | 222 | 184   | 45,8 | 15 | 64,4 | 31 | 18 | 22,2 | -    | 55,6 | -    |  | -    | R1/8" | 68,2 | 110 | FLE211  | UC211G2        | -              | SC0211-55            | SCC211                 | 43,6                       | 29,2                       | 3,2         |    |
|    | UKFLE212H | 138 | 238 | 202   | 50,4 | 16 | 65   | 34 | 18 | -    | 31   | 36   | 62   |  | 80   | R1/8" | 77,6 | 120 | FLE212  | UK212G2H       | H2312          | SC0212-55            | SCC212                 | 52,5                       | 32,8                       | 3,7         |    |
|    | USFLE211  | 134 | 222 | 184   | 45,8 | 15 | 64,5 | 31 | 18 | 11,8 | -    | 45,3 | -    |  | -    | R1/8" | 68,2 | 110 | FLE211  | US211G2        | -              | SC0211-55            | SCC211                 | 43,6                       | 29,2                       | 3,2         |    |
| 60 | ESFLE212  | 138 | 238 | 202   | 50,4 | 16 | 71,3 | 34 | 18 | 12   | -    | 33,4 | 49,3 |  | 82   | R1/8" | 88,2 | 120 | FLE212  | ES212G2        | -              | SCOE212-60           | SCCE212                | 52,5                       | 32,8                       | 3,4         | 60 |
|    | EXFLE212  | 138 | 238 | 202   | 50,4 | 16 | 80,8 | 34 | 18 | 30,9 | -    | 61,8 | 77,7 |  | 82   | R1/8" | 88,2 | 120 | FLE212  | EX212G2        | -              | SCOE212-60           | SCCE212                | 52,5                       | 32,8                       | 4,1         |    |
|    | UCFLE212  | 138 | 238 | 202   | 50,4 | 16 | 73,7 | 34 | 18 | 25,4 | -    | 65,1 | -    |  | -    | R1/8" | 77,6 | 120 | FLE212  | UC212G2        | -              | SC0212-60            | SCC212                 | 52,5                       | 32,8                       | 3,7         |    |
|    | UKFLE213H | 160 | 258 | 216   | 57   | 18 | 70   | 38 | 21 | -    | 32   | 36   | 65   |  | 85   | R1/8" | 82,4 | 132 | FLE213  | UK213G2H       | H2313          | SC0213-60            | SCC213                 | 57,2                       | 40,0                       | 5,6         |    |
|    | USFLE212  | 138 | 238 | 202   | 50,4 | 16 | 72,8 | 34 | 18 | 14,9 | -    | 53,7 | -    |  | -    | R1/8" | 77,6 | 120 | FLE212  | US212G2        | -              | SC0212-60            | SCC212                 | 52,5                       | 32,8                       | 3,5         |    |
| 65 | EXFLE213  | 160 | 258 | 216   | 57   | 18 | 89,6 | 38 | 21 | 34,1 | -    | 68,2 | 85,7 |  | 86   | R1/8" | 97   | 132 | FLE213  | EX213G2        | -              | SCOE213-65           | SCCE213                | 57,2                       | 40,0                       | 6,1         | 65 |
|    | UCFLE213  | 160 | 258 | 216   | 57   | 18 | 77,7 | 38 | 21 | 25,4 | -    | 65,1 | -    |  | -    | R1/8" | 82,4 | 132 | FLE213  | UC213G2        | -              | SC0213-65            | SCC213                 | 57,2                       | 40,0                       | 5,6         |    |
|    | UKFLE215H | 160 | 258 | 216   | 57   | 18 | 73,5 | 38 | 21 | -    | 35,5 | 41   | 73   |  | 98   | R1/8" | -    | -   | FLE215  | UK215G2H       | H2315          | -                    | -                      | 66,0                       | 49,5                       | 5,7         |    |
| 70 | EXFLE214  | 160 | 258 | 216   | 57   | 18 | 89,6 | 38 | 21 | 34,1 | -    | 68,2 | 85,7 |  | 96,8 | R1/8" | -    | -   | FLE214  | EX214G2        | -              | -                    | -                      | 62,0                       | 45,0                       | 6,0         | 70 |
|    | UCFLE214  | 160 | 258 | 216   | 57   | 18 | 82,4 | 38 | 21 | 30,2 | -    | 74,6 | -    |  | -    | R1/8" | -    | -   | FLE214  | UC214G2        | -              | -                    | -                      | 62,0                       | 45,0                       | 5,5         |    |
| 75 | EXFLE215  | 160 | 258 | 216   | 57   | 18 | 92,8 | 38 | 21 | 37,3 | -    | 74,6 | 92,1 |  | 102  | R1/8" | -    | -   | FLE215  | EX215G2        | -              | -                    | -                      | 66,0                       | 49,5                       | 5,8         | 75 |
|    | UCFLE215  | 160 | 258 | 216   | 57   | 18 | 82,5 | 38 | 21 | 33,3 | -    | 77,8 | -    |  | -    | R1/8" | -    | -   | FLE215  | UC215G2        | -              | -                    | -                      | 66,0                       | 49,5                       | 5,2         |    |

\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).

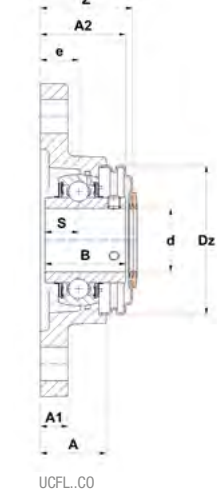
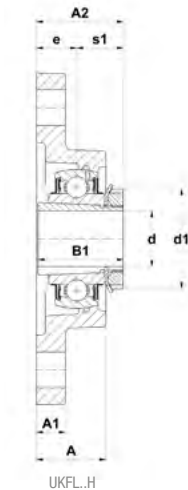
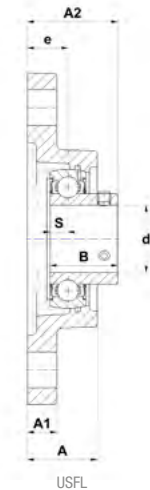
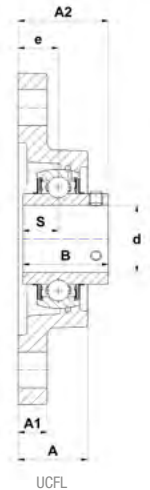
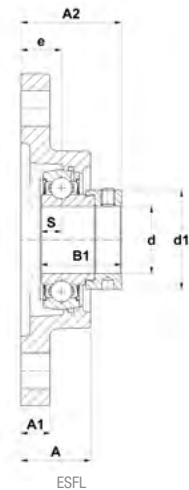
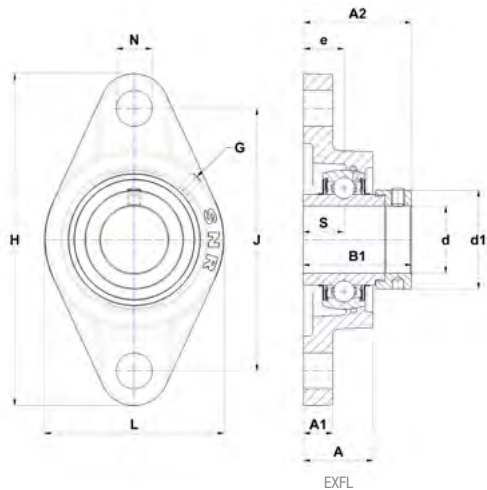




CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Two-bolt flange, oval design  
FL2



Main dimensions [mm]

| d  | Unit     | L   | H   | J   | A  | A1 | A2   | e  | N  | S    | s1   | B    | B1   |  | d1   | G     | Z    | Dz  | Housing | Bearing insert | Adapter sleeve | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------|-----|-----|-----|----|----|------|----|----|------|------|------|------|--|------|-------|------|-----|---------|----------------|----------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| 45 | ESFL209  | 108 | 188 | 148 | 38 | 16 | 54,7 | 22 | 19 | 11   | -    | 30,2 | 43,7 |  | 62   | M6x1  | 64   | 95  | FL209   | ES209G2        | -              | SCOE209-45           | SCCE209                | 31,9                       | 20,8                       | 1,9         | 45 |
|    | EXFL209  | 108 | 188 | 148 | 38 | 16 | 56,9 | 22 | 19 | 21,4 | -    | 42,8 | 56,3 |  | 62   | M6x1  | 64   | 95  | FL209   | EX209G2        | -              | SCOE209-45           | SCCE209                | 31,9                       | 20,8                       | 2,0         |    |
|    | UCFL209  | 108 | 188 | 148 | 38 | 16 | 52,2 | 22 | 19 | 19   | -    | 49,2 | -    |  | -    | M6x1  | 56,9 | 95  | FL209   | UC209G2        | -              | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 1,9         |    |
|    | UKFL210H | 115 | 197 | 157 | 40 | 16 | 49,5 | 22 | 19 | -    | 27,5 | 31   | 55   |  | 70   | M6x1  | 59,8 | 100 | FL210   | UK210G2H       | H2310          | SC0210-45            | SCC210                 | 35,1                       | 23,2                       | 2,3         |    |
|    | USFL209  | 108 | 188 | 148 | 38 | 16 | 53   | 22 | 19 | 10,2 | -    | 41,2 | -    |  | -    | M6x1  | 56,9 | 95  | FL209   | US209G2        | -              | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 1,8         |    |
| 50 | ESFL210  | 115 | 197 | 157 | 40 | 16 | 54,7 | 22 | 19 | 11   | -    | 30,2 | 43,7 |  | 67,2 | M6x1  | 67,5 | 100 | FL210   | ES210G2        | -              | SCOE210-50           | SCCE210                | 35,1                       | 23,2                       | 2,2         | 50 |
|    | EXFL210  | 115 | 197 | 157 | 40 | 16 | 60,1 | 22 | 19 | 24,6 | -    | 49,2 | 62,7 |  | 67,2 | M6x1  | 67,5 | 100 | FL210   | EX210G2        | -              | SCOE210-50           | SCCE210                | 35,1                       | 23,2                       | 2,4         |    |
|    | UCFL210  | 115 | 197 | 157 | 40 | 16 | 54,6 | 22 | 19 | 19   | -    | 51,6 | -    |  | -    | M6x1  | 59,8 | 100 | FL210   | UC210G2        | -              | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 2,2         |    |
|    | UKFL211H | 130 | 224 | 184 | 43 | 18 | 54   | 25 | 19 | -    | 29   | 33   | 59   |  | 75   | M6x1  | 64,3 | 110 | FL211   | UK211G2H       | H2311          | SC0211-50            | SCC211                 | 43,6                       | 29,2                       | 3,0         |    |
|    | USFL210  | 115 | 197 | 157 | 40 | 16 | 54,6 | 22 | 19 | 10,9 | -    | 43,5 | -    |  | -    | M6x1  | 59,8 | 100 | FL210   | US210G2        | -              | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 2,2         |    |
| 55 | ESFL211  | 130 | 224 | 184 | 43 | 18 | 61,4 | 25 | 19 | 12   | -    | 32,5 | 48,4 |  | 74,5 | M6x1  | 77,7 | 110 | FL211   | ES211G2        | -              | SCOE211-55           | SCCE211                | 43,6                       | 29,2                       | 2,7         | 55 |
|    | EXFL211  | 130 | 224 | 184 | 43 | 18 | 68,6 | 25 | 19 | 27,7 | -    | 55,4 | 71,3 |  | 74,5 | M6x1  | 77,7 | 110 | FL211   | EX211G2        | -              | SCOE211-55           | SCCE211                | 43,6                       | 29,2                       | 3,2         |    |
|    | UCFL211  | 130 | 224 | 184 | 43 | 18 | 58,4 | 25 | 19 | 22,2 | -    | 55,6 | -    |  | -    | M6x1  | 64,3 | 110 | FL211   | UC211G2        | -              | SC0211-55            | SCC211                 | 43,6                       | 29,2                       | 3,0         |    |
|    | UKFL212H | 140 | 250 | 202 | 48 | 18 | 60   | 29 | 23 | -    | 31   | 36   | 62   |  | 80   | M6x1  | 75   | 120 | FL212   | UK212G2H       | H2312          | SC0212-55            | SCC212                 | 52,5                       | 32,8                       | 3,8         |    |
|    | USFL211  | 130 | 224 | 184 | 43 | 18 | 58,5 | 25 | 19 | 11,8 | -    | 45,3 | -    |  | -    | M6x1  | 64,3 | 110 | FL211   | US211G2        | -              | SC0211-55            | SCC211                 | 43,6                       | 29,2                       | 2,9         |    |
| 60 | ESFL212  | 140 | 250 | 202 | 48 | 18 | 66,3 | 29 | 23 | 12   | -    | 33,4 | 49,3 |  | 82   | M6x1  | 85,6 | 120 | FL212   | ES212G2        | -              | SCOE212-60           | SCCE212                | 52,5                       | 32,8                       | 3,5         | 60 |
|    | EXFL212  | 140 | 250 | 202 | 48 | 18 | 75,8 | 29 | 23 | 30,9 | -    | 61,8 | 77,7 |  | 82   | M6x1  | 85,6 | 120 | FL212   | EX212G2        | -              | SCOE212-60           | SCCE212                | 52,5                       | 32,8                       | 4,2         |    |
|    | UCFL212  | 140 | 250 | 202 | 48 | 18 | 68,7 | 29 | 23 | 25,4 | -    | 65,1 | -    |  | -    | M6x1  | 75   | 120 | FL212   | UC212G2        | -              | SC0212-60            | SCC212                 | 52,5                       | 32,8                       | 3,8         |    |
|    | UKFL213H | 155 | 258 | 210 | 50 | 20 | 62   | 30 | 23 | -    | 32   | 36   | 65   |  | 85   | M6x1  | 75,9 | 132 | FL213   | UK213G2H       | H2313          | SC0213-60            | SCC213                 | 57,2                       | 40,0                       | 4,8         |    |
|    | USFL212  | 140 | 250 | 202 | 48 | 18 | 67,8 | 29 | 23 | 14,9 | -    | 53,7 | -    |  | -    | M6x1  | 75   | 120 | FL212   | US212G2        | -              | SC0212-60            | SCC212                 | 52,5                       | 32,8                       | 3,6         |    |
| 65 | EXFL213  | 155 | 258 | 210 | 50 | 20 | 81,6 | 30 | 23 | 34,1 | -    | 68,2 | 85,7 |  | 86   | M6x1  | 90,5 | 132 | FL213   | EX213G2        | -              | SCOE213-65           | SCCE213                | 57,2                       | 40,0                       | 5,3         | 65 |
|    | UCFL213  | 155 | 258 | 210 | 50 | 20 | 69,7 | 30 | 23 | 25,4 | -    | 65,1 | -    |  | -    | M6x1  | 75,9 | 132 | FL213   | UC213G2        | -              | SC0213-65            | SCC213                 | 57,2                       | 40,0                       | 4,8         |    |
|    | UKFL215H | 164 | 275 | 225 | 55 | 22 | 69,5 | 34 | 23 | -    | 35,5 | 41   | 73   |  | 98   | M10x1 | -    | -   | FL215   | UK215G2H       | H2315          | -                    | -                      | 66,0                       | 49,5                       | 5,9         |    |
| 70 | EXFL214  | 160 | 265 | 216 | 54 | 20 | 82,6 | 31 | 23 | 34,1 | -    | 68,2 | 85,7 |  | 96,8 | M10x1 | -    | -   | FL214   | EX214G2        | -              | -                    | -                      | 62,0                       | 45,0                       | 5,9         | 70 |
|    | UCFL214  | 160 | 265 | 216 | 54 | 20 | 75,4 | 31 | 23 | 30,2 | -    | 74,6 | -    |  | -    | M10x1 | -    | -   | FL214   | UC214G2        | -              | -                    | -                      | 62,0                       | 45,0                       | 5,3         |    |
|    | UKFL216H | 180 | 290 | 233 | 58 | 22 | 73   | 34 | 25 | -    | 39   | 44   | 78   |  | 105  | M10x1 | -    | -   | FL216   | UK216G2H       | H2316          | -                    | -                      | 72,5                       | 54,2                       | 7,5         |    |
| 75 | EXFL215  | 164 | 275 | 225 | 55 | 22 | 88,8 | 34 | 23 | 37,3 | -    | 74,6 | 92,1 |  | 102  | M10x1 | -    | -   | FL215   | EX215G2        | -              | -                    | -                      | 66,0                       | 49,5                       | 6,0         | 75 |
|    | UCFL215  | 164 | 275 | 225 | 55 | 22 | 78,5 | 34 | 23 | 33,3 | -    | 77,8 | -    |  | -    | M10x1 | -    | -   | FL215   | UC215G2        | -              | -                    | -                      | 66,0                       | 49,5                       | 5,4         |    |
|    | UKFL217H | 190 | 305 | 248 | 63 | 22 | 76   | 36 | 25 | -    | 40   | 44   | 82   |  | 110  | M10x1 | -    | -   | FL217   | UK217G2H       | H2317          | -                    | -                      | 83,2                       | 63,8                       | 9,0         |    |
| 80 | EXFL216  | 180 | 290 | 233 | 58 | 22 | 91,9 | 34 | 25 | 37,3 | -    | 74,6 | 95,2 |  | 110  | M10x1 | -    | -   | FL216   | EX216G2        | -              | -                    | -                      | 72,5                       | 54,2                       | 7,3         | 80 |
|    | UCFL216  | 180 | 290 | 233 | 58 | 22 | 83,3 | 34 | 25 | 33,3 | -    | 82,6 | -    |  | -    | M10x1 | -    | -   | FL216   | UC216G2        | -              | -                    | -                      | 72,5                       | 54,2                       | 7,0         |    |
|    | UKFL218H | 205 | 320 | 265 | 68 | 23 | 82   | 40 | 25 | -    | 42   | 48   | 86   |  | 120  | M10x1 | -    | -   | FL218   | UK218G2H       | H2318          | -                    | -                      | 96,0                       | 71,5                       | 11,1        |    |
| 85 | EXFL217  | 190 | 305 | 248 | 63 | 22 | 85,8 | 36 | 25 | 23,4 | -    | 53,2 | 73,2 |  | 119  | M10x1 | -    | -   | FL217   | EX217G2        | -              | -                    | -                      | 83,2                       | 63,8                       | 8,8         | 85 |
|    | UCFL217  | 190 | 305 | 248 | 63 | 22 | 87,6 | 36 | 25 | 34,1 | -    | 85,7 | -    |  | -    | M10x1 | -    | -   | FL217   | UC217G2        | -              | -                    | -                      | 83,2                       | 63,8                       | 8,5         |    |
| 90 | EXFL218  | 205 | 320 | 265 | 68 | 23 | 88   | 40 | 25 | 24,5 | -    | 55   | 72,5 |  | 120  | M10x1 | -    | -   | FL218   | EX218G2        | -              | -                    | -                      | 96,0                       | 71,5                       | 11,3        | 90 |
|    | UCFL218  | 205 | 320 | 265 | 68 | 23 | 96,3 | 40 | 25 | 39,7 | -    | 96   | -    |  | -    | M10x1 | -    | -   | FL218   | UC218G2        | -              | -                    | -                      | 96,0                       | 71,5                       | 10,8        |    |

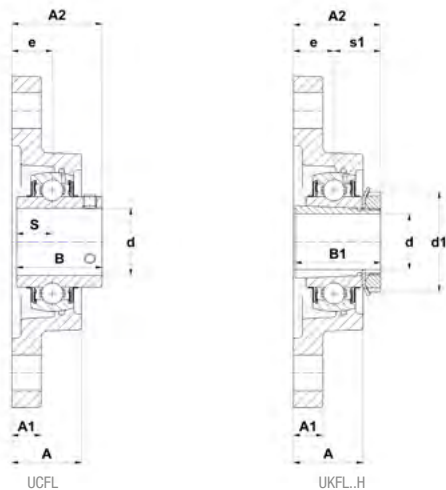
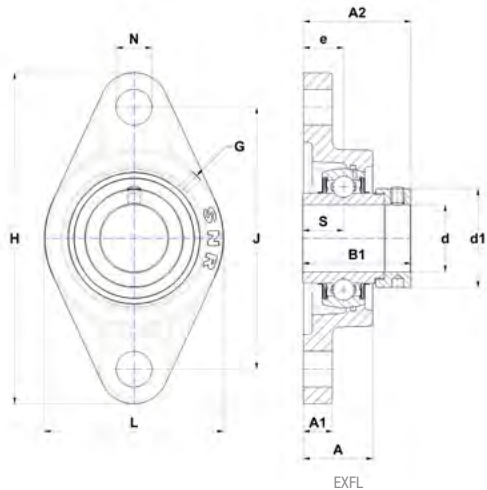
\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).



CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Two-bolt flange, oval design, heavy duty  
FL3

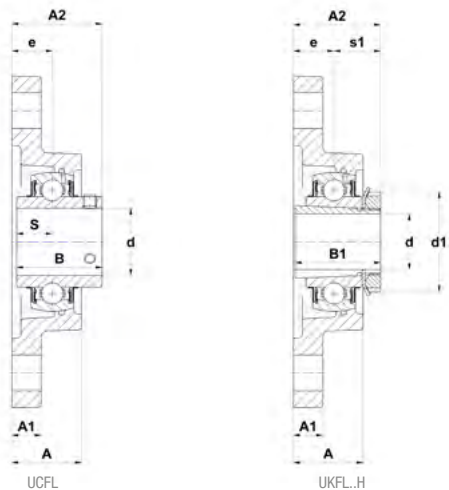
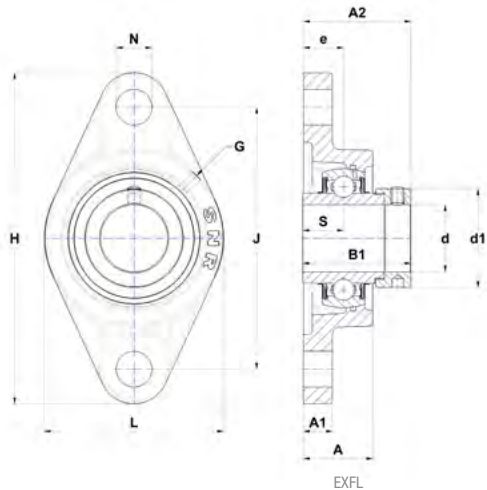


| Main dimensions [mm] |          | EXFL |     |     |    |    |       |    |    |      |      |      |      |  | UCFL |       | UKFL_H  |                |                |                            |                            |             |    |
|----------------------|----------|------|-----|-----|----|----|-------|----|----|------|------|------|------|--|------|-------|---------|----------------|----------------|----------------------------|----------------------------|-------------|----|
| d                    | Unit     | L    | H   | J   | A  | A1 | A2    | e  | N  | S    | s1   | B    | B1   |  | d1   | G     | Housing | Bearing insert | Adapter sleeve | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
| 20                   | UKFL305H | 80   | 150 | 113 | 29 | 13 | 37,5  | 16 | 19 | -    | 21,5 | 27   | 35   |  | 38   | M6x1  | FL305   | UK305G2H       | H2305          | 22,4                       | 11,5                       | 1,1         | 20 |
| 25                   | EXFL305  | 80   | 150 | 113 | 29 | 13 | 46,1  | 16 | 19 | 16,7 | -    | 34,9 | 46,8 |  | 42,8 | M6x1  | FL305   | EX305G2        | -              | 22,4                       | 11,5                       | 1,0         | 25 |
|                      | UCFL305  | 80   | 150 | 113 | 29 | 13 | 39    | 16 | 19 | 15   | -    | 38   | -    |  | -    | M6x1  | FL305   | UC305G2        | -              | 22,4                       | 11,5                       | 0,9         |    |
|                      | UKFL306H | 90   | 180 | 134 | 32 | 15 | 41    | 18 | 23 | -    | 23   | 30   | 38   |  | 45   | M6x1  | FL306   | UK306G2H       | H2306          | 27,0                       | 15,2                       | 1,4         |    |
|                      | EXFL306  | 90   | 180 | 134 | 32 | 15 | 50,5  | 18 | 23 | 17,5 | -    | 36,5 | 50   |  | 50   | M6x1  | FL306   | EX306G2        | -              | 27,0                       | 15,2                       | 1,5         |    |
| 30                   | UCFL306  | 90   | 180 | 134 | 32 | 15 | 44    | 18 | 23 | 17   | -    | 43   | -    |  | -    | M6x1  | FL306   | UC306G2        | -              | 27,0                       | 15,2                       | 1,4         | 30 |
|                      | UKFL307H | 100  | 185 | 141 | 36 | 16 | 45,5  | 20 | 23 | -    | 25,5 | 33   | 43   |  | 52   | M6x1  | FL307   | UK307G2H       | H2307          | 33,5                       | 19,2                       | 1,9         |    |
|                      | EXFL307  | 100  | 185 | 141 | 36 | 16 | 53,3  | 20 | 23 | 18,3 | -    | 38,1 | 51,6 |  | 55   | M6x1  | FL307   | EX307G2        | -              | 33,5                       | 19,2                       | 1,8         |    |
| 35                   | UCFL307  | 100  | 185 | 141 | 36 | 16 | 49    | 20 | 23 | 19   | -    | 48   | -    |  | -    | M6x1  | FL307   | UC307G2        | -              | 33,5                       | 19,2                       | 1,7         | 35 |
|                      | UKFL308H | 112  | 200 | 158 | 40 | 17 | 50,5  | 23 | 23 | -    | 27,5 | 35   | 46   |  | 58   | M6x1  | FL308   | UK308G2H       | H2308          | 40,6                       | 24,0                       | 2,3         |    |
|                      | EXFL308  | 112  | 200 | 158 | 40 | 17 | 60,3  | 23 | 23 | 19,8 | -    | 41,3 | 57,1 |  | 63,5 | M6x1  | FL308   | EX308G2        | -              | 40,6                       | 24,0                       | 2,3         |    |
| 40                   | UCFL308  | 112  | 200 | 158 | 40 | 17 | 56    | 23 | 23 | 19   | -    | 52   | -    |  | -    | M6x1  | FL308   | UC308G2        | -              | 40,6                       | 24,0                       | 2,2         | 40 |
|                      | UKFL309H | 125  | 230 | 177 | 44 | 18 | 55    | 25 | 25 | -    | 30   | 38   | 50   |  | 65   | M6x1  | FL309   | UK309G2H       | H2309          | 53,0                       | 31,8                       | 3,3         |    |
|                      | EXFL309  | 125  | 230 | 177 | 44 | 18 | 63,9  | 25 | 25 | 19,8 | -    | 42,9 | 58,7 |  | 70   | M6x1  | FL309   | EX309G2        | -              | 53,0                       | 31,8                       | 3,3         |    |
| 45                   | UCFL309  | 125  | 230 | 177 | 44 | 18 | 60    | 25 | 25 | 22   | -    | 57   | -    |  | -    | M6x1  | FL309   | UC309G2        | -              | 53,0                       | 31,8                       | 3,1         | 45 |
|                      | UKFL310H | 140  | 240 | 187 | 48 | 19 | 60    | 28 | 25 | -    | 32   | 40   | 55   |  | 70   | M6x1  | FL310   | UK310G2H       | H2310          | 62,0                       | 37,8                       | 4,1         |    |
|                      | EXFL310  | 140  | 240 | 187 | 48 | 19 | 70    | 28 | 25 | 24,6 | -    | 49,2 | 66,6 |  | 76,2 | M6x1  | FL310   | EX310G2        | -              | 62,0                       | 37,8                       | 4,2         |    |
| 50                   | UCFL310  | 140  | 240 | 187 | 48 | 19 | 67    | 28 | 25 | 22   | -    | 61   | -    |  | -    | M6x1  | FL310   | UC310G2        | -              | 62,0                       | 37,8                       | 4,0         | 50 |
|                      | UKFL311H | 150  | 250 | 198 | 52 | 20 | 64    | 30 | 25 | -    | 34   | 43   | 59   |  | 75   | M6x1  | FL311   | UK311G2H       | H2311          | 71,5                       | 44,8                       | 4,9         |    |
|                      | EXFL311  | 150  | 250 | 198 | 52 | 20 | 75,2  | 30 | 25 | 27,8 | -    | 55,6 | 73   |  | 83   | M6x1  | FL311   | EX311G2        | -              | 71,5                       | 44,8                       | 5,0         |    |
| 55                   | UCFL311  | 150  | 250 | 198 | 52 | 20 | 71    | 30 | 25 | 25   | -    | 66   | -    |  | -    | M6x1  | FL311   | UC311G2        | -              | 71,5                       | 44,8                       | 4,6         | 55 |
|                      | UKFL312H | 160  | 270 | 212 | 56 | 22 | 69,5  | 33 | 31 | -    | 36,5 | 47   | 62   |  | 80   | M6x1  | FL312   | UK312G2H       | H2312          | 81,6                       | 51,8                       | 5,7         |    |
|                      | EXFL312  | 160  | 270 | 212 | 56 | 22 | 81,4  | 33 | 31 | 31   | -    | 61,9 | 79,4 |  | 89   | M6x1  | FL312   | EX312G2        | -              | 81,6                       | 51,8                       | 6,0         |    |
| 60                   | UCFL312  | 160  | 270 | 212 | 56 | 22 | 78    | 33 | 31 | 26   | -    | 71   | -    |  | -    | M6x1  | FL312   | UC312G2        | -              | 81,6                       | 51,8                       | 5,7         | 60 |
|                      | UKFL313H | 175  | 295 | 240 | 58 | 25 | 71,5  | 33 | 31 | -    | 38,5 | 49   | 65   |  | 85   | M6x1  | FL313   | UK313G2H       | H2313          | 93,9                       | 60,5                       | 7,3         |    |
|                      | EXFL313  | 175  | 295 | 240 | 58 | 25 | 86,2  | 33 | 31 | 32,5 | -    | 65,1 | 85,7 |  | 97   | M6x1  | FL313   | EX313G2        | -              | 93,9                       | 60,5                       | 7,7         |    |
| 65                   | UCFL313  | 175  | 295 | 240 | 58 | 25 | 78    | 33 | 31 | 30   | -    | 75   | -    |  | -    | M6x1  | FL313   | UC313G2        | -              | 93,9                       | 60,5                       | 7,3         | 65 |
|                      | UKFL315H | 195  | 320 | 260 | 66 | 30 | 81,5  | 39 | 35 | -    | 42,5 | 55   | 73   |  | 98   | M10x1 | FL315   | UK315G2H       | H2315          | 113,4                      | 76,8                       | 10,2        |    |
|                      | EXFL314  | 185  | 315 | 250 | 61 | 28 | 93,9  | 36 | 35 | 34,2 | -    | 68,3 | 92,1 |  | 102  | M10x1 | FL314   | EX314G2        | -              | 104,3                      | 68,0                       | 9,2         |    |
| 70                   | UCFL314  | 185  | 315 | 250 | 61 | 28 | 81    | 36 | 35 | 33   | -    | 78   | -    |  | -    | M10x1 | FL314   | UC314G2        | -              | 104,3                      | 68,0                       | 8,7         | 70 |
|                      | UKFL316H | 210  | 355 | 285 | 68 | 32 | 82,5  | 38 | 38 | -    | 44,5 | 55   | 78   |  | 105  | M10x1 | FL316   | UK316G2H       | H2316          | 122,9                      | 86,5                       | 12,7        |    |
|                      | EXFL315  | 195  | 320 | 260 | 66 | 30 | 101,7 | 39 | 35 | 37,3 | -    | 74,6 | 100  |  | 113  | M10x1 | FL315   | EX315G2        | -              | 113,4                      | 76,8                       | 10,5        |    |
| 75                   | UCFL315  | 195  | 320 | 260 | 66 | 30 | 89    | 39 | 35 | 32   | -    | 82   | -    |  | -    | M10x1 | FL315   | UC315G2        | -              | 113,4                      | 76,8                       | 9,5         | 75 |
|                      | UKFL317H | 220  | 370 | 300 | 74 | 32 | 92    | 44 | 38 | -    | 48   | 60   | 82   |  | 110  | M10x1 | FL317   | UK317G2H       | H2317          | 132,6                      | 96,5                       | 14,3        |    |

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Two-bolt flange, oval design, heavy duty  
FL3



Main dimensions [mm]

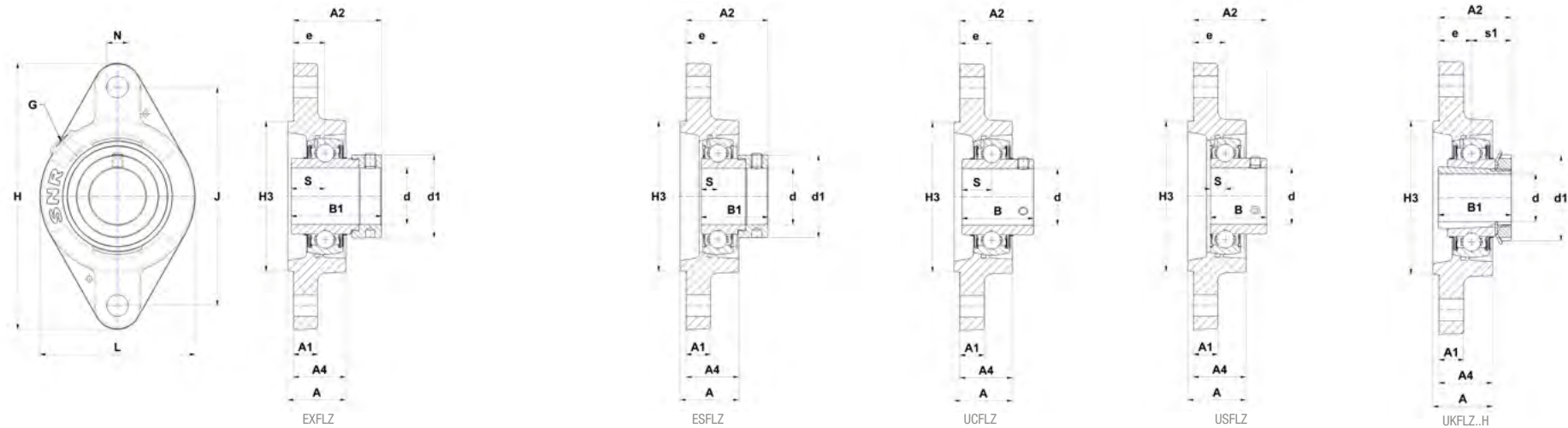
| d   | Unit     | L   | H   | J   | A   | A1 | A2    | e  | N  | S    | s1   | B    | B1    |  | d1  | G     | Housing | Bearing insert | Adapter sleeve | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d   |
|-----|----------|-----|-----|-----|-----|----|-------|----|----|------|------|------|-------|--|-----|-------|---------|----------------|----------------|----------------------------|----------------------------|-------------|-----|
| 80  | EXFL316  | 210 | 355 | 285 | 68  | 32 | 103,9 | 38 | 38 | 40,5 | -    | 81   | 106,4 |  | 119 | M10x1 | FL316   | EX316G2        | -              | 122,9                      | 86,5                       | 13,5        | 80  |
|     | UCFL316  | 210 | 355 | 285 | 68  | 32 | 90    | 38 | 38 | 34   | -    | 86   | -     |  | -   | M10x1 | FL316   | UC316G2        | -              | 122,9                      | 86,5                       | 12,4        |     |
|     | UKFL318H | 235 | 385 | 315 | 76  | 36 | 92    | 44 | 38 | -    | 48   | 60   | 86    |  | 120 | M10x1 | FL318   | UK318G2H       | H2318          | 143,0                      | 108,0                      | 17,0        |     |
| 85  | EXFL317  | 220 | 370 | 300 | 74  | 32 | 111,5 | 44 | 38 | 42   | -    | 84,1 | 109,5 |  | 127 | M10x1 | FL317   | EX317G2        | -              | 132,6                      | 96,5                       | 15,4        | 85  |
|     | UCFL317  | 220 | 370 | 300 | 74  | 32 | 100   | 44 | 38 | 40   | -    | 96   | -     |  | -   | M10x1 | FL317   | UC317G2        | -              | 132,6                      | 96,5                       | 14,3        |     |
|     | UKFL319H | 250 | 405 | 330 | 94  | 40 | 111   | 59 | 41 | -    | 52   | 66   | 90    |  | 125 | M10x1 | FL319   | UK319G2H       | H2319          | 156,0                      | 122,0                      | 21,4        |     |
| 90  | EXFL318  | 235 | 385 | 315 | 76  | 36 | 116,3 | 44 | 38 | 43,6 | -    | 87,3 | 115,9 |  | 133 | M10x1 | FL318   | EX318G2        | -              | 143,0                      | 108,0                      | 18,1        | 90  |
|     | UCFL318  | 235 | 385 | 315 | 76  | 36 | 100   | 44 | 38 | 40   | -    | 96   | -     |  | -   | M10x1 | FL318   | UC318G2        | -              | 143,0                      | 108,0                      | 16,9        |     |
|     | UKFL320H | 270 | 440 | 360 | 94  | 40 | 113   | 59 | 44 | -    | 54   | 68   | 97    |  | 130 | M10x1 | FL320   | UK320G2H       | H2320          | 171,6                      | 140,0                      | 25,7        |     |
| 95  | EXFL319  | 250 | 405 | 330 | 94  | 40 | 134,5 | 59 | 41 | 46,8 | -    | 93,7 | 122,3 |  | 140 | M10x1 | FL319   | EX319G2        | -              | 156,0                      | 122,0                      | 22,6        | 95  |
|     | UCFL319  | 250 | 405 | 330 | 94  | 40 | 121   | 59 | 41 | 41   | -    | 103  | -     |  | -   | M10x1 | FL319   | UC319G2        | -              | 156,0                      | 122,0                      | 21,1        |     |
| 100 | EXFL320  | 270 | 440 | 360 | 94  | 40 | 137,6 | 59 | 44 | 50   | -    | 100  | 128,6 |  | 146 | M10x1 | FL320   | EX320G2        | -              | 171,6                      | 140,0                      | 27,7        | 100 |
|     | UCFL320  | 270 | 440 | 360 | 94  | 40 | 125   | 59 | 44 | 42   | -    | 108  | -     |  | -   | M10x1 | FL320   | UC320G2        | -              | 171,6                      | 140,0                      | 26,1        |     |
|     | UKFL322H | 300 | 470 | 390 | 96  | 42 | 121   | 60 | 44 | -    | 61   | 80   | 105   |  | 145 | M10x1 | FL322   | UK322G2H       | H2322          | 205,0                      | 178,0                      | 35,6        |     |
| 105 | UCFL321  | 270 | 440 | 360 | 94  | 40 | 127   | 59 | 44 | 44   | -    | 112  | -     |  | -   | M10x1 | FL321   | UC321G2        | -              | 182,0                      | 155,0                      | 24,9        | 105 |
| 110 | UCFL322  | 300 | 470 | 390 | 96  | 42 | 131   | 60 | 44 | 46   | -    | 117  | -     |  | -   | M10x1 | FL322   | UC322G2        | -              | 205,0                      | 178,0                      | 32,3        | 110 |
|     | UKFL324H | 330 | 520 | 430 | 110 | 48 | 130,5 | 65 | 47 | -    | 65,5 | 87   | 112   |  | 155 | M10x1 | FL324   | UK324G2H       | H2324          | 228,0                      | 208,0                      | 47,4        |     |
| 115 | UKFL326H | 360 | 550 | 460 | 115 | 50 | 133   | 65 | 47 | -    | 68   | 90   | 121   |  | 165 | M10x1 | FL326   | UK326G2H       | H2326          | 252,0                      | 242,0                      | 60,8        | 115 |
| 120 | UCFL324  | 330 | 520 | 430 | 110 | 48 | 140   | 65 | 47 | 51   | -    | 126  | -     |  | -   | M10x1 | FL324   | UC324G2        | -              | 228,0                      | 208,0                      | 44,7        | 120 |
| 125 | UKFL328H | 400 | 600 | 500 | 125 | 60 | 148   | 75 | 51 | -    | 73   | 98   | 131   |  | 180 | M10x1 | FL328   | UK328G2H       | H2328          | 275,0                      | 272,0                      | 82,9        | 125 |
| 130 | UCFL326  | 360 | 550 | 460 | 115 | 50 | 146   | 65 | 47 | 54   | -    | 135  | -     |  | -   | M10x1 | FL326   | UC326G2        | -              | 252,0                      | 242,0                      | 55,9        | 130 |
| 140 | UCFL328  | 400 | 600 | 500 | 125 | 60 | 161   | 75 | 51 | 59   | -    | 145  | -     |  | -   | M10x1 | FL328   | UC328G2        | -              | 275,0                      | 272,0                      | 76,9        | 140 |



CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Two-bolt flange with centering rim, oval design  
FLZ2

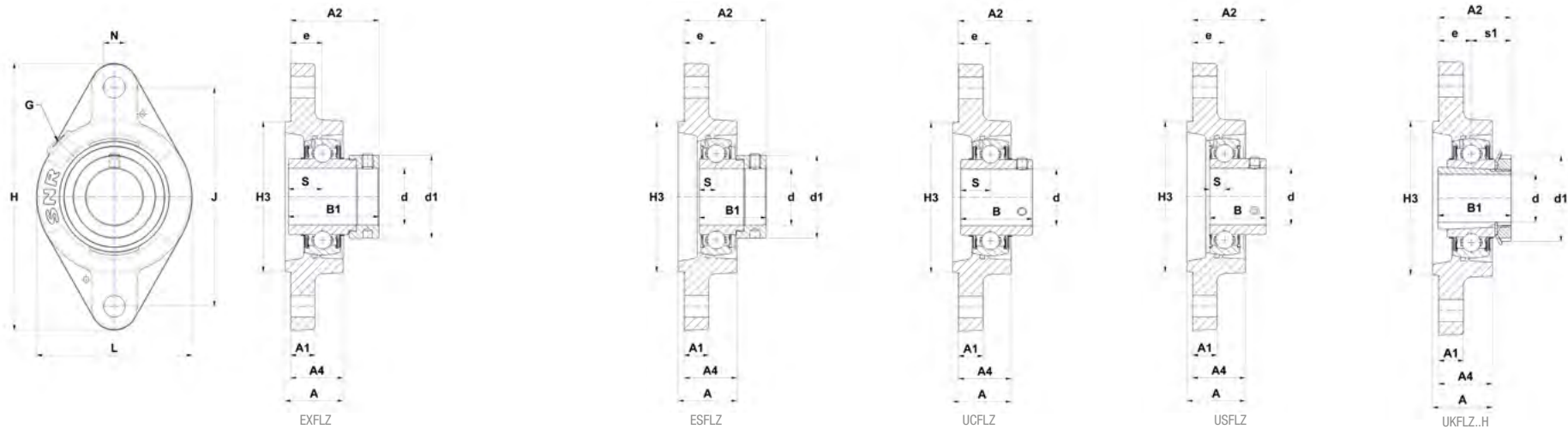


| Main dimensions [mm] |           |      |       |       |      |      |      |      |     |    |      |      |      | ESFLZ |      |      |      | ESFLZ |         |                |                | UCFLZ                      |                            |             |    | USFLZ |  |  |  | UKFLZ..H |  |  |  |
|----------------------|-----------|------|-------|-------|------|------|------|------|-----|----|------|------|------|-------|------|------|------|-------|---------|----------------|----------------|----------------------------|----------------------------|-------------|----|-------|--|--|--|----------|--|--|--|
| d                    | Unit      | L    | H     | J     | A    | A1   | A2   | A4   | H3  | e  | N    | S    | s1   |       | B    | B1   | d1   | G     | Housing | Bearing insert | Adapter sleeve | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |       |  |  |  |          |  |  |  |
| 12                   | ESFLZ201  | 60,5 | 112,5 | 90    | 32   | 10   | 41,1 | 28,5 | 55  | 19 | 11,5 | 6,5  | -    |       | 19   | 28,6 | 27,2 | R1/8" | FLZ203  | ES201G2        | -              | 9,6                        | 4,8                        | 0,5         | 12 |       |  |  |  |          |  |  |  |
|                      | EXFLZ201  | 60,5 | 112,5 | 90    | 32   | 10   | 45,5 | 28,5 | 55  | 19 | 11,5 | 17   | -    |       | 34   | 43,5 | 32,4 | R1/8" | FLZ204  | EX201G2        | -              | 12,8                       | 6,7                        | 0,6         |    |       |  |  |  |          |  |  |  |
|                      | UCFLZ201  | 60,5 | 112,5 | 90    | 32   | 10   | 37,3 | 28,5 | 55  | 19 | 11,5 | 12,7 | -    |       | 31   | -    | -    | R1/8" | FLZ204  | UC201G2        | -              | 12,8                       | 6,7                        | 0,5         |    |       |  |  |  |          |  |  |  |
|                      | USFLZ201  | 60,5 | 112,5 | 90    | 32   | 10   | 35   | 28,5 | 55  | 19 | 11,5 | 6    | -    |       | 22   | -    | -    | R1/8" | FLZ203  | US201G2        | -              | 9,6                        | 4,8                        | 0,5         |    |       |  |  |  |          |  |  |  |
| 15                   | ESFLZ202  | 60,5 | 112,5 | 90    | 32   | 10   | 41,1 | 28,5 | 55  | 19 | 11,5 | 6,5  | -    |       | 19,1 | 28,6 | 27,2 | R1/8" | FLZ203  | ES202G2        | -              | 9,6                        | 4,8                        | 0,5         | 15 |       |  |  |  |          |  |  |  |
|                      | EXFLZ202  | 60,5 | 112,5 | 90    | 32   | 10   | 45,5 | 28,5 | 55  | 19 | 11,5 | 17   | -    |       | 34   | 43,5 | 32,4 | R1/8" | FLZ204  | EX202G2        | -              | 12,8                       | 6,7                        | 0,6         |    |       |  |  |  |          |  |  |  |
|                      | UCFLZ202  | 60,5 | 112,5 | 90    | 32   | 10   | 37,3 | 28,5 | 55  | 19 | 11,5 | 12,7 | -    |       | 31   | -    | -    | R1/8" | FLZ204  | UC202G2        | -              | 12,8                       | 6,7                        | 0,5         |    |       |  |  |  |          |  |  |  |
|                      | USFLZ202  | 60,5 | 112,5 | 90    | 32   | 10   | 35   | 28,5 | 55  | 19 | 11,5 | 6    | -    |       | 22   | -    | -    | R1/8" | FLZ203  | US202G2        | -              | 9,6                        | 4,8                        | 0,5         |    |       |  |  |  |          |  |  |  |
| 17                   | ESFLZ203  | 60,5 | 112,5 | 90    | 32   | 10   | 41,1 | 28,5 | 55  | 19 | 11,5 | 6,5  | -    |       | 19,1 | 28,6 | 27,2 | R1/8" | FLZ203  | ES203G2        | -              | 9,6                        | 4,8                        | 0,5         | 17 |       |  |  |  |          |  |  |  |
|                      | EXFLZ203  | 60,5 | 112,5 | 90    | 32   | 10   | 45,5 | 28,5 | 55  | 19 | 11,5 | 17   | -    |       | 34   | 43,5 | 32,4 | R1/8" | FLZ204  | EX203G2        | -              | 12,8                       | 6,7                        | 0,6         |    |       |  |  |  |          |  |  |  |
|                      | UCFLZ203  | 60,5 | 112,5 | 90    | 32   | 10   | 37,3 | 28,5 | 55  | 19 | 11,5 | 12,7 | -    |       | 31   | -    | -    | R1/8" | FLZ204  | UC203G2        | -              | 12,8                       | 6,7                        | 0,5         |    |       |  |  |  |          |  |  |  |
|                      | USFLZ203  | 60,5 | 112,5 | 90    | 32   | 10   | 35   | 28,5 | 55  | 19 | 11,5 | 6    | -    |       | 22   | -    | -    | R1/8" | FLZ203  | US203G2        | -              | 9,6                        | 4,8                        | 0,5         |    |       |  |  |  |          |  |  |  |
| 20                   | ESFLZ204  | 60,5 | 112,5 | 90    | 32   | 10   | 42,4 | 28,5 | 55  | 19 | 11,5 | 7,5  | -    |       | 21,4 | 30,9 | 32,4 | R1/8" | FLZ204  | ES204G2        | -              | 12,8                       | 6,7                        | 0,5         | 20 |       |  |  |  |          |  |  |  |
|                      | EXFLZ204  | 60,5 | 112,5 | 90    | 32   | 10   | 45,5 | 28,5 | 55  | 19 | 11,5 | 17   | -    |       | 34   | 43,5 | 32,4 | R1/8" | FLZ204  | EX204G2        | -              | 12,8                       | 6,7                        | 0,5         |    |       |  |  |  |          |  |  |  |
|                      | UCFLZ204  | 60,5 | 112,5 | 90    | 32   | 10   | 37,3 | 28,5 | 55  | 19 | 11,5 | 12,7 | -    |       | 31   | -    | -    | R1/8" | FLZ204  | UC204G2        | -              | 12,8                       | 6,7                        | 0,5         |    |       |  |  |  |          |  |  |  |
|                      | UKFLZ205H | 70   | 124   | 99    | 32,5 | 12   | 37,5 | 29   | 60  | 19 | 11,5 | -    | 18,5 |       | 21   | 35   | 38   | R1/8" | FLZ205  | UK205G2H       | H2305          | 14,0                       | 7,9                        | 0,7         |    |       |  |  |  |          |  |  |  |
|                      | USFLZ204  | 60,5 | 112,5 | 90    | 32   | 10   | 37   | 28,5 | 55  | 19 | 11,5 | 7    | -    |       | 25   | -    | -    | R1/8" | FLZ204  | US204G2        | -              | 12,8                       | 6,7                        | 0,4         |    |       |  |  |  |          |  |  |  |
| 25                   | ESFLZ205  | 70   | 124   | 99    | 32,5 | 12   | 42,4 | 29   | 60  | 19 | 11,5 | 7,5  | -    |       | 21,4 | 30,9 | 37,4 | R1/8" | FLZ205  | ES205G2        | -              | 14,0                       | 7,9                        | 0,7         | 25 |       |  |  |  |          |  |  |  |
|                      | EXFLZ205  | 70   | 124   | 99    | 32,5 | 12   | 45,9 | 29   | 60  | 19 | 11,5 | 17,4 | -    |       | 34,8 | 44,3 | 37,4 | R1/8" | FLZ205  | EX205G2        | -              | 14,0                       | 7,9                        | 0,8         |    |       |  |  |  |          |  |  |  |
|                      | UCFLZ205  | 70   | 124   | 99    | 32,5 | 12   | 38,7 | 29   | 60  | 19 | 11,5 | 14,3 | -    |       | 34   | -    | -    | R1/8" | FLZ205  | UC205G2        | -              | 14,0                       | 7,9                        | 0,7         |    |       |  |  |  |          |  |  |  |
|                      | UKFLZ206H | 83   | 142   | 116,5 | 30   | 12   | 37,5 | 27   | 80  | 17 | 11,5 | -    | 20,5 |       | 25   | 38   | 45   | R1/8" | FLZ206  | UK206G2H       | H2306          | 19,5                       | 11,2                       | 1,0         |    |       |  |  |  |          |  |  |  |
|                      | USFLZ205  | 70   | 124   | 99    | 32,5 | 12   | 38,5 | 29   | 60  | 19 | 11,5 | 7,5  | -    |       | 27   | -    | -    | R1/8" | FLZ205  | US205G2        | -              | 14,0                       | 7,9                        | 0,7         |    |       |  |  |  |          |  |  |  |
| 30                   | ESFLZ206  | 83   | 142   | 116,5 | 30   | 12   | 43,7 | 27   | 80  | 17 | 11,5 | 9    | -    |       | 23,8 | 35,7 | 44,1 | R1/8" | FLZ206  | ES206G2        | -              | 19,5                       | 11,2                       | 0,9         | 30 |       |  |  |  |          |  |  |  |
|                      | EXFLZ206  | 83   | 142   | 116,5 | 30   | 12   | 47,1 | 27   | 80  | 17 | 11,5 | 18,2 | -    |       | 36,4 | 48,3 | 44,1 | R1/8" | FLZ206  | EX206G2        | -              | 19,5                       | 11,2                       | 1,0         |    |       |  |  |  |          |  |  |  |
|                      | UCFLZ206  | 83   | 142   | 116,5 | 30   | 12   | 39,2 | 27   | 80  | 17 | 11,5 | 15,9 | -    |       | 38,1 | -    | -    | R1/8" | FLZ206  | UC206G2        | -              | 19,5                       | 11,2                       | 0,9         |    |       |  |  |  |          |  |  |  |
|                      | UKFLZ207H | 94   | 155   | 130   | 32,5 | 12,5 | 39,5 | 28,5 | 90  | 17 | 14   | -    | 22,5 |       | 27   | 43   | 52   | R1/8" | FLZ207  | UK207G2H       | H2307          | 25,7                       | 15,2                       | 1,3         |    |       |  |  |  |          |  |  |  |
|                      | USFLZ206  | 83   | 142   | 116,5 | 30   | 12   | 39   | 27   | 80  | 17 | 11,5 | 8    | -    |       | 30   | -    | -    | R1/8" | FLZ206  | US206G2        | -              | 19,5                       | 11,2                       | 0,9         |    |       |  |  |  |          |  |  |  |
| 35                   | ESFLZ207  | 94   | 155   | 130   | 32,5 | 12,5 | 46,4 | 28,5 | 90  | 17 | 14   | 9,5  | -    |       | 25,4 | 38,9 | 51,1 | R1/8" | FLZ207  | ES207G2        | -              | 25,7                       | 15,2                       | 1,3         | 35 |       |  |  |  |          |  |  |  |
|                      | EXFLZ207  | 94   | 155   | 130   | 32,5 | 12,5 | 49,3 | 28,5 | 90  | 17 | 14   | 18,8 | -    |       | 37,6 | 51,1 | 51,1 | R1/8" | FLZ207  | EX207G2        | -              | 25,7                       | 15,2                       | 1,4         |    |       |  |  |  |          |  |  |  |
|                      | UCFLZ207  | 94   | 155   | 130   | 32,5 | 12,5 | 42,4 | 28,5 | 90  | 17 | 14   | 17,5 | -    |       | 42,9 | -    | -    | R1/8" | FLZ207  | UC207G2        | -              | 25,7                       | 15,2                       | 1,3         |    |       |  |  |  |          |  |  |  |
|                      | UKFLZ208H | 105  | 172   | 143,5 | 36   | 13   | 44,5 | 32   | 100 | 20 | 14   | -    | 24,5 |       | 29   | 46   | 58   | R1/8" | FLZ208  | UK208G2H       | H2308          | 29,6                       | 18,2                       | 1,8         |    |       |  |  |  |          |  |  |  |
|                      | USFLZ207  | 94   | 155   | 130   | 32,5 | 12,5 | 40,5 | 28,5 | 90  | 17 | 14   | 8,5  | -    |       | 32   | -    | -    | R1/8" | FLZ207  | US207G2        | -              | 25,7                       | 15,2                       | 1,2         |    |       |  |  |  |          |  |  |  |

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Two-bolt flange with centering rim, oval design  
FLZ2



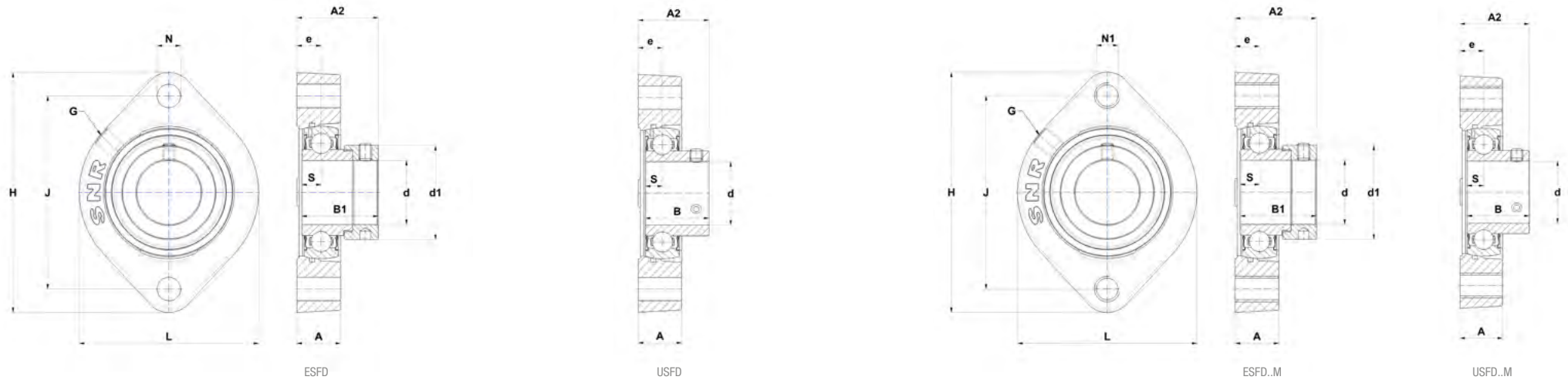
| Main dimensions [mm] |           |     |     |       |      |    |      |      |     |    |    |      |      | EXFLZ |      | ESFLZ |      | UCFLZ |         | USFLZ          |                | UKFLZ..H                   |                            |             |    |  |
|----------------------|-----------|-----|-----|-------|------|----|------|------|-----|----|----|------|------|-------|------|-------|------|-------|---------|----------------|----------------|----------------------------|----------------------------|-------------|----|--|
| d                    | Unit      | L   | H   | J     | A    | A1 | A2   | A4   | H3  | e  | N  | S    | s1   |       | B    | B1    | d1   | G     | Housing | Bearing insert | Adapter sleeve | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |  |
| 40                   | ESFLZ208  | 105 | 172 | 143,5 | 36   | 13 | 52,7 | 32   | 100 | 20 | 14 | 11   | -    |       | 30,2 | 43,7  | 58   | R1/8" | FLZ208  | ES208G2        | -              | 29,6                       | 18,2                       | 1,8         | 40 |  |
|                      | EXFLZ208  | 105 | 172 | 143,5 | 36   | 13 | 54,9 | 32   | 100 | 20 | 14 | 21,4 | -    |       | 42,8 | 56,3  | 58   | R1/8" | FLZ208  | EX208G2        | -              | 29,6                       | 18,2                       | 1,9         |    |  |
|                      | UCFLZ208  | 105 | 172 | 143,5 | 36   | 13 | 50,2 | 32   | 100 | 20 | 14 | 19   | -    |       | 49,2 | -     | -    | R1/8" | FLZ208  | UC208G2        | -              | 29,6                       | 18,2                       | 1,7         |    |  |
|                      | UKFLZ209H | 111 | 180 | 148,5 | 36,5 | 13 | 46   | 32,5 | 105 | 20 | 14 | -    | 26   |       | 30   | 50    | 65   | R1/8" | FLZ209  | UK209G2H       | H2309          | 31,9                       | 20,8                       | 2,0         |    |  |
|                      | USFLZ208  | 105 | 172 | 143,5 | 36   | 13 | 45   | 32   | 100 | 20 | 14 | 9    | -    |       | 34   | -     | -    | R1/8" | FLZ208  | US208G2        | -              | 29,6                       | 18,2                       | 1,7         |    |  |
| 45                   | ESFLZ209  | 111 | 180 | 148,5 | 36,5 | 13 | 52,7 | 32,5 | 105 | 20 | 14 | 11   | -    |       | 30,2 | 43,7  | 62   | R1/8" | FLZ209  | ES209G2        | -              | 31,9                       | 20,8                       | 1,9         | 45 |  |
|                      | EXFLZ209  | 111 | 180 | 148,5 | 36,5 | 13 | 54,9 | 32,5 | 105 | 20 | 14 | 21,4 | -    |       | 42,8 | 56,3  | 62   | R1/8" | FLZ209  | EX209G2        | -              | 31,9                       | 20,8                       | 2,1         |    |  |
|                      | UCFLZ209  | 111 | 180 | 148,5 | 36,5 | 13 | 50,2 | 32,5 | 105 | 20 | 14 | 19   | -    |       | 49,2 | -     | -    | R1/8" | FLZ209  | UC209G2        | -              | 31,9                       | 20,8                       | 1,9         |    |  |
|                      | UKFLZ210H | 116 | 190 | 157   | 41   | 13 | 51,5 | 37   | 105 | 24 | 14 | -    | 27,5 |       | 31   | 55    | 70   | R1/8" | FLZ210  | UK210G2H       | H2310          | 35,1                       | 23,2                       | 2,3         |    |  |
|                      | USFLZ209  | 111 | 180 | 148,5 | 36,5 | 13 | 51   | 32,5 | 105 | 20 | 14 | 10,2 | -    |       | 41,2 | -     | -    | R1/8" | FLZ209  | US209G2        | -              | 31,9                       | 20,8                       | 1,9         |    |  |
| 50                   | ESFLZ210  | 116 | 190 | 157   | 41   | 13 | 56,7 | 37   | 105 | 24 | 14 | 11   | -    |       | 30,2 | 43,7  | 67,2 | R1/8" | FLZ210  | ES210G2        | -              | 35,1                       | 23,2                       | 2,1         | 50 |  |
|                      | EXFLZ210  | 116 | 190 | 157   | 41   | 13 | 62,1 | 37   | 105 | 24 | 14 | 24,6 | -    |       | 49,2 | 62,7  | 67,2 | R1/8" | FLZ210  | EX210G2        | -              | 35,1                       | 23,2                       | 2,3         |    |  |
|                      | UCFLZ210  | 116 | 190 | 157   | 41   | 13 | 56,6 | 37   | 105 | 24 | 14 | 19   | -    |       | 51,6 | -     | -    | R1/8" | FLZ210  | UC210G2        | -              | 35,1                       | 23,2                       | 2,1         |    |  |
|                      | USFLZ210  | 116 | 190 | 157   | 41   | 13 | 56,6 | 37   | 105 | 24 | 14 | 10,9 | -    |       | 43,5 | -     | -    | R1/8" | FLZ210  | US210G2        | -              | 35,1                       | 23,2                       | 2,1         |    |  |
| 55                   | UKFLZ212H | 138 | 238 | 202   | 49   | 16 | 61   | 45   | 130 | 30 | 18 | -    | 31   |       | 36   | 62    | 80   | R1/8" | FLZ212  | UK212G2H       | H2312          | 52,5                       | 32,8                       | 3,7         | 55 |  |
| 60                   | ESFLZ212  | 138 | 238 | 202   | 49   | 16 | 67,3 | 45   | 130 | 30 | 18 | 12   | -    |       | 33,4 | 49,3  | 82   | R1/8" | FLZ212  | ES212G2        | -              | 52,5                       | 32,8                       | 3,4         | 60 |  |
|                      | EXFLZ212  | 138 | 238 | 202   | 49   | 16 | 76,8 | 45   | 130 | 30 | 18 | 30,9 | -    |       | 61,8 | 77,7  | 82   | R1/8" | FLZ212  | EX212G2        | -              | 52,5                       | 32,8                       | 4,1         |    |  |
|                      | UCFLZ212  | 138 | 238 | 202   | 49   | 16 | 69,7 | 45   | 130 | 30 | 18 | 25,4 | -    |       | 65,1 | -     | -    | R1/8" | FLZ212  | UC212G2        | -              | 52,5                       | 32,8                       | 3,7         |    |  |
|                      | USFLZ212  | 138 | 238 | 202   | 49   | 16 | 68,8 | 45   | 130 | 30 | 18 | 14,9 | -    |       | 53,7 | -     | -    | R1/8" | FLZ212  | US212G2        | -              | 52,5                       | 32,8                       | 3,5         |    |  |



CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Two-bolt flange, oval narrow design  
FD2



Main dimensions [mm]

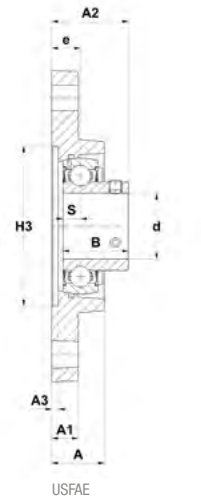
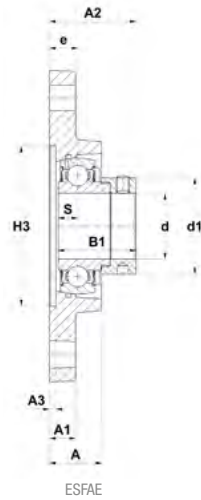
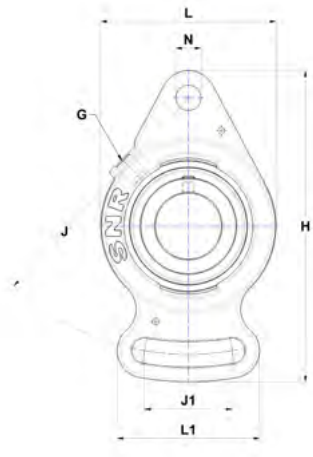
| d  | Unit       | L    | H     | J    | A    | A2    | e     | N   | N1  | S   |  | B    | B1   | d1   | G     | Housing | Bearing insert | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|------------|------|-------|------|------|-------|-------|-----|-----|-----|--|------|------|------|-------|---------|----------------|----------------------------|----------------------------|-------------|----|
| 12 | ESFD201M6  | 58,7 | 81    | 63,5 | 15   | 30,5  | 8,4   | -   | M6  | 6,5 |  | 19   | 28,6 | 27,2 | M6x1  | FD203G  | ES201G2        | 9,6                        | 4,8                        | 0,3         | 12 |
|    | USFD201M6  | 58,7 | 81    | 63,5 | 15   | 24,4  | 8,4   | -   | M6  | 6   |  | 22   | -    | -    | M6x1  | FD203G  | US201G2        | 9,6                        | 4,8                        | 0,3         |    |
| 15 | ESFD202    | 58,7 | 81    | 63,5 | 15   | 30,5  | 8,4   | 6,5 | -   | 6,5 |  | 19,1 | 28,6 | 27,2 | M6x1  | FD203   | ES202G2        | 9,6                        | 4,8                        | 0,3         | 15 |
|    | ESFD202M6  | 58,7 | 81    | 63,5 | 15   | 30,5  | 8,4   | -   | M6  | 6,5 |  | 19,1 | 28,6 | 27,2 | M6x1  | FD203G  | ES202G2        | 9,6                        | 4,8                        | 0,3         |    |
|    | USFD202    | 58,7 | 81    | 63,5 | 15   | 24,4  | 8,4   | 6,5 | -   | 6   |  | 22   | -    | -    | M6x1  | FD203   | US202G2        | 9,6                        | 4,8                        | 0,3         |    |
|    | USFD202M6  | 58,7 | 81    | 63,5 | 15   | 24,4  | 8,4   | -   | M6  | 6   |  | 22   | -    | -    | M6x1  | FD203G  | US202G2        | 9,6                        | 4,8                        | 0,3         |    |
| 17 | ESFD203    | 58,7 | 81    | 63,5 | 15   | 30,5  | 8,4   | 6,5 | -   | 6,5 |  | 19,1 | 28,6 | 27,2 | M6x1  | FD203   | ES203G2        | 9,6                        | 4,8                        | 0,3         | 17 |
|    | ESFD203M6  | 58,7 | 81    | 63,5 | 15   | 30,5  | 8,4   | -   | M6  | 6,5 |  | 19,1 | 28,6 | 27,2 | M6x1  | FD203G  | ES203G2        | 9,6                        | 4,8                        | 0,3         |    |
|    | USFD203    | 58,7 | 81    | 63,5 | 15   | 24,4  | 8,4   | 6,5 | -   | 6   |  | 22   | -    | -    | M6x1  | FD203   | US203G2        | 9,6                        | 4,8                        | 0,3         |    |
|    | USFD203M6  | 58,7 | 81    | 63,5 | 15   | 24,4  | 8,4   | -   | M6  | 6   |  | 22   | -    | -    | M6x1  | FD203G  | US203G2        | 9,6                        | 4,8                        | 0,3         |    |
| 20 | ESFD204    | 66,5 | 90,5  | 71,4 | 17   | 32,9  | 9,5   | 9   | -   | 7,5 |  | 21,4 | 30,9 | 32,4 | M6x1  | FD204   | ES204G2        | 12,8                       | 6,7                        | 0,4         | 20 |
|    | ESFD204M10 | 66,5 | 90,5  | 71,4 | 17   | 32,9  | 9,5   | -   | M10 | 7,5 |  | 21,4 | 30,9 | 32,4 | M6x1  | FD204G  | ES204G2        | 12,8                       | 6,7                        | 0,5         |    |
|    | USFD204    | 66,5 | 90,5  | 71,4 | 17   | 27,5  | 9,5   | 9   | -   | 7   |  | 25   | -    | -    | M6x1  | FD204   | US204G2        | 12,8                       | 6,7                        | 0,3         |    |
|    | USFD204M10 | 66,5 | 90,5  | 71,4 | 17   | 27,5  | 9,5   | -   | M10 | 7   |  | 25   | -    | -    | M6x1  | FD204G  | US204G2        | 12,8                       | 6,7                        | 0,4         |    |
| 25 | ESFD205    | 71   | 97    | 76,2 | 17,5 | 33,3  | 9,9   | 9   | -   | 7,5 |  | 21,4 | 30,9 | 37,4 | M6x1  | FD205   | ES205G2        | 14,0                       | 7,9                        | 0,5         | 25 |
|    | ESFD205M12 | 71   | 97    | 76,2 | 17,5 | 33,3  | 9,9   | -   | M12 | 7,5 |  | 21,4 | 30,9 | 37,4 | M6x1  | FD205G  | ES205G2        | 14,0                       | 7,9                        | 0,5         |    |
|    | USFD205    | 71   | 97    | 76,2 | 17,5 | 29,4  | 9,9   | 9   | -   | 7,5 |  | 27   | -    | -    | M6x1  | FD205   | US205G2        | 14,0                       | 7,9                        | 0,5         |    |
|    | USFD205M12 | 71   | 97    | 76,2 | 17,5 | 29,4  | 9,9   | -   | M12 | 7,5 |  | 27   | -    | -    | M6x1  | FD205G  | US205G2        | 14,0                       | 7,9                        | 0,5         |    |
| 30 | ESFD206    | 84   | 112,5 | 90,5 | 20,5 | 38,1  | 11,4  | 11  | -   | 9   |  | 23,8 | 35,7 | 44,1 | R1/8" | FD206   | ES206G2        | 19,5                       | 11,2                       | 0,7         | 30 |
|    | ESFD206M12 | 84   | 112,5 | 90,5 | 20,5 | 38,1  | 11,4  | -   | M12 | 9   |  | 23,8 | 35,7 | 44,1 | R1/8" | FD206G  | ES206G2        | 19,5                       | 11,2                       | 0,7         |    |
|    | USFD206    | 84   | 112,5 | 90,5 | 20,5 | 33,4  | 11,4  | 11  | -   | 8   |  | 30   | -    | -    | R1/8" | FD206   | US206G2        | 19,5                       | 11,2                       | 0,7         |    |
|    | USFD206M12 | 84   | 112,5 | 90,5 | 20,5 | 33,4  | 11,4  | -   | M12 | 8   |  | 30   | -    | -    | R1/8" | FD206G  | US206G2        | 19,5                       | 11,2                       | 0,7         |    |
| 35 | ESFD207    | 94   | 126   | 100  | 22   | 41,8  | 12,4  | 11  | -   | 9,5 |  | 25,4 | 38,9 | 51,1 | R1/8" | FD207   | ES207G2        | 25,7                       | 15,2                       | 1,0         | 35 |
|    | ESFD207M12 | 94   | 126   | 100  | 22   | 41,8  | 12,4  | -   | M12 | 9,5 |  | 25,4 | 38,9 | 51,1 | R1/8" | FD207G  | ES207G2        | 25,7                       | 15,2                       | 1,0         |    |
|    | USFD207    | 94   | 126   | 100  | 22   | 35,9  | 12,4  | 11  | -   | 8,5 |  | 32   | -    | -    | R1/8" | FD207   | US207G2        | 25,7                       | 15,2                       | 0,9         |    |
|    | USFD207M12 | 94   | 126   | 100  | 22   | 35,9  | 12,4  | -   | M12 | 8,5 |  | 32   | -    | -    | R1/8" | FD207G  | US207G2        | 25,7                       | 15,2                       | 0,9         |    |
| 40 | ESFD208    | 104  | 148   | 119  | 24   | 44,75 | 12,05 | 14  | -   | 11  |  | 30,2 | 43,7 | 58   | R1/8" | FD208   | ES208G2        | 29,6                       | 18,2                       | 1,5         | 40 |
|    | ESFD208M12 | 104  | 148   | 119  | 24   | 44,75 | 12,05 | -   | M12 | 11  |  | 30,2 | 43,7 | 58   | R1/8" | FD208G  | ES208G2        | 29,6                       | 18,2                       | 1,5         |    |
|    | USFD208    | 104  | 148   | 119  | 24   | 37,05 | 12,05 | 14  | -   | 9   |  | 34   | -    | -    | R1/8" | FD208   | US208G2        | 29,6                       | 18,2                       | 1,4         |    |
|    | USFD208M12 | 104  | 148   | 119  | 24   | 37,05 | 12,05 | -   | M12 | 9   |  | 34   | -    | -    | R1/8" | FD208G  | US208G2        | 29,6                       | 18,2                       | 1,4         |    |

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Two-bolt flange with long hole for shaft adjustment, oval design

FAE2



Main dimensions [mm]

| d  | Unit     | L  | L1 | H3<br>+0,2 | H3   | J   | J1   | A    | A1   | A2   | A3<br>+0,2 | e    |  | N    | S   | B    | B1   | d1   | G     | Housing | Bearing insert | Dynamic load<br>rating C<br>[kN] | Static load<br>rating C0<br>[kN] | Weight<br>[kg] | d  |
|----|----------|----|----|------------|------|-----|------|------|------|------|------------|------|--|------|-----|------|------|------|-------|---------|----------------|----------------------------------|----------------------------------|----------------|----|
| 20 | ESFAE204 | 61 | 52 | 112        | 50,8 | 90  | 30   | 20   | 10   | 33,9 | 2          | 10,5 |  | 11,5 | 7,5 | 21,4 | 30,9 | 32,4 | R1/8" | FAE204  | ES204G2        | 12,8                             | 6,7                              | 0,5            | 20 |
|    | USFAE204 | 61 | 52 | 112        | 50,8 | 90  | 30   | 20   | 10   | 28,5 | 2          | 10,5 |  | 11,5 | 7   | 25   | -    | -    | R1/8" | FAE204  | US204G2        | 12,8                             | 6,7                              | 0,4            |    |
| 25 | ESFAE205 | 70 | 63 | 124        | 63,5 | 99  | 37,5 | 22,5 | 11   | 35,9 | 3,5        | 12,5 |  | 11,5 | 7,5 | 21,4 | 30,9 | 37,4 | R1/8" | FAE205  | ES205G2        | 14,0                             | 7,9                              | 0,6            | 25 |
|    | USFAE205 | 70 | 63 | 124        | 63,5 | 99  | 37,5 | 22,5 | 11   | 32   | 3,5        | 12,5 |  | 11,5 | 7,5 | 27   | -    | -    | R1/8" | FAE205  | US205G2        | 14,0                             | 7,9                              | 0,6            |    |
| 30 | ESFAE206 | 80 | 65 | 142        | 73   | 117 | 40   | 24   | 12   | 39,7 | 3          | 13   |  | 11,5 | 9   | 23,8 | 35,7 | 44,1 | R1/8" | FAE206  | ES206G2        | 19,5                             | 11,2                             | 0,8            | 30 |
|    | USFAE206 | 80 | 65 | 142        | 73   | 117 | 40   | 24   | 12   | 35   | 3          | 13   |  | 11,5 | 8   | 30   | -    | -    | R1/8" | FAE206  | US206G2        | 19,5                             | 11,2                             | 0,8            |    |
| 35 | ESFAE207 | 90 | 75 | 155        | 82,5 | 128 | 45   | 26,5 | 12,5 | 44,4 | 4,5        | 15   |  | 14   | 9,5 | 25,4 | 38,9 | 51,1 | R1/8" | FAE207  | ES207G2        | 25,7                             | 15,2                             | 1,1            | 35 |
|    | USFAE207 | 90 | 75 | 155        | 82,5 | 128 | 45   | 26,5 | 12,5 | 38,5 | 4,5        | 15   |  | 14   | 8,5 | 32   | -    | -    | R1/8" | FAE207  | US207G2        | 25,7                             | 15,2                             | 1,0            |    |

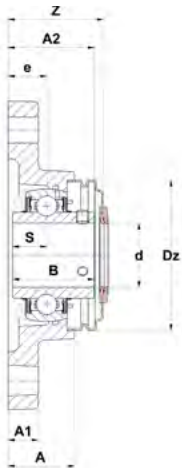
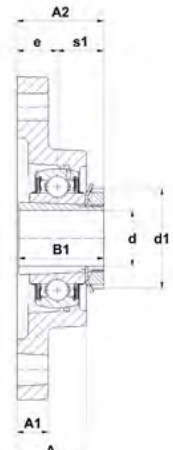
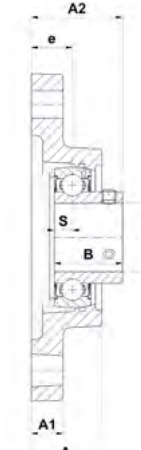
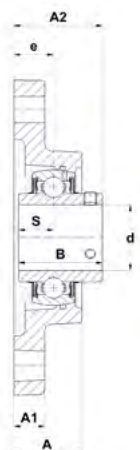
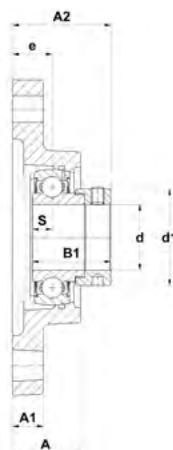
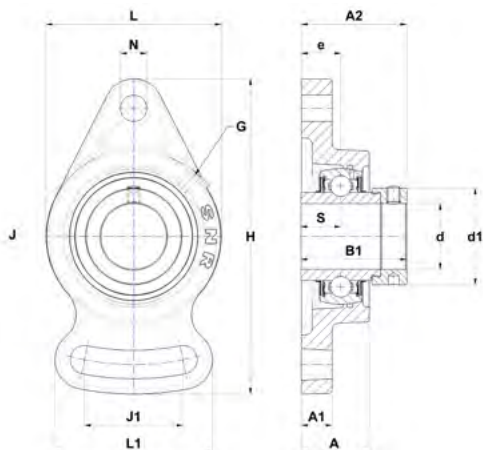


CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Two-bolt flange with long hole for shaft adjustment, oval design

FA2



Main dimensions [mm]

| d  | Unit     | L   | L1 | H   | J   | J1 | A    | A1 | A2   | e  | N  | S    | s1   | B    | B1   | d1   | G    | Z    | Dz | Housing | Bearing insert | Adapter sleeve | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------|-----|----|-----|-----|----|------|----|------|----|----|------|------|------|------|------|------|------|----|---------|----------------|----------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| 12 | ESFA201  | 60  | 54 | 102 | 78  | 40 | 25,5 | 12 | 37,1 | 15 | 10 | 6,5  | -    | 19   | 28,6 | 27,2 | M6x1 | 41,5 | 46 | FA203   | ES201G2        | -              | SC0E201-12           | SCCE203                | 9,6                        | 4,8                        | 0,3         | 12 |
|    | EXFA201  | 60  | 54 | 102 | 78  | 40 | 25,5 | 12 | 41,5 | 15 | 10 | 17   | -    | 34   | 43,5 | 32,4 | M6x1 | 46,2 | 54 | FA204   | EX201G2        | -              | SC0E204-12           | SCCE204                | 12,8                       | 6,7                        | 0,6         |    |
|    | UCFA201  | 60  | 54 | 102 | 78  | 40 | 25,5 | 12 | 33,3 | 15 | 10 | 12,7 | -    | 31   | -    | -    | M6x1 | 37   | 54 | FA204   | UC201G2        | -              | SC0204-12            | SCC204                 | 12,8                       | 6,7                        | 0,5         |    |
|    | USFA201  | 60  | 54 | 102 | 78  | 40 | 25,5 | 12 | 31   | 15 | 10 | 6    | -    | 22   | -    | -    | M6x1 | 34,8 | 46 | FA203   | US201G2        | -              | SC0201-12            | SCC203                 | 9,6                        | 4,8                        | 0,3         |    |
| 15 | ESFA202  | 60  | 54 | 102 | 78  | 40 | 25,5 | 12 | 37,1 | 15 | 10 | 6,5  | -    | 19,1 | 28,6 | 27,2 | M6x1 | 41,5 | 46 | FA203   | ES202G2        | -              | SC0E202-15           | SCCE203                | 9,6                        | 4,8                        | 0,3         | 15 |
|    | EXFA202  | 60  | 54 | 102 | 78  | 40 | 25,5 | 12 | 41,5 | 15 | 10 | 17   | -    | 34   | 43,5 | 32,4 | M6x1 | 46,2 | 54 | FA204   | EX202G2        | -              | SC0E204-15           | SCCE204                | 12,8                       | 6,7                        | 0,6         |    |
|    | UCFA202  | 60  | 54 | 102 | 78  | 40 | 25,5 | 12 | 33,3 | 15 | 10 | 12,7 | -    | 31   | -    | -    | M6x1 | 37   | 54 | FA204   | UC202G2        | -              | SC0204-15            | SCC204                 | 12,8                       | 6,7                        | 0,5         |    |
|    | USFA202  | 60  | 54 | 102 | 78  | 40 | 25,5 | 12 | 31   | 15 | 10 | 6    | -    | 22   | -    | -    | M6x1 | 34,8 | 46 | FA203   | US202G2        | -              | SC0202-15            | SCC203                 | 9,6                        | 4,8                        | 0,3         |    |
| 17 | ESFA203  | 60  | 54 | 102 | 78  | 40 | 25,5 | 12 | 37,1 | 15 | 10 | 6,5  | -    | 19,1 | 28,6 | 27,2 | M6x1 | 41,5 | 46 | FA203   | ES203G2        | -              | SC0E203-17           | SCCE203                | 9,6                        | 4,8                        | 0,3         | 17 |
|    | EXFA203  | 60  | 54 | 102 | 78  | 40 | 25,5 | 12 | 41,5 | 15 | 10 | 17   | -    | 34   | 43,5 | 32,4 | M6x1 | 46,2 | 54 | FA204   | EX203G2        | -              | SC0E204-17           | SCCE204                | 12,8                       | 6,7                        | 0,6         |    |
|    | UCFA203  | 60  | 54 | 102 | 78  | 40 | 25,5 | 12 | 33,3 | 15 | 10 | 12,7 | -    | 31   | -    | -    | M6x1 | 37   | 54 | FA204   | UC203G2        | -              | SC0204-17            | SCC204                 | 12,8                       | 6,7                        | 0,5         |    |
|    | USFA203  | 60  | 54 | 102 | 78  | 40 | 25,5 | 12 | 31   | 15 | 10 | 6    | -    | 22   | -    | -    | M6x1 | 34,8 | 46 | FA203   | US203G2        | -              | SC0203-17            | SCC203                 | 9,6                        | 4,8                        | 0,3         |    |
| 20 | ESFA204  | 60  | 54 | 102 | 78  | 40 | 25,5 | 12 | 38,4 | 15 | 10 | 7,5  | -    | 21,4 | 30,9 | 32,4 | M6x1 | 46,2 | 54 | FA204   | ES204G2        | -              | SC0E204-20           | SCCE204                | 12,8                       | 6,7                        | 0,5         | 20 |
|    | EXFA204  | 60  | 54 | 102 | 78  | 40 | 25,5 | 12 | 41,5 | 15 | 10 | 17   | -    | 34   | 43,5 | 32,4 | M6x1 | 46,2 | 54 | FA204   | EX204G2        | -              | SC0E204-20           | SCCE204                | 12,8                       | 6,7                        | 0,5         |    |
|    | UCFA204  | 60  | 54 | 102 | 78  | 40 | 25,5 | 12 | 33,3 | 15 | 10 | 12,7 | -    | 31   | -    | -    | M6x1 | 37   | 54 | FA204   | UC204G2        | -              | SC0204-20            | SCC204                 | 12,8                       | 6,7                        | 0,5         |    |
|    | UKFA205H | 68  | 65 | 125 | 98  | 51 | 27   | 14 | 34,5 | 16 | 12 | -    | 18,5 | 21   | 35   | 38   | M6x1 | 39,6 | 60 | FA205   | UK205G2H       | H2305          | SC0205-20            | SCC205                 | 14,0                       | 7,9                        | 0,6         |    |
|    | USFA204  | 60  | 54 | 102 | 78  | 40 | 25,5 | 12 | 33   | 15 | 10 | 7    | -    | 25   | -    | -    | M6x1 | 37   | 54 | FA204   | US204G2        | -              | SC0204-20            | SCC204                 | 12,8                       | 6,7                        | 0,4         |    |
| 25 | ESFA205  | 68  | 65 | 125 | 98  | 51 | 27   | 14 | 39,4 | 16 | 12 | 7,5  | -    | 21,4 | 30,9 | 37,4 | M6x1 | 48,2 | 60 | FA205   | ES205G2        | -              | SC0E205-25           | SCCE205                | 14,0                       | 7,9                        | 0,6         | 25 |
|    | EXFA205  | 68  | 65 | 125 | 98  | 51 | 27   | 14 | 42,9 | 16 | 12 | 17,4 | -    | 34,8 | 44,3 | 37,4 | M6x1 | 48,2 | 60 | FA205   | EX205G2        | -              | SC0E205-25           | SCCE205                | 14,0                       | 7,9                        | 0,7         |    |
|    | UCFA205  | 68  | 65 | 125 | 98  | 51 | 27   | 14 | 35,7 | 16 | 12 | 14,3 | -    | 34   | -    | -    | M6x1 | 39,6 | 60 | FA205   | UC205G2        | -              | SC0205-25            | SCC205                 | 14,0                       | 7,9                        | 0,6         |    |
|    | UKFA206H | 80  | 72 | 144 | 117 | 58 | 31   | 14 | 38,5 | 18 | 12 | -    | 20,5 | 25   | 38   | 45   | M6x1 | 44,4 | 70 | FA206   | UK206G2H       | H2306          | SC0206-25            | SCC206                 | 19,5                       | 11,2                       | 1,0         |    |
|    | USFA205  | 68  | 65 | 125 | 98  | 51 | 27   | 14 | 35,5 | 16 | 12 | 7,5  | -    | 27   | -    | -    | M6x1 | 39,6 | 60 | FA205   | US205G2        | -              | SC0205-25            | SCC205                 | 14,0                       | 7,9                        | 0,6         |    |
| 30 | ESFA206  | 80  | 72 | 144 | 117 | 58 | 31   | 14 | 44,7 | 18 | 12 | 9    | -    | 23,8 | 35,7 | 44,1 | M6x1 | 53,5 | 70 | FA206   | ES206G2        | -              | SC0E206-30           | SCCE206                | 19,5                       | 11,2                       | 0,9         | 30 |
|    | EXFA206  | 80  | 72 | 144 | 117 | 58 | 31   | 14 | 48,1 | 18 | 12 | 18,2 | -    | 36,4 | 48,3 | 44,1 | M6x1 | 53,5 | 70 | FA206   | EX206G2        | -              | SC0E206-30           | SCCE206                | 19,5                       | 11,2                       | 1,0         |    |
|    | UCFA206  | 80  | 72 | 144 | 117 | 58 | 31   | 14 | 40,2 | 18 | 12 | 15,9 | -    | 38,1 | -    | -    | M6x1 | 44,4 | 70 | FA206   | UC206G2        | -              | SC0206-30            | SCC206                 | 19,5                       | 11,2                       | 0,9         |    |
|    | UKFA207H | 90  | 82 | 161 | 130 | 66 | 34   | 16 | 41,5 | 19 | 15 | -    | 22,5 | 27   | 43   | 52   | M6x1 | 48,7 | 80 | FA207   | UK207G2H       | H2307          | SC0207-30            | SCC207                 | 25,7                       | 15,2                       | 1,3         |    |
|    | USFA206  | 80  | 72 | 144 | 117 | 58 | 31   | 14 | 40   | 18 | 12 | 8    | -    | 30   | -    | -    | M6x1 | 44,4 | 70 | FA206   | US206G2        | -              | SC0206-30            | SCC206                 | 19,5                       | 11,2                       | 0,9         |    |
| 35 | ESFA207  | 90  | 82 | 161 | 130 | 66 | 34   | 16 | 48,4 | 19 | 15 | 9,5  | -    | 25,4 | 38,9 | 51,1 | M6x1 | 58   | 80 | FA207   | ES207G2        | -              | SC0E207-35           | SCCE207                | 25,7                       | 15,2                       | 1,3         | 35 |
|    | EXFA207  | 90  | 82 | 161 | 130 | 66 | 34   | 16 | 51,3 | 19 | 15 | 18,8 | -    | 37,6 | 51,1 | 51,1 | M6x1 | 58   | 80 | FA207   | EX207G2        | -              | SC0E207-35           | SCCE207                | 25,7                       | 15,2                       | 1,4         |    |
|    | UCFA207  | 90  | 82 | 161 | 130 | 66 | 34   | 16 | 44,4 | 19 | 15 | 17,5 | -    | 42,9 | -    | -    | M6x1 | 48,7 | 80 | FA207   | UC207G2        | -              | SC0207-35            | SCC207                 | 25,7                       | 15,2                       | 1,3         |    |
|    | UKFA208H | 100 | 87 | 175 | 144 | 71 | 36   | 16 | 45,5 | 21 | 15 | -    | 24,5 | 29   | 46   | 58   | M6x1 | 55,7 | 88 | FA208   | UK208G2H       | H2308          | SC0208-35            | SCC208                 | 29,6                       | 18,2                       | 1,7         |    |
|    | USFA207  | 90  | 82 | 161 | 130 | 66 | 34   | 16 | 42,5 | 19 | 15 | 8,5  | -    | 32   | -    | -    | M6x1 | 48,7 | 80 | FA207   | US207G2        | -              | SC0207-35            | SCC207                 | 25,7                       | 15,2                       | 1,2         |    |

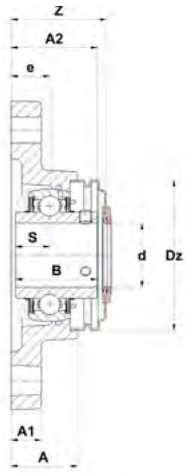
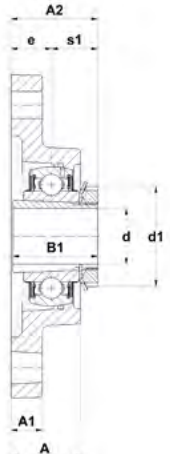
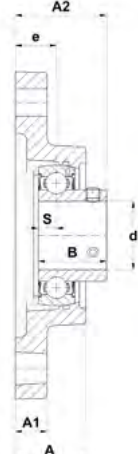
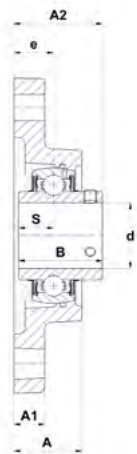
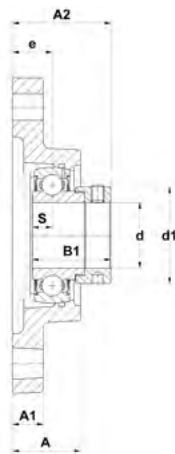
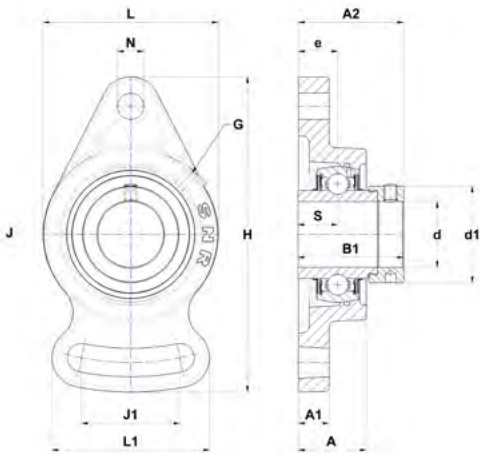
\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Two-bolt flange with long hole for shaft adjustment, oval design

FA2



Main dimensions [mm]

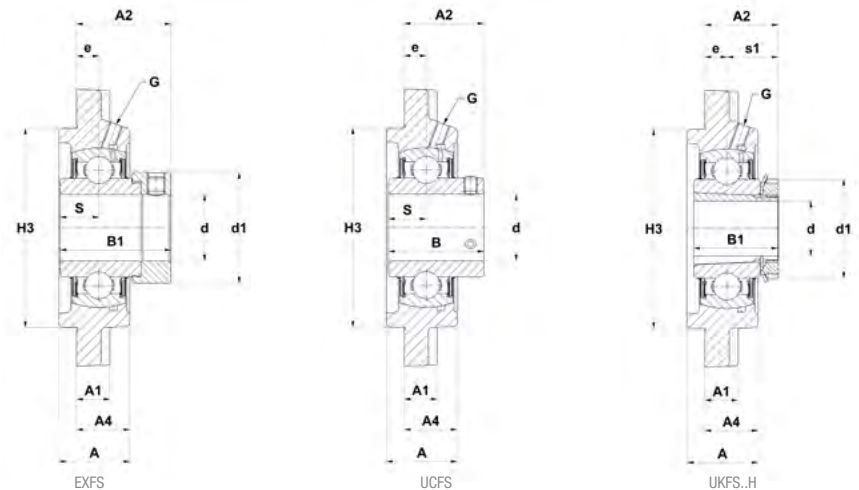
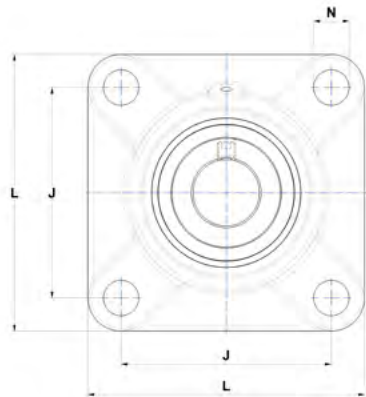
| d  | Unit     | L   | L1  | H   | J   | J1 | A  | A1 | A2   | e  | N  | S    | s1   | B    | B1   | d1   | G    | Z    | Dz  | Housing | Bearing insert | Adapter sleeve | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------|-----|-----|-----|-----|----|----|----|------|----|----|------|------|------|------|------|------|------|-----|---------|----------------|----------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| 40 | ESFA208  | 100 | 87  | 175 | 144 | 71 | 36 | 16 | 53,7 | 21 | 15 | 11   | -    | 30,2 | 43,7 | 58   | M6x1 | 61,8 | 88  | FA208   | ES208G2        | -              | SC0E208-40           | SCCE208                | 29,6                       | 18,2                       | 1,7         | 40 |
|    | EXFA208  | 100 | 87  | 175 | 144 | 71 | 36 | 16 | 55,9 | 21 | 15 | 21,4 | -    | 42,8 | 56,3 | 58   | M6x1 | 61,8 | 88  | FA208   | EX208G2        | -              | SC0E208-40           | SCCE208                | 29,6                       | 18,2                       | 1,8         |    |
|    | UCFA208  | 100 | 87  | 175 | 144 | 71 | 36 | 16 | 51,2 | 21 | 15 | 19   | -    | 49,2 | -    | -    | M6x1 | 55,7 | 88  | FA208   | UC208G2        | -              | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 1,6         |    |
|    | UKFA209H | 108 | 90  | 181 | 148 | 72 | 38 | 18 | 48   | 22 | 15 | -    | 26   | 30   | 50   | 65   | M6x1 | 57,7 | 95  | FA209   | UK209G2H       | H2309          | SC0209-40            | SCC209                 | 31,9                       | 20,8                       | 2,0         |    |
|    | USFA208  | 100 | 87  | 175 | 144 | 71 | 36 | 16 | 46   | 21 | 15 | 9    | -    | 34   | -    | -    | M6x1 | 55,7 | 88  | FA208   | US208G2        | -              | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 1,6         |    |
| 45 | ESFA209  | 108 | 90  | 181 | 148 | 72 | 38 | 18 | 54,7 | 22 | 15 | 11   | -    | 30,2 | 43,7 | 62   | M6x1 | 64,8 | 95  | FA209   | ES209G2        | -              | SC0E209-45           | SCCE209                | 31,9                       | 20,8                       | 1,9         | 45 |
|    | EXFA209  | 108 | 90  | 181 | 148 | 72 | 38 | 18 | 56,9 | 22 | 15 | 21,4 | -    | 42,8 | 56,3 | 62   | M6x1 | 64,8 | 95  | FA209   | EX209G2        | -              | SC0E209-45           | SCCE209                | 31,9                       | 20,8                       | 2,1         |    |
|    | UCFA209  | 108 | 90  | 181 | 148 | 72 | 38 | 18 | 52,2 | 22 | 15 | 19   | -    | 49,2 | -    | -    | M6x1 | 57,7 | 95  | FA209   | UC209G2        | -              | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 1,9         |    |
|    | UKFA210H | 115 | 94  | 190 | 157 | 76 | 40 | 18 | 49,5 | 22 | 15 | -    | 27,5 | 31   | 55   | 70   | M6x1 | 59,8 | 100 | FA210   | UK210G2H       | H2310          | SC0210-45            | SCC210                 | 35,1                       | 23,2                       | 2,4         |    |
|    | USFA209  | 108 | 90  | 181 | 148 | 72 | 38 | 18 | 53   | 22 | 15 | 10,2 | -    | 41,2 | -    | -    | M6x1 | 55,7 | 95  | FA209   | US209G2        | -              | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 1,9         |    |
| 50 | ESFA210  | 115 | 94  | 190 | 157 | 76 | 40 | 18 | 54,7 | 22 | 15 | 11   | -    | 30,2 | 43,7 | 67,2 | M6x1 | 67,5 | 100 | FA210   | ES210G2        | -              | SC0E210-50           | SCCE210                | 35,1                       | 23,2                       | 2,2         | 50 |
|    | EXFA210  | 115 | 94  | 190 | 157 | 76 | 40 | 18 | 60,1 | 22 | 15 | 24,6 | -    | 49,2 | 62,7 | 67,2 | M6x1 | 67,5 | 100 | FA210   | EX210G2        | -              | SC0E210-50           | SCCE210                | 35,1                       | 23,2                       | 2,4         |    |
|    | UCFA210  | 115 | 94  | 190 | 157 | 76 | 40 | 18 | 54,6 | 22 | 15 | 19   | -    | 51,6 | -    | -    | M6x1 | 59,8 | 100 | FA210   | UC210G2        | -              | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 2,2         |    |
|    | UKFA211H | 130 | 104 | 219 | 184 | 86 | 43 | 20 | 54   | 25 | 16 | -    | 29   | 33   | 59   | 75   | M6x1 | 64,4 | 110 | FA211   | UK211G2H       | H2311          | SC0211-50            | SCC211                 | 43,6                       | 29,2                       | 3,2         |    |
|    | USFA210  | 115 | 94  | 190 | 157 | 76 | 40 | 18 | 54,6 | 22 | 15 | 10,9 | -    | 43,5 | -    | -    | M6x1 | 59,8 | 100 | FA210   | US210G2        | -              | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 2,2         |    |
| 55 | ESFA211  | 130 | 104 | 219 | 184 | 86 | 43 | 20 | 61,4 | 25 | 16 | 12   | -    | 32,5 | 48,4 | 74,5 | M6x1 | 77,8 | 110 | FA211   | ES211G2        | -              | SC0E211-55           | SCCE211                | 43,6                       | 29,2                       | 2,9         | 55 |
|    | EXFA211  | 130 | 104 | 219 | 184 | 86 | 43 | 20 | 68,6 | 25 | 16 | 27,7 | -    | 55,4 | 71,3 | 74,5 | M6x1 | 77,8 | 110 | FA211   | EX211G2        | -              | SC0E211-55           | SCCE211                | 43,6                       | 29,2                       | 3,4         |    |
|    | UCFA211  | 130 | 104 | 219 | 184 | 86 | 43 | 20 | 58,4 | 25 | 16 | 22,2 | -    | 55,6 | -    | -    | M6x1 | 64,4 | 110 | FA211   | UC211G2        | -              | SC0211-55            | SCC211                 | 43,6                       | 29,2                       | 3,1         |    |
|    | UKFA212H | 140 | 118 | 250 | 202 | 92 | 48 | 20 | 60   | 29 | 23 | -    | 31   | 36   | 62   | 80   | M6x1 | 74,4 | 120 | FA212   | UK212G2H       | H2312          | SC0212-55            | SCC212                 | 52,5                       | 32,8                       | 4,2         |    |
|    | USFA211  | 130 | 104 | 219 | 184 | 86 | 43 | 20 | 58,5 | 25 | 16 | 11,8 | -    | 45,3 | -    | -    | M6x1 | 64,4 | 110 | FA211   | US211G2        | -              | SC0211-55            | SCC211                 | 43,6                       | 29,2                       | 3,1         |    |
| 60 | ESFA212  | 140 | 118 | 250 | 202 | 92 | 48 | 20 | 66,3 | 29 | 23 | 12   | -    | 33,4 | 49,3 | 82   | M6x1 | 85   | 120 | FA212   | ES212G2        | -              | SC0E212-60           | SCCE212                | 52,5                       | 32,8                       | 3,9         | 60 |
|    | EXFA212  | 140 | 118 | 250 | 202 | 92 | 48 | 20 | 75,8 | 29 | 23 | 30,9 | -    | 61,8 | 77,7 | 82   | M6x1 | 85   | 120 | FA212   | EX212G2        | -              | SC0E212-60           | SCCE212                | 52,5                       | 32,8                       | 4,6         |    |
|    | UCFA212  | 140 | 118 | 250 | 202 | 92 | 48 | 20 | 68,7 | 29 | 23 | 25,4 | -    | 65,1 | -    | -    | M6x1 | 74,4 | 120 | FA212   | UC212G2        | -              | SC0212-60            | SCC212                 | 52,5                       | 32,8                       | 4,2         |    |
|    | USFA212  | 140 | 118 | 250 | 202 | 92 | 48 | 20 | 67,8 | 29 | 23 | 14,9 | -    | 53,7 | -    | -    | M6x1 | 74,4 | 120 | FA212   | US212G2        | -              | SC0212-60            | SCC212                 | 52,5                       | 32,8                       | 4,0         |    |

\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Four-bolt flange with centering rim,  
square design, heavy duty  
FS3



Main dimensions [mm]

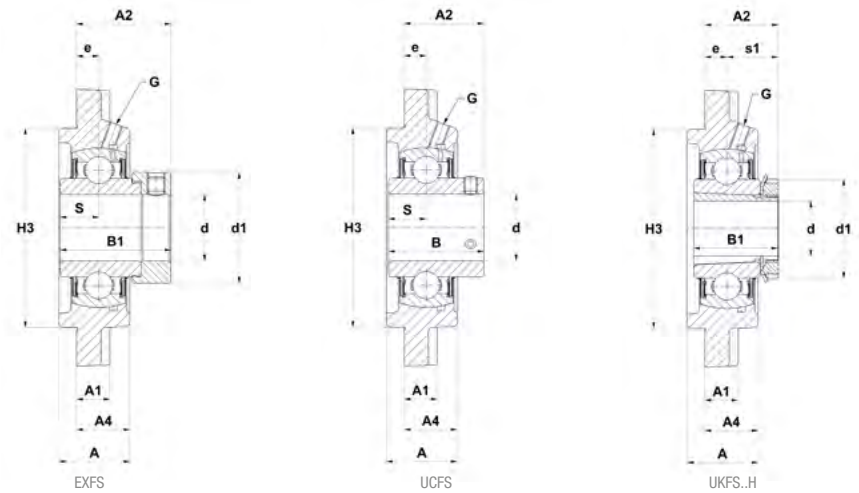
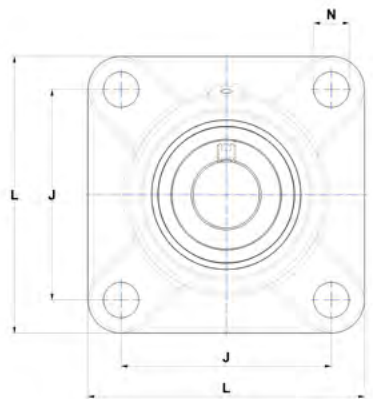
| d  | Unit     | L   | J   | A  | A1 | A2   | A4 | H3  | e  | N  | S    | s1   | B    |  | B1   | d1   | G     | Housing | Bearing insert | Adapter sleeve | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------|-----|-----|----|----|------|----|-----|----|----|------|------|------|--|------|------|-------|---------|----------------|----------------|----------------------------|----------------------------|-------------|----|
| 20 | UKFS305H | 110 | 80  | 29 | 13 | 30,5 | 22 | 80  | 9  | 16 | -    | 21,5 | 27   |  | 35   | 38   | M6x1  | FS305   | UK305G2H       | H2305          | 22,4                       | 11,5                       | 1,4         | 20 |
| 25 | EXFS305  | 110 | 80  | 29 | 13 | 39,1 | 22 | 80  | 9  | 16 | 16,7 | -    | 34,9 |  | 46,8 | 42,8 | M6x1  | FS305   | EX305G2        | -              | 22,4                       | 11,5                       | 1,3         | 25 |
|    | UCFS305  | 110 | 80  | 29 | 13 | 32   | 22 | 80  | 9  | 16 | 15   | -    | 38   |  | -    | -    | M6x1  | FS305   | UC305G2        | -              | 22,4                       | 11,5                       | 1,3         |    |
|    | UKFS306H | 125 | 95  | 32 | 15 | 33   | 24 | 90  | 10 | 16 | -    | 23   | 30   |  | 38   | 45   | M6x1  | FS306   | UK306G2H       | H2306          | 27,0                       | 15,2                       | 1,9         |    |
| 30 | EXFS306  | 125 | 95  | 32 | 15 | 42,5 | 24 | 90  | 10 | 16 | 17,5 | -    | 36,5 |  | 50   | 50   | M6x1  | FS306   | EX306G2        | -              | 27,0                       | 15,2                       | 2,0         | 30 |
|    | UCFS306  | 125 | 95  | 32 | 15 | 36   | 24 | 90  | 10 | 16 | 17   | -    | 43   |  | -    | -    | M6x1  | FS306   | UC306G2        | -              | 27,0                       | 15,2                       | 1,9         |    |
|    | UKFS307H | 135 | 100 | 36 | 16 | 36,5 | 27 | 100 | 11 | 19 | -    | 25,5 | 33   |  | 43   | 52   | M6x1  | FS307   | UK307G2H       | H2307          | 33,5                       | 19,2                       | 2,5         |    |
| 35 | EXFS307  | 135 | 100 | 36 | 16 | 44,3 | 27 | 100 | 11 | 19 | 18,3 | -    | 38,1 |  | 51,6 | 55   | M6x1  | FS307   | EX307G2        | -              | 33,5                       | 19,2                       | 2,4         | 35 |
|    | UCFS307  | 135 | 100 | 36 | 16 | 40   | 27 | 100 | 11 | 19 | 19   | -    | 48   |  | -    | -    | M6x1  | FS307   | UC307G2        | -              | 33,5                       | 19,2                       | 2,3         |    |
|    | UKFS308H | 150 | 112 | 40 | 17 | 40,5 | 30 | 115 | 13 | 19 | -    | 27,5 | 35   |  | 46   | 58   | M6x1  | FS308   | UK308G2H       | H2308          | 40,6                       | 24,0                       | 3,1         |    |
| 40 | EXFS308  | 150 | 112 | 40 | 17 | 50,3 | 30 | 115 | 13 | 19 | 19,8 | -    | 41,3 |  | 57,1 | 63,5 | M6x1  | FS308   | EX308G2        | -              | 40,6                       | 24,0                       | 3,2         | 40 |
|    | UCFS308  | 150 | 112 | 40 | 17 | 46   | 30 | 115 | 13 | 19 | 19   | -    | 52   |  | -    | -    | M6x1  | FS308   | UC308G2        | -              | 40,6                       | 24,0                       | 3,1         |    |
|    | UKFS309H | 160 | 125 | 44 | 18 | 44   | 33 | 125 | 14 | 19 | -    | 30   | 38   |  | 50   | 65   | M6x1  | FS309   | UK309G2H       | H2309          | 53,0                       | 31,8                       | 4,1         |    |
| 45 | EXFS309  | 160 | 125 | 44 | 18 | 52,9 | 33 | 125 | 14 | 19 | 19,8 | -    | 42,9 |  | 58,7 | 70   | M6x1  | FS309   | EX309G2        | -              | 53,0                       | 31,8                       | 4,1         | 45 |
|    | UCFS309  | 160 | 125 | 44 | 18 | 49   | 33 | 125 | 14 | 19 | 22   | -    | 57   |  | -    | -    | M6x1  | FS309   | UC309G2        | -              | 53,0                       | 31,8                       | 3,9         |    |
|    | UKFS310H | 175 | 132 | 48 | 19 | 48   | 36 | 140 | 16 | 23 | -    | 32   | 40   |  | 55   | 70   | M6x1  | FS310   | UK310G2H       | H2310          | 62,0                       | 37,8                       | 4,9         |    |
| 50 | EXFS310  | 175 | 132 | 48 | 19 | 58   | 36 | 140 | 16 | 23 | 24,6 | -    | 49,2 |  | 66,6 | 76,2 | M6x1  | FS310   | EX310G2        | -              | 62,0                       | 37,8                       | 5,1         | 50 |
|    | UCFS310  | 175 | 132 | 48 | 19 | 55   | 36 | 140 | 16 | 23 | 22   | -    | 61   |  | -    | -    | M6x1  | FS310   | UC310G2        | -              | 62,0                       | 37,8                       | 4,9         |    |
|    | UKFS311H | 185 | 140 | 52 | 20 | 51   | 39 | 150 | 17 | 23 | -    | 34   | 43   |  | 59   | 75   | M6x1  | FS311   | UK311G2H       | H2311          | 71,5                       | 44,8                       | 6,0         |    |
| 55 | EXFS311  | 185 | 140 | 52 | 20 | 62,2 | 39 | 150 | 17 | 23 | 27,8 | -    | 55,6 |  | 73   | 83   | M6x1  | FS311   | EX311G2        | -              | 71,5                       | 44,8                       | 6,1         | 55 |
|    | UCFS311  | 185 | 140 | 52 | 20 | 58   | 39 | 150 | 17 | 23 | 25   | -    | 66   |  | -    | -    | M6x1  | FS311   | UC311G2        | -              | 71,5                       | 44,8                       | 5,7         |    |
|    | UKFS312H | 195 | 150 | 56 | 22 | 55,5 | 42 | 160 | 19 | 23 | -    | 36,5 | 47   |  | 62   | 80   | M6x1  | FS312   | UK312G2H       | H2312          | 81,6                       | 51,8                       | 7,4         |    |
| 60 | EXFS312  | 195 | 150 | 56 | 22 | 67,4 | 42 | 160 | 19 | 23 | 31   | -    | 61,9 |  | 79,4 | 89   | M6x1  | FS312   | EX312G2        | -              | 81,6                       | 51,8                       | 7,8         | 60 |
|    | UCFS312  | 195 | 150 | 56 | 22 | 64   | 42 | 160 | 19 | 23 | 26   | -    | 71   |  | -    | -    | M6x1  | FS312   | UC312G2        | -              | 81,6                       | 51,8                       | 7,5         |    |
|    | UKFS313H | 208 | 166 | 58 | 22 | 53,5 | 40 | 175 | 15 | 23 | -    | 38,5 | 49   |  | 65   | 85   | M6x1  | FS313   | UK313G2H       | H2313          | 93,9                       | 60,5                       | 8,9         |    |
| 65 | EXFS313  | 208 | 166 | 58 | 22 | 68,2 | 40 | 175 | 15 | 23 | 32,5 | -    | 65,1 |  | 85,7 | 97   | M6x1  | FS313   | EX313G2        | -              | 93,9                       | 60,5                       | 9,3         | 65 |
|    | UCFS313  | 208 | 166 | 58 | 22 | 60   | 40 | 175 | 15 | 23 | 30   | -    | 75   |  | -    | -    | M6x1  | FS313   | UC313G2        | -              | 93,9                       | 60,5                       | 8,9         |    |
|    | UKFS315H | 236 | 184 | 66 | 25 | 63,5 | 48 | 200 | 21 | 25 | -    | 42,5 | 55   |  | 73   | 98   | M10x1 | FS315   | UK315G2H       | H2315          | 113,4                      | 76,8                       | 13,1        |    |
| 70 | EXFS314  | 226 | 178 | 61 | 25 | 75,9 | 43 | 185 | 18 | 25 | 34,2 | -    | 68,3 |  | 92,1 | 102  | M10x1 | FS314   | EX314G2        | -              | 104,3                      | 68,0                       | 11,5        | 70 |
|    | UCFS314  | 226 | 178 | 61 | 25 | 63   | 43 | 185 | 18 | 25 | 33   | -    | 78   |  | -    | -    | M10x1 | FS314   | UC314G2        | -              | 104,3                      | 68,0                       | 11,0        |    |
|    | UKFS316H | 250 | 196 | 68 | 27 | 62,5 | 48 | 210 | 18 | 31 | -    | 44,5 | 55   |  | 78   | 105  | M10x1 | FS316   | UK316G2H       | H2316          | 122,9                      | 86,5                       | 15,1        |    |
| 75 | EXFS315  | 236 | 184 | 66 | 25 | 83,7 | 48 | 200 | 21 | 25 | 37,3 | -    | 74,6 |  | 100  | 113  | M10x1 | FS315   | EX315G2        | -              | 113,4                      | 76,8                       | 13,4        | 75 |
|    | UCFS315  | 236 | 184 | 66 | 25 | 71   | 48 | 200 | 21 | 25 | 32   | -    | 82   |  | -    | -    | M10x1 | FS315   | UC315G2        | -              | 113,4                      | 76,8                       | 12,4        |    |
|    | UKFS317H | 260 | 204 | 74 | 27 | 72   | 54 | 220 | 24 | 31 | -    | 48   | 60   |  | 82   | 110  | M10x1 | FS317   | UK317G2H       | H2317          | 132,6                      | 96,5                       | 17,4        |    |



CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Four-bolt flange with centering rim,  
square design, heavy duty  
FS3

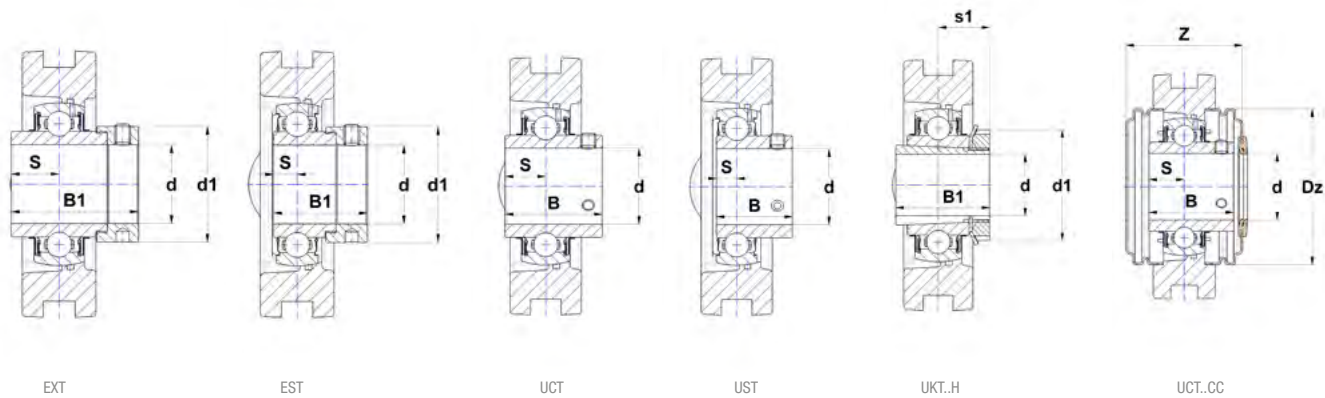
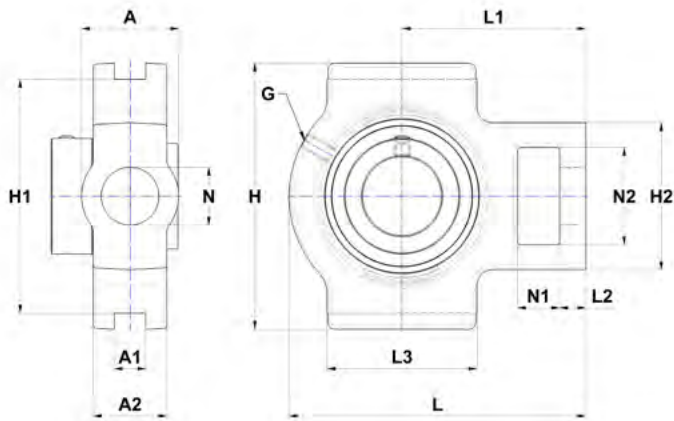


| Main dimensions [mm] |          |     |     |     |    |       |    |     |    |    |      |      |      |  | EXFS  |     | UCFS  |         | UKFS..H        |                |                            |                            |             |     |  |
|----------------------|----------|-----|-----|-----|----|-------|----|-----|----|----|------|------|------|--|-------|-----|-------|---------|----------------|----------------|----------------------------|----------------------------|-------------|-----|--|
| d                    | Unit     | L   | J   | A   | A1 | A2    | A4 | H3  | e  | N  | S    | s1   | B    |  | B1    | d1  | G     | Housing | Bearing insert | Adapter sleeve | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d   |  |
| 80                   | EXFS316  | 250 | 196 | 68  | 27 | 83,9  | 48 | 210 | 18 | 31 | 40,5 | -    | 81   |  | 106,4 | 119 | M10x1 | FS316   | EX316G2        | -              | 122,9                      | 86,5                       | 16,0        | 80  |  |
|                      | UCFS316  | 250 | 196 | 68  | 27 | 70    | 48 | 210 | 18 | 31 | 34   | -    | 86   |  | -     | -   | M10x1 | FS316   | UC316G2        | -              | 122,9                      | 86,5                       | 14,9        |     |  |
|                      | UKFS318H | 280 | 216 | 76  | 30 | 72    | 56 | 240 | 24 | 35 | -    | 48   | 60   |  | 86    | 120 | M10x1 | FS318   | UK318G2H       | H2318          | 143,0                      | 108,0                      | 21,3        |     |  |
| 85                   | EXFS317  | 260 | 204 | 74  | 27 | 91,5  | 54 | 220 | 24 | 31 | 42   | -    | 84,1 |  | 109,5 | 127 | M10x1 | FS317   | EX317G2        | -              | 132,6                      | 96,5                       | 18,5        | 85  |  |
|                      | UCFS317  | 260 | 204 | 74  | 27 | 80    | 54 | 220 | 24 | 31 | 40   | -    | 96   |  | -     | -   | M10x1 | FS317   | UC317G2        | -              | 132,6                      | 96,5                       | 17,3        |     |  |
|                      | UKFS319H | 290 | 228 | 94  | 30 | 91    | 74 | 250 | 39 | 35 | -    | 52   | 66   |  | 90    | 125 | M10x1 | FS319   | UK319G2H       | H2319          | 156,0                      | 122,0                      | 25,2        |     |  |
| 90                   | EXFS318  | 280 | 216 | 76  | 30 | 96,3  | 56 | 240 | 24 | 35 | 43,6 | -    | 87,3 |  | 115,9 | 133 | M10x1 | FS318   | EX318G2        | -              | 143,0                      | 108,0                      | 22,5        | 90  |  |
|                      | UCFS318  | 280 | 216 | 76  | 30 | 80    | 56 | 240 | 24 | 35 | 40   | -    | 96   |  | -     | -   | M10x1 | FS318   | UC318G2        | -              | 143,0                      | 108,0                      | 21,3        |     |  |
|                      | UKFS320H | 310 | 242 | 94  | 32 | 93    | 74 | 260 | 39 | 38 | -    | 54   | 68   |  | 97    | 130 | M10x1 | FS320   | UK320G2H       | H2320          | 171,6                      | 140,0                      | 29,2        |     |  |
| 95                   | EXFS319  | 290 | 228 | 94  | 30 | 114,5 | 74 | 250 | 39 | 35 | 46,8 | -    | 93,7 |  | 122,3 | 140 | M10x1 | FS319   | EX319G2        | -              | 156,0                      | 122,0                      | 26,4        | 95  |  |
|                      | UCFS319  | 290 | 228 | 94  | 30 | 101   | 74 | 250 | 39 | 35 | 41   | -    | 103  |  | -     | -   | M10x1 | FS319   | UC319G2        | -              | 156,0                      | 122,0                      | 24,9        |     |  |
| 100                  | EXFS320  | 310 | 242 | 94  | 32 | 117,6 | 74 | 260 | 39 | 38 | 50   | -    | 100  |  | 128,6 | 146 | M10x1 | FS320   | EX320G2        | -              | 171,6                      | 140,0                      | 31,2        | 100 |  |
|                      | UCFS320  | 310 | 242 | 94  | 32 | 105   | 74 | 260 | 39 | 38 | 42   | -    | 108  |  | -     | -   | M10x1 | FS320   | UC320G2        | -              | 171,6                      | 140,0                      | 29,4        |     |  |
|                      | UKFS322H | 340 | 266 | 96  | 35 | 96    | 71 | 300 | 35 | 41 | -    | 61   | 80   |  | 105   | 145 | M10x1 | FS322   | UK322G2H       | H2322          | 205,0                      | 178,0                      | 41,6        |     |  |
| 105                  | UCFS321  | 310 | 242 | 94  | 32 | 107   | 74 | 260 | 39 | 38 | 44   | -    | 112  |  | -     | -   | M10x1 | FS321   | UC321G2        | -              | 182,0                      | 155,0                      | 29,8        | 105 |  |
| 110                  | UCFS322  | 340 | 266 | 96  | 35 | 106   | 71 | 300 | 35 | 41 | 46   | -    | 117  |  | -     | -   | M10x1 | FS322   | UC322G2        | -              | 205,0                      | 178,0                      | 38,3        | 110 |  |
|                      | UKFS324H | 370 | 290 | 110 | 40 | 100,5 | 80 | 330 | 35 | 41 | -    | 65,5 | 87   |  | 112   | 155 | M10x1 | FS324   | UK324G2H       | H2324          | 228,0                      | 208,0                      | 54,4        |     |  |
| 115                  | UKFS326H | 410 | 320 | 115 | 45 | 103   | 85 | 360 | 35 | 41 | -    | 68   | 90   |  | 121   | 165 | M10x1 | FS326   | UK326G2H       | H2326          | 252,0                      | 242,0                      | 72,8        | 115 |  |
| 120                  | UCFS324  | 370 | 290 | 110 | 40 | 110   | 80 | 330 | 35 | 41 | 51   | -    | 126  |  | -     | -   | M10x1 | FS324   | UC324G2        | -              | 228,0                      | 208,0                      | 51,7        | 120 |  |
| 125                  | UKFS328H | 450 | 350 | 125 | 55 | 118   | 95 | 400 | 45 | 41 | -    | 73   | 98   |  | 131   | 180 | M10x1 | FS328   | UK328G2H       | H2328          | 275,0                      | 272,0                      | 98,7        | 125 |  |
| 130                  | UCFS326  | 410 | 320 | 115 | 45 | 116   | 85 | 360 | 35 | 41 | 54   | -    | 135  |  | -     | -   | M10x1 | FS326   | UC326G2        | -              | 252,0                      | 242,0                      | 67,9        | 130 |  |
| 140                  | UCFS328  | 450 | 350 | 125 | 55 | 131   | 95 | 400 | 45 | 41 | 59   | -    | 145  |  | -     | -   | M10x1 | FS328   | UC328G2        | -              | 275,0                      | 272,0                      | 92,7        | 140 |  |

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

TENSIONER- / HANG UP- / CARTRIDGE UNITS

Take-up unit  
T2



Main dimensions [mm]

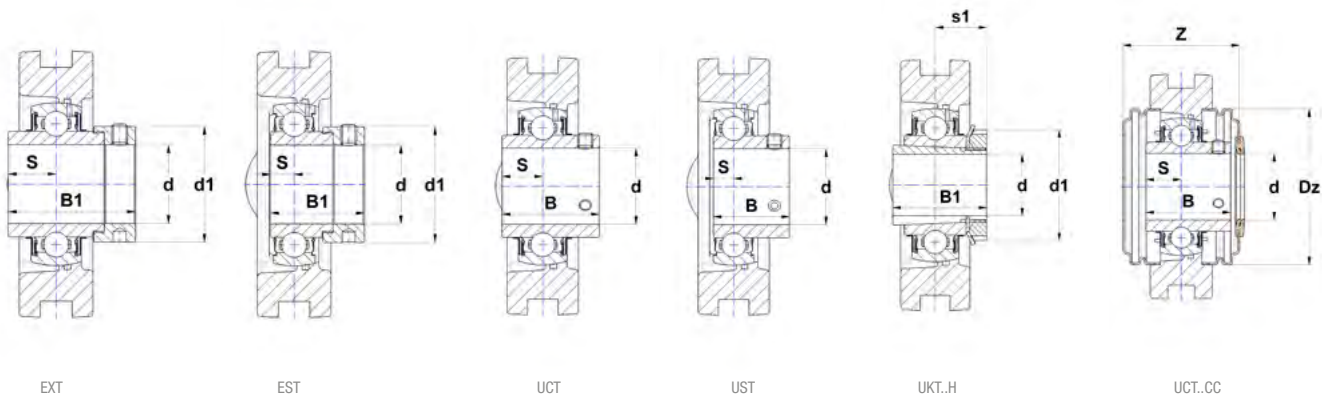
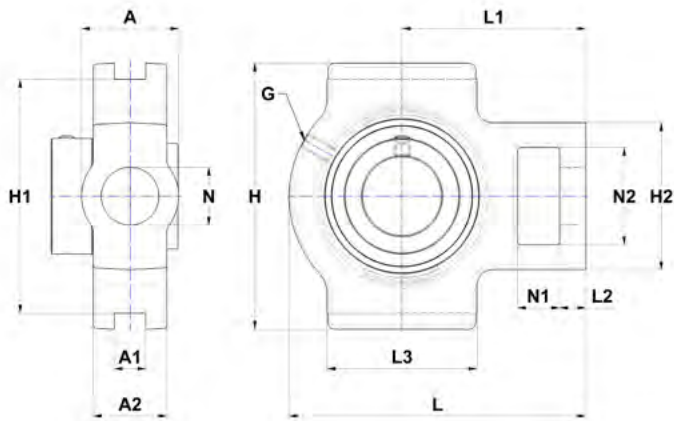
| d  | Unit    | L   | L1 | L2 | L3 | A  | A1 | A2 | H   | H1  | H2 | N     | N1 | N2 | S    | s1   | B    | B1   | d1   | G    | Z    | Dz | Housing | Bearing insert | Adapter sleeve | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|---------|-----|----|----|----|----|----|----|-----|-----|----|-------|----|----|------|------|------|------|------|------|------|----|---------|----------------|----------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| 12 | EXT201  | 94  | 61 | 10 | 51 | 32 | 12 | 21 | 89  | 76  | 51 | 19 mm | 16 | 32 | 17   | -    | 34   | 43,5 | 32,4 | M6x1 | 62,7 | 54 | T204    | EX201G2        | -              | SC0E204-12           | SCCE204                | 12,8                       | 6,7                        | 0,9         | 12 |
|    | UCT201  | 94  | 61 | 10 | 51 | 32 | 12 | 21 | 89  | 76  | 51 | 19 mm | 16 | 32 | 12,7 | -    | 31   | -    | -    | M6x1 | 44,3 | 54 | T204    | UC201G2        | -              | SC0204-12            | SCC204                 | 12,8                       | 6,7                        | 0,8         |    |
| 15 | EXT202  | 94  | 61 | 10 | 51 | 32 | 12 | 21 | 89  | 76  | 51 | 19 mm | 16 | 32 | 17   | -    | 34   | 43,5 | 32,4 | M6x1 | 62,7 | 54 | T204    | EX202G2        | -              | SC0E204-15           | SCCE204                | 12,8                       | 6,7                        | 0,9         | 15 |
|    | UCT202  | 94  | 61 | 10 | 51 | 32 | 12 | 21 | 89  | 76  | 51 | 19 mm | 16 | 32 | 12,7 | -    | 31   | -    | -    | M6x1 | 44,3 | 54 | T204    | UC202G2        | -              | SC0204-15            | SCC204                 | 12,8                       | 6,7                        | 0,8         |    |
| 17 | EXT203  | 94  | 61 | 10 | 51 | 32 | 12 | 21 | 89  | 76  | 51 | 19 mm | 16 | 32 | 17   | -    | 34   | 43,5 | 32,4 | M6x1 | 62,7 | 54 | T204    | EX203G2        | -              | SC0E204-17           | SCCE204                | 12,8                       | 6,7                        | 0,9         | 17 |
|    | UCT203  | 94  | 61 | 10 | 51 | 32 | 12 | 21 | 89  | 76  | 51 | 19 mm | 16 | 32 | 12,7 | -    | 31   | -    | -    | M6x1 | 44,3 | 54 | T204    | UC203G2        | -              | SC0204-17            | SCC204                 | 12,8                       | 6,7                        | 0,8         |    |
| 20 | EST204  | 94  | 61 | 10 | 51 | 32 | 12 | 21 | 89  | 76  | 51 | 19 mm | 16 | 32 | 7,5  | -    | 21,4 | 30,9 | 32,4 | M6x1 | 62,7 | 54 | T204    | ES204G2        | -              | SC0E204-20           | SCCE204                | 12,8                       | 6,7                        | 0,8         | 20 |
|    | EXT204  | 94  | 61 | 10 | 51 | 32 | 12 | 21 | 89  | 76  | 51 | 19 mm | 16 | 32 | 17   | -    | 34   | 43,5 | 32,4 | M6x1 | 62,7 | 54 | T204    | EX204G2        | -              | SC0E204-20           | SCCE204                | 12,8                       | 6,7                        | 0,8         |    |
|    | UCT204  | 94  | 61 | 10 | 51 | 32 | 12 | 21 | 89  | 76  | 51 | 19 mm | 16 | 32 | 12,7 | -    | 31   | -    | -    | M6x1 | 44,3 | 54 | T204    | UC204G2        | -              | SC0204-20            | SCC204                 | 12,8                       | 6,7                        | 0,8         |    |
|    | UKT205H | 97  | 62 | 10 | 51 | 32 | 12 | 24 | 89  | 76  | 51 | 19 mm | 16 | 32 | -    | 18,5 | 21   | 35   | 38   | M6x1 | 47,5 | 60 | T205    | UK205G2H       | H2305          | SC0205-20            | SCC205                 | 14,0                       | 7,9                        | 0,8         |    |
|    | UST204  | 94  | 61 | 10 | 51 | 32 | 12 | 21 | 89  | 76  | 51 | 19 mm | 16 | 32 | 7    | -    | 25   | -    | -    | M6x1 | 44,3 | 54 | T204    | US204G2        | -              | SC0204-20            | SCC204                 | 12,8                       | 6,7                        | 0,7         |    |
| 25 | EST205  | 97  | 62 | 10 | 51 | 32 | 12 | 24 | 89  | 76  | 51 | 19 mm | 16 | 32 | 7,5  | -    | 21,4 | 30,9 | 37,4 | M6x1 | 64,7 | 60 | T205    | ES205G2        | -              | SC0E205-25           | SCCE205                | 14,0                       | 7,9                        | 0,8         | 25 |
|    | EXT205  | 97  | 62 | 10 | 51 | 32 | 12 | 24 | 89  | 76  | 51 | 19 mm | 16 | 32 | 17,4 | -    | 34,8 | 44,3 | 37,4 | M6x1 | 64,7 | 60 | T205    | EX205G2        | -              | SC0E205-25           | SCCE205                | 14,0                       | 7,9                        | 0,9         |    |
|    | UCT205  | 97  | 62 | 10 | 51 | 32 | 12 | 24 | 89  | 76  | 51 | 19 mm | 16 | 32 | 14,3 | -    | 34   | -    | -    | M6x1 | 47,5 | 60 | T205    | UC205G2        | -              | SC0205-25            | SCC205                 | 14,0                       | 7,9                        | 0,8         |    |
|    | UKT206H | 113 | 70 | 10 | 57 | 37 | 12 | 28 | 102 | 89  | 56 | 22 mm | 16 | 37 | -    | 20,5 | 25   | 38   | 45   | M6x1 | 52,5 | 70 | T206    | UK206G2H       | H2306          | SC0206-25            | SCC206                 | 19,5                       | 11,2                       | 1,3         |    |
|    | UST205  | 97  | 62 | 10 | 51 | 32 | 12 | 24 | 89  | 76  | 51 | 19 mm | 16 | 32 | 7,5  | -    | 27   | -    | -    | M6x1 | 47,5 | 60 | T205    | US205G2        | -              | SC0205-25            | SCC205                 | 14,0                       | 7,9                        | 0,8         |    |
| 30 | EST206  | 113 | 70 | 10 | 57 | 37 | 12 | 28 | 102 | 89  | 56 | 22 mm | 16 | 37 | 9    | -    | 23,8 | 35,7 | 44,1 | M6x1 | 70,7 | 70 | T206    | ES206G2        | -              | SC0E206-30           | SCCE206                | 19,5                       | 11,2                       | 1,2         | 30 |
|    | EXT206  | 113 | 70 | 10 | 57 | 37 | 12 | 28 | 102 | 89  | 56 | 22 mm | 16 | 37 | 18,2 | -    | 36,4 | 48,3 | 44,1 | M6x1 | 70,7 | 70 | T206    | EX206G2        | -              | SC0E206-30           | SCCE206                | 19,5                       | 11,2                       | 1,3         |    |
|    | UCT206  | 113 | 70 | 10 | 57 | 37 | 12 | 28 | 102 | 89  | 56 | 22 mm | 16 | 37 | 15,9 | -    | 38,1 | -    | -    | M6x1 | 52,5 | 70 | T206    | UC206G2        | -              | SC0206-30            | SCC206                 | 19,5                       | 11,2                       | 1,2         |    |
|    | UKT207H | 129 | 78 | 13 | 64 | 37 | 12 | 30 | 102 | 89  | 64 | 22 mm | 16 | 37 | -    | 22,5 | 27   | 43   | 52   | M6x1 | 59,1 | 80 | T207    | UK207G2H       | H2307          | SC0207-30            | SCC207                 | 25,7                       | 15,2                       | 1,6         |    |
|    | UST206  | 113 | 70 | 10 | 57 | 37 | 12 | 28 | 102 | 89  | 56 | 22 mm | 16 | 37 | 8    | -    | 30   | -    | -    | M6x1 | 52,5 | 70 | T206    | US206G2        | -              | SC0206-30            | SCC206                 | 19,5                       | 11,2                       | 1,2         |    |
| 35 | EST207  | 129 | 78 | 13 | 64 | 37 | 12 | 30 | 102 | 89  | 64 | 22 mm | 16 | 37 | 9,5  | -    | 25,4 | 38,9 | 51,1 | M6x1 | 77,7 | 80 | T207    | ES207G2        | -              | SC0E207-35           | SCCE207                | 25,7                       | 15,2                       | 1,6         | 35 |
|    | EXT207  | 129 | 78 | 13 | 64 | 37 | 12 | 30 | 102 | 89  | 64 | 22 mm | 16 | 37 | 18,8 | -    | 37,6 | 51,1 | 51,1 | M6x1 | 77,7 | 80 | T207    | EX207G2        | -              | SC0E207-35           | SCCE207                | 25,7                       | 15,2                       | 1,7         |    |
|    | UCT207  | 129 | 78 | 13 | 64 | 37 | 12 | 30 | 102 | 89  | 64 | 22 mm | 16 | 37 | 17,5 | -    | 42,9 | -    | -    | M6x1 | 59,1 | 80 | T207    | UC207G2        | -              | SC0207-30            | SCC207                 | 25,7                       | 15,2                       | 1,6         |    |
|    | UKT208H | 144 | 88 | 16 | 83 | 49 | 16 | 33 | 114 | 102 | 83 | 29 mm | 19 | 49 | -    | 24,5 | 29   | 46   | 58   | M6x1 | 68,6 | 88 | T208    | UK208G2H       | H2308          | SC0208-35            | SCC208                 | 29,6                       | 18,2                       | 2,4         |    |
|    | UST207  | 129 | 78 | 13 | 64 | 37 | 12 | 30 | 102 | 89  | 64 | 22 mm | 16 | 37 | 8,5  | -    | 32   | -    | -    | M6x1 | 59,1 | 80 | T207    | US207G2        | -              | SC0207-30            | SCC207                 | 25,7                       | 15,2                       | 1,5         |    |
| 40 | EST208  | 144 | 88 | 16 | 83 | 49 | 16 | 33 | 114 | 102 | 83 | 29 mm | 19 | 49 | 11   | -    | 30,2 | 43,7 | 58   | M6x1 | 80,8 | 88 | T208    | ES208G2        | -              | SC0E208-40           | SCCE208                | 29,6                       | 18,2                       | 2,4         | 40 |
|    | EXT208  | 144 | 88 | 16 | 83 | 49 | 16 | 33 | 114 | 102 | 83 | 29 mm | 19 | 49 | 21,4 | -    | 42,8 | 56,3 | 58   | M6x1 | 80,8 | 88 | T208    | EX208G2        | -              | SC0E208-40           | SCCE208                | 29,6                       | 18,2                       | 2,5         |    |
|    | UCT208  | 144 | 88 | 16 | 83 | 49 | 16 | 33 | 114 | 102 | 83 | 29 mm | 19 | 49 | 19   | -    | 49,2 | -    | -    | M6x1 | 68,6 | 88 | T208    | UC208G2        | -              | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 2,3         |    |
|    | UKT209H | 144 | 87 | 16 | 83 | 49 | 16 | 35 | 117 | 102 | 83 | 29 mm | 19 | 49 | -    | 26   | 30   | 50   | 65   | M6x1 | 70,2 | 95 | T209    | UK209G2H       | H2309          | SC0209-40            | SCC209                 | 31,9                       | 20,8                       | 2,5         |    |
|    | UST208  | 144 | 88 | 16 | 83 | 49 | 16 | 33 | 114 | 102 | 83 | 29 mm | 19 | 49 | 9    | -    | 34   | -    | -    | M6x1 | 68,6 | 88 | T208    | US208G2        | -              | SC0208-40            | SCC208                 | 29,6                       | 18,2                       | 2,3         |    |

\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

TENSIONER- / HANG UP- / CARTRIDGE UNITS

Take-up unit  
T2



Main dimensions [mm]

| d  | Unit    | L   | L1  | L2 | L3  | A  | A1 | A2 | H   | H1  | H2  | N     | N1 | N2 | S    | s1   | B    | B1   | d1   | G     | Z     | Dz  | Housing | Bearing insert | Adapter sleeve | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|---------|-----|-----|----|-----|----|----|----|-----|-----|-----|-------|----|----|------|------|------|------|------|-------|-------|-----|---------|----------------|----------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| 45 | EST209  | 144 | 87  | 16 | 83  | 49 | 16 | 35 | 117 | 102 | 83  | 29 mm | 19 | 49 | 11   | -    | 30,2 | 43,7 | 62   | M6x1  | 84,4  | 95  | T209    | ES209G2        | -              | SCOE209-45           | SCCE209                | 31,9                       | 20,8                       | 2,4         | 45 |
|    | EXT209  | 144 | 87  | 16 | 83  | 49 | 16 | 35 | 117 | 102 | 83  | 29 mm | 19 | 49 | 21,4 | -    | 42,8 | 56,3 | 62   | M6x1  | 84,4  | 95  | T209    | EX209G2        | -              | SCOE209-45           | SCCE209                | 31,9                       | 20,8                       | 2,6         |    |
|    | UCT209  | 144 | 87  | 16 | 83  | 49 | 16 | 35 | 117 | 102 | 83  | 29 mm | 19 | 49 | 19   | -    | 49,2 | -    | -    | M6x1  | 70,2  | 95  | T209    | UC209G2        | -              | SCOE209-45           | SCC209                 | 31,9                       | 20,8                       | 2,4         |    |
|    | UKT210H | 149 | 90  | 16 | 86  | 49 | 16 | 37 | 117 | 102 | 83  | 29 mm | 19 | 49 | -    | 27,5 | 31   | 55   | 70   | M6x1  | 74,6  | 100 | T210    | UK210G2H       | H2310          | SCOE210-45           | SCC210                 | 35,1                       | 23,2                       | 2,7         |    |
|    | UST209  | 144 | 87  | 16 | 83  | 49 | 16 | 35 | 117 | 102 | 83  | 29 mm | 19 | 49 | 10,2 | -    | 41,2 | -    | -    | M6x1  | 70,2  | 95  | T209    | US209G2        | -              | SCOE209-45           | SCC209                 | 31,9                       | 20,8                       | 2,4         |    |
| 50 | EST210  | 149 | 90  | 16 | 86  | 49 | 16 | 37 | 117 | 102 | 83  | 29 mm | 19 | 49 | 11   | -    | 30,2 | 43,7 | 67,2 | M6x1  | 90    | 100 | T210    | ES210G2        | -              | SCOE210-50           | SCCE210                | 35,1                       | 23,2                       | 2,5         | 50 |
|    | EXT210  | 149 | 90  | 16 | 86  | 49 | 16 | 37 | 117 | 102 | 83  | 29 mm | 19 | 49 | 24,6 | -    | 49,2 | 62,7 | 67,2 | M6x1  | 90    | 100 | T210    | EX210G2        | -              | SCOE210-50           | SCCE210                | 35,1                       | 23,2                       | 2,7         |    |
|    | UCT210  | 149 | 90  | 16 | 86  | 49 | 16 | 37 | 117 | 102 | 83  | 29 mm | 19 | 49 | 19   | -    | 51,6 | -    | -    | M6x1  | 74,6  | 100 | T210    | UC210G2        | -              | SCOE210-50           | SCC210                 | 35,1                       | 23,2                       | 2,5         |    |
|    | UKT211H | 171 | 106 | 19 | 95  | 64 | 22 | 38 | 146 | 130 | 102 | 35 mm | 25 | 64 | -    | 29   | 33   | 59   | 75   | M6x1  | 76,8  | 110 | T211    | UK211G2H       | H2311          | SCOE211-50           | SCC211                 | 43,6                       | 29,2                       | 4,0         |    |
|    | UST210  | 149 | 90  | 16 | 86  | 49 | 16 | 37 | 117 | 102 | 83  | 29 mm | 19 | 49 | 10,9 | -    | 43,5 | -    | -    | M6x1  | 74,6  | 100 | T210    | US210G2        | -              | SCOE210-50           | SCC210                 | 35,1                       | 23,2                       | 2,5         |    |
| 55 | EST211  | 171 | 106 | 19 | 95  | 64 | 22 | 38 | 146 | 130 | 102 | 35 mm | 25 | 64 | 12   | -    | 32,5 | 48,4 | 74,5 | M6x1  | 103,6 | 110 | T211    | ES211G2        | -              | SCOE211-55           | SCCE211                | 43,6                       | 29,2                       | 3,7         | 55 |
|    | EXT211  | 171 | 106 | 19 | 95  | 64 | 22 | 38 | 146 | 130 | 102 | 35 mm | 25 | 64 | 27,7 | -    | 55,4 | 71,3 | 74,5 | M6x1  | 103,6 | 110 | T211    | EX211G2        | -              | SCOE211-55           | SCCE211                | 43,6                       | 29,2                       | 4,2         |    |
|    | UCT211  | 171 | 106 | 19 | 95  | 64 | 22 | 38 | 146 | 130 | 102 | 35 mm | 25 | 64 | 22,2 | -    | 55,6 | -    | -    | M6x1  | 76,8  | 110 | T211    | UC211G2        | -              | SCOE211-55           | SCC211                 | 43,6                       | 29,2                       | 3,9         |    |
|    | UKT212H | 194 | 119 | 19 | 102 | 64 | 22 | 42 | 146 | 130 | 102 | 35 mm | 32 | 64 | -    | 31   | 36   | 62   | 80   | M6x1  | 90    | 120 | T212    | UK212G2H       | H2312          | SCOE212-55           | SCC212                 | 52,5                       | 32,8                       | 4,7         |    |
|    | UST211  | 171 | 106 | 19 | 95  | 64 | 22 | 38 | 146 | 130 | 102 | 35 mm | 25 | 64 | 11,8 | -    | 45,3 | -    | -    | M6x1  | 76,8  | 110 | T211    | US211G2        | -              | SCOE211-55           | SCC211                 | 43,6                       | 29,2                       | 3,9         |    |
| 60 | EST212  | 194 | 119 | 19 | 102 | 64 | 22 | 42 | 146 | 130 | 102 | 35 mm | 32 | 64 | 12   | -    | 33,4 | 49,3 | 82   | M6x1  | 111,2 | 120 | T212    | ES212G2        | -              | SCOE212-60           | SCCE212                | 52,5                       | 32,8                       | 4,4         | 60 |
|    | EXT212  | 194 | 119 | 19 | 102 | 64 | 22 | 42 | 146 | 130 | 102 | 35 mm | 32 | 64 | 30,9 | -    | 61,8 | 77,7 | 82   | M6x1  | 111,2 | 120 | T212    | EX212G2        | -              | SCOE212-60           | SCCE212                | 52,5                       | 32,8                       | 5,1         |    |
|    | UCT212  | 194 | 119 | 19 | 102 | 64 | 22 | 42 | 146 | 130 | 102 | 35 mm | 32 | 64 | 25,4 | -    | 65,1 | -    | -    | M6x1  | 90    | 120 | T212    | UC212G2        | -              | SCOE212-60           | SCC212                 | 52,5                       | 32,8                       | 4,7         |    |
|    | UKT213H | 224 | 137 | 21 | 121 | 70 | 26 | 44 | 167 | 151 | 111 | 41 mm | 32 | 70 | -    | 32   | 36   | 65   | 85   | M6x1  | 90,6  | 132 | T213    | UK213G2H       | H2313          | SCOE213-60           | SCC213                 | 57,2                       | 40,0                       | 6,8         |    |
|    | UST212  | 194 | 119 | 19 | 102 | 64 | 22 | 42 | 146 | 130 | 102 | 35 mm | 32 | 64 | 14,9 | -    | 53,7 | -    | -    | M6x1  | 90    | 120 | T212    | US212G2        | -              | SCOE212-60           | SCC212                 | 52,5                       | 32,8                       | 4,5         |    |
| 65 | EXT213  | 224 | 137 | 21 | 121 | 70 | 26 | 44 | 167 | 151 | 111 | 41 mm | 32 | 70 | 34,1 | -    | 68,2 | 85,7 | 86   | M6x1  | 119,8 | 132 | T213    | EX213G2        | -              | SCOE213-65           | SCCE213                | 57,2                       | 40,0                       | 7,3         | 65 |
|    | UCT213  | 224 | 137 | 21 | 121 | 70 | 26 | 44 | 167 | 151 | 111 | 41 mm | 32 | 70 | 25,4 | -    | 65,1 | -    | -    | M6x1  | 90,6  | 132 | T213    | UC213G2        | -              | SCOE213-65           | SCC213                 | 57,2                       | 40,0                       | 6,8         |    |
|    | UKT215H | 232 | 140 | 21 | 121 | 70 | 26 | 48 | 167 | 151 | 111 | 41 mm | 32 | 70 | -    | 35,5 | 41   | 73   | 98   | M10x1 | -     | -   | T215    | UK215G2H       | H2315          | -                    | -                      | 66,0                       | 49,5                       | 7,7         |    |
| 70 | EXT214  | 224 | 137 | 21 | 121 | 70 | 26 | 46 | 167 | 151 | 111 | 41 mm | 32 | 70 | 34,1 | -    | 68,2 | 85,7 | 96,8 | M10x1 | -     | -   | T214    | EX214G2        | -              | -                    | -                      | 62,0                       | 45,0                       | 7,4         | 70 |
|    | UCT214  | 224 | 137 | 21 | 121 | 70 | 26 | 46 | 167 | 151 | 111 | 41 mm | 32 | 70 | 30,2 | -    | 74,6 | -    | -    | M10x1 | -     | -   | T214    | UC214G2        | -              | -                    | -                      | 62,0                       | 45,0                       | 6,9         |    |
|    | UKT216H | 235 | 140 | 21 | 121 | 70 | 26 | 51 | 184 | 165 | 111 | 41 mm | 32 | 70 | -    | 39   | 44   | 78   | 105  | M10x1 | -     | -   | T216    | UK216G2H       | H2316          | -                    | -                      | 72,5                       | 54,2                       | 8,6         |    |
| 75 | EXT215  | 232 | 140 | 21 | 121 | 70 | 26 | 48 | 167 | 151 | 111 | 41 mm | 32 | 70 | 37,3 | -    | 74,6 | 92,1 | 102  | M10x1 | -     | -   | T215    | EX215G2        | -              | -                    | -                      | 66,0                       | 49,5                       | 7,8         | 75 |
|    | UCT215  | 232 | 140 | 21 | 121 | 70 | 26 | 48 | 167 | 151 | 111 | 41 mm | 32 | 70 | 33,3 | -    | 77,8 | -    | -    | M10x1 | -     | -   | T215    | UC215G2        | -              | -                    | -                      | 66,0                       | 49,5                       | 7,2         |    |
|    | UKT217H | 260 | 162 | 29 | 157 | 73 | 30 | 54 | 198 | 173 | 124 | 48 mm | 38 | 73 | -    | 40   | 44   | 82   | 110  | M10x1 | -     | -   | T217    | UK217G2H       | H2317          | -                    | -                      | 83,2                       | 63,8                       | 11,3        |    |
| 80 | EXT216  | 235 | 140 | 21 | 121 | 70 | 26 | 51 | 184 | 165 | 111 | 41 mm | 32 | 70 | 37,3 | -    | 74,6 | 95,2 | 110  | M10x1 | -     | -   | T216    | EX216G2        | -              | -                    | -                      | 72,5                       | 54,2                       | 8,5         | 80 |
|    | UCT216  | 235 | 140 | 21 | 121 | 70 | 26 | 51 | 184 | 165 | 111 | 41 mm | 32 | 70 | 33,3 | -    | 82,6 | -    | -    | M10x1 | -     | -   | T216    | UC216G2        | -              | -                    | -                      | 72,5                       | 54,2                       | 8,2         |    |
| 85 | EXT217  | 260 | 162 | 29 | 157 | 73 | 30 | 54 | 198 | 173 | 124 | 48 mm | 38 | 73 | 23,4 | -    | 53,2 | 73,2 | 119  | M10x1 | -     | -   | T217    | EX217G2        | -              | -                    | -                      | 83,2                       | 63,8                       | 11,1        | 85 |
|    | UCT217  | 260 | 162 | 29 | 157 | 73 | 30 | 54 | 198 | 173 | 124 | 48 mm | 38 | 73 | 34,1 | -    | 85,7 | -    | -    | M10x1 | -     | -   | T217    | UC217G2        | -              | -                    | -                      | 83,2                       | 63,8                       | 10,8        |    |

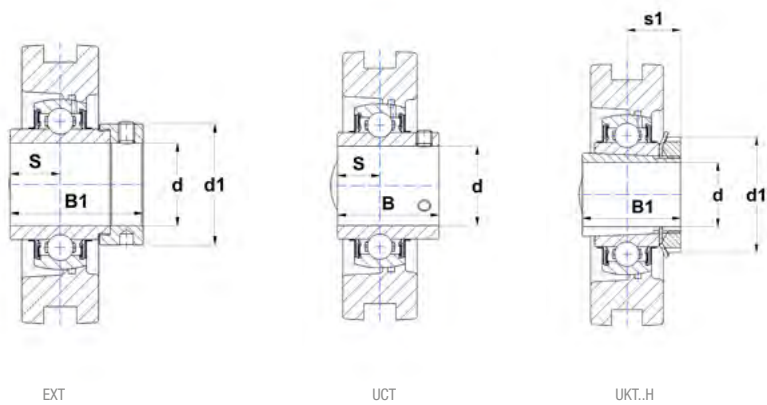
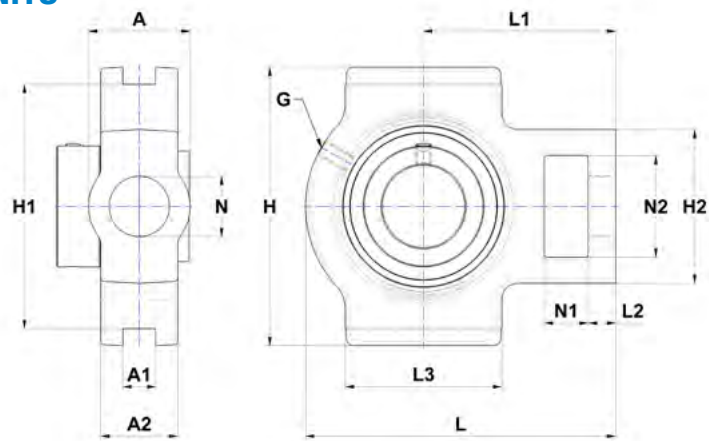
\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).



CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

TENSIONER- / HANG UP- / CARTRIDGE UNITS

Take-up unit, heavy duty  
T3



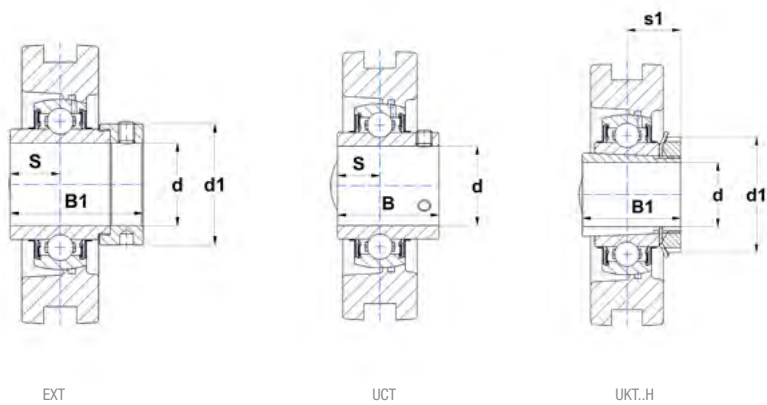
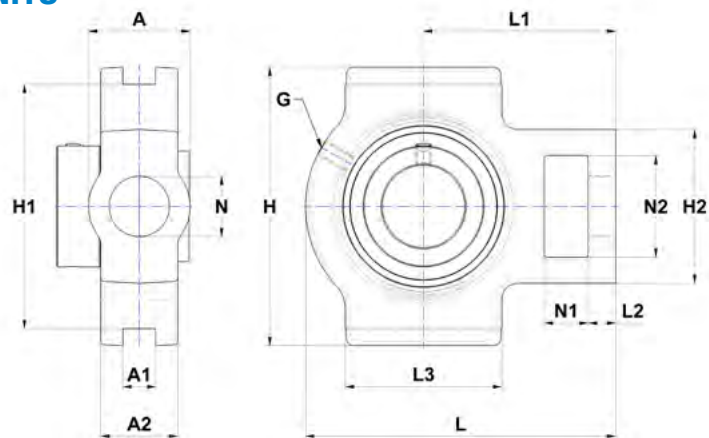
Main dimensions [mm]

| d  | Unit    | L   | L1  | L2 | L3  | A   | A1 | A2 | H   | H1  | H2  | N  | N1 | N2 |  | S    | s1   | B    | B1   | d1   | G     | Housing | Bearing insert | Adapter sleeve | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|---------|-----|-----|----|-----|-----|----|----|-----|-----|-----|----|----|----|--|------|------|------|------|------|-------|---------|----------------|----------------|----------------------------|----------------------------|-------------|----|
| 20 | UKT305H | 122 | 76  | 14 | 65  | 36  | 12 | 26 | 89  | 80  | 62  | 26 | 16 | 36 |  | -    | 21,5 | 27   | 35   | 38   | M6x1  | T305    | UK305G2H       | H2305          | 22,4                       | 11,5                       | 1,4         | 20 |
| 25 | EXT305  | 122 | 76  | 14 | 65  | 36  | 12 | 26 | 89  | 80  | 62  | 26 | 16 | 36 |  | 16,7 | -    | 34,9 | 46,8 | 42,8 | M6x1  | T305    | EX305G2        | -              | 22,4                       | 11,5                       | 1,3         | 25 |
|    | UCT305  | 122 | 76  | 14 | 65  | 36  | 12 | 26 | 89  | 80  | 62  | 26 | 16 | 36 |  | 15   | -    | 38   | -    | -    | M6x1  | T305    | UC305G2        | -              | 22,4                       | 11,5                       | 1,3         |    |
|    | UKT306H | 137 | 85  | 16 | 74  | 41  | 16 | 28 | 100 | 90  | 70  | 28 | 18 | 41 |  | -    | 23   | 30   | 38   | 45   | M6x1  | T306    | UK306G2H       | H2306          | 27,0                       | 15,2                       | 1,8         |    |
| 30 | EXT306  | 137 | 85  | 16 | 74  | 41  | 16 | 28 | 100 | 90  | 70  | 28 | 18 | 41 |  | 17,5 | -    | 36,5 | 50   | 50   | M6x1  | T306    | EX306G2        | -              | 27,0                       | 15,2                       | 1,9         | 30 |
|    | UCT306  | 137 | 85  | 16 | 74  | 41  | 16 | 28 | 100 | 90  | 70  | 28 | 18 | 41 |  | 17   | -    | 43   | -    | -    | M6x1  | T306    | UC306G2        | -              | 27,0                       | 15,2                       | 1,8         |    |
|    | UKT307H | 150 | 94  | 17 | 80  | 45  | 16 | 32 | 111 | 100 | 75  | 30 | 20 | 45 |  | -    | 25,5 | 33   | 43   | 52   | M6x1  | T307    | UK307G2H       | H2307          | 33,5                       | 19,2                       | 2,5         |    |
| 35 | EXT307  | 150 | 94  | 17 | 80  | 45  | 16 | 32 | 111 | 100 | 75  | 30 | 20 | 45 |  | 18,3 | -    | 38,1 | 51,6 | 55   | M6x1  | T307    | EX307G2        | -              | 33,5                       | 19,2                       | 2,4         | 35 |
|    | UCT307  | 150 | 94  | 17 | 80  | 45  | 16 | 32 | 111 | 100 | 75  | 30 | 20 | 45 |  | 19   | -    | 48   | -    | -    | M6x1  | T307    | UC307G2        | -              | 33,5                       | 19,2                       | 2,3         |    |
|    | UKT308H | 162 | 100 | 19 | 89  | 50  | 18 | 34 | 124 | 112 | 83  | 32 | 22 | 50 |  | -    | 27,5 | 35   | 46   | 58   | M6x1  | T308    | UK308G2H       | H2308          | 40,6                       | 24,0                       | 3,0         |    |
| 40 | EXT308  | 162 | 100 | 19 | 89  | 50  | 18 | 34 | 124 | 112 | 83  | 32 | 22 | 50 |  | 19,8 | -    | 41,3 | 57,1 | 63,5 | M6x1  | T308    | EX308G2        | -              | 40,6                       | 24,0                       | 3,1         | 40 |
|    | UCT308  | 162 | 100 | 19 | 89  | 50  | 18 | 34 | 124 | 112 | 83  | 32 | 22 | 50 |  | 19   | -    | 52   | -    | -    | M6x1  | T308    | UC308G2        | -              | 40,6                       | 24,0                       | 3,0         |    |
|    | UKT309H | 178 | 110 | 20 | 97  | 55  | 18 | 38 | 138 | 125 | 90  | 34 | 24 | 55 |  | -    | 30   | 38   | 50   | 65   | M6x1  | T309    | UK309G2H       | H2309          | 53,0                       | 31,8                       | 4,2         |    |
| 45 | EXT309  | 178 | 110 | 20 | 97  | 55  | 18 | 38 | 138 | 125 | 90  | 34 | 24 | 55 |  | 19,8 | -    | 42,9 | 58,7 | 70   | M6x1  | T309    | EX309G2        | -              | 53,0                       | 31,8                       | 4,2         | 45 |
|    | UCT309  | 178 | 110 | 20 | 97  | 55  | 18 | 38 | 138 | 125 | 90  | 34 | 24 | 55 |  | 22   | -    | 57   | -    | -    | M6x1  | T309    | UC309G2        | -              | 53,0                       | 31,8                       | 4,0         |    |
|    | UKT310H | 192 | 118 | 22 | 106 | 61  | 20 | 40 | 151 | 140 | 98  | 37 | 27 | 61 |  | -    | 32   | 40   | 55   | 70   | M6x1  | T310    | UK310G2H       | H2310          | 62,0                       | 37,8                       | 5,1         |    |
| 50 | EXT310  | 192 | 118 | 22 | 106 | 61  | 20 | 40 | 151 | 140 | 98  | 37 | 27 | 61 |  | 24,6 | -    | 49,2 | 66,6 | 76,2 | M6x1  | T310    | EX310G2        | -              | 62,0                       | 37,8                       | 5,3         | 50 |
|    | UCT310  | 192 | 118 | 22 | 106 | 61  | 20 | 40 | 151 | 140 | 98  | 37 | 27 | 61 |  | 22   | -    | 61   | -    | -    | M6x1  | T310    | UC310G2        | -              | 62,0                       | 37,8                       | 5,1         |    |
|    | UKT311H | 207 | 127 | 23 | 115 | 66  | 22 | 44 | 163 | 150 | 105 | 39 | 29 | 66 |  | -    | 34   | 43   | 59   | 75   | M6x1  | T311    | UK311G2H       | H2311          | 71,5                       | 44,8                       | 6,4         |    |
| 55 | EXT311  | 207 | 127 | 23 | 115 | 66  | 22 | 44 | 163 | 150 | 105 | 39 | 29 | 66 |  | 27,8 | -    | 55,6 | 73   | 83   | M6x1  | T311    | EX311G2        | -              | 71,5                       | 44,8                       | 6,5         | 55 |
|    | UCT311  | 207 | 127 | 23 | 115 | 66  | 22 | 44 | 163 | 150 | 105 | 39 | 29 | 66 |  | 25   | -    | 66   | -    | -    | M6x1  | T311    | UC311G2        | -              | 71,5                       | 44,8                       | 6,1         |    |
|    | UKT312H | 220 | 135 | 25 | 123 | 71  | 22 | 46 | 178 | 160 | 113 | 41 | 31 | 71 |  | -    | 36,5 | 47   | 62   | 80   | M6x1  | T312    | UK312G2H       | H2312          | 81,6                       | 51,8                       | 7,5         |    |
| 60 | EXT312  | 220 | 135 | 25 | 123 | 71  | 22 | 46 | 178 | 160 | 113 | 41 | 31 | 71 |  | 31   | -    | 61,9 | 79,4 | 89   | M6x1  | T312    | EX312G2        | -              | 81,6                       | 51,8                       | 7,9         | 60 |
|    | UCT312  | 220 | 135 | 25 | 123 | 71  | 22 | 46 | 178 | 160 | 113 | 41 | 31 | 71 |  | 26   | -    | 71   | -    | -    | M6x1  | T312    | UC312G2        | -              | 81,6                       | 51,8                       | 7,6         |    |
|    | UKT313H | 238 | 146 | 27 | 134 | 80  | 26 | 50 | 190 | 170 | 116 | 43 | 32 | 70 |  | -    | 38,5 | 49   | 65   | 85   | M6x1  | T313    | UK313G2H       | H2313          | 93,9                       | 60,5                       | 9,5         |    |
| 65 | EXT313  | 238 | 146 | 27 | 134 | 80  | 26 | 50 | 190 | 170 | 116 | 43 | 32 | 70 |  | 32,5 | -    | 65,1 | 85,7 | 97   | M6x1  | T313    | EX313G2        | -              | 93,9                       | 60,5                       | 9,9         | 65 |
|    | UCT313  | 238 | 146 | 27 | 134 | 80  | 26 | 50 | 190 | 170 | 116 | 43 | 32 | 70 |  | 30   | -    | 75   | -    | -    | M6x1  | T313    | UC313G2        | -              | 93,9                       | 60,5                       | 9,5         |    |
|    | UKT315H | 262 | 160 | 27 | 150 | 90  | 26 | 55 | 216 | 192 | 132 | 46 | 36 | 85 |  | -    | 42,5 | 55   | 73   | 98   | M10x1 | T315    | UK315G2H       | H2315          | 113,4                      | 76,8                       | 13,2        |    |
| 70 | EXT314  | 252 | 155 | 27 | 140 | 90  | 26 | 52 | 202 | 180 | 130 | 46 | 36 | 85 |  | 34,2 | -    | 68,3 | 92,1 | 102  | M10x1 | T314    | EX314G2        | -              | 104,3                      | 68,0                       | 11,7        | 70 |
|    | UCT314  | 252 | 155 | 27 | 140 | 90  | 26 | 52 | 202 | 180 | 130 | 46 | 36 | 85 |  | 33   | -    | 78   | -    | -    | M10x1 | T314    | UC314G2        | -              | 104,3                      | 68,0                       | 11,2        |    |
|    | UKT316H | 282 | 174 | 30 | 160 | 102 | 30 | 60 | 230 | 204 | 150 | 53 | 42 | 98 |  | -    | 44,5 | 55   | 78   | 105  | M10x1 | T316    | UK316G2H       | H2316          | 122,9                      | 86,5                       | 16,2        |    |

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

TENSIONER- / HANG UP- / CARTRIDGE UNITS

Take-up unit, heavy duty  
T3



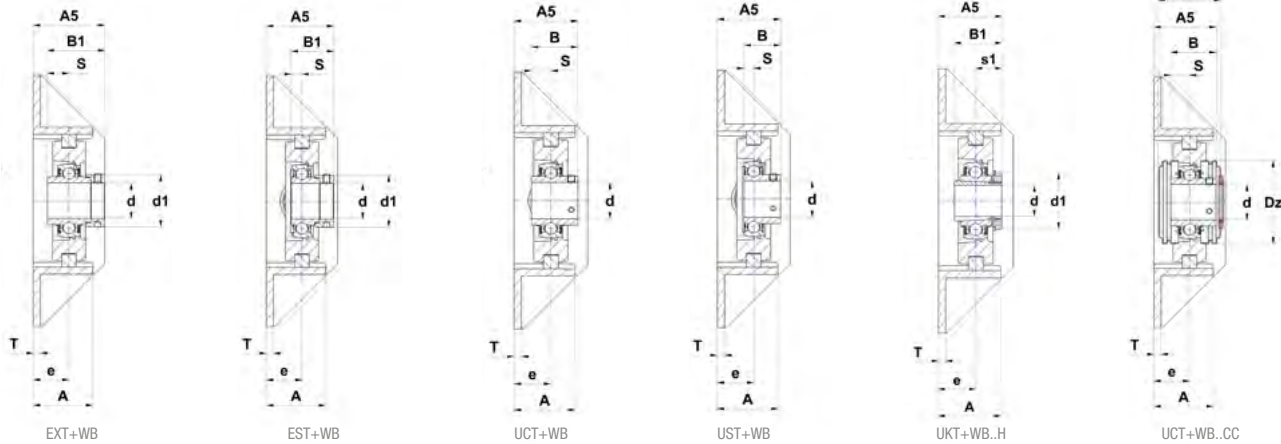
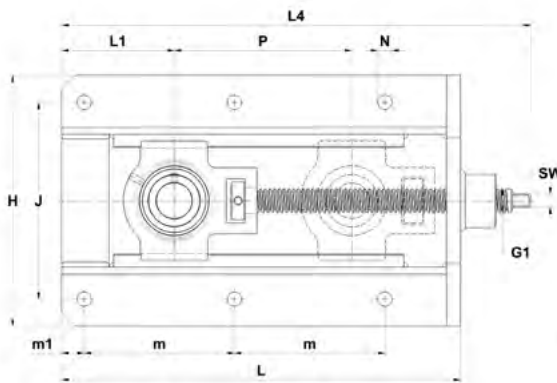
Main dimensions [mm]

| d   | Unit    | L   | L1  | L2 | L3  | A   | A1 | A2  | H   | H1  | H2  | N  | N1 | N2  |  | S    | s1   | B    | B1    | d1  | G     | Housing | Bearing insert | Adapter sleeve | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d   |
|-----|---------|-----|-----|----|-----|-----|----|-----|-----|-----|-----|----|----|-----|--|------|------|------|-------|-----|-------|---------|----------------|----------------|----------------------------|----------------------------|-------------|-----|
| 75  | EXT315  | 262 | 160 | 27 | 150 | 90  | 26 | 55  | 216 | 192 | 132 | 46 | 36 | 85  |  | 37,3 | -    | 74,6 | 100   | 113 | M10x1 | T315    | EX315G2        | -              | 113,4                      | 76,8                       | 13,5        | 75  |
|     | UCT315  | 262 | 160 | 27 | 150 | 90  | 26 | 55  | 216 | 192 | 132 | 46 | 36 | 85  |  | 32   | -    | 82   | -     | -   | M10x1 | T315    | UC315G2        | -              | 113,4                      | 76,8                       | 12,5        |     |
|     | UKT317H | 298 | 183 | 32 | 170 | 102 | 32 | 64  | 240 | 214 | 152 | 53 | 42 | 98  |  | -    | 48   | 60   | 82    | 110 | M10x1 | T317    | UK317G2H       | H2317          | 132,6                      | 96,5                       | 19,0        |     |
| 80  | EXT316  | 282 | 174 | 30 | 160 | 102 | 30 | 60  | 230 | 204 | 150 | 53 | 42 | 98  |  | 40,5 | -    | 81   | 106,4 | 119 | M10x1 | T316    | EX316G2        | -              | 122,9                      | 86,5                       | 17,1        | 80  |
|     | UCT316  | 282 | 174 | 30 | 160 | 102 | 30 | 60  | 230 | 204 | 150 | 53 | 42 | 98  |  | 34   | -    | 86   | -     | -   | M10x1 | T316    | UC316G2        | -              | 122,9                      | 86,5                       | 16,0        |     |
|     | UKT318H | 312 | 192 | 32 | 175 | 110 | 32 | 66  | 255 | 228 | 160 | 57 | 46 | 106 |  | -    | 48   | 60   | 86    | 120 | M10x1 | T318    | UK318G2H       | H2318          | 143,0                      | 108,0                      | 21,5        |     |
| 85  | EXT317  | 298 | 183 | 32 | 170 | 102 | 32 | 64  | 240 | 214 | 152 | 53 | 42 | 98  |  | 42   | -    | 84,1 | 109,5 | 127 | M10x1 | T317    | EX317G2        | -              | 132,6                      | 96,5                       | 20,1        | 85  |
|     | UCT317  | 298 | 183 | 32 | 170 | 102 | 32 | 64  | 240 | 214 | 152 | 53 | 42 | 98  |  | 40   | -    | 96   | -     | -   | M10x1 | T317    | UC317G2        | -              | 132,6                      | 96,5                       | 18,9        |     |
|     | UKT319H | 322 | 197 | 33 | 180 | 110 | 35 | 72  | 270 | 240 | 165 | 57 | 46 | 106 |  | -    | 52   | 66   | 90    | 125 | M10x1 | T319    | UK319G2H       | H2319          | 156,0                      | 122,0                      | 24,9        |     |
| 90  | EXT318  | 312 | 192 | 32 | 175 | 110 | 32 | 66  | 255 | 228 | 160 | 57 | 46 | 106 |  | 43,6 | -    | 87,3 | 115,9 | 133 | M10x1 | T318    | EX318G2        | -              | 143,0                      | 108,0                      | 22,7        | 90  |
|     | UCT318  | 312 | 192 | 32 | 175 | 110 | 32 | 66  | 255 | 228 | 160 | 57 | 46 | 106 |  | 40   | -    | 96   | -     | -   | M10x1 | T318    | UC318G2        | -              | 143,0                      | 108,0                      | 21,5        |     |
|     | UKT320H | 345 | 210 | 34 | 200 | 120 | 35 | 75  | 290 | 260 | 175 | 59 | 48 | 115 |  | -    | 54   | 68   | 97    | 130 | M10x1 | T320    | UK320G2H       | H2320          | 171,6                      | 140,0                      | 30,4        |     |
| 95  | EXT319  | 322 | 197 | 33 | 180 | 110 | 35 | 72  | 270 | 240 | 165 | 57 | 46 | 106 |  | 46,8 | -    | 93,7 | 122,3 | 140 | M10x1 | T319    | EX319G2        | -              | 156,0                      | 122,0                      | 26,1        | 95  |
|     | UCT319  | 322 | 197 | 33 | 180 | 110 | 35 | 72  | 270 | 240 | 165 | 57 | 46 | 106 |  | 41   | -    | 103  | -     | -   | M10x1 | T319    | UC319G2        | -              | 156,0                      | 122,0                      | 24,6        |     |
| 100 | EXT320  | 345 | 210 | 34 | 200 | 120 | 35 | 75  | 290 | 260 | 175 | 59 | 48 | 115 |  | 50   | -    | 100  | 128,6 | 146 | M10x1 | T320    | EX320G2        | -              | 171,6                      | 140,0                      | 32,4        | 100 |
|     | UCT320  | 345 | 210 | 34 | 200 | 120 | 35 | 75  | 290 | 260 | 175 | 59 | 48 | 115 |  | 42   | -    | 108  | -     | -   | M10x1 | T320    | UC320G2        | -              | 171,6                      | 140,0                      | 30,6        |     |
|     | UKT322H | 385 | 235 | 40 | 215 | 130 | 38 | 80  | 320 | 285 | 185 | 65 | 52 | 125 |  | -    | 61   | 80   | 105   | 145 | M10x1 | T322    | UK322G2H       | H2322          | 205,0                      | 178,0                      | 41,9        |     |
| 105 | UCT321  | 347 | 212 | 34 | 200 | 120 | 35 | 75  | 290 | 260 | 175 | 59 | 48 | 115 |  | 44   | -    | 112  | -     | -   | M10x1 | T321    | UC321G2        | -              | 182,0                      | 155,0                      | 30,0        | 105 |
| 110 | UCT322  | 385 | 235 | 40 | 215 | 130 | 38 | 80  | 320 | 285 | 185 | 65 | 52 | 125 |  | 46   | -    | 117  | -     | -   | M10x1 | T322    | UC322G2        | -              | 205,0                      | 178,0                      | 38,6        | 110 |
|     | UKT324H | 432 | 267 | 44 | 230 | 140 | 45 | 90  | 355 | 320 | 210 | 70 | 60 | 140 |  | -    | 65,5 | 87   | 112   | 155 | M10x1 | T324    | UK324G2H       | H2324          | 228,0                      | 208,0                      | 56,6        |     |
| 115 | UKT326H | 465 | 285 | 47 | 240 | 150 | 50 | 100 | 385 | 350 | 220 | 75 | 65 | 150 |  | -    | 68   | 90   | 121   | 165 | M10x1 | T326    | UK326G2H       | H2326          | 252,0                      | 242,0                      | 72,7        | 115 |
| 120 | UCT324  | 432 | 267 | 44 | 230 | 140 | 45 | 90  | 355 | 320 | 210 | 70 | 60 | 140 |  | 51   | -    | 126  | -     | -   | M10x1 | T324    | UC324G2        | -              | 228,0                      | 208,0                      | 53,9        | 120 |
| 125 | UKT328H | 515 | 315 | 52 | 255 | 155 | 50 | 100 | 415 | 380 | 230 | 80 | 70 | 160 |  | -    | 73   | 98   | 131   | 180 | M10x1 | T328    | UK328G2H       | H2328          | 275,0                      | 272,0                      | 89,2        | 125 |
| 130 | UCT326  | 465 | 285 | 47 | 240 | 150 | 50 | 100 | 385 | 350 | 220 | 75 | 65 | 150 |  | 54   | -    | 135  | -     | -   | M10x1 | T326    | UC326G2        | -              | 252,0                      | 242,0                      | 67,8        | 130 |
| 140 | UCT328  | 515 | 315 | 52 | 255 | 155 | 50 | 100 | 415 | 380 | 230 | 80 | 70 | 160 |  | 59   | -    | 145  | -     | -   | M10x1 | T328    | UC328G2        | -              | 275,0                      | 272,0                      | 83,2        | 140 |

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

TENSIONER- / HANG UP- / CARTRIDGE UNITS

Take-up unit with frame  
T2 + WB



| Main dimensions [mm] |            |     |     |     |     |    |    |    |      |     |     |     |   |    |         |    |      |      |  | EXT+WB |      | EST+WB |      | UCT+WB |         | UST+WB         |                | UKT+WB..H       |                      | UCT+WB..CC             |                            |                            |             |    |
|----------------------|------------|-----|-----|-----|-----|----|----|----|------|-----|-----|-----|---|----|---------|----|------|------|--|--------|------|--------|------|--------|---------|----------------|----------------|-----------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| d                    | Unit       | L   | H   | J   | m   | m1 | N  | A  | A5   | L4  | L1  | P   | T | e  | G1      | SW | s    | s1   |  | B      | B1   | d1     | Z    | Dz     | Housing | Bearing insert | Adapter sleeve | Stretcher frame | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
| 12                   | EXT201+WB  | 317 | 199 | 154 | 117 | 19 | 12 | 50 | 55,5 | 368 | 83  | 150 | 6 | 29 | Tr 16x4 | 11 | 17   | -    |  | -      | 43,5 | 32,4   | 62,7 | 54     | T204    | EX201G2        | -              | WB205           | SCOE204-12           | SCCE204                | 12,8                       | 6,7                        | 5,5         | 12 |
|                      | UCT201+WB  | 317 | 199 | 154 | 117 | 19 | 12 | 50 | 47,3 | 368 | 83  | 150 | 6 | 29 | Tr 16x4 | 11 | 12,7 | -    |  | 31     | -    | -      | 44,3 | 54     | T204    | UC201G2        | -              | WB205           | SCO204-12            | SCC204                 | 12,8                       | 6,7                        | 5,4         |    |
| 15                   | EXT202+WB  | 317 | 199 | 154 | 117 | 19 | 12 | 50 | 55,5 | 368 | 83  | 150 | 6 | 29 | Tr 16x4 | 11 | 17   | -    |  | -      | 43,5 | 32,4   | 62,7 | 54     | T204    | EX202G2        | -              | WB205           | SCOE204-15           | SCCE204                | 12,8                       | 6,7                        | 5,5         | 15 |
|                      | UCT202+WB  | 317 | 199 | 154 | 117 | 19 | 12 | 50 | 47,3 | 368 | 83  | 150 | 6 | 29 | Tr 16x4 | 11 | 12,7 | -    |  | 31     | -    | -      | 44,3 | 54     | T204    | UC202G2        | -              | WB205           | SCO204-15            | SCC204                 | 12,8                       | 6,7                        | 5,4         |    |
| 17                   | EXT203+WB  | 317 | 199 | 154 | 117 | 19 | 12 | 50 | 55,5 | 368 | 83  | 150 | 6 | 29 | Tr 16x4 | 11 | 17   | -    |  | -      | 43,5 | 32,4   | 62,7 | 54     | T204    | EX203G2        | -              | WB205           | SCOE204-17           | SCCE204                | 12,8                       | 6,7                        | 5,5         | 17 |
|                      | UCT203+WB  | 317 | 199 | 154 | 117 | 19 | 12 | 50 | 47,3 | 368 | 83  | 150 | 6 | 29 | Tr 16x4 | 11 | 12,7 | -    |  | 31     | -    | -      | 44,3 | 54     | T204    | UC203G2        | -              | WB205           | SCO204-17            | SCC204                 | 12,8                       | 6,7                        | 5,4         |    |
| 20                   | EST204+WB  | 317 | 199 | 154 | 117 | 19 | 12 | 50 | 52,4 | 368 | 83  | 150 | 6 | 29 | Tr 16x4 | 11 | 7,5  | -    |  | -      | 30,9 | 32,4   | 62,7 | 54     | T204    | ES204G2        | -              | WB205           | SCOE204-20           | SCCE204                | 12,8                       | 6,7                        | 5,4         | 20 |
|                      | EXT204+WB  | 317 | 199 | 154 | 117 | 19 | 12 | 50 | 55,5 | 368 | 83  | 150 | 6 | 29 | Tr 16x4 | 11 | 17   | -    |  | -      | 43,5 | 32,4   | 62,7 | 54     | T204    | EX204G2        | -              | WB205           | SCOE204-20           | SCCE204                | 12,8                       | 6,7                        | 5,4         |    |
|                      | UCT204+WB  | 317 | 199 | 154 | 117 | 19 | 12 | 50 | 47,3 | 368 | 83  | 150 | 6 | 29 | Tr 16x4 | 11 | 12,7 | -    |  | 31     | -    | -      | 44,3 | 54     | T204    | UC204G2        | -              | WB205           | SCO204-20            | SCC204                 | 12,8                       | 6,7                        | 5,4         |    |
|                      | UKT205H+WB | 317 | 199 | 154 | 117 | 19 | 12 | 50 | 47,5 | 368 | 83  | 150 | 6 | 29 | Tr 16x4 | 11 | -    | 18,5 |  | -      | 35   | 38     | 47,5 | 60     | T205    | UK205G2H       | H2305          | WB205           | SCO205-20            | SCC205                 | 14,0                       | 7,9                        | 5,4         |    |
|                      | UST204+WB  | 317 | 199 | 154 | 117 | 19 | 12 | 50 | 47   | 368 | 83  | 150 | 6 | 29 | Tr 16x4 | 11 | 7    | -    |  | 25     | -    | -      | 44,3 | 54     | T204    | US204G2        | -              | WB205           | SCO204-20            | SCC204                 | 12,8                       | 6,7                        | 5,3         |    |
| 25                   | EST205+WB  | 317 | 199 | 154 | 117 | 19 | 12 | 50 | 52,4 | 368 | 83  | 150 | 6 | 29 | Tr 16x4 | 11 | 7,5  | -    |  | -      | 30,9 | 37,4   | 64,7 | 60     | T205    | ES205G2        | -              | WB205           | SCOE205-25           | SCCE205                | 14,0                       | 7,9                        | 5,4         | 25 |
|                      | EXT205+WB  | 317 | 199 | 154 | 117 | 19 | 12 | 50 | 55,9 | 368 | 83  | 150 | 6 | 29 | Tr 16x4 | 11 | 17,4 | -    |  | -      | 44,3 | 37,4   | 64,7 | 60     | T205    | EX205G2        | -              | WB205           | SCOE205-25           | SCCE205                | 14,0                       | 7,9                        | 5,5         |    |
|                      | UCT205+WB  | 317 | 199 | 154 | 117 | 19 | 12 | 50 | 48,7 | 368 | 83  | 150 | 6 | 29 | Tr 16x4 | 11 | 14,3 | -    |  | 34     | -    | -      | 47,5 | 60     | T205    | UC205G2        | -              | WB205           | SCO205-25            | SCC205                 | 14,0                       | 7,9                        | 5,4         |    |
|                      | UKT206H+WB | 337 | 212 | 166 | 127 | 19 | 12 | 50 | 50,5 | 396 | 95  | 150 | 6 | 30 | Tr 20x4 | 11 | -    | 20,5 |  | -      | 38   | 45     | 52,5 | 70     | T206    | UK206G2H       | H2306          | WB206           | SCO206-25            | SCC206                 | 19,5                       | 11,2                       | 6,7         |    |
|                      | UST205+WB  | 317 | 199 | 154 | 117 | 19 | 12 | 50 | 48,5 | 368 | 83  | 150 | 6 | 29 | Tr 16x4 | 11 | 7,5  | -    |  | 27     | -    | -      | 47,5 | 60     | T205    | US205G2        | -              | WB205           | SCO205-25            | SCC205                 | 14,0                       | 7,9                        | 5,4         |    |
| 30                   | EST206+WB  | 337 | 212 | 166 | 127 | 19 | 12 | 50 | 56,7 | 396 | 95  | 150 | 6 | 30 | Tr 20x4 | 11 | 9    | -    |  | -      | 35,7 | 44,1   | 70,7 | 70     | T206    | ES206G2        | -              | WB206           | SCOE206-30           | SCCE206                | 19,5                       | 11,2                       | 6,6         | 30 |
|                      | EXT206+WB  | 337 | 212 | 166 | 127 | 19 | 12 | 50 | 60,1 | 396 | 95  | 150 | 6 | 30 | Tr 20x4 | 11 | 18,2 | -    |  | -      | 48,3 | 44,1   | 70,7 | 70     | T206    | EX206G2        | -              | WB206           | SCOE206-30           | SCCE206                | 19,5                       | 11,2                       | 6,7         |    |
|                      | UCT206+WB  | 337 | 212 | 166 | 127 | 19 | 12 | 50 | 52,2 | 396 | 95  | 150 | 6 | 30 | Tr 20x4 | 11 | 15,9 | -    |  | 38,1   | -    | -      | 52,5 | 70     | T206    | UC206G2        | -              | WB206           | SCO206-30            | SCC206                 | 19,5                       | 11,2                       | 6,6         |    |
|                      | UKT207H+WB | 429 | 212 | 166 | 173 | 19 | 12 | 50 | 52,5 | 490 | 99  | 230 | 6 | 30 | Tr 20x4 | 11 | -    | 22,5 |  | -      | 43   | 52     | 59,1 | 80     | T207    | UK207G2H       | H2307          | WB207           | SCO207-30            | SCC207                 | 25,7                       | 15,2                       | 7,4         |    |
|                      | UST206+WB  | 337 | 212 | 166 | 127 | 19 | 12 | 50 | 52   | 396 | 95  | 150 | 6 | 30 | Tr 20x4 | 11 | 8    | -    |  | 30     | -    | -      | 52,5 | 70     | T206    | US206G2        | -              | WB206           | SCO206-30            | SCC206                 | 19,5                       | 11,2                       | 6,6         |    |
| 35                   | EST207+WB  | 429 | 212 | 166 | 173 | 19 | 12 | 50 | 59,4 | 490 | 99  | 230 | 6 | 30 | Tr 20x4 | 11 | 9,5  | -    |  | -      | 38,9 | 51,1   | 77,7 | 80     | T207    | ES207G2        | -              | WB207           | SCOE207-35           | SCCE207                | 25,7                       | 15,2                       | 7,4         | 35 |
|                      | EXT207+WB  | 429 | 212 | 166 | 173 | 19 | 12 | 50 | 62,3 | 490 | 99  | 230 | 6 | 30 | Tr 20x4 | 11 | 18,8 | -    |  | -      | 51,1 | 51,1   | 77,7 | 80     | T207    | EX207G2        | -              | WB207           | SCOE207-35           | SCCE207                | 25,7                       | 15,2                       | 7,5         |    |
|                      | UCT207+WB  | 429 | 212 | 166 | 173 | 19 | 12 | 50 | 55,4 | 490 | 99  | 230 | 6 | 30 | Tr 20x4 | 11 | 17,5 | -    |  | 42,9   | -    | -      | 59,1 | 80     | T207    | UC207G2        | -              | WB207           | SCO207-30            | SCC207                 | 25,7                       | 15,2                       | 7,4         |    |
|                      | UKT208H+WB | 520 | 233 | 192 | 219 | 22 | 15 | 50 | 54,5 | 593 | 108 | 300 | 6 | 30 | Tr 24x5 | 15 | -    | 24,5 |  | -      | 46   | 58     | 68,6 | 88     | T208    | UK208G2H       | H2308          | WB210           | SCO208-35            | SCC208                 | 29,6                       | 18,2                       | 10,2        |    |
|                      | UST207+WB  | 429 | 212 | 166 | 173 | 19 | 12 | 50 | 53,5 | 490 | 99  | 230 | 6 | 30 | Tr 20x4 | 11 | 8,5  | -    |  | 32     | -    | -      | 59,1 | 80     | T207    | US207G2        | -              | WB207           | SCO207-30            | SCC207                 | 25,7                       | 15,2                       | 7,3         |    |
| 40                   | EST208+WB  | 520 | 233 | 192 | 219 | 22 | 15 | 50 | 62,7 | 593 | 108 | 300 | 6 | 30 | Tr 24x5 | 15 | 11   | -    |  | -      | 43,7 | 58     | 80,8 | 88     | T208    | ES208G2        | -              | WB210           | SCOE208-40           | SCCE208                | 29,6                       | 18,2                       | 10,2        | 40 |
|                      | EXT208+WB  | 520 | 233 | 192 | 219 | 22 | 15 | 50 | 64,9 | 593 | 108 | 300 | 6 | 30 | Tr 24x5 | 15 | 21,4 | -    |  | -      | 56,3 | 58     | 80,8 | 88     | T208    | EX208G2        | -              | WB210           | SCOE208-40           | SCCE208                | 29,6                       | 18,2                       | 10,3        |    |
|                      | UCT208+WB  | 520 | 233 | 192 | 219 | 22 | 15 | 50 | 60,2 | 593 | 108 | 300 | 6 | 30 | Tr 24x5 | 15 | 19   | -    |  | 49,2   | -    | -      | 68,6 | 88     | T208    | UC208G2        | -              | WB210           | SCO208-40            | SCC208                 | 29,6                       | 18,2                       | 10,1        |    |
|                      | UKT209H+WB | 520 | 233 | 192 | 219 | 22 | 15 | 50 | 56   | 593 | 108 | 300 | 6 | 30 | Tr 24x5 | 15 | -    | 26   |  | -      | 50   | 65     | 70,2 | 95     | T209    | UK209G2H       | H2309          | WB210           | SCO209-40            | SCC209                 | 31,9                       | 20,8                       | 10,3        |    |
|                      | UST208+WB  | 520 | 233 | 192 | 219 | 22 | 15 | 50 | 55   | 593 | 108 | 300 | 6 | 30 | Tr 24x5 | 15 | 9    | -    |  | 34     | -    | -      | 68,6 | 88     | T208    | US208G2        | -              | WB210           | SCO208-40            | SCC208                 | 29,6                       | 18,2                       | 10,1        |    |

\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).

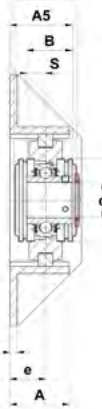
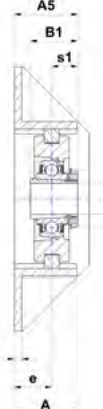
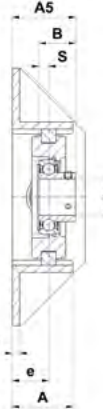
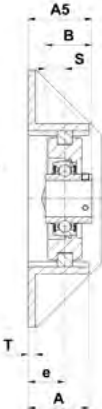
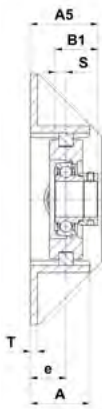
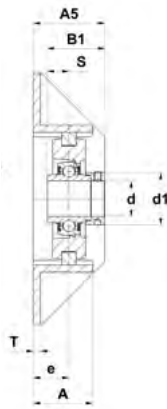
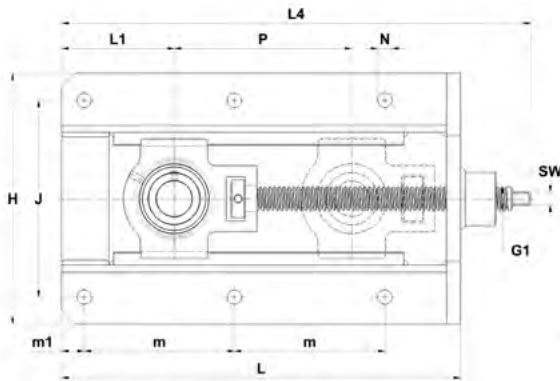
G1: Trapezoidal screw thread



CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

TENSIONER- / HANG UP- / CARTRIDGE UNITS

Take-up unit with frame  
T2 + WB



Main dimensions [mm]

| d  | Unit       | L   | H   | J   | m   | m1 | N  | A  | A5   | L4  | L1  | P   | T | e  | G1      | SW | s    | s1   |      | B    | B1   | d1    | Z   | Dz | Housing | Bearing insert | Adapter sleeve | Stretcher frame | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|------------|-----|-----|-----|-----|----|----|----|------|-----|-----|-----|---|----|---------|----|------|------|------|------|------|-------|-----|----|---------|----------------|----------------|-----------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| 45 | EST209+WB  | 520 | 233 | 192 | 219 | 22 | 15 | 50 | 62,7 | 593 | 108 | 300 | 6 | 30 | Tr 24x5 | 15 | 11   | -    | -    | 43,7 | 63,5 | 84,4  | 95  |    | T209    | ES209G2        | -              | WB210           | SC0E209-45           | SCCE209                | 31,9                       | 20,8                       | 10,2        | 45 |
|    | EXT209+WB  | 520 | 233 | 192 | 219 | 22 | 15 | 50 | 64,9 | 593 | 108 | 300 | 6 | 30 | Tr 24x5 | 15 | 21,4 | -    | -    | 56,3 | 62   | 84,4  | 95  |    | T209    | EX209G2        | -              | WB210           | SC0E209-45           | SCCE209                | 31,9                       | 20,8                       | 10,4        |    |
|    | UCT209+WB  | 520 | 233 | 192 | 219 | 22 | 15 | 50 | 60,2 | 593 | 108 | 300 | 6 | 30 | Tr 24x5 | 15 | 19   | -    | 49,2 | -    | -    | 70,2  | 95  |    | T209    | UC209G2        | -              | WB210           | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 10,2        |    |
|    | UKT210H+WB | 520 | 233 | 192 | 219 | 22 | 15 | 50 | 57,5 | 593 | 108 | 300 | 6 | 30 | Tr 24x5 | 15 | -    | 27,5 | -    | 55   | 70   | 74,6  | 100 |    | T210    | UK210G2H       | H2310          | WB210           | SC0210-45            | SCC210                 | 35,1                       | 23,2                       | 10,5        |    |
|    | UST209+WB  | 520 | 233 | 192 | 219 | 22 | 15 | 50 | 61   | 593 | 108 | 300 | 6 | 30 | Tr 24x5 | 15 | 10,2 | -    | 41,2 | -    | -    | 70,2  | 95  |    | T209    | US209G2        | -              | WB210           | SC0209-45            | SCC209                 | 31,9                       | 20,8                       | 10,2        |    |
| 50 | EST210+WB  | 520 | 233 | 192 | 219 | 22 | 15 | 50 | 62,7 | 593 | 108 | 300 | 6 | 30 | Tr 24x5 | 15 | 11   | -    | -    | 43,7 | 67,2 | 90    | 100 |    | T210    | ES210G2        | -              | WB210           | SC0E210-50           | SCCE210                | 35,1                       | 23,2                       | 10,3        | 50 |
|    | EXT210+WB  | 520 | 233 | 192 | 219 | 22 | 15 | 50 | 68,1 | 593 | 108 | 300 | 6 | 30 | Tr 24x5 | 15 | 24,6 | -    | -    | 62,7 | 67,2 | 90    | 100 |    | T210    | EX210G2        | -              | WB210           | SC0E210-50           | SCCE210                | 35,1                       | 23,2                       | 10,5        |    |
|    | UCT210+WB  | 520 | 233 | 192 | 219 | 22 | 15 | 50 | 62,6 | 593 | 108 | 300 | 6 | 30 | Tr 24x5 | 15 | 19   | -    | 51,6 | -    | -    | 74,6  | 100 |    | T210    | UC210G2        | -              | WB210           | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 10,3        |    |
|    | UKT211H+WB | 542 | 301 | 240 | 230 | 22 | 15 | 65 | 67   | 631 | 114 | 300 | 6 | 38 | Tr 30x6 | 19 | -    | 29   | -    | 59   | 75   | 76,8  | 110 |    | T211    | UK211G2H       | H2311          | WB211           | SC0211-50            | SCC211                 | 43,6                       | 29,2                       | 16,6        |    |
|    | UST210+WB  | 520 | 233 | 192 | 219 | 22 | 15 | 50 | 62,6 | 593 | 108 | 300 | 6 | 30 | Tr 24x5 | 15 | 10,9 | -    | 43,5 | -    | -    | 74,6  | 100 |    | T210    | US210G2        | -              | WB210           | SC0210-50            | SCC210                 | 35,1                       | 23,2                       | 10,3        |    |
| 55 | EST211+WB  | 542 | 301 | 240 | 230 | 22 | 15 | 65 | 74,4 | 631 | 114 | 300 | 6 | 38 | Tr 30x6 | 19 | 12   | -    | -    | 48,4 | 74,5 | 103,6 | 110 |    | T211    | ES211G2        | -              | WB211           | SC0E211-55           | SCCE211                | 43,6                       | 29,2                       | 16,3        | 55 |
|    | EXT211+WB  | 542 | 301 | 240 | 230 | 22 | 15 | 65 | 81,6 | 631 | 114 | 300 | 6 | 38 | Tr 30x6 | 19 | 27,7 | -    | -    | 71,3 | 74,5 | 103,6 | 110 |    | T211    | EX211G2        | -              | WB211           | SC0E211-55           | SCCE211                | 43,6                       | 29,2                       | 16,8        |    |
|    | UCT211+WB  | 542 | 301 | 240 | 230 | 22 | 15 | 65 | 71,4 | 631 | 114 | 300 | 6 | 38 | Tr 30x6 | 19 | 22,2 | -    | 55,6 | -    | -    | 76,8  | 110 |    | T211    | UC211G2        | -              | WB211           | SC0211-55            | SCC211                 | 43,6                       | 29,2                       | 16,5        |    |
|    | UKT212H+WB | 568 | 301 | 240 | 243 | 22 | 15 | 65 | 69   | 651 | 127 | 300 | 6 | 38 | Tr 30x6 | 19 | -    | 31   | -    | 62   | 80   | 90    | 120 |    | T212    | UK212G2H       | H2312          | WB212           | SC0212-55            | SCC212                 | 52,5                       | 32,8                       | 17,8        |    |
|    | UST211+WB  | 542 | 301 | 240 | 230 | 22 | 15 | 65 | 71,5 | 631 | 114 | 300 | 6 | 38 | Tr 30x6 | 19 | 11,8 | -    | 45,3 | -    | -    | 76,8  | 110 |    | T211    | US211G2        | -              | WB211           | SC0211-55            | SCC211                 | 43,6                       | 29,2                       | 16,5        |    |
| 60 | EST212+WB  | 568 | 301 | 240 | 243 | 22 | 15 | 65 | 75,3 | 651 | 127 | 300 | 6 | 38 | Tr 30x6 | 19 | 12   | -    | -    | 49,3 | 82   | 111,2 | 120 |    | T212    | ES212G2        | -              | WB212           | SC0E212-60           | SCCE212                | 52,5                       | 32,8                       | 17,5        | 60 |
|    | EXT212+WB  | 568 | 301 | 240 | 243 | 22 | 15 | 65 | 84,8 | 651 | 127 | 300 | 6 | 38 | Tr 30x6 | 19 | 30,9 | -    | -    | 77,7 | 82   | 111,2 | 120 |    | T212    | EX212G2        | -              | WB212           | SC0E212-60           | SCCE212                | 52,5                       | 32,8                       | 18,2        |    |
|    | UCT212+WB  | 568 | 301 | 240 | 243 | 22 | 15 | 65 | 77,7 | 651 | 127 | 300 | 6 | 38 | Tr 30x6 | 19 | 25,4 | -    | 65,1 | -    | -    | 90    | 120 |    | T212    | UC212G2        | -              | WB212           | SC0212-60            | SCC212                 | 52,5                       | 32,8                       | 17,8        |    |
|    | UKT213H+WB | 606 | 322 | 260 | 260 | 22 | 15 | 65 | 70   | 699 | 144 | 300 | 6 | 38 | Tr 30x6 | 24 | -    | 32   | -    | 65   | 85   | 90,6  | 132 |    | T213    | UK213G2H       | H2313          | WB213           | SC0213-60            | SCC213                 | 57,2                       | 40,0                       | 21,5        |    |
|    | UST212+WB  | 568 | 301 | 240 | 243 | 22 | 15 | 65 | 76,8 | 651 | 127 | 300 | 6 | 38 | Tr 30x6 | 19 | 14,9 | -    | 53,7 | -    | -    | 90    | 120 |    | T212    | US212G2        | -              | WB212           | SC0212-60            | SCC212                 | 52,5                       | 32,8                       | 17,6        |    |
| 65 | EXT213+WB  | 606 | 322 | 260 | 260 | 22 | 15 | 65 | 89,6 | 699 | 144 | 300 | 6 | 38 | Tr 30x6 | 24 | 34,1 | -    | -    | 85,7 | 86   | 119,8 | 132 |    | T213    | EX213G2        | -              | WB213           | SC0E213-65           | SCCE213                | 57,2                       | 40,0                       | 22,0        | 65 |
|    | UCT213+WB  | 606 | 322 | 260 | 260 | 22 | 15 | 65 | 77,7 | 699 | 144 | 300 | 6 | 38 | Tr 30x6 | 24 | 25,4 | -    | 65,1 | -    | -    | 90,6  | 132 |    | T213    | UC213G2        | -              | WB213           | SC0213-65            | SCC213                 | 57,2                       | 40,0                       | 21,5        |    |

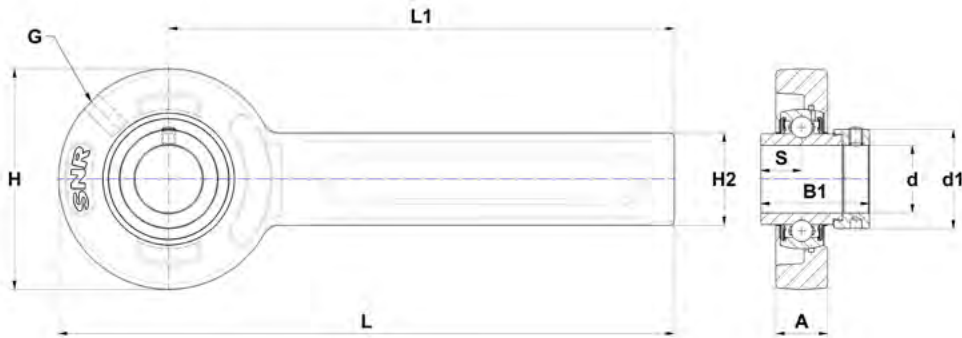
\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).

G1: Trapezoidal screw thread

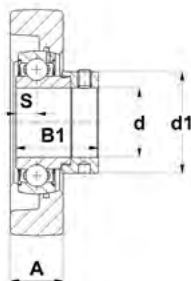
CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

TENSIONER- / HANG UP- / CARTRIDGE UNITS

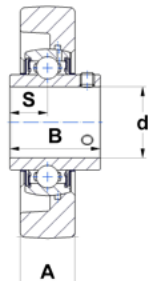
Tensioner unit  
SP2



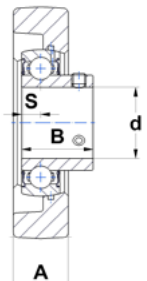
EXSP



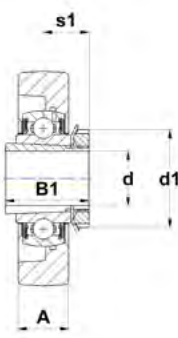
ESSP



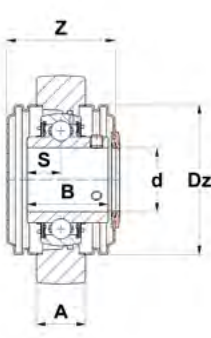
UCSP



USSP



UKSP.H



UCSP..CC

Main dimensions [mm]

| d  | Unit     | L   | L1  | H  | H2 | A  | S    | s1   | B    | B1   | d1   | G     | Z    | Dz |  | Housing      | Bearing insert | Adapter sleeve | Stretcher frame ** |       |       |       | Open protective cap *1 | Closed protective cap *1 | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------|-----|-----|----|----|----|------|------|------|------|------|-------|------|----|--|--------------|----------------|----------------|--------------------|-------|-------|-------|------------------------|--------------------------|----------------------------|----------------------------|-------------|----|
| 12 | ESSP201  | 264 | 225 | 78 | 41 | 21 | 6,5  | -    | 19   | 28,6 | 27,2 | R1/8" | 55,5 | 46 |  | SP203-205/40 | ES201G2        | -              | SPR1               | SPR11 | SPR12 | SPR14 | SCCE203                | SCOE201-12               | 9,6                        | 4,8                        | 1,6         | 12 |
|    | EXSP201  | 264 | 225 | 78 | 41 | 21 | 17   | -    | 34   | 43,5 | 32,4 | R1/8" | 64   | 54 |  | SP203-205/47 | EX201G2        | -              | SPR1               | SPR11 | SPR12 | SPR14 | SCCE204                | SCOE204-12               | 12,8                       | 6,7                        | 1,7         |    |
|    | UCSP201  | 264 | 225 | 78 | 41 | 21 | 12,7 | -    | 31   | -    | -    | R1/8" | 45,6 | 54 |  | SP203-205/47 | UC201G2        | -              | SPR1               | SPR11 | SPR12 | SPR14 | SCC204                 | SCO204-12                | 12,8                       | 6,7                        | 1,6         |    |
|    | USSP201  | 264 | 225 | 78 | 41 | 21 | 6    | -    | 22   | -    | -    | R1/8" | 42,1 | 46 |  | SP203-205/40 | US201G2        | -              | SPR1               | SPR11 | SPR12 | SPR14 | SCC203                 | SCO201-12                | 9,6                        | 4,8                        | 1,6         |    |
| 15 | ESSP202  | 264 | 225 | 78 | 41 | 21 | 6,5  | -    | 19,1 | 28,6 | 27,2 | R1/8" | 55,5 | 46 |  | SP203-205/40 | ES202G2        | -              | SPR1               | SPR11 | SPR12 | SPR14 | SCCE203                | SCOE202-15               | 9,6                        | 4,8                        | 1,6         | 15 |
|    | EXSP202  | 264 | 225 | 78 | 41 | 21 | 17   | -    | 34   | 43,5 | 32,4 | R1/8" | 64   | 54 |  | SP203-205/47 | EX202G2        | -              | SPR1               | SPR11 | SPR12 | SPR14 | SCCE204                | SCOE204-15               | 12,8                       | 6,7                        | 1,7         |    |
|    | UCSP202  | 264 | 225 | 78 | 41 | 21 | 12,7 | -    | 31   | -    | -    | R1/8" | 45,6 | 54 |  | SP203-205/47 | UC202G2        | -              | SPR1               | SPR11 | SPR12 | SPR14 | SCC204                 | SCO204-15                | 12,8                       | 6,7                        | 1,6         |    |
|    | USSP202  | 264 | 225 | 78 | 41 | 21 | 6    | -    | 22   | -    | -    | R1/8" | 42,1 | 46 |  | SP203-205/40 | US202G2        | -              | SPR1               | SPR11 | SPR12 | SPR14 | SCC203                 | SCO202-15                | 9,6                        | 4,8                        | 1,6         |    |
| 17 | ESSP203  | 264 | 225 | 78 | 41 | 21 | 6,5  | -    | 19,1 | 28,6 | 27,2 | R1/8" | 55,5 | 46 |  | SP203-205/40 | ES203G2        | -              | SPR1               | SPR11 | SPR12 | SPR14 | SCCE203                | SCOE203-17               | 9,6                        | 4,8                        | 1,6         | 17 |
|    | EXSP203  | 264 | 225 | 78 | 41 | 21 | 17   | -    | 34   | 43,5 | 32,4 | R1/8" | 64   | 54 |  | SP203-205/47 | EX203G2        | -              | SPR1               | SPR11 | SPR12 | SPR14 | SCCE204                | SCOE204-20               | 12,8                       | 6,7                        | 1,7         |    |
|    | UCSP203  | 264 | 225 | 78 | 41 | 21 | 12,7 | -    | 31   | -    | -    | R1/8" | 45,6 | 54 |  | SP203-205/47 | UC203G2        | -              | SPR1               | SPR11 | SPR12 | SPR14 | SCC204                 | SCO204-17                | 12,8                       | 6,7                        | 1,6         |    |
|    | USSP203  | 264 | 225 | 78 | 41 | 21 | 6    | -    | 22   | -    | -    | R1/8" | 42,1 | 46 |  | SP203-205/40 | US203G2        | -              | SPR1               | SPR11 | SPR12 | SPR14 | SCC203                 | SCO203-17                | 9,6                        | 4,8                        | 1,6         |    |
| 20 | ESSP204  | 264 | 225 | 78 | 41 | 21 | 7,5  | -    | 21,4 | 30,9 | 32,4 | R1/8" | 64   | 54 |  | SP203-205/47 | ES204G2        | -              | SPR1               | SPR11 | SPR12 | SPR14 | SCCE204                | SCOE204-20               | 12,8                       | 6,7                        | 1,6         | 20 |
|    | EXSP204  | 264 | 225 | 78 | 41 | 21 | 17   | -    | 34   | 43,5 | 32,4 | R1/8" | 64   | 54 |  | SP203-205/47 | EX204G2        | -              | SPR1               | SPR11 | SPR12 | SPR14 | SCCE204                | SCOE204-20               | 12,8                       | 6,7                        | 1,6         |    |
|    | UCSP204  | 264 | 225 | 78 | 41 | 21 | 12,7 | -    | 31   | -    | -    | R1/8" | 45,6 | 54 |  | SP203-205/47 | UC204G2        | -              | SPR1               | SPR11 | SPR12 | SPR14 | SCC204                 | SCO204-20                | 12,8                       | 6,7                        | 1,6         |    |
|    | UKSP205H | 264 | 225 | 78 | 41 | 21 | -    | 18,5 | 21   | 35   | 38   | R1/8" | 47,8 | 60 |  | SP203-205/52 | UK205G2H       | H2305          | SPR1               | SPR11 | SPR12 | SPR14 | SCC205                 | SCO205-20                | 14,0                       | 7,9                        | 1,6         |    |
|    | USSP204  | 264 | 225 | 78 | 41 | 21 | 7    | -    | 25   | -    | -    | R1/8" | 45,6 | 54 |  | SP203-205/47 | US204G2        | -              | SPR1               | SPR11 | SPR12 | SPR14 | SCC204                 | SCO204-20                | 12,8                       | 6,7                        | 1,5         |    |
| 25 | ESSP205  | 264 | 225 | 78 | 41 | 21 | 7,5  | -    | 21,4 | 30,9 | 37,4 | R1/8" | 65   | 60 |  | SP203-205/52 | ES205G2        | -              | SPR1               | SPR11 | SPR12 | SPR14 | SCCE205                | SCOE205-25               | 14,0                       | 7,9                        | 1,6         | 25 |
|    | EXSP205  | 264 | 225 | 78 | 41 | 21 | 17,4 | -    | 34,8 | 44,3 | 37,4 | R1/8" | 65   | 60 |  | SP203-205/52 | EX205G2        | -              | SPR1               | SPR11 | SPR12 | SPR14 | SCCE205                | SCOE205-25               | 14,0                       | 7,9                        | 1,7         |    |
|    | UCSP205  | 264 | 225 | 78 | 41 | 21 | 14,3 | -    | 34   | -    | -    | R1/8" | 47,8 | 60 |  | SP203-205/52 | UC205G2        | -              | SPR1               | SPR11 | SPR12 | SPR14 | SCC205                 | SCO205-25                | 14,0                       | 7,9                        | 1,6         |    |
|    | UKSP206H | 274 | 225 | 98 | 41 | 21 | -    | 20,5 | 25   | 38   | 45   | R1/8" | 50,8 | 70 |  | SP206-207/62 | UK206G2H       | H2306          | SPR2               | SPR21 | SPR22 | SPR24 | SCC206                 | SCO206-25                | 19,5                       | 11,2                       | 2,0         |    |
|    | USSP205  | 264 | 225 | 78 | 41 | 21 | 7,5  | -    | 27   | -    | -    | R1/8" | 47,8 | 60 |  | SP203-205/52 | US205G2        | -              | SPR2               | SPR21 | SPR22 | SPR24 | SCC205                 | SCO205-25                | 14,0                       | 7,9                        | 1,6         |    |
| 30 | ESSP206  | 274 | 225 | 98 | 41 | 21 | 9    | -    | 23,8 | 35,7 | 44,1 | R1/8" | 69   | 70 |  | SP206-207/62 | ES206G2        | -              | SPR2               | SPR21 | SPR22 | SPR24 | SCCE206                | SCOE206-30               | 19,5                       | 11,2                       | 1,9         | 30 |
|    | EXSP206  | 274 | 225 | 98 | 41 | 21 | 18,2 | -    | 36,4 | 48,3 | 44,1 | R1/8" | 69   | 70 |  | SP206-207/62 | EX206G2        | -              | SPR2               | SPR21 | SPR22 | SPR24 | SCCE206                | SCOE206-30               | 19,5                       | 11,2                       | 2,0         |    |
|    | UCSP206  | 274 | 225 | 98 | 41 | 21 | 15,9 | -    | 38,1 | -    | -    | R1/8" | 50,8 | 70 |  | SP206-207/62 | UC206G2        | -              | SPR2               | SPR21 | SPR22 | SPR24 | SCC206                 | SCO206-30                | 19,5                       | 11,2                       | 1,9         |    |
|    | UKSP207H | 274 | 225 | 98 | 41 | 21 | -    | 22,5 | 27   | 43   | 52   | R1/8" | 54,4 | 80 |  | SP206-207/72 | UK207G2H       | H2307          | SPR2               | SPR21 | SPR22 | SPR24 | SCC207                 | SCO207-30                | 25,7                       | 15,2                       | 2,0         |    |
|    | USSP206  | 274 | 225 | 98 | 41 | 21 | 8    | -    | 30   | -    | -    | R1/8" | 50,8 | 70 |  | SP206-207/62 | US206G2        | -              | SPR2               | SPR21 | SPR22 | SPR24 | SCC206                 | SCO206-30                | 19,5                       | 11,2                       | 1,9         |    |

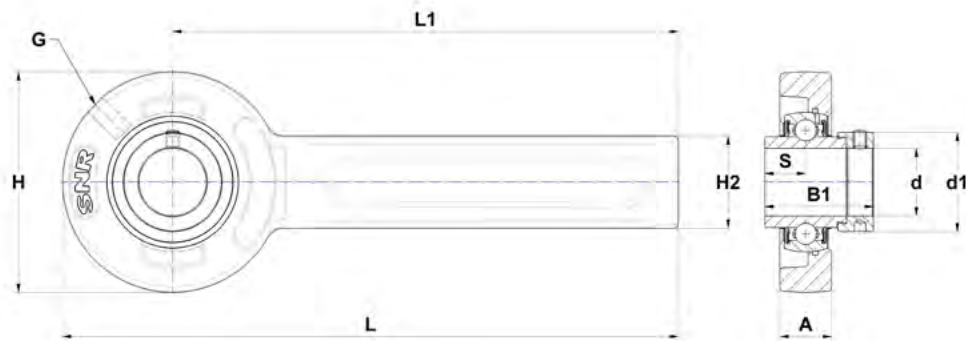
\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).

\*\*Stretcher frame must be ordered separately, pages 100, 101

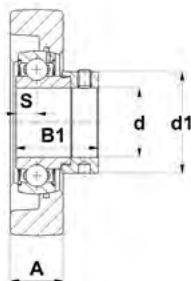
CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

TENSIONER- / HANG UP- / CARTRIDGE UNITS

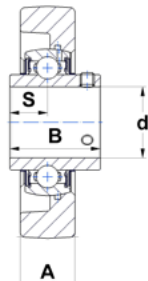
Tensioner unit  
SP2



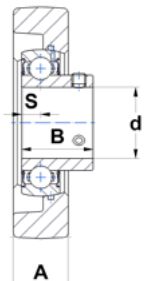
EXSP



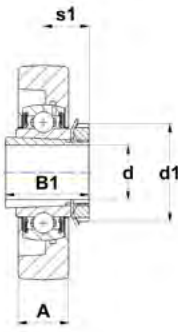
ESSP



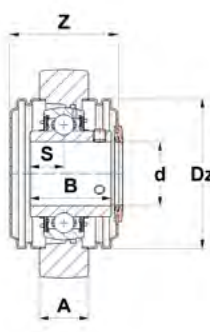
UCSP



USSP



UKSP.H



UCSP..CC

Main dimensions [mm]

| d  | Unit     | L   | L1  | H   | H2 | A  | S    | s1   | B    | B1   | d1   | G     | Z    | Dz  | Housing      | Bearing insert | Adapter sleeve | Stretcher frame ** |       |       |       | Open protective cap *1 | Closed protective cap *1 | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------|-----|-----|-----|----|----|------|------|------|------|------|-------|------|-----|--------------|----------------|----------------|--------------------|-------|-------|-------|------------------------|--------------------------|----------------------------|----------------------------|-------------|----|
| 35 | ESSP207  | 274 | 225 | 98  | 41 | 21 | 9,5  | -    | 25,4 | 38,9 | 51,1 | R1/8" | 73   | 80  | SP206-207/72 | ES207G2        | -              | SPR2               | SPR21 | SPR22 | SPR24 | SCCE207                | SCOE207-35               | 25,7                       | 15,2                       | 2,0         | 35 |
|    | EXSP207  | 274 | 225 | 98  | 41 | 21 | 18,8 | -    | 37,6 | 51,1 | 51,1 | R1/8" | 73   | 80  | SP206-207/72 | EX207G2        | -              | SPR2               | SPR21 | SPR22 | SPR24 | SCCE207                | SCOE207-35               | 25,7                       | 15,2                       | 2,1         |    |
|    | UCSP207  | 274 | 225 | 98  | 41 | 21 | 17,5 | -    | 42,9 | -    | -    | R1/8" | 54,4 | 80  | SP206-207/72 | UC207G2        | -              | SPR2               | SPR21 | SPR22 | SPR24 | SCC207                 | SCO207-35                | 25,7                       | 15,2                       | 2,0         |    |
|    | UKSP208H | 320 | 260 | 120 | 61 | 31 | -    | 24,5 | 29   | 46   | 58   | R1/8" | 69,3 | 88  | SP208-210/80 | UK208G2H       | H2308          | SPR2               | SPR21 | SPR22 | SPR24 | SCC208                 | SCO208-35                | 29,6                       | 18,2                       | 4,1         |    |
|    | USSP207  | 274 | 225 | 98  | 41 | 21 | 8,5  | -    | 32   | -    | -    | R1/8" | 54,4 | 80  | SP206-207/72 | US207G2        | -              | SPR2               | SPR21 | SPR22 | SPR24 | SCC207                 | SCO207-35                | 25,7                       | 15,2                       | 1,9         |    |
| 40 | ESSP208  | 320 | 260 | 120 | 61 | 31 | 11   | -    | 30,2 | 43,7 | 58   | R1/8" | 81,5 | 88  | SP208-210/80 | ES208G2        | -              | SPR2               | SPR21 | SPR22 | SPR24 | SCCE208                | SCOE208-40               | 29,6                       | 18,2                       | 4,1         | 40 |
|    | EXSP208  | 320 | 260 | 120 | 61 | 31 | 21,4 | -    | 42,8 | 56,3 | 58   | R1/8" | 81,5 | 88  | SP208-210/80 | EX208G2        | -              | SPR2               | SPR21 | SPR22 | SPR24 | SCCE208                | SCOE208-40               | 29,6                       | 18,2                       | 4,2         |    |
|    | UCSP208  | 320 | 260 | 120 | 61 | 31 | 19   | -    | 49,2 | -    | -    | R1/8" | 69,3 | 88  | SP208-210/80 | UC208G2        | -              | SPR2               | SPR21 | SPR22 | SPR24 | SCC208                 | SCO208-40                | 29,6                       | 18,2                       | 4,0         |    |
|    | UKSP209H | 320 | 260 | 120 | 61 | 31 | -    | 26   | 30   | 50   | 65   | R1/8" | 69,3 | 95  | SP208-210/85 | UK209G2H       | H2309          | SPR2               | SPR21 | SPR22 | SPR24 | SCC209                 | SCO209-40                | 31,9                       | 20,8                       | 4,0         |    |
|    | USSP208  | 320 | 260 | 120 | 61 | 31 | 9    | -    | 34   | -    | -    | R1/8" | 69,3 | 88  | SP208-210/80 | US208G2        | -              | SPR2               | SPR21 | SPR22 | SPR24 | SCC208                 | SCO208-40                | 29,6                       | 18,2                       | 4,0         |    |
| 45 | ESSP209  | 320 | 260 | 120 | 61 | 31 | 11   | -    | 30,2 | 43,7 | 62   | R1/8" | 83,5 | 95  | SP208-210/85 | ES209G2        | -              | SPR2               | SPR21 | SPR22 | SPR24 | SCCE209                | SCOE209-45               | 31,9                       | 20,8                       | 3,9         | 45 |
|    | EXSP209  | 320 | 260 | 120 | 61 | 31 | 21,4 | -    | 42,8 | 56,3 | 62   | R1/8" | 83,5 | 95  | SP208-210/85 | EX209G2        | -              | SPR2               | SPR21 | SPR22 | SPR24 | SCCE209                | SCOE209-45               | 31,9                       | 20,8                       | 4,1         |    |
|    | UCSP209  | 320 | 260 | 120 | 61 | 31 | 19   | -    | 49,2 | -    | -    | R1/8" | 69,3 | 95  | SP208-210/85 | UC209G2        | -              | SPR2               | SPR21 | SPR22 | SPR24 | SCC209                 | SCO209-45                | 31,9                       | 20,8                       | 3,9         |    |
|    | UKSP210H | 320 | 260 | 120 | 61 | 31 | -    | 27,5 | 31   | 55   | 70   | R1/8" | 75,1 | 100 | SP208-210/90 | UK210G2H       | H2310          | SPR2               | SPR21 | SPR22 | SPR24 | SCC210                 | SCO210-45                | 35,1                       | 23,2                       | 4,1         |    |
|    | USSP209  | 320 | 260 | 120 | 61 | 31 | 10,2 | -    | 41,2 | -    | -    | R1/8" | 69,3 | 95  | SP208-210/85 | US209G2        | -              | SPR2               | SPR21 | SPR22 | SPR24 | SCC209                 | SCO209-45                | 31,9                       | 20,8                       | 3,9         |    |
| 50 | ESSP210  | 320 | 260 | 120 | 61 | 31 | 11   | -    | 30,2 | 43,7 | 67,2 | R1/8" | 90,5 | 100 | SP208-210/90 | ES210G2        | -              | SPR2               | SPR21 | SPR22 | SPR24 | SCCE210                | SCOE210-50               | 35,1                       | 23,2                       | 3,9         | 50 |
|    | EXSP210  | 320 | 260 | 120 | 61 | 31 | 24,6 | -    | 49,2 | 62,7 | 67,2 | R1/8" | 90,5 | 100 | SP208-210/90 | EX210G2        | -              | SPR2               | SPR21 | SPR22 | SPR24 | SCCE210                | SCOE210-50               | 35,1                       | 23,2                       | 4,1         |    |
|    | UCSP210  | 320 | 260 | 120 | 61 | 31 | 19   | -    | 51,6 | -    | -    | R1/8" | 75,1 | 100 | SP208-210/90 | UC210G2        | -              | SPR2               | SPR21 | SPR22 | SPR24 | SCC210                 | SCO210-50                | 35,1                       | 23,2                       | 3,9         |    |
|    | USSP210  | 320 | 260 | 120 | 61 | 31 | 10,9 | -    | 43,5 | -    | -    | R1/8" | 75,1 | 100 | SP208-210/90 | US210G2        | -              | SPR2               | SPR21 | SPR22 | SPR24 | SCC210                 | SCO210-50                | 35,1                       | 23,2                       | 3,9         |    |

\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).

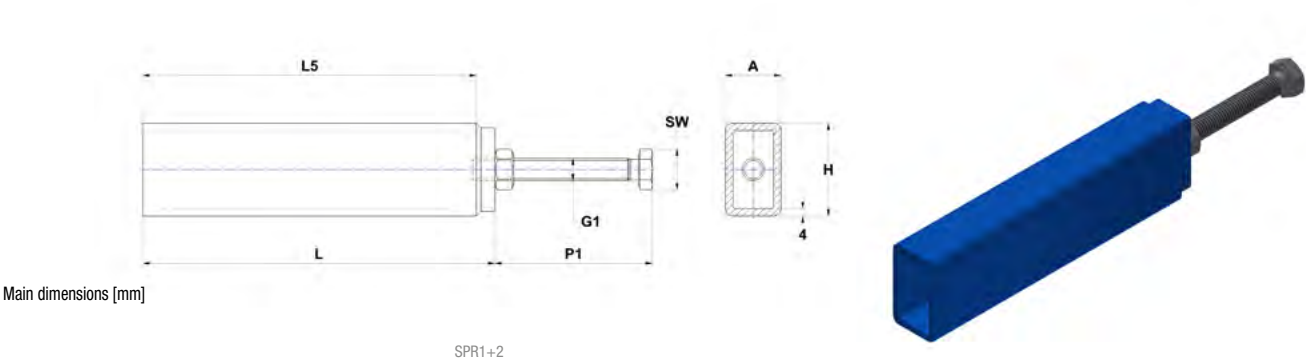
\*\*Stretcher frame must be ordered separately, pages 100, 101



CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

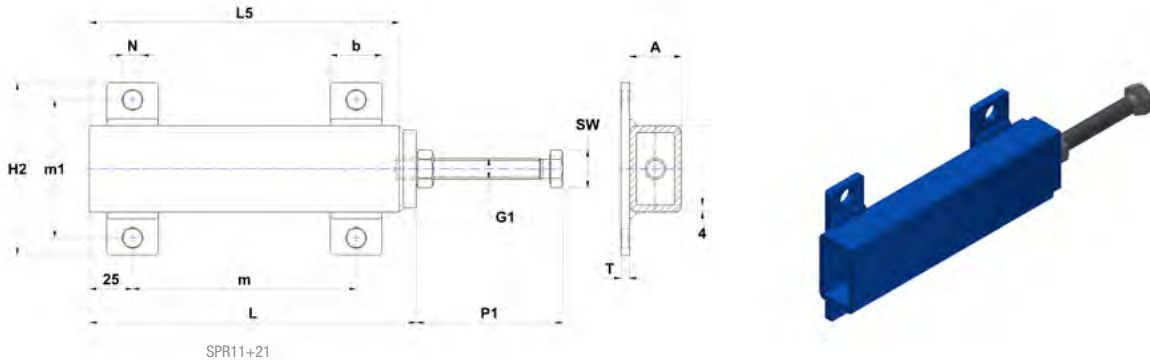
TENSIONER- / HANG UP- / CARTRIDGE UNITS

Stretcher frame  
SPR



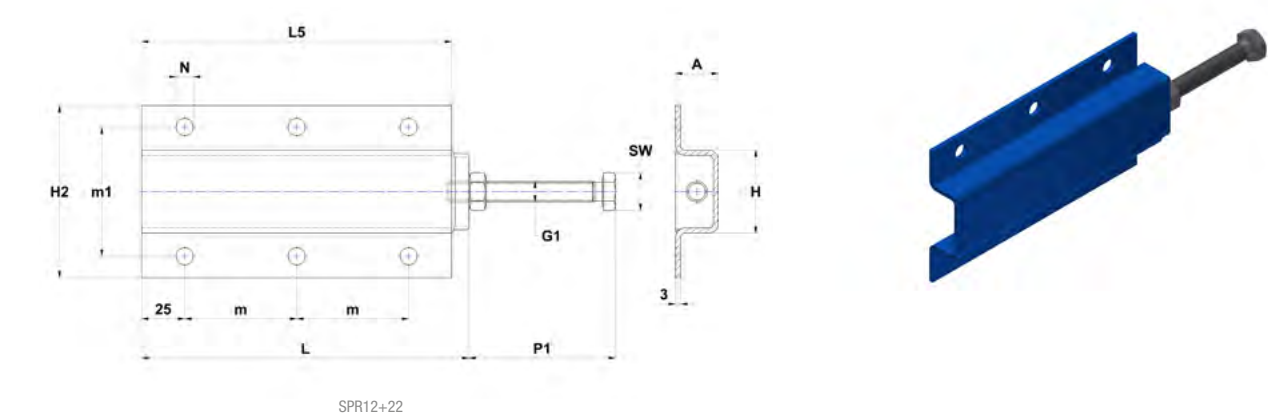
Main dimensions [mm]

SPR1+2

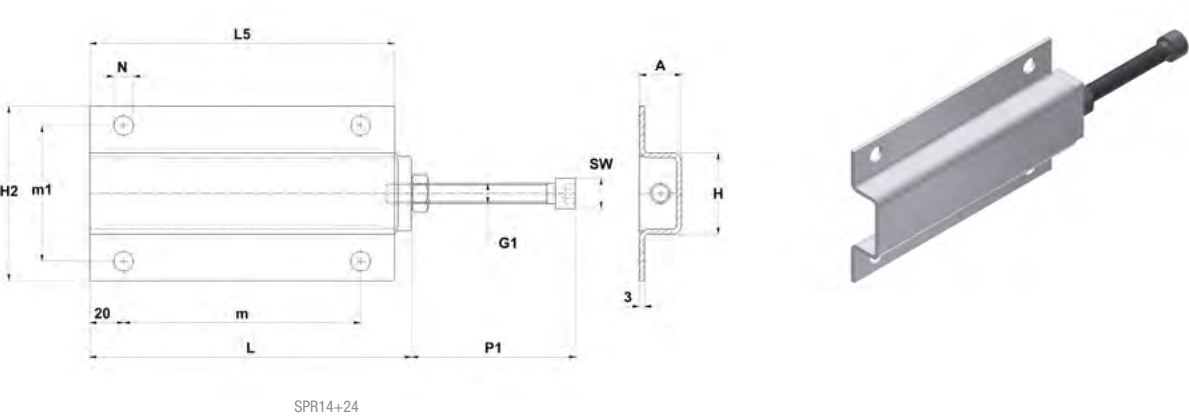


SPR11+21

| Frame | Tensioner unit | L   | L5  | H  | H2  | m   | m1  |  | A  | b  | T | P1  | G1        | N    | SW |
|-------|----------------|-----|-----|----|-----|-----|-----|--|----|----|---|-----|-----------|------|----|
| SPR1  | SP203-207      | 190 | 180 | 50 | -   | -   | -   |  | 30 | -  | - | 85  | M12 x 90  | -    | 18 |
| SPR2  | SPR208-210     | 225 | 210 | 70 | -   | -   | -   |  | 40 | -  | - | 105 | M16 x 110 | -    | 24 |
| SPR11 | SP203-207      | 190 | 180 | 50 | 100 | 130 | 80  |  | 30 | 30 | 5 | 85  | M12 x 90  | 11   | 18 |
| SPR21 | SPR208-210     | 225 | 210 | 70 | 140 | 160 | 100 |  | 40 | 40 | 6 | 105 | M16 x 110 | 14   | 24 |
| SPR12 | SP203-207      | 190 | 180 | 48 | 100 | 65  | 75  |  | 25 | -  | - | 85  | M12 x 90  | 10   | 18 |
| SPR22 | SPR208-210     | 225 | 210 | 68 | 130 | 80  | 100 |  | 35 | -  | - | 105 | M16 x 110 | 12   | 24 |
| SPR14 | SP203-207      | 190 | 180 | 48 | 103 | 140 | 80  |  | 25 | -  | - | 97  | M12 x 100 | 11,5 | 18 |
| SPR24 | SPR208-210     | 235 | 220 | 68 | 130 | 180 | 100 |  | 35 | -  | - | 111 | M16 x 120 | 14   | 24 |



SPR12+22



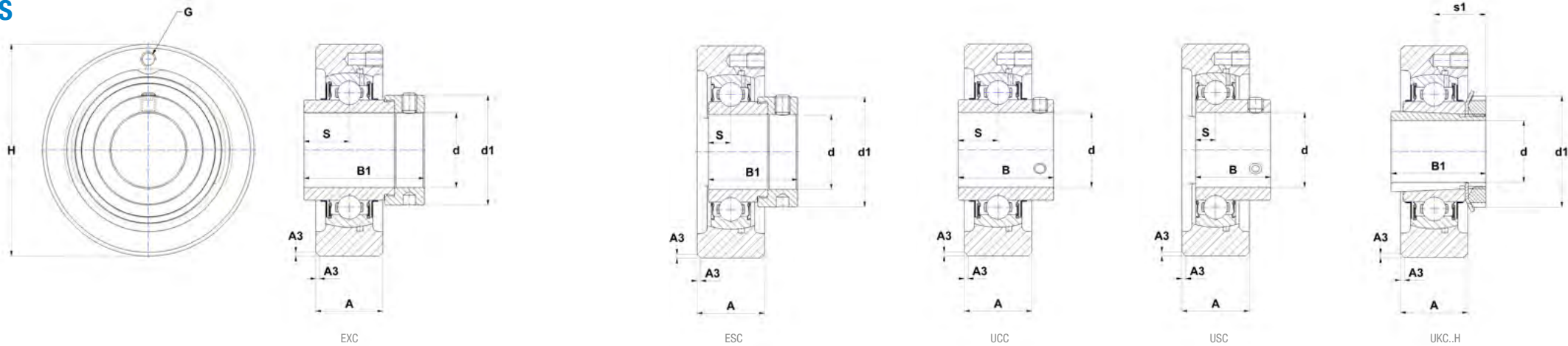
SPR14+24

Summary

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

TENSIONER- / HANG UP- / CARTRIDGE UNITS

Cartridge unit  
C2

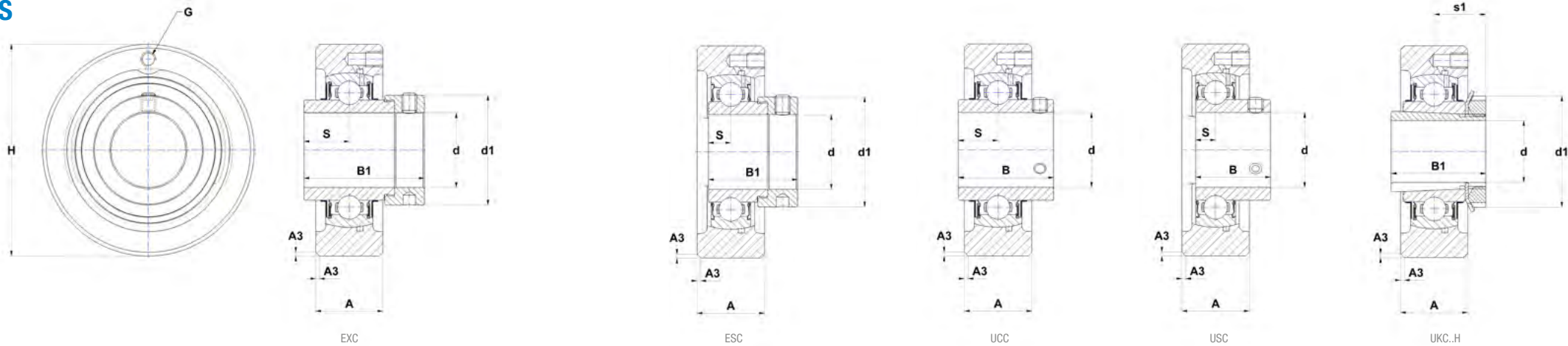


| Main dimensions [mm] |         |     |    |     |      |      |      |      |      |      |  | Housing | Bearing insert | Adapter sleeve | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----------------------|---------|-----|----|-----|------|------|------|------|------|------|--|---------|----------------|----------------|----------------------------|----------------------------|-------------|----|
| 12                   | ESC201  | 67  | 20 | 1,5 | 6,5  | -    | 19   | 28,6 | 27,2 | M6x1 |  | C203    | ES201G2        | -              | 9,6                        | 4,8                        | 0,4         | 12 |
|                      | EXC201  | 72  | 20 | 1,5 | 17   | -    | 34   | 43,5 | 32,4 | M6x1 |  | C204    | EX201G2        | -              | 12,8                       | 6,7                        | 0,6         |    |
|                      | UCC201  | 72  | 20 | 1,5 | 12,7 | -    | 31   | -    | -    | M6x1 |  | C204    | UC201G2        | -              | 12,8                       | 6,7                        | 0,5         |    |
|                      | USC201  | 67  | 20 | 1,5 | 6    | -    | 22   | -    | -    | M6x1 |  | C203    | US201G2        | -              | 9,6                        | 4,8                        | 0,4         |    |
| 15                   | ESC202  | 67  | 20 | 1,5 | 6,5  | -    | 19,1 | 28,6 | 27,2 | M6x1 |  | C203    | ES202G2        | -              | 9,6                        | 4,8                        | 0,4         | 15 |
|                      | EXC202  | 72  | 20 | 1,5 | 17   | -    | 34   | 43,5 | 32,4 | M6x1 |  | C204    | EX202G2        | -              | 12,8                       | 6,7                        | 0,6         |    |
|                      | UCC202  | 72  | 20 | 1,5 | 12,7 | -    | 31   | -    | -    | M6x1 |  | C204    | UC202G2        | -              | 12,8                       | 6,7                        | 0,5         |    |
|                      | USC202  | 67  | 20 | 1,5 | 6    | -    | 22   | -    | -    | M6x1 |  | C203    | US202G2        | -              | 9,6                        | 4,8                        | 0,4         |    |
| 17                   | ESC203  | 67  | 20 | 1,5 | 6,5  | -    | 19,1 | 28,6 | 27,2 | M6x1 |  | C203    | ES203G2        | -              | 9,6                        | 4,8                        | 0,4         | 17 |
|                      | EXC203  | 72  | 20 | 1,5 | 17   | -    | 34   | 43,5 | 32,4 | M6x1 |  | C204    | EX203G2        | -              | 12,8                       | 6,7                        | 0,6         |    |
|                      | UCC203  | 72  | 20 | 1,5 | 12,7 | -    | 31   | -    | -    | M6x1 |  | C204    | UC203G2        | -              | 12,8                       | 6,7                        | 0,5         |    |
|                      | USC203  | 67  | 20 | 1,5 | 6    | -    | 22   | -    | -    | M6x1 |  | C203    | US203G2        | -              | 9,6                        | 4,8                        | 0,4         |    |
| 20                   | ESC204  | 72  | 20 | 1,5 | 7,5  | -    | 21,4 | 30,9 | 32,4 | M6x1 |  | C204    | ES204G2        | -              | 12,8                       | 6,7                        | 0,5         | 20 |
|                      | EXC204  | 72  | 20 | 1,5 | 17   | -    | 34   | 43,5 | 32,4 | M6x1 |  | C204    | EX204G2        | -              | 12,8                       | 6,7                        | 0,5         |    |
|                      | UCC204  | 72  | 20 | 1,5 | 12,7 | -    | 31   | -    | -    | M6x1 |  | C204    | UC204G2        | -              | 12,8                       | 6,7                        | 0,5         |    |
|                      | UKC205H | 80  | 22 | 1,5 | -    | 18,5 | 21   | 35   | 38   | M6x1 |  | C205    | UK205G2H       | H2305          | 14,0                       | 7,9                        | 0,6         |    |
|                      | USC204  | 72  | 20 | 1,5 | 7    | -    | 25   | -    | -    | M6x1 |  | C204    | US204G2        | -              | 12,8                       | 6,7                        | 0,4         |    |
| 25                   | ESC205  | 80  | 22 | 1,5 | 7,5  | -    | 21,4 | 30,9 | 37,4 | M6x1 |  | C205    | ES205G2        | -              | 14,0                       | 7,9                        | 0,6         | 25 |
|                      | EXC205  | 80  | 22 | 1,5 | 17,4 | -    | 34,8 | 44,3 | 37,4 | M6x1 |  | C205    | EX205G2        | -              | 14,0                       | 7,9                        | 0,7         |    |
|                      | UCC205  | 80  | 22 | 1,5 | 14,3 | -    | 34   | -    | -    | M6x1 |  | C205    | UC205G2        | -              | 14,0                       | 7,9                        | 0,6         |    |
|                      | UKC206H | 85  | 27 | 1,5 | -    | 20,5 | 25   | 38   | 45   | M6x1 |  | C206    | UK206G2H       | H2306          | 19,5                       | 11,2                       | 0,9         |    |
|                      | USC205  | 80  | 22 | 1,5 | 7,5  | -    | 27   | -    | -    | M6x1 |  | C205    | US205G2        | -              | 14,0                       | 7,9                        | 0,6         |    |
| 30                   | ESC206  | 85  | 27 | 1,5 | 9    | -    | 23,8 | 35,7 | 44,1 | M6x1 |  | C206    | ES206G2        | -              | 19,5                       | 11,2                       | 0,8         | 30 |
|                      | EXC206  | 85  | 27 | 1,5 | 18,2 | -    | 36,4 | 48,3 | 44,1 | M6x1 |  | C206    | EX206G2        | -              | 19,5                       | 11,2                       | 0,9         |    |
|                      | UCC206  | 85  | 27 | 1,5 | 15,9 | -    | 38,1 | -    | -    | M6x1 |  | C206    | UC206G2        | -              | 19,5                       | 11,2                       | 0,8         |    |
|                      | UKC207H | 90  | 28 | 2   | -    | 22,5 | 27   | 43   | 52   | M6x1 |  | C207    | UK207G2H       | H2307          | 25,7                       | 15,2                       | 0,9         |    |
|                      | USC206  | 85  | 27 | 1,5 | 8    | -    | 30   | -    | -    | M6x1 |  | C206    | US206G2        | -              | 19,5                       | 11,2                       | 0,8         |    |
| 35                   | ESC207  | 90  | 28 | 2   | 9,5  | -    | 25,4 | 38,9 | 51,1 | M6x1 |  | C207    | ES207G2        | -              | 25,7                       | 15,2                       | 0,9         | 35 |
|                      | EXC207  | 90  | 28 | 2   | 18,8 | -    | 37,6 | 51,1 | 51,1 | M6x1 |  | C207    | EX207G2        | -              | 25,7                       | 15,2                       | 1,0         |    |
|                      | UCC207  | 90  | 28 | 2   | 17,5 | -    | 42,9 | -    | -    | M6x1 |  | C207    | UC207G2        | -              | 25,7                       | 15,2                       | 0,9         |    |
|                      | UKC208H | 100 | 30 | 2   | -    | 24,5 | 29   | 46   | 58   | M6x1 |  | C208    | UK208G2H       | H2308          | 29,6                       | 18,2                       | 1,3         |    |
|                      | USC207  | 90  | 28 | 2   | 8,5  | -    | 32   | -    | -    | M6x1 |  | C207    | US207G2        | -              | 25,7                       | 15,2                       | 0,8         |    |

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

TENSIONER- / HANG UP- / CARTRIDGE UNITS

Cartridge unit  
C2



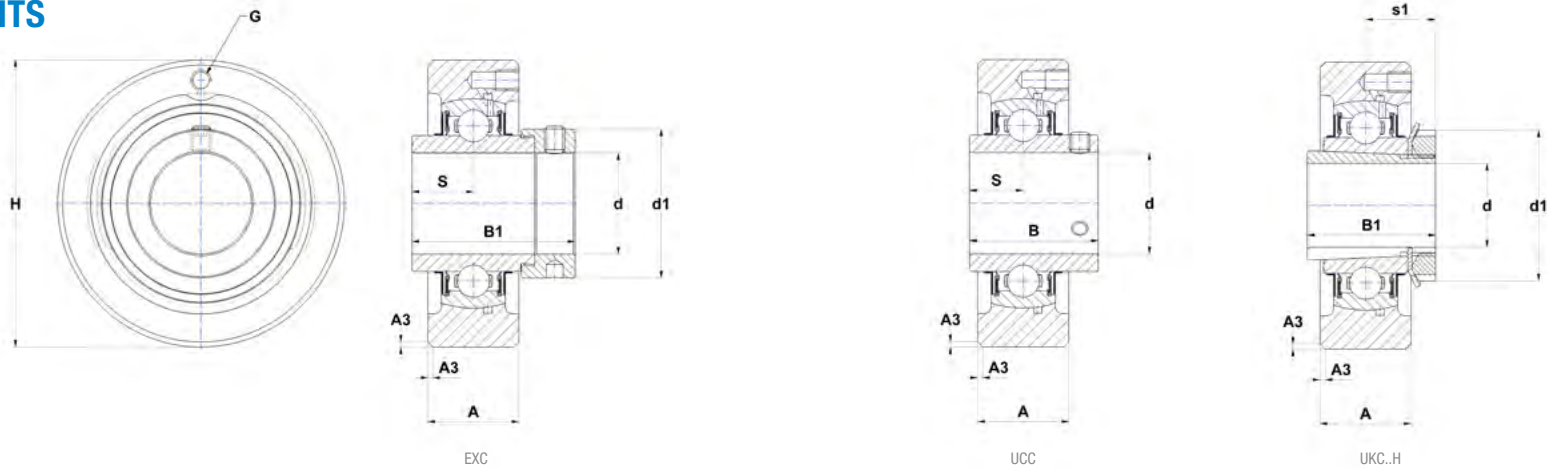
| Main dimensions [mm] |         |     |    |     |      |      |      |      |      |      | Housing | Bearing insert | Adapter sleeve | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----------------------|---------|-----|----|-----|------|------|------|------|------|------|---------|----------------|----------------|----------------------------|----------------------------|-------------|----|
| 40                   | ESC208  | 100 | 30 | 2   | 11   | -    | 30,2 | 43,7 | 58   | M6x1 | C208    | ES208G2        | -              | 29,6                       | 18,2                       | 1,3         | 40 |
|                      | EXC208  | 100 | 30 | 2   | 21,4 | -    | 42,8 | 56,3 | 58   | M6x1 | C208    | EX208G2        | -              | 29,6                       | 18,2                       | 1,4         |    |
|                      | UCC208  | 100 | 30 | 2   | 19   | -    | 49,2 | -    | -    | M6x1 | C208    | UC208G2        | -              | 29,6                       | 18,2                       | 1,2         |    |
|                      | UKC209H | 110 | 31 | 2   | -    | 26   | 30   | 50   | 65   | M6x1 | C209    | UK209G2H       | H2309          | 31,9                       | 20,8                       | 1,6         |    |
|                      | USC208  | 100 | 30 | 2   | 9    | -    | 34   | -    | -    | M6x1 | C208    | US208G2        | -              | 29,6                       | 18,2                       | 1,2         |    |
| 45                   | ESC209  | 110 | 31 | 2   | 11   | -    | 30,2 | 43,7 | 62   | M6x1 | C209    | ES209G2        | -              | 31,9                       | 20,8                       | 1,5         | 45 |
|                      | EXC209  | 110 | 31 | 2   | 21,4 | -    | 42,8 | 56,3 | 62   | M6x1 | C209    | EX209G2        | -              | 31,9                       | 20,8                       | 1,7         |    |
|                      | UCC209  | 110 | 31 | 2   | 19   | -    | 49,2 | -    | -    | M6x1 | C209    | UC209G2        | -              | 31,9                       | 20,8                       | 1,5         |    |
|                      | UKC210H | 120 | 31 | 2   | -    | 27,5 | 31   | 55   | 70   | M6x1 | C210    | UK210G2H       | H2310          | 35,1                       | 23,2                       | 2,1         |    |
|                      | USC209  | 110 | 31 | 2   | 10,2 | -    | 41,2 | -    | -    | M6x1 | C209    | US209G2        | -              | 31,9                       | 20,8                       | 1,5         |    |
| 50                   | ESC210  | 120 | 31 | 2   | 11   | -    | 30,2 | 43,7 | 67,2 | M6x1 | C210    | ES210G2        | -              | 35,1                       | 23,2                       | 1,9         | 50 |
|                      | EXC210  | 120 | 31 | 2   | 24,6 | -    | 49,2 | 62,7 | 67,2 | M6x1 | C210    | EX210G2        | -              | 35,1                       | 23,2                       | 2,1         |    |
|                      | UCC210  | 120 | 31 | 2   | 19   | -    | 51,6 | -    | -    | M6x1 | C210    | UC210G2        | -              | 35,1                       | 23,2                       | 1,9         |    |
|                      | UKC211H | 125 | 35 | 2,5 | -    | 29   | 33   | 59   | 75   | M6x1 | C211    | UK211G2H       | H2311          | 43,6                       | 29,2                       | 2,3         |    |
|                      | USC210  | 120 | 31 | 2   | 10,9 | -    | 43,5 | -    | -    | M6x1 | C210    | US210G2        | -              | 35,1                       | 23,2                       | 1,9         |    |
| 55                   | ESC211  | 125 | 35 | 2,5 | 12   | -    | 32,5 | 48,4 | 74,5 | M6x1 | C211    | ES211G2        | -              | 43,6                       | 29,2                       | 2,0         | 55 |
|                      | EXC211  | 125 | 35 | 2,5 | 27,7 | -    | 55,4 | 71,3 | 74,5 | M6x1 | C211    | EX211G2        | -              | 43,6                       | 29,2                       | 2,5         |    |
|                      | UCC211  | 125 | 35 | 2,5 | 22,2 | -    | 55,6 | -    | -    | M6x1 | C211    | UC211G2        | -              | 43,6                       | 29,2                       | 2,2         |    |
|                      | UKC212H | 130 | 38 | 2,5 | -    | 31   | 36   | 62   | 80   | M6x1 | C212    | UK212G2H       | H2312          | 52,5                       | 32,8                       | 2,5         |    |
|                      | USC211  | 125 | 35 | 2,5 | 11,8 | -    | 45,3 | -    | -    | M6x1 | C211    | US211G2        | -              | 43,6                       | 29,2                       | 2,2         |    |
| 60                   | ESC212  | 130 | 38 | 2,5 | 12   | -    | 33,4 | 49,3 | 82   | M6x1 | C212    | ES212G2        | -              | 52,5                       | 32,8                       | 2,2         | 60 |
|                      | EXC212  | 130 | 38 | 2,5 | 30,9 | -    | 61,8 | 77,7 | 82   | M6x1 | C212    | EX212G2        | -              | 52,5                       | 32,8                       | 2,9         |    |
|                      | UCC212  | 130 | 38 | 2,5 | 25,4 | -    | 65,1 | -    | -    | M6x1 | C212    | UC212G2        | -              | 52,5                       | 32,8                       | 2,5         |    |
|                      | UKC213H | 140 | 40 | 2,5 | -    | 32   | 36   | 65   | 85   | M6x1 | C213    | UK213G2H       | H2313          | 57,2                       | 40,0                       | 3,0         |    |
|                      | USC212  | 130 | 38 | 2,5 | 14,9 | -    | 53,7 | -    | -    | M6x1 | C212    | US212G2        | -              | 52,5                       | 32,8                       | 2,3         |    |
| 65                   | EXC213  | 140 | 40 | 2,5 | 34,1 | -    | 68,2 | 85,7 | 86   | M6x1 | C213    | EX213G2        | -              | 57,2                       | 40,0                       | 3,5         | 65 |
|                      | UCC213  | 140 | 40 | 2,5 | 25,4 | -    | 65,1 | -    | -    | M6x1 | C213    | UC213G2        | -              | 57,2                       | 40,0                       | 3,0         |    |
|                      | UKC215H | 160 | 44 | 2   | -    | 35,5 | 41   | 73   | 98   | M6x1 | C215    | UK215G2H       | H2315          | 66,0                       | 49,5                       | 4,8         |    |
| 70                   | EXC214  | 150 | 44 | 2   | 34,1 | -    | 68,2 | 85,7 | 96,8 | M6x1 | C214    | EX214G2        | -              | 62,0                       | 45,0                       | 4,2         | 70 |
|                      | UCC214  | 150 | 44 | 2   | 30,2 | -    | 74,6 | -    | -    | M6x1 | C214    | UC214G2        | -              | 62,0                       | 45,0                       | 3,7         |    |
|                      | UKC216H | 170 | 48 | 2   | -    | 39   | 44   | 78   | 105  | M6x1 | C216    | UK216G2H       | H2316          | 72,5                       | 54,2                       | 5,6         |    |
| 75                   | EXC215  | 160 | 44 | 2   | 37,3 | -    | 74,6 | 92,1 | 102  | M6x1 | C215    | EX215G2        | -              | 66,0                       | 49,5                       | 4,9         | 75 |
|                      | UCC215  | 160 | 44 | 2   | 33,3 | -    | 77,8 | -    | -    | M6x1 | C215    | UC215G2        | -              | 66,0                       | 49,5                       | 4,3         |    |
| 80                   | EXC216  | 170 | 48 | 2   | 37,3 | -    | 74,6 | 95,2 | 110  | M6x1 | C216    | EX216G2        | -              | 72,5                       | 54,2                       | 5,5         | 80 |
|                      | UCC216  | 170 | 48 | 2   | 33,3 | -    | 82,6 | -    | -    | M6x1 | C216    | UC216G2        | -              | 72,5                       | 54,2                       | 5,2         |    |



CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

TENSIONER- / HANG UP- / CARTRIDGE UNITS

Cartridge unit, heavy duty  
C3

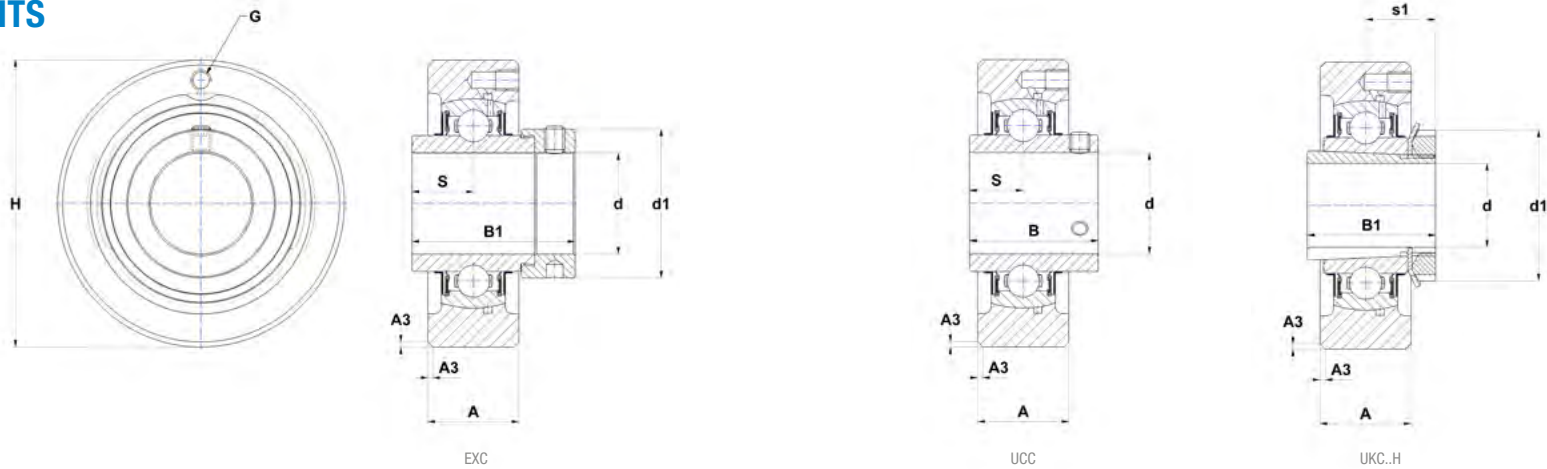


| Main dimensions [mm] |         |     |    |     |      |      |      |      |      |       | Housing | Bearing insert | Adapter sleeve | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----------------------|---------|-----|----|-----|------|------|------|------|------|-------|---------|----------------|----------------|----------------------------|----------------------------|-------------|----|
| 20                   | UKC305H | 90  | 26 | 2,5 | -    | 21,5 | 27   | 35   | 38   | M6x1  | C305    | UK305G2H       | H2305          | 22,4                       | 11,5                       | 1,1         | 20 |
| 25                   | EXC305  | 90  | 26 | 2,5 | 16,7 | -    | 34,9 | 46,8 | 42,8 | M6x1  | C305    | EX305G2        | -              | 22,4                       | 11,5                       | 1,0         | 25 |
|                      | UCC305  | 90  | 26 | 2,5 | 15   | -    | 38   | -    | -    | M6x1  | C305    | UC305G2        | -              | 22,4                       | 11,5                       | 1,0         |    |
|                      | UKC306H | 100 | 28 | 2,5 | -    | 23   | 30   | 38   | 45   | M6x1  | C306    | UK306G2H       | H2306          | 27,0                       | 15,2                       | 1,3         |    |
| 30                   | EXC306  | 100 | 28 | 2,5 | 17,5 | -    | 36,5 | 50   | 50   | M6x1  | C306    | EX306G2        | -              | 27,0                       | 15,2                       | 1,4         | 30 |
|                      | UCC306  | 100 | 28 | 2,5 | 17   | -    | 43   | -    | -    | M6x1  | C306    | UC306G2        | -              | 27,0                       | 15,2                       | 1,3         |    |
|                      | UKC307H | 110 | 32 | 3   | -    | 25,5 | 33   | 43   | 52   | M6x1  | C307    | UK307G2H       | H2307          | 33,5                       | 19,2                       | 1,9         |    |
| 35                   | EXC307  | 110 | 32 | 3   | 18,3 | -    | 38,1 | 51,6 | 55   | M6x1  | C307    | EX307G2        | -              | 33,5                       | 19,2                       | 1,8         | 35 |
|                      | UCC307  | 110 | 32 | 3   | 19   | -    | 48   | -    | -    | M6x1  | C307    | UC307G2        | -              | 33,5                       | 19,2                       | 1,7         |    |
|                      | UKC308H | 120 | 34 | 3   | -    | 27,5 | 35   | 46   | 58   | M6x1  | C308    | UK308G2H       | H2308          | 40,6                       | 24,0                       | 2,2         |    |
| 40                   | EXC308  | 120 | 34 | 3   | 19,8 | -    | 41,3 | 57,1 | 63,5 | M6x1  | C308    | EX308G2        | -              | 40,6                       | 24,0                       | 2,3         | 40 |
|                      | UCC308  | 120 | 34 | 3   | 19   | -    | 52   | -    | -    | M6x1  | C308    | UC308G2        | -              | 40,6                       | 24,0                       | 2,2         |    |
|                      | UKC309H | 130 | 38 | 3,5 | -    | 30   | 38   | 50   | 65   | M6x1  | C309    | UK309G2H       | H2309          | 53,0                       | 31,8                       | 2,9         |    |
| 45                   | EXC309  | 130 | 38 | 3,5 | 19,8 | -    | 42,9 | 58,7 | 70   | M6x1  | C309    | EX309G2        | -              | 53,0                       | 31,8                       | 2,9         | 45 |
|                      | UCC309  | 130 | 38 | 3,5 | 22   | -    | 57   | -    | -    | M6x1  | C309    | UC309G2        | -              | 53,0                       | 31,8                       | 2,7         |    |
|                      | UKC310H | 140 | 40 | 3,5 | -    | 32   | 40   | 55   | 70   | M6x1  | C310    | UK310G2H       | H2310          | 62,0                       | 37,8                       | 3,4         |    |
| 50                   | EXC310  | 140 | 40 | 3,5 | 24,6 | -    | 49,2 | 66,6 | 76,2 | M6x1  | C310    | EX310G2        | -              | 62,0                       | 37,8                       | 3,6         | 50 |
|                      | UCC310  | 140 | 40 | 3,5 | 22   | -    | 61   | -    | -    | M6x1  | C310    | UC310G2        | -              | 62,0                       | 37,8                       | 3,4         |    |
|                      | UKC311H | 150 | 44 | 3,5 | -    | 34   | 43   | 59   | 75   | M6x1  | C311    | UK311G2H       | H2311          | 71,5                       | 44,8                       | 4,2         |    |
| 55                   | EXC311  | 150 | 44 | 3,5 | 27,8 | -    | 55,6 | 73   | 83   | M6x1  | C311    | EX311G2        | -              | 71,5                       | 44,8                       | 4,3         | 55 |
|                      | UCC311  | 150 | 44 | 3,5 | 25   | -    | 66   | -    | -    | M6x1  | C311    | UC311G2        | -              | 71,5                       | 44,8                       | 3,9         |    |
|                      | UKC312H | 160 | 46 | 3,5 | -    | 36,5 | 47   | 62   | 80   | M6x1  | C312    | UK312G2H       | H2312          | 81,6                       | 51,8                       | 4,7         |    |
| 60                   | EXC312  | 160 | 46 | 3,5 | 31   | -    | 61,9 | 79,4 | 89   | M6x1  | C312    | EX312G2        | -              | 81,6                       | 51,8                       | 5,1         | 60 |
|                      | UCC312  | 160 | 46 | 3,5 | 26   | -    | 71   | -    | -    | M6x1  | C312    | UC312G2        | -              | 81,6                       | 51,8                       | 4,8         |    |
|                      | UKC313H | 170 | 50 | 3,5 | -    | 38,5 | 49   | 65   | 85   | M6x1  | C313    | UK313G2H       | H2313          | 93,9                       | 60,5                       | 5,9         |    |
| 65                   | EXC313  | 170 | 50 | 3,5 | 32,5 | -    | 65,1 | 85,7 | 97   | M6x1  | C313    | EX313G2        | -              | 93,9                       | 60,5                       | 6,3         | 65 |
|                      | UCC313  | 170 | 50 | 3,5 | 30   | -    | 75   | -    | -    | M6x1  | C313    | UC313G2        | -              | 93,9                       | 60,5                       | 5,9         |    |
|                      | UKC315H | 190 | 55 | 4   | -    | 42,5 | 55   | 73   | 98   | M10x1 | C315    | UK315G2H       | H2315          | 113,4                      | 76,8                       | 8,2         |    |
| 70                   | EXC314  | 180 | 52 | 4   | 34,2 | -    | 68,3 | 92,1 | 102  | M10x1 | C314    | EX314G2        | -              | 104,3                      | 68,0                       | 7,3         | 70 |
|                      | UCC314  | 180 | 52 | 4   | 33   | -    | 78   | -    | -    | M10x1 | C314    | UC314G2        | -              | 104,3                      | 68,0                       | 6,8         |    |
|                      | UKC316H | 200 | 60 | 4   | -    | 44,5 | 55   | 78   | 105  | M10x1 | C316    | UK316G2H       | H2316          | 122,9                      | 86,5                       | 9,4         |    |

CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

TENSIONER- / HANG UP- / CARTRIDGE UNITS

Cartridge unit, heavy duty  
C3



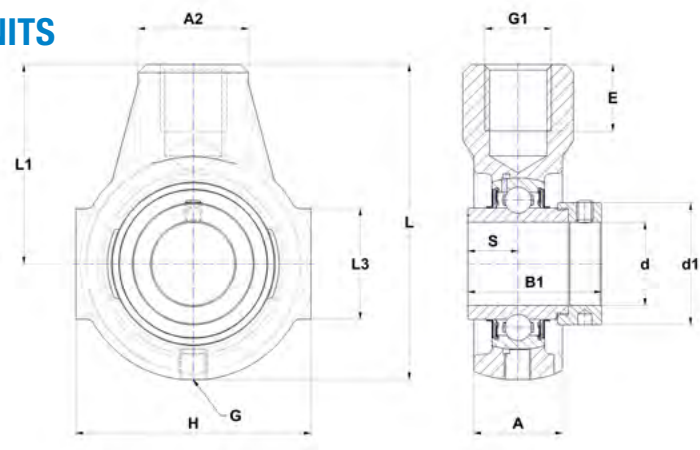
Main dimensions [mm]

| d   | Unit    | H   | A   | A3 | S    | s1   | B    | B1    | d1  | G     |  | Housing | Bearing insert | Adapter sleeve | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d   |
|-----|---------|-----|-----|----|------|------|------|-------|-----|-------|--|---------|----------------|----------------|----------------------------|----------------------------|-------------|-----|
| 75  | EXC315  | 190 | 55  | 4  | 37,3 | -    | 74,6 | 100   | 113 | M10x1 |  | C315    | EX315G2        | -              | 113,4                      | 76,8                       | 8,5         | 75  |
|     | UCC315  | 190 | 55  | 4  | 32   | -    | 82   | -     | -   | M10x1 |  | C315    | UC315G2        | -              | 113,4                      | 76,8                       | 7,5         |     |
|     | UKC317H | 215 | 64  | 4  | -    | 48   | 60   | 82    | 110 | M10x1 |  | C317    | UK317G2H       | H2317          | 132,6                      | 96,5                       | 11,8        |     |
| 80  | EXC316  | 200 | 60  | 4  | 40,5 | -    | 81   | 106,4 | 119 | M10x1 |  | C316    | EX316G2        | -              | 122,9                      | 86,5                       | 10,3        | 80  |
|     | UCC316  | 200 | 60  | 4  | 34   | -    | 86   | -     | -   | M10x1 |  | C316    | UC316G2        | -              | 122,9                      | 86,5                       | 9,2         |     |
|     | UKC318H | 225 | 66  | 4  | -    | 48   | 60   | 86    | 120 | M10x1 |  | C318    | UK318G2H       | H2318          | 143,0                      | 108,0                      | 13,2        |     |
| 85  | EXC317  | 215 | 64  | 4  | 42   | -    | 84,1 | 109,5 | 127 | M10x1 |  | C317    | EX317G2        | -              | 132,6                      | 96,5                       | 12,9        | 85  |
|     | UCC317  | 215 | 64  | 4  | 40   | -    | 96   | -     | -   | M10x1 |  | C317    | UC317G2        | -              | 132,6                      | 96,5                       | 11,7        |     |
|     | UKC319H | 240 | 72  | 4  | -    | 52   | 66   | 90    | 125 | M10x1 |  | C319    | UK319G2H       | H2319          | 156,0                      | 122,0                      | 16,2        |     |
| 90  | EXC318  | 225 | 66  | 4  | 43,6 | -    | 87,3 | 115,9 | 133 | M10x1 |  | C318    | EX318G2        | -              | 143,0                      | 108,0                      | 14,4        | 90  |
|     | UCC318  | 225 | 66  | 4  | 40   | -    | 96   | -     | -   | M10x1 |  | C318    | UC318G2        | -              | 143,0                      | 108,0                      | 13,2        |     |
|     | UKC320H | 260 | 75  | 4  | -    | 54   | 68   | 97    | 130 | M10x1 |  | C320    | UK320G2H       | H2320          | 171,6                      | 140,0                      | 19,9        |     |
| 95  | EXC319  | 240 | 72  | 4  | 46,8 | -    | 93,7 | 122,3 | 140 | M10x1 |  | C319    | EX319G2        | -              | 156,0                      | 122,0                      | 17,4        | 95  |
|     | UCC319  | 240 | 72  | 4  | 41   | -    | 103  | -     | -   | M10x1 |  | C319    | UC319G2        | -              | 156,0                      | 122,0                      | 15,9        |     |
| 100 | EXC320  | 260 | 75  | 4  | 50   | -    | 100  | 128,6 | 146 | M10x1 |  | C320    | EX320G2        | -              | 171,6                      | 140,0                      | 21,9        | 100 |
|     | UCC320  | 260 | 75  | 4  | 42   | -    | 108  | -     | -   | M10x1 |  | C320    | UC320G2        | -              | 171,6                      | 140,0                      | 20,1        |     |
|     | UKC322H | 300 | 80  | 5  | -    | 61   | 80   | 105   | 145 | M10x1 |  | C322    | UK322G2H       | H2322          | 205,0                      | 178,0                      | 32,1        |     |
| 105 | UCC321  | 260 | 75  | 4  | 44   | -    | 112  | -     | -   | M10x1 |  | C321    | UC321G2        | -              | 182,0                      | 155,0                      | 19,4        | 105 |
| 110 | UCC322  | 300 | 80  | 5  | 46   | -    | 117  | -     | -   | M10x1 |  | C322    | UC322G2        | -              | 205,0                      | 178,0                      | 28,8        | 110 |
|     | UKC324H | 320 | 90  | 5  | -    | 65,5 | 87   | 112   | 155 | M10x1 |  | C324    | UK324G2H       | H2324          | 228,0                      | 208,0                      | 38,7        |     |
| 115 | UKC326H | 340 | 100 | 5  | -    | 68   | 90   | 121   | 165 | M10x1 |  | C326    | UK326G2H       | H2326          | 252,0                      | 242,0                      | 48,8        | 115 |
| 120 | UCC324  | 320 | 90  | 5  | 51   | -    | 126  | -     | -   | M10x1 |  | C324    | UC324G2        | -              | 228,0                      | 208,0                      | 36,0        | 120 |
| 125 | UKC328H | 360 | 100 | 5  | -    | 73   | 98   | 131   | 180 | M10x1 |  | C328    | UK328G2H       | H2328          | 275,0                      | 272,0                      | 56,8        | 125 |
| 130 | UCC326  | 340 | 100 | 5  | 54   | -    | 135  | -     | -   | M10x1 |  | C326    | UC326G2        | -              | 252,0                      | 242,0                      | 43,9        | 130 |
| 140 | UCC328  | 360 | 100 | 5  | 59   | -    | 145  | -     | -   | M10x1 |  | C328    | UC328G2        | -              | 275,0                      | 272,0                      | 50,8        | 140 |

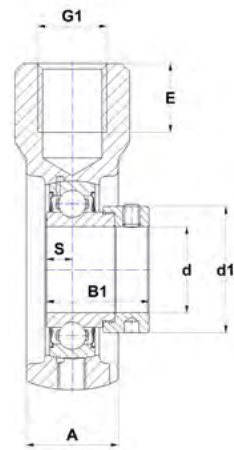
CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

TENSIONER- / HANG UP- / CARTRIDGE UNITS

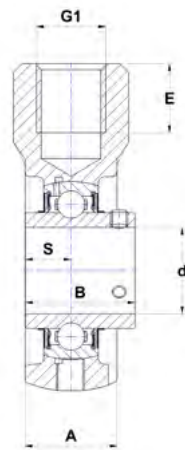
Hang up unit  
EHE2



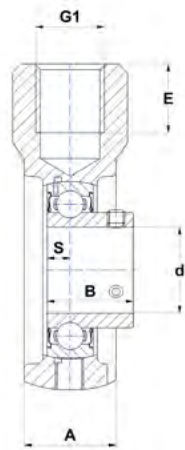
EXEHE



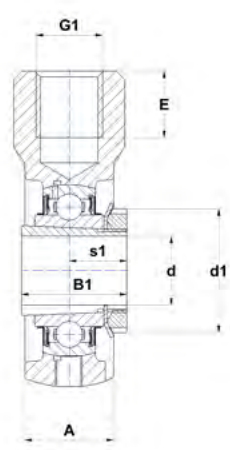
ESEHE



UCEHE



USEHE



UKEHE..H

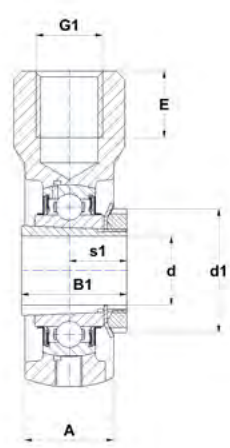
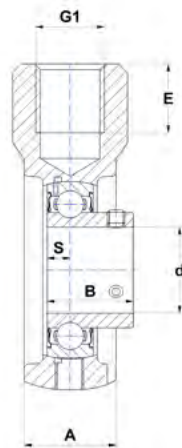
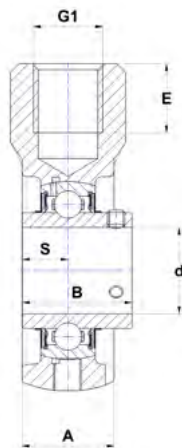
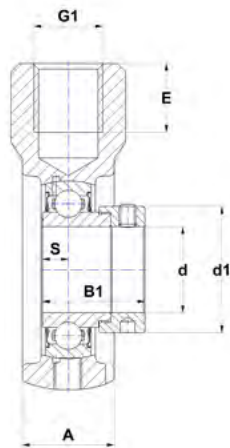
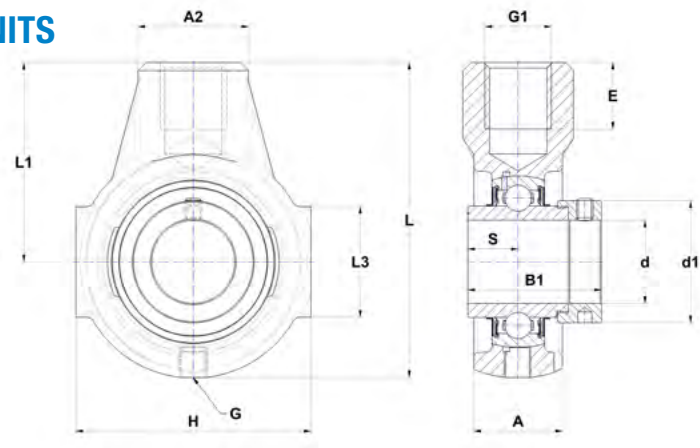
| Main dimensions [mm] |           |     |    |    |     |    |    |     |    |      |      |      |      | ESEHE |      | UCEHE |         | USEHE          |                | UKEHE..H                   |                            |             |    |
|----------------------|-----------|-----|----|----|-----|----|----|-----|----|------|------|------|------|-------|------|-------|---------|----------------|----------------|----------------------------|----------------------------|-------------|----|
| d                    | Unit      | L   | L1 | L3 | H   | A  | A2 | G1  | E  | S    | s1   | B    | B1   |       | d1   | G     | Housing | Bearing insert | Adapter sleeve | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
| 12                   | ESEHE201  | 91  | 58 | 38 | 65  | 25 | 30 | M16 | 21 | 6,5  | -    | 19   | 28,6 |       | 27,2 | M6x1  | EHE203  | ES201G2        | -              | 9,6                        | 4,8                        | 0,6         | 12 |
|                      | EXEHE201  | 91  | 58 | 38 | 65  | 25 | 30 | M16 | 21 | 17   | -    | 34   | 43,5 |       | 32,4 | R1/8" | EHE204  | EX201G2        | -              | 12,8                       | 6,7                        | 0,7         |    |
|                      | UCEHE201  | 91  | 58 | 38 | 65  | 25 | 30 | M16 | 21 | 12,7 | -    | 31   | -    |       | -    | R1/8" | EHE204  | UC201G2        | -              | 12,8                       | 6,7                        | 0,6         |    |
|                      | USEHE201  | 91  | 58 | 38 | 65  | 25 | 30 | M16 | 21 | 6    | -    | 22   | -    |       | -    | M6x1  | EHE203  | US201G2        | -              | 9,6                        | 4,8                        | 0,6         |    |
| 15                   | ESEHE202  | 91  | 58 | 38 | 65  | 25 | 30 | M16 | 21 | 6,5  | -    | 19,1 | 28,6 |       | 27,2 | M6x1  | EHE203  | ES202G2        | -              | 9,6                        | 4,8                        | 0,6         | 15 |
|                      | EXEHE202  | 91  | 58 | 38 | 65  | 25 | 30 | M16 | 21 | 17   | -    | 34   | 43,5 |       | 32,4 | R1/8" | EHE204  | EX202G2        | -              | 12,8                       | 6,7                        | 0,7         |    |
|                      | UCEHE202  | 91  | 58 | 38 | 65  | 25 | 30 | M16 | 21 | 12,7 | -    | 31   | -    |       | -    | R1/8" | EHE204  | UC202G2        | -              | 12,8                       | 6,7                        | 0,6         |    |
|                      | USEHE202  | 91  | 58 | 38 | 65  | 25 | 30 | M16 | 21 | 6    | -    | 22   | -    |       | -    | M6x1  | EHE203  | US202G2        | -              | 9,6                        | 4,8                        | 0,6         |    |
| 17                   | ESEHE203  | 91  | 58 | 38 | 65  | 25 | 30 | M16 | 21 | 6,5  | -    | 19,1 | 28,6 |       | 27,2 | M6x1  | EHE203  | ES203G2        | -              | 9,6                        | 4,8                        | 0,6         | 17 |
|                      | EXEHE203  | 91  | 58 | 38 | 65  | 25 | 30 | M16 | 21 | 17   | -    | 34   | 43,5 |       | 32,4 | R1/8" | EHE204  | EX203G2        | -              | 12,8                       | 6,7                        | 0,7         |    |
|                      | UCEHE203  | 91  | 58 | 38 | 65  | 25 | 30 | M16 | 21 | 12,7 | -    | 31   | -    |       | -    | R1/8" | EHE204  | UC203G2        | -              | 12,8                       | 6,7                        | 0,6         |    |
|                      | USEHE203  | 91  | 58 | 38 | 65  | 25 | 30 | M16 | 21 | 6    | -    | 22   | -    |       | -    | M6x1  | EHE203  | US203G2        | -              | 9,6                        | 4,8                        | 0,6         |    |
| 20                   | ESEHE204  | 91  | 58 | 38 | 65  | 25 | 30 | M16 | 21 | 7,5  | -    | 21,4 | 30,9 |       | 32,4 | R1/8" | EHE204  | ES204G2        | -              | 12,8                       | 6,7                        | 0,6         | 20 |
|                      | EXEHE204  | 91  | 58 | 38 | 65  | 25 | 30 | M16 | 21 | 17   | -    | 34   | 43,5 |       | 32,4 | R1/8" | EHE204  | EX204G2        | -              | 12,8                       | 6,7                        | 0,6         |    |
|                      | UCEHE204  | 91  | 58 | 38 | 65  | 25 | 30 | M16 | 21 | 12,7 | -    | 31   | -    |       | -    | R1/8" | EHE204  | UC204G2        | -              | 12,8                       | 6,7                        | 0,6         |    |
|                      | UKEHE205H | 99  | 64 | 38 | 70  | 28 | 35 | M20 | 22 | -    | 18,5 | 21   | 35   |       | 38   | R1/8" | EHE205  | UK205G2H       | H2305          | 14,0                       | 7,9                        | 0,7         |    |
|                      | USEHE204  | 91  | 58 | 38 | 65  | 25 | 30 | M16 | 21 | 7    | -    | 25   | -    |       | -    | R1/8" | EHE204  | US204G2        | -              | 12,8                       | 6,7                        | 0,5         |    |
| 25                   | ESEHE205  | 99  | 64 | 38 | 70  | 28 | 35 | M20 | 22 | 7,5  | -    | 21,4 | 30,9 |       | 37,4 | R1/8" | EHE205  | ES205G2        | -              | 14,0                       | 7,9                        | 0,7         | 25 |
|                      | EXEHE205  | 99  | 64 | 38 | 70  | 28 | 35 | M20 | 22 | 17,4 | -    | 34,8 | 44,3 |       | 37,4 | R1/8" | EHE205  | EX205G2        | -              | 14,0                       | 7,9                        | 0,8         |    |
|                      | UCEHE205  | 99  | 64 | 38 | 70  | 28 | 35 | M20 | 22 | 14,3 | -    | 34   | -    |       | -    | R1/8" | EHE205  | UC205G2        | -              | 14,0                       | 7,9                        | 0,7         |    |
|                      | UKEHE206H | 114 | 72 | 40 | 85  | 32 | 40 | M24 | 24 | -    | 20,5 | 25   | 38   |       | 45   | R1/8" | EHE206  | UK206G2H       | H2306          | 19,5                       | 11,2                       | 1,1         |    |
|                      | USEHE205  | 99  | 64 | 38 | 70  | 28 | 35 | M20 | 22 | 7,5  | -    | 27   | -    |       | -    | R1/8" | EHE205  | US205G2        | -              | 14,0                       | 7,9                        | 0,7         |    |
| 30                   | ESEHE206  | 114 | 72 | 40 | 85  | 32 | 40 | M24 | 24 | 9    | -    | 23,8 | 35,7 |       | 44,1 | R1/8" | EHE206  | ES206G2        | -              | 19,5                       | 11,2                       | 1,0         | 30 |
|                      | EXEHE206  | 114 | 72 | 40 | 85  | 32 | 40 | M24 | 24 | 18,2 | -    | 36,4 | 48,3 |       | 44,1 | R1/8" | EHE206  | EX206G2        | -              | 19,5                       | 11,2                       | 1,1         |    |
|                      | UCEHE206  | 114 | 72 | 40 | 85  | 32 | 40 | M24 | 24 | 15,9 | -    | 38,1 | -    |       | -    | R1/8" | EHE206  | UC206G2        | -              | 19,5                       | 11,2                       | 1,0         |    |
|                      | UKEHE207H | 122 | 76 | 40 | 90  | 32 | 40 | M24 | 24 | -    | 22,5 | 27   | 43   |       | 52   | R1/8" | EHE207  | UK207G2H       | H2307          | 25,7                       | 15,2                       | 1,2         |    |
|                      | USEHE206  | 114 | 72 | 40 | 85  | 32 | 40 | M24 | 24 | 8    | -    | 30   | -    |       | -    | R1/8" | EHE206  | US206G2        | -              | 19,5                       | 11,2                       | 1,0         |    |
| 35                   | ESEHE207  | 122 | 76 | 40 | 90  | 32 | 40 | M24 | 24 | 9,5  | -    | 25,4 | 38,9 |       | 51,1 | R1/8" | EHE207  | ES207G2        | -              | 25,7                       | 15,2                       | 1,2         | 35 |
|                      | EXEHE207  | 122 | 76 | 40 | 90  | 32 | 40 | M24 | 24 | 18,8 | -    | 37,6 | 51,1 |       | 51,1 | R1/8" | EHE207  | EX207G2        | -              | 25,7                       | 15,2                       | 1,3         |    |
|                      | UCEHE207  | 122 | 76 | 40 | 90  | 32 | 40 | M24 | 24 | 17,5 | -    | 42,9 | -    |       | -    | R1/8" | EHE207  | UC207G2        | -              | 25,7                       | 15,2                       | 1,2         |    |
|                      | UKEHE208H | 135 | 85 | 45 | 100 | 36 | 40 | M24 | 24 | -    | 24,5 | 29   | 46   |       | 58   | R1/8" | EHE208  | UK208G2H       | H2308          | 29,6                       | 18,2                       | 1,6         |    |
|                      | USEHE207  | 122 | 76 | 40 | 90  | 32 | 40 | M24 | 24 | 8,5  | -    | 32   | -    |       | -    | R1/8" | EHE207  | US207G2        | -              | 25,7                       | 15,2                       | 1,1         |    |



CAST IRON HOUSINGS WITH CHROME STEEL BEARING INSERTS

TENSIONER- / HANG UP- / CARTRIDGE UNITS

Hang up unit  
EHE2



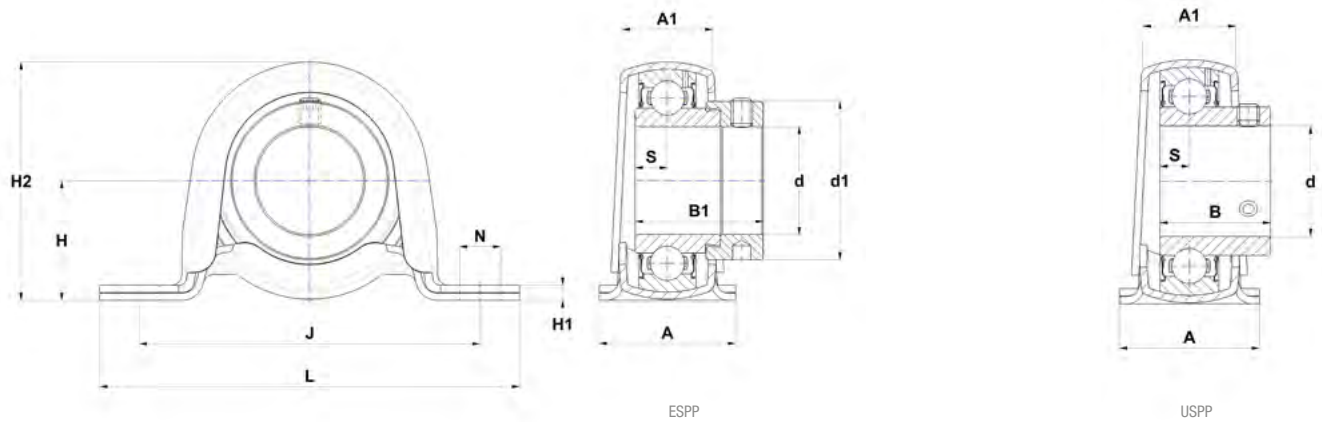
Main dimensions [mm]

| d  | Unit      | L   | L1 | L3 | H   | A  | A2 | G1  | E  | S    | s1   | B    | B1   |  | d1   | G     | Housing | Bearing insert | Adapter sleeve | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|-----------|-----|----|----|-----|----|----|-----|----|------|------|------|------|--|------|-------|---------|----------------|----------------|----------------------------|----------------------------|-------------|----|
| 40 | ESEHE208  | 135 | 85 | 45 | 100 | 36 | 40 | M24 | 24 | 11   | -    | 30,2 | 43,7 |  | 58   | R1/8" | EHE208  | ES208G2        | -              | 29,6                       | 18,2                       | 1,6         | 40 |
|    | EXEHE208  | 135 | 85 | 45 | 100 | 36 | 40 | M24 | 24 | 21,4 | -    | 42,8 | 56,3 |  | 58   | R1/8" | EHE208  | EX208G2        | -              | 29,6                       | 18,2                       | 1,7         |    |
|    | UCEHE208  | 135 | 85 | 45 | 100 | 36 | 40 | M24 | 24 | 19   | -    | 49,2 | -    |  | -    | R1/8" | EHE208  | UC208G2        | -              | 29,6                       | 18,2                       | 1,5         |    |
|    | UKEHE209H | 145 | 90 | 45 | 110 | 40 | 40 | M24 | 24 | -    | 26   | 30   | 50   |  | 65   | R1/8" | EHE209  | UK209G2H       | H2309          | 31,9                       | 20,8                       | 2,0         |    |
|    | USEHE208  | 135 | 85 | 45 | 100 | 36 | 40 | M24 | 24 | 9    | -    | 34   | -    |  | -    | R1/8" | EHE208  | US208G2        | -              | 29,6                       | 18,2                       | 1,5         |    |
| 45 | ESEHE209  | 145 | 90 | 45 | 110 | 40 | 40 | M24 | 24 | 11   | -    | 30,2 | 43,7 |  | 62   | R1/8" | EHE209  | ES209G2        | -              | 31,9                       | 20,8                       | 1,9         | 45 |
|    | EXEHE209  | 145 | 90 | 45 | 110 | 40 | 40 | M24 | 24 | 21,4 | -    | 42,8 | 56,3 |  | 62   | R1/8" | EHE209  | EX209G2        | -              | 31,9                       | 20,8                       | 2,1         |    |
|    | UCEHE209  | 145 | 90 | 45 | 110 | 40 | 40 | M24 | 24 | 19   | -    | 49,2 | -    |  | -    | R1/8" | EHE209  | UC209G2        | -              | 31,9                       | 20,8                       | 1,9         |    |
|    | UKEHE210H | 145 | 90 | 46 | 110 | 40 | 40 | M24 | 24 | -    | 27,5 | 31   | 55   |  | 70   | R1/8" | EHE210  | UK210G2H       | H2310          | 35,1                       | 23,2                       | 2,0         |    |
|    | USEHE209  | 145 | 90 | 45 | 110 | 40 | 40 | M24 | 24 | 10,2 | -    | 41,2 | -    |  | -    | R1/8" | EHE209  | US209G2        | -              | 31,9                       | 20,8                       | 1,9         |    |
| 50 | ESEHE210  | 145 | 90 | 46 | 110 | 40 | 40 | M24 | 24 | 11   | -    | 30,2 | 43,7 |  | 67,2 | R1/8" | EHE210  | ES210G2        | -              | 35,1                       | 23,2                       | 1,8         | 50 |
|    | EXEHE210  | 145 | 90 | 46 | 110 | 40 | 40 | M24 | 24 | 24,6 | -    | 49,2 | 62,7 |  | 67,2 | R1/8" | EHE210  | EX210G2        | -              | 35,1                       | 23,2                       | 2,0         |    |
|    | UCEHE210  | 145 | 90 | 46 | 110 | 40 | 40 | M24 | 24 | 19   | -    | 51,6 | -    |  | -    | R1/8" | EHE210  | UC210G2        | -              | 35,1                       | 23,2                       | 1,8         |    |
|    | USEHE210  | 145 | 90 | 46 | 110 | 40 | 40 | M24 | 24 | 10,9 | -    | 43,5 | -    |  | -    | R1/8" | EHE210  | US210G2        | -              | 35,1                       | 23,2                       | 1,8         |    |

PRESSED STEEL HOUSINGS WITH CHROME STEEL BEARING INSERTS

PILLOW BLOCK UNITS

Pillow block  
PP2



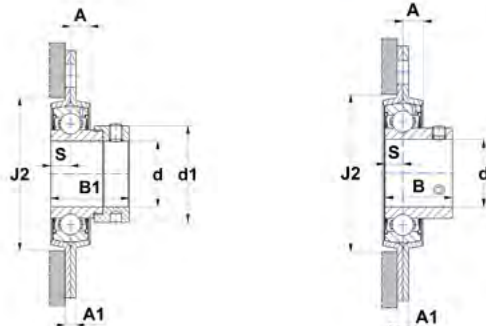
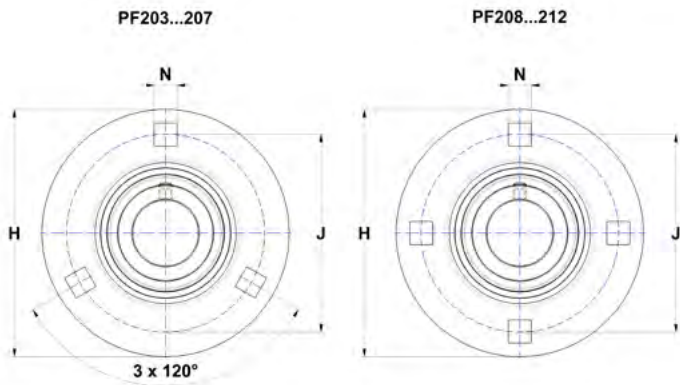
Main dimensions [mm]

| d  | Unit    | L     | J   | H    | H1  | H2   | A    | A1   | N  | S   | B    | B1   | d1   |  | Housing | Bearing insert | Dynamic load rating<br>C<br>[kN] | Static load rating<br>C0<br>[kN] | Weight<br>[kg] | d  |
|----|---------|-------|-----|------|-----|------|------|------|----|-----|------|------|------|--|---------|----------------|----------------------------------|----------------------------------|----------------|----|
| 12 | ESPP201 | 85,7  | 68  | 22,2 | 2,4 | 43,2 | 25,4 | 15,9 | 9  | 6,5 | 19   | 28,6 | 27,2 |  | PP203   | ES201G2        | 9,6                              | 4,8                              | 0,2            | 12 |
|    | USPP201 | 85,7  | 68  | 22,2 | 2,4 | 43,2 | 25,4 | 15,9 | 9  | 6   | 22   | -    | -    |  | PP203   | US201G2        | 9,6                              | 4,8                              | 0,2            |    |
| 15 | ESPP202 | 85,7  | 68  | 22,2 | 2,4 | 43,2 | 25,4 | 15,9 | 9  | 6,5 | 19,1 | 28,6 | 27,2 |  | PP203   | ES202G2        | 9,6                              | 4,8                              | 0,2            | 15 |
|    | USPP202 | 85,7  | 68  | 22,2 | 2,4 | 43,2 | 25,4 | 15,9 | 9  | 6   | 22   | -    | -    |  | PP203   | US202G2        | 9,6                              | 4,8                              | 0,2            |    |
| 17 | ESPP203 | 85,7  | 68  | 22,2 | 2,4 | 43,2 | 25,4 | 15,9 | 9  | 6,5 | 19,1 | 28,6 | 27,2 |  | PP203   | ES203G2        | 9,6                              | 4,8                              | 0,2            | 17 |
|    | USPP203 | 85,7  | 68  | 22,2 | 2,4 | 43,2 | 25,4 | 15,9 | 9  | 6   | 22   | -    | -    |  | PP203   | US203G2        | 9,6                              | 4,8                              | 0,2            |    |
| 20 | ESPP204 | 98,4  | 76  | 25,4 | 2,4 | 49,9 | 31,7 | 21,6 | 9  | 7,5 | 21,4 | 30,9 | 32,4 |  | PP204   | ES204G2        | 12,8                             | 6,7                              | 0,3            | 20 |
|    | USPP204 | 98,4  | 76  | 25,4 | 2,4 | 49,9 | 31,7 | 21,6 | 9  | 7   | 25   | -    | -    |  | PP204   | US204G2        | 12,8                             | 6,7                              | 0,2            |    |
| 25 | ESPP205 | 108   | 86  | 28,6 | 2,8 | 55,8 | 31,7 | 21,6 | 11 | 7,5 | 21,4 | 30,9 | 37,4 |  | PP205   | ES205G2        | 14,0                             | 7,9                              | 0,3            | 25 |
|    | USPP205 | 108   | 86  | 28,6 | 2,8 | 55,8 | 31,7 | 21,6 | 11 | 7,5 | 27   | -    | -    |  | PP205   | US205G2        | 14,0                             | 7,9                              | 0,3            |    |
| 30 | ESPP206 | 117,5 | 95  | 33,3 | 3,6 | 65,7 | 37,5 | 25,5 | 11 | 9   | 23,8 | 35,7 | 44,1 |  | PP206   | ES206G2        | 19,5                             | 11,2                             | 0,5            | 30 |
|    | USPP206 | 117,5 | 95  | 33,3 | 3,6 | 65,7 | 37,5 | 25,5 | 11 | 8   | 30   | -    | -    |  | PP206   | US206G2        | 19,5                             | 11,2                             | 0,5            |    |
| 35 | ESPP207 | 128,6 | 106 | 39,7 | 4,4 | 77,5 | 41   | 28,4 | 11 | 9,5 | 25,4 | 38,9 | 51,1 |  | PP207   | ES207G2        | 25,7                             | 15,2                             | 0,7            | 35 |
|    | USPP207 | 128,6 | 106 | 39,7 | 4,4 | 77,5 | 41   | 28,4 | 11 | 8,5 | 32   | -    | -    |  | PP207   | US207G2        | 25,7                             | 15,2                             | 0,6            |    |

PRESSED STEEL HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Three or four-bolt flange, round design  
PF2



ESPF

USPF

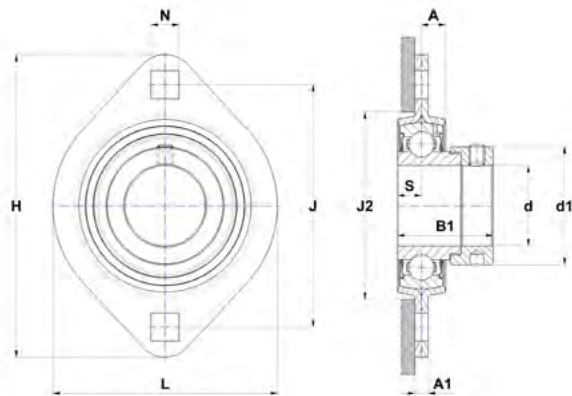
| Main dimensions [mm] |         |       |       |     |      |     |      |      |      |      |      |  | Housing | Bearing insert | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----------------------|---------|-------|-------|-----|------|-----|------|------|------|------|------|--|---------|----------------|----------------------------|----------------------------|-------------|----|
| d                    | Unit    | H     | J     | J2  | A    | A1  | N    | S    | B    | B1   | d1   |  |         |                |                            |                            |             |    |
| 12                   | ESPF201 | 81    | 63,5  | 49  | 6,7  | 4   | 7,1  | 6,5  | 19   | 28,6 | 27,2 |  | PF203   | ES201G2        | 9,6                        | 4,8                        | 0,2         | 12 |
|                      | USPF201 | 81    | 63,5  | 49  | 6,7  | 4   | 7,1  | 6    | 22   | -    | -    |  | PF203   | US201G2        | 9,6                        | 4,8                        | 0,2         |    |
| 15                   | ESPF202 | 81    | 63,5  | 49  | 6,7  | 4   | 7,1  | 6,5  | 19,1 | 28,6 | 27,2 |  | PF203   | ES202G2        | 9,6                        | 4,8                        | 0,2         | 15 |
|                      | USPF202 | 81    | 63,5  | 49  | 6,7  | 4   | 7,1  | 6    | 22   | -    | -    |  | PF203   | US202G2        | 9,6                        | 4,8                        | 0,2         |    |
| 17                   | ESPF203 | 81    | 63,5  | 49  | 6,7  | 4   | 7,1  | 6,5  | 19,1 | 28,6 | 27,2 |  | PF203   | ES203G2        | 9,6                        | 4,8                        | 0,2         | 17 |
|                      | USPF203 | 81    | 63,5  | 49  | 6,7  | 4   | 7,1  | 6    | 22   | -    | -    |  | PF203   | US203G2        | 9,6                        | 4,8                        | 0,2         |    |
| 20                   | ESPF204 | 90,5  | 71,5  | 55  | 7,7  | 4   | 8,7  | 7,5  | 21,4 | 30,9 | 32,4 |  | PF204   | ES204G2        | 12,8                       | 6,7                        | 0,4         | 20 |
|                      | USPF204 | 90,5  | 71,5  | 55  | 7,7  | 4   | 8,7  | 7    | 25   | -    | -    |  | PF204   | US204G2        | 12,8                       | 6,7                        | 0,3         |    |
| 25                   | ESPF205 | 95,2  | 76    | 60  | 8,7  | 4   | 8,7  | 7,5  | 21,4 | 30,9 | 37,4 |  | PF205   | ES205G2        | 14,0                       | 7,9                        | 0,4         | 25 |
|                      | USPF205 | 95,2  | 76    | 60  | 8,7  | 4   | 8,7  | 7,5  | 27   | -    | -    |  | PF205   | US205G2        | 14,0                       | 7,9                        | 0,4         |    |
| 30                   | ESPF206 | 114   | 90,5  | 72  | 20   | 5,5 | 11   | 9    | 23,8 | 35,7 | 44,1 |  | PF206   | ES206G2        | 19,5                       | 11,2                       | 0,6         | 30 |
|                      | USPF206 | 114   | 90,5  | 72  | 20   | 5,5 | 11   | 8    | 30   | -    | -    |  | PF206   | US206G2        | 19,5                       | 11,2                       | 0,6         |    |
| 35                   | ESPF207 | 126,5 | 100   | 81  | 10,8 | 5   | 11   | 9,5  | 25,4 | 38,9 | 51,1 |  | PF207   | ES207G2        | 25,7                       | 15,2                       | 0,9         | 35 |
|                      | USPF207 | 126,5 | 100   | 81  | 10,8 | 5   | 11   | 8,5  | 32   | -    | -    |  | PF207   | US207G2        | 25,7                       | 15,2                       | 0,8         |    |
| 40                   | ESPF208 | 147,8 | 119   | 91  | 10   | 7   | 13,5 | 11   | 30,2 | 43,7 | 58   |  | PF208   | ES208G2        | 29,6                       | 18,2                       | 1,4         | 40 |
|                      | USPF208 | 147,8 | 119   | 91  | 10   | 7   | 13,5 | 9    | 34   | -    | -    |  | PF208   | US208G2        | 29,6                       | 18,2                       | 1,3         |    |
| 45                   | ESPF209 | 149,2 | 120,5 | 97  | 10   | 7   | 13,5 | 11   | 30,2 | 43,7 | 62   |  | PF209   | ES209G2        | 31,9                       | 20,8                       | 1,4         | 45 |
|                      | USPF209 | 149,2 | 120,5 | 97  | 10   | 7   | 13,5 | 10,2 | 41,2 | -    | -    |  | PF209   | US209G2        | 31,9                       | 20,8                       | 1,4         |    |
| 50                   | ESPF210 | 155,6 | 127   | 102 | 10,5 | 8   | 13,5 | 11   | 30,2 | 43,7 | 67,2 |  | PF210   | ES210G2        | 35,1                       | 23,2                       | 1,7         | 50 |
|                      | USPF210 | 155,6 | 127   | 102 | 10,5 | 8   | 13,5 | 10,9 | 43,5 | -    | -    |  | PF210   | US210G2        | 35,1                       | 23,2                       | 1,7         |    |
| 55                   | ESPF211 | 166,6 | 138   | 113 | 10,7 | 8   | 13,5 | 12   | 32,5 | 48,4 | 74,5 |  | PF211   | ES211G2        | 43,6                       | 29,2                       | 1,9         | 55 |
|                      | USPF211 | 166,6 | 138   | 113 | 10,7 | 8   | 13,5 | 11,8 | 45,3 | -    | -    |  | PF211   | US211G2        | 43,6                       | 29,2                       | 2,1         |    |
| 60                   | ESPF212 | 176,2 | 147,6 | 122 | 11,9 | 8   | 13,5 | 12   | 33,4 | 49,3 | 82   |  | PF212   | ES212G2        | 52,5                       | 32,8                       | 2,3         | 60 |
|                      | USPF212 | 176,2 | 147,6 | 122 | 11,9 | 8   | 13,5 | 14,9 | 53,7 | -    | -    |  | PF212   | US212G2        | 52,5                       | 32,8                       | 2,4         |    |



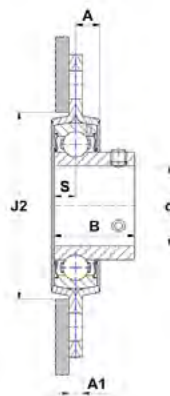
PRESSED STEEL HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Two-bolt flange, oval design  
PFL2



ESPFL



USPFL

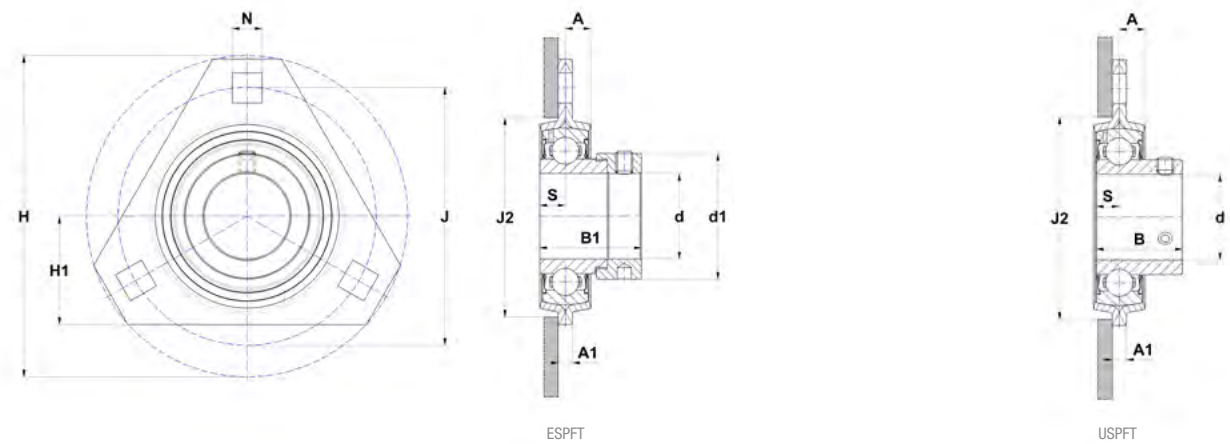
Main dimensions [mm]

| d  | Unit     | H     | J    | J2 | A    | A1  | N    | S   | B    | B1   | d1   |  | Housing | Bearing insert | Dynamic load rating<br>C [kN] | Static load rating C0<br>[kN] | Weight [kg] | d  |
|----|----------|-------|------|----|------|-----|------|-----|------|------|------|--|---------|----------------|-------------------------------|-------------------------------|-------------|----|
| 12 | ESPFL201 | 81    | 63,5 | 49 | 6,7  | 4   | 7,1  | 6,5 | 19   | 28,6 |      |  | PFL203  | ES201G2        | 9,55                          | 4,78                          | 0,24        | 12 |
|    | USPFL201 | 81    | 63,5 | 49 | 6,7  | 4   | 7,1  | 6   | 22   | -    | -    |  | PFL203  | US201G2        | 9,55                          | 4,78                          | 0,19        |    |
| 15 | ESPFL202 | 81    | 63,5 | 49 | 6,7  | 4   | 7,1  | 6,5 | 19,1 | 28,6 | 27,2 |  | PFL203  | ES202G2        | 9,55                          | 4,78                          | 0,23        | 15 |
|    | USPFL202 | 81    | 63,5 | 49 | 6,7  | 4   | 7,1  | 6   | 22   | -    | -    |  | PFL203  | US202G2        | 9,55                          | 4,78                          | 0,18        |    |
| 17 | ESPFL203 | 81    | 63,5 | 49 | 6,7  | 4   | 7,1  | 6,5 | 19,1 | 28,6 | 27,2 |  | PFL203  | ES203G2        | 9,55                          | 4,78                          | 0,23        | 17 |
|    | USPFL203 | 81    | 63,5 | 49 | 6,7  | 4   | 7,1  | 6   | 22   | -    | -    |  | PFL203  | US203G2        | 9,55                          | 4,78                          | 0,2         |    |
| 20 | ESPFL204 | 91    | 71,5 | 56 | 7,7  | 4,5 | 9    | 7,5 | 21,4 | 30,9 | 32,4 |  | PFL204  | ES204G2        | 12,8                          | 6,65                          | 0,25        | 20 |
|    | USPFL204 | 91    | 71,5 | 56 | 7,7  | 4,5 | 9    | 7   | 25   | -    | -    |  | PFL204  | US204G2        | 12,8                          | 6,65                          | 0,23        |    |
| 25 | ESPFL205 | 95,2  | 76,2 | 60 | 8,7  | 4   | 8,7  | 7,5 | 21,4 | 30,9 | 37,4 |  | PFL205  | ES205G2        | 14                            | 7,88                          | 0,29        | 25 |
|    | USPFL205 | 95,2  | 76,2 | 60 | 8,7  | 4   | 8,7  | 7,5 | 27   | -    | -    |  | PFL205  | US205G2        | 14                            | 7,88                          | 0,27        |    |
| 30 | ESPFL206 | 112,7 | 90,5 | 71 | 9    | 5   | 10,5 | 9   | 23,8 | 35,7 | 44,1 |  | PFL206  | ES206G2        | 19,5                          | 11,2                          | 0,53        | 30 |
|    | USPFL206 | 112,7 | 90,5 | 71 | 9    | 5   | 10,5 | 8   | 30   | -    | -    |  | PFL206  | US206G2        | 19,5                          | 11,2                          | 0,47        |    |
| 35 | ESPFL207 | 123   | 100  | 81 | 10,5 | 5   | 10,5 | 9,5 | 25,4 | 38,9 | 51,1 |  | PFL207  | ES207G2        | 25,7                          | 15,2                          | 0,7         | 35 |
|    | USPFL207 | 123   | 100  | 81 | 10,5 | 5   | 10,5 | 8,5 | 32   | -    | -    |  | PFL207  | US207G2        | 25,7                          | 15,2                          | 0,62        |    |
| 40 | ESPFL208 | 151   | 119  | 91 | 11,5 | 7   | 13,5 | 11  | 30,2 | 43,7 | 58   |  | PFL208  | ES208G2        | 29,6                          | 18,2                          | 0,95        | 40 |
|    | USPFL208 | 151   | 119  | 91 | 11,5 | 7   | 13,5 | 9   | 34   | -    | -    |  | PFL208  | US208G2        | 29,6                          | 18,2                          | 0,9         |    |

PRESSED STEEL HOUSINGS WITH CHROME STEEL BEARING INSERTS

FLANGED UNITS

Three-bolt flange, triangular design  
PFT2

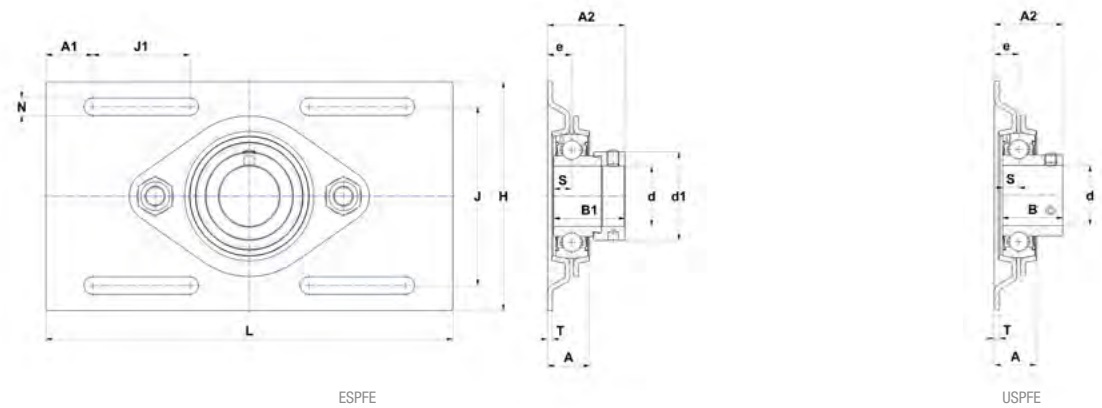


Main dimensions [mm]

| d  | Unit     | H     | H1   | J    | J2 | A    | A1 | N    | S   | B    | B1   | d1   |  | Housing | Bearing insert | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------|-------|------|------|----|------|----|------|-----|------|------|------|--|---------|----------------|----------------------------|----------------------------|-------------|----|
| 20 | ESPFT204 | 90,5  | 33,3 | 71,5 | 55 | 7,2  | 4  | 8,7  | 7,5 | 21,4 | 30,9 | 32,4 |  | PFT204  | ES204G2        | 12,8                       | 6,7                        | 0,3         | 20 |
|    | USPFT204 | 90,5  | 33,3 | 71,5 | 55 | 7,2  | 4  | 8,7  | 7   | 25   | -    | -    |  | PFT204  | US204G2        | 12,8                       | 6,7                        | 0,2         |    |
| 25 | ESPFT205 | 95,2  | 34,2 | 76   | 60 | 8,7  | 4  | 8,7  | 7,5 | 21,4 | 30,9 | 37,4 |  | PFT205  | ES205G2        | 14,0                       | 7,9                        | 0,3         | 25 |
|    | USPFT205 | 95,2  | 34,2 | 76   | 60 | 8,7  | 4  | 8,7  | 7,5 | 27   | -    | -    |  | PFT205  | US205G2        | 14,0                       | 7,9                        | 0,3         |    |
| 30 | ESPFT206 | 112,7 | 40,2 | 90,5 | 71 | 10,5 | 5  | 10,5 | 9   | 23,8 | 35,7 | 44,1 |  | PFT206  | ES206G2        | 19,5                       | 11,2                       | 0,5         | 30 |
|    | USPFT206 | 112,7 | 40,2 | 90,5 | 71 | 10,5 | 5  | 10,5 | 8   | 30   | -    | -    |  | PFT206  | US206G2        | 19,5                       | 11,2                       | 0,5         |    |
| 35 | ESPFT207 | 122,2 | 44,2 | 100  | 81 | 10,5 | 5  | 10,5 | 9,5 | 25,4 | 38,9 | 51,1 |  | PFT207  | ES207G2        | 25,7                       | 15,2                       | 0,7         | 35 |
|    | USPFT207 | 122,2 | 44,2 | 100  | 81 | 10,5 | 5  | 10,5 | 8,5 | 32   | -    | -    |  | PFT207  | US207G2        | 25,7                       | 15,2                       | 0,6         |    |

TAKE-UP UNITS

Take-up unit for shaft adjustment, rectangular design  
PFE2



Main dimensions [mm]

| d  | UNIT     | L     | H     | J    | J1   | A    | A1   | A2   | e    | N   | T   | S   |  | B  | B1   | d1   | Housing | Bearing insert | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------|-------|-------|------|------|------|------|------|------|-----|-----|-----|--|----|------|------|---------|----------------|----------------------------|----------------------------|-------------|----|
| 25 | ESPFE205 | 203,2 | 104,8 | 80,2 | 48,5 | 19   | 23,4 | 33,7 | 10,3 | 8,7 | 2   | 7,5 |  | -  | 30,9 | 37,4 | PFE205  | ES205G2        | 14,0                       | 7,9                        | 0,6         | 25 |
|    | USPFE205 | 203,2 | 104,8 | 80,2 | 48,5 | 19   | 23,4 | 29,8 | 10,3 | 8,7 | 2   | 7,5 |  | 27 | -    | -    | PFE205  | US205G2        | 14,0                       | 7,9                        | 0,6         |    |
| 30 | ESPFE206 | 203,2 | 114,3 | 89,2 | 48,5 | 21,1 | 23,4 | 38,8 | 12,1 | 8,7 | 2,5 | 9   |  | -  | 35,7 | 44,1 | PFE206  | ES206G2        | 19,5                       | 11,2                       | 0,8         | 30 |
|    | USPFE206 | 203,2 | 114,3 | 89,2 | 48,5 | 21,1 | 23,4 | 34,1 | 12,1 | 8,7 | 2,5 | 8   |  | 30 | -    | -    | PFE206  | US206G2        | 19,5                       | 11,2                       | 0,8         |    |

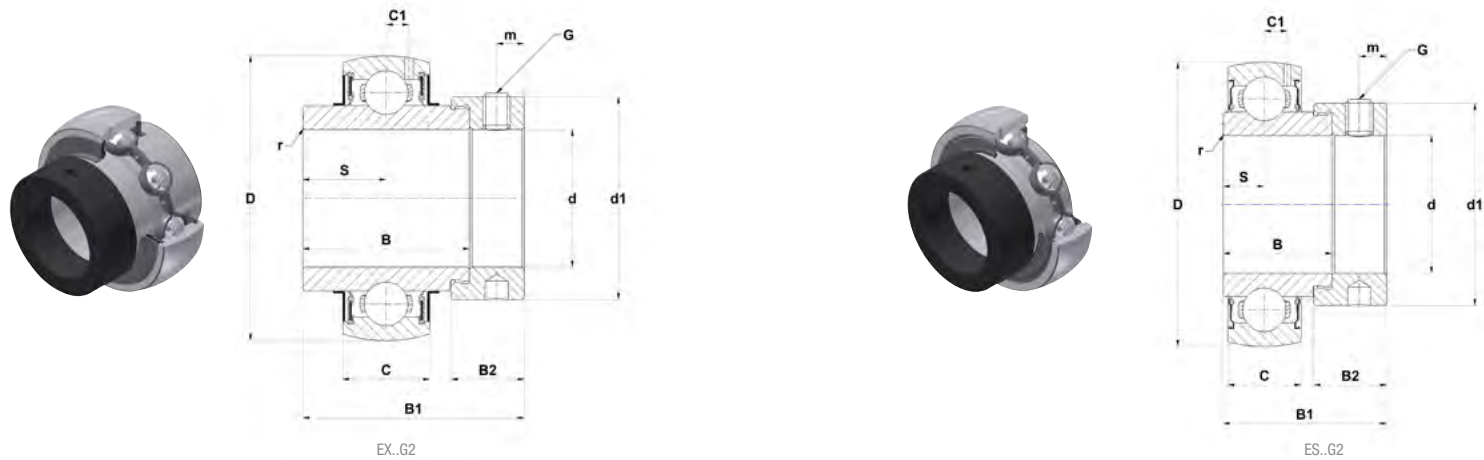
The connecting bolts of the sheet metal parts are attached to the units

CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

ECCENTRIC LOCKING COLLAR TYPES

Basic version  
EX2..G2  
ES2..G2

Heavy duty  
EX3..G2



Main dimensions [mm]

| d  | Bearing insert | D   | C  | B    | B1   | B2   | d1   | S    | m   | C1   | r min | G        |  | SW* | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------------|-----|----|------|------|------|------|------|-----|------|-------|----------|--|-----|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|----|
| 12 | ES201G2        | 40  | 12 | 19   | 28,6 | 13,5 | 27,2 | 6,5  | 5   | 3,6  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 9,6                        | 4,8                        | 0,1         | 12 |
|    | EX201G2        | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,3         |    |
| 15 | ES202G2        | 40  | 12 | 19,1 | 28,6 | 13,5 | 27,2 | 6,5  | 5   | 3,6  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 9,6                        | 4,8                        | 0,1         | 15 |
|    | EX202G2        | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,3         |    |
| 17 | ES203G2        | 40  | 12 | 19,1 | 28,6 | 13,5 | 27,2 | 6,5  | 5   | 3,6  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 9,6                        | 4,8                        | 0,1         | 17 |
|    | EX203G2        | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,3         |    |
| 20 | ES204G2        | 47  | 14 | 21,4 | 30,9 | 13,5 | 32,4 | 7,5  | 5   | 4    | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         | 20 |
|    | EX204G2        | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         |    |
| 25 | ES205G2        | 52  | 15 | 21,4 | 30,9 | 13,5 | 37,4 | 7,5  | 5   | 4,3  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         | 25 |
|    | EX205G2        | 52  | 17 | 34,8 | 44,3 | 13,5 | 37,4 | 17,4 | 5   | 4,3  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 14,0                       | 7,9                        | 0,3         |    |
|    | EX305G2        | 62  | 21 | 34,9 | 46,8 | 15,9 | 42,8 | 16,7 | 6   | 6,2  | 1,5   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 22,4                       | 11,5                       | 0,4         |    |
| 30 | ES206G2        | 62  | 16 | 23,8 | 35,7 | 15,9 | 44,1 | 9    | 6   | 5    | 0,6   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 19,5                       | 11,2                       | 0,3         | 30 |
|    | EX206G2        | 62  | 19 | 36,4 | 48,3 | 15,9 | 44,1 | 18,2 | 6   | 5    | 0,6   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 19,5                       | 11,2                       | 0,4         |    |
|    | EX306G2        | 72  | 24 | 36,5 | 50   | 17,5 | 50   | 17,5 | 6,7 | 6,5  | 1,5   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 27,0                       | 15,2                       | 0,7         |    |
| 35 | ES207G2        | 72  | 17 | 25,4 | 38,9 | 17,5 | 51,1 | 9,5  | 6,5 | 5,7  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 25,7                       | 15,2                       | 0,5         | 35 |
|    | EX207G2        | 72  | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5 | 5,8  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 25,7                       | 15,2                       | 0,6         |    |
|    | EX307G2        | 80  | 25 | 38,1 | 51,6 | 17,5 | 55   | 18,3 | 6,7 | 7,2  | 2     | M8x1     |  | 4   | 11,5                  | -20           | 100           | 33,5                       | 19,2                       | 0,8         |    |
| 40 | ES208G2        | 80  | 18 | 30,2 | 43,7 | 18,3 | 58   | 11   | 6,5 | 6,2  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 29,6                       | 18,2                       | 0,7         | 40 |
|    | EX208G2        | 80  | 21 | 42,8 | 56,3 | 18,3 | 58   | 21,4 | 6,5 | 6,3  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 29,6                       | 18,2                       | 0,8         |    |
|    | EX308G2        | 90  | 28 | 41,3 | 57,1 | 20,6 | 63,5 | 19,8 | 8   | 8,5  | 2     | M10x1,25 |  | 5   | 22                    | -20           | 100           | 40,6                       | 24,0                       | 1,1         |    |
| 45 | ES209G2        | 85  | 19 | 30,2 | 43,7 | 18,3 | 62   | 11   | 6,5 | 6,5  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 31,9                       | 20,8                       | 0,7         | 45 |
|    | EX209G2        | 85  | 22 | 42,8 | 56,3 | 18,3 | 62   | 21,4 | 6,5 | 6,8  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 31,9                       | 20,8                       | 0,9         |    |
|    | EX309G2        | 100 | 30 | 42,9 | 58,7 | 20,6 | 70   | 19,8 | 8   | 9    | 2     | M10x1,25 |  | 5   | 22                    | -20           | 100           | 53,0                       | 31,8                       | 1,5         |    |
| 50 | ES210G2        | 90  | 20 | 30,2 | 43,7 | 18,3 | 67,2 | 11   | 6,5 | 6,5  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 35,1                       | 23,2                       | 0,8         | 50 |
|    | EX210G2        | 90  | 23 | 49,2 | 62,7 | 18,3 | 67,2 | 24,6 | 6,5 | 6,5  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 35,1                       | 23,2                       | 1,0         |    |
|    | EX310G2        | 110 | 32 | 49,2 | 66,6 | 22,2 | 76,2 | 24,6 | 8,7 | 9,9  | 2     | M10x1,25 |  | 5   | 22                    | -20           | 100           | 62,0                       | 37,8                       | 1,9         |    |
| 55 | ES211G2        | 100 | 24 | 32,5 | 48,4 | 20,7 | 74,5 | 12   | 8   | 7,2  | 1,1   | M10x1,25 |  | 5   | 22                    | -20           | 100           | 43,6                       | 29,2                       | 0,9         | 55 |
|    | EX211G2        | 100 | 25 | 55,4 | 71,3 | 20,7 | 74,5 | 27,7 | 8   | 7,2  | 1,5   | M10x1,25 |  | 5   | 22                    | -20           | 100           | 43,6                       | 29,2                       | 1,4         |    |
|    | EX311G2        | 120 | 34 | 55,6 | 73   | 22,2 | 83   | 27,8 | 9   | 10,6 | 2     | M10x1,25 |  | 5   | 22                    | -20           | 100           | 71,5                       | 44,8                       | 2,3         |    |
| 60 | ES212G2        | 110 | 24 | 33,4 | 49,3 | 22,3 | 82   | 12   | 8   | 8    | 1,1   | M10x1,25 |  | 5   | 22                    | -20           | 100           | 52,5                       | 32,8                       | 1,2         | 60 |
|    | EX212G2        | 110 | 27 | 61,8 | 77,7 | 22,3 | 82   | 30,9 | 8   | 8,2  | 1,5   | M10x1,25 |  | 5   | 22                    | -20           | 100           | 52,5                       | 32,8                       | 1,9         |    |
|    | EX312G2        | 130 | 36 | 61,9 | 79,4 | 23,9 | 89   | 31   | 9   | 11,3 | 2     | M10x1,25 |  | 5   | 22                    | -20           | 100           | 81,6                       | 51,8                       | 2,9         |    |

\*Width across flats (hexagon socket)

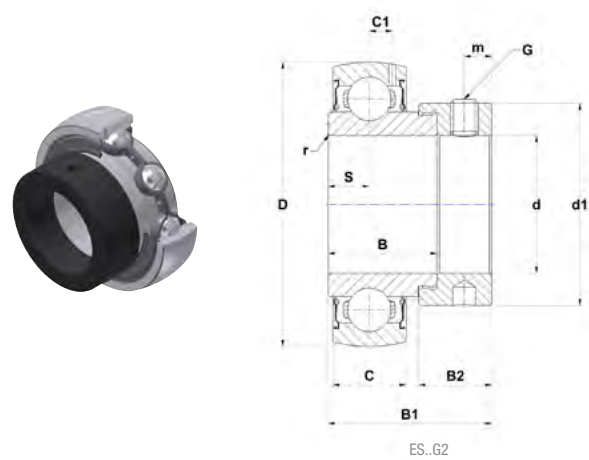
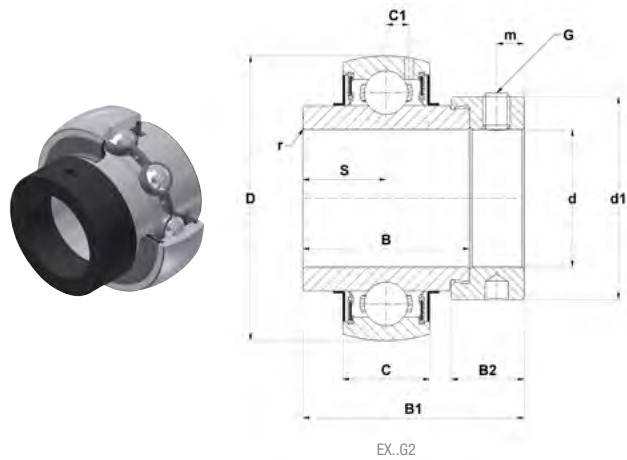


CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

ECCENTRIC LOCKING COLLAR TYPES

Basic version  
EX2..G2  
ES2..G2

Heavy duty  
EX3..G2



Main dimensions [mm]

| d   | Bearing insert | D   | C  | B    | B1    | B2   | d1   | S    | m    | C1   | r min | G        |  | SW* | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d   |
|-----|----------------|-----|----|------|-------|------|------|------|------|------|-------|----------|--|-----|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|-----|
| 65  | EX213G2        | 120 | 28 | 68,2 | 85,7  | 23,5 | 86   | 34,1 | 8,5  | 8    | 1,5   | M10x1,25 |  | 5   | 22                    | -20           | 100           | 57,2                       | 40,0                       | 2,4         | 65  |
|     | EX313G2        | 140 | 38 | 65,1 | 85,7  | 27   | 97   | 32,5 | 11,5 | 12,1 | 2     | M12x1,25 |  | 6   | 33                    | -20           | 100           | 93,9                       | 60,5                       | 3,7         |     |
| 70  | EX214G2        | 125 | 30 | 68,2 | 85,7  | 23,5 | 96,8 | 34,1 | 8,5  | 9    | 2     | M10x1,25 |  | 5   | 22                    | -20           | 100           | 62,0                       | 45,0                       | 2,6         | 70  |
|     | EX314G2        | 150 | 40 | 68,3 | 92,1  | 30,2 | 102  | 34,2 | 12   | 12,8 | 2,5   | M12x1,25 |  | 6   | 33                    | -20           | 100           | 104,3                      | 68,0                       | 4,5         |     |
| 75  | EX215G2        | 130 | 30 | 74,6 | 92,1  | 23,9 | 102  | 37,3 | 8,5  | 9    | 2     | M10x1,25 |  | 5   | 22                    | -20           | 100           | 66,0                       | 49,5                       | 2,8         | 75  |
|     | EX315G2        | 160 | 42 | 74,6 | 100   | 31,8 | 113  | 37,3 | 13   | 13,5 | 2,5   | M16x1,5  |  | 8   | 64                    | -20           | 100           | 113,4                      | 76,8                       | 5,3         |     |
| 80  | EX216G2        | 140 | 33 | 74,6 | 95,2  | 27   | 110  | 37,3 | 10,3 | 10,3 | 2     | M12x1,25 |  | 6   | 33                    | -20           | 100           | 72,5                       | 54,2                       | 3,1         | 80  |
|     | EX316G2        | 170 | 44 | 81   | 106,4 | 31,8 | 119  | 40,5 | 13   | 14,5 | 3     | M16x1,5  |  | 8   | 64                    | -20           | 100           | 122,9                      | 86,5                       | 6,7         |     |
| 85  | EX217G2        | 150 | 35 | 53,2 | 73,2  | 27   | 119  | 23,4 | 10   | 11   | 2     | M12x1,25 |  | 6   | 33                    | -20           | 100           | 83,2                       | 63,8                       | 3,7         | 85  |
|     | EX317G2        | 180 | 46 | 84,1 | 109,5 | 31,8 | 127  | 42   | 13   | 15,5 | 3     | M16x1,5  |  | 8   | 64                    | -20           | 100           | 132,6                      | 96,5                       | 8,0         |     |
| 90  | EX218G2        | 160 | 37 | 55   | 72,5  | 24   | 120  | 24,5 | 9,5  | 12   | 2     | M12x1,25 |  | 6   | 33                    | -20           | 100           | 96,0                       | 71,5                       | 4,9         | 90  |
|     | EX318G2        | 190 | 48 | 87,3 | 115,9 | 36,5 | 133  | 43,6 | 14,5 | 16,5 | 3     | M20x1,5  |  | 10  | 120                   | -20           | 100           | 143,0                      | 108,0                      | 9,1         |     |
| 95  | EX319G2        | 200 | 50 | 93,7 | 122,3 | 36,5 | 140  | 46,8 | 14,5 | 16,7 | 3     | M20x1,5  |  | 10  | 120                   | -20           | 100           | 156,0                      | 122,0                      | 10,4        | 95  |
| 100 | EX320G2        | 215 | 54 | 100  | 128,6 | 36,5 | 146  | 50   | 14,5 | 19   | 3,5   | M20x1,5  |  | 10  | 120                   | -20           | 100           | 171,6                      | 140,0                      | 13,0        | 100 |

\*Width across flats (hexagon socket)

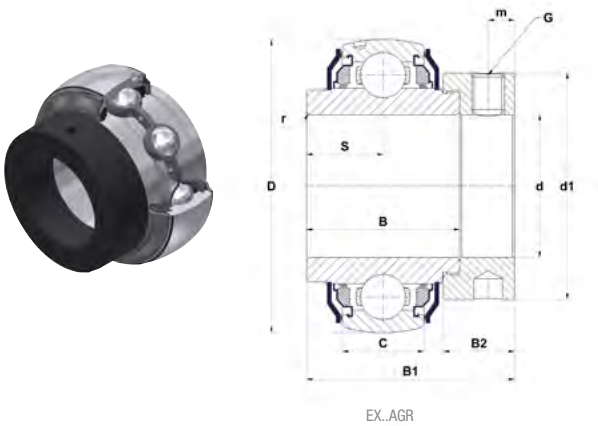
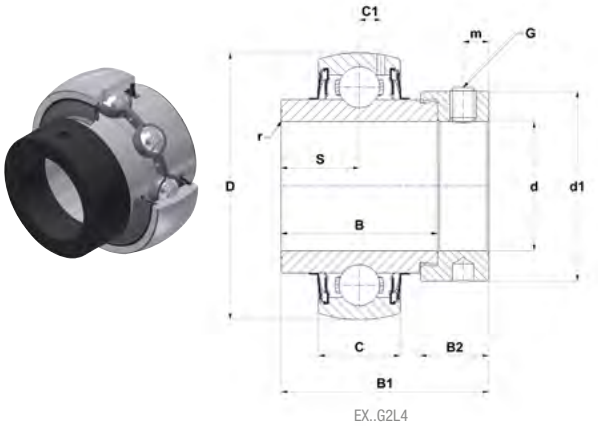
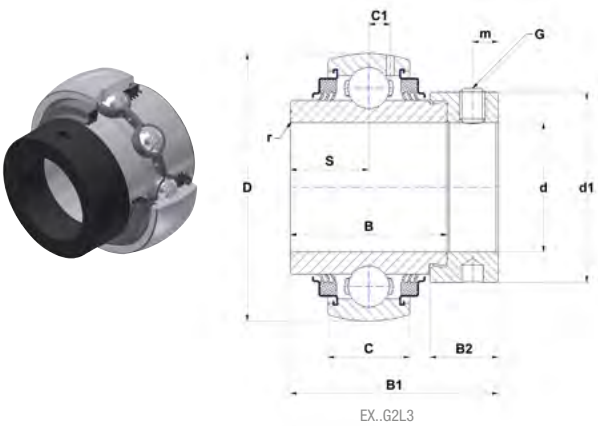
CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

ECCENTRIC LOCKING COLLAR TYPES

Triple lip seal version L3  
EX2..G2L3, EX3..G2L3

Multiple seal system L4  
EX2..G2L4

Agri seal system AGR  
EX2..AGR, EX3..AGR



Main dimensions [mm]

| d  | Bearing insert | D   | C  | B    | B1   | B2   | d1   | S    | m    | C1   | r min | G        |  | SW* | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------------|-----|----|------|------|------|------|------|------|------|-------|----------|--|-----|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|----|
| 12 | EX201G2L3      | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5    | 4,4  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,65                       | 0,29        | 12 |
|    | EX201G2L4      | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5    | 4,4  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,65                       | 0,29        |    |
| 15 | EX202G2L3      | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5    | 4,4  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,65                       | 0,27        | 15 |
|    | EX202G2L4      | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5    | 4,4  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,65                       | 0,27        |    |
| 17 | EX203G2L3      | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5    | 4,4  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,65                       | 0,25        | 17 |
|    | EX203G2L4      | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5    | 4,4  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,65                       | 0,25        |    |
| 20 | EX204G2L3      | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5    | 4,4  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,65                       | 0,22        | 20 |
|    | EX204G2L4      | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5    | 4,4  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,65                       | 0,22        |    |
| 25 | EX205G2L3      | 52  | 17 | 34,8 | 44,3 | 13,5 | 37,4 | 17,4 | 5    | 4,3  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 14                         | 7,88                       | 0,25        | 25 |
|    | EX205G2L4      | 52  | 17 | 34,8 | 44,3 | 13,5 | 37,4 | 17,4 | 5    | 4,3  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 14                         | 7,88                       | 0,25        |    |
| 30 | EX206G2L3      | 62  | 19 | 36,4 | 48,3 | 15,9 | 44,1 | 18,2 | 6    | 5    | 0,6   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 19,5                       | 11,2                       | 0,41        | 30 |
|    | EX206G2L4      | 62  | 19 | 36,4 | 48,3 | 15,9 | 44,1 | 18,2 | 6    | 5    | 0,6   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 19,5                       | 11,2                       | 0,41        |    |
|    | EX306G2L3      | 72  | 24 | 36,5 | 50   | 17,5 | 50   | 17,5 | 6,7  | 6,5  | 1,5   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 27                         | 15,2                       | 0,68        |    |
| 35 | EX207AGR       | 72  | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5  | 5,8  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 25,7                       | 15,2                       | 0,64        | 35 |
|    | EX207G2L3      | 72  | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5  | 5,8  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 25,7                       | 15,2                       | 0,6         |    |
|    | EX207G2L4      | 72  | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5  | 5,8  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 25,7                       | 15,2                       | 0,6         |    |
| 40 | EX208AGR       | 80  | 21 | 42,8 | 56,3 | 18,3 | 58   | 21,4 | 6,5  | 6,3  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 29,6                       | 18,2                       | 0,74        | 40 |
|    | EX208G2L3      | 80  | 21 | 42,8 | 56,3 | 18,3 | 58   | 21,4 | 6,5  | 6,3  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 29,6                       | 18,2                       | 0,78        |    |
|    | EX208G2L4      | 80  | 21 | 42,8 | 56,3 | 18,3 | 58   | 21,4 | 6,5  | 6,3  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 29,6                       | 18,2                       | 0,78        |    |
|    | EX308AGR       | 90  | 28 | 49,5 | 65,3 | 20,6 | 63,5 | 22,2 | 8    | 8,5  | 2     | M10x1,25 |  | 5   | 22                    | -20           | 100           | 40,56                      | 24                         | 1,28        |    |
|    | EX308G2L3      | 90  | 28 | 41,3 | 57,1 | 20,6 | 63,5 | 19,8 | 8    | 8,5  | 2     | M10x1,25 |  | 5   | 22                    | -20           | 100           | 40,56                      | 24                         | 1,08        |    |
| 45 | EX209AGR       | 85  | 22 | 42,8 | 56,3 | 18,3 | 63,5 | 21,4 | 6,5  | 6,8  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 31,85                      | 20,8                       | 0,87        | 45 |
|    | EX209G2L3      | 85  | 22 | 42,8 | 56,3 | 18,3 | 62   | 21,4 | 6,5  | 6,8  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 31,85                      | 20,8                       | 0,87        |    |
|    | EX209G2L4      | 85  | 22 | 42,8 | 56,3 | 18,3 | 62   | 21,4 | 6,5  | 6,8  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 31,85                      | 20,8                       | 0,87        |    |
| 50 | EX210AGR       | 90  | 23 | 49,2 | 62,7 | 18,3 | 67,2 | 24,6 | 6,5  | 6,5  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 35,1                       | 23,2                       | 1,01        | 50 |
|    | EX210G2L3      | 90  | 23 | 49,2 | 62,7 | 18,3 | 67,2 | 24,6 | 6,5  | 6,5  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 35,1                       | 23,2                       | 1,01        |    |
|    | EX210G2L4      | 90  | 23 | 49,2 | 62,7 | 18,3 | 67,2 | 24,6 | 6,5  | 6,5  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 35,1                       | 23,2                       | 1,01        |    |
| 55 | EX211AGR       | 100 | 25 | 55,4 | 71,3 | 20,7 | 74,5 | 27,7 | 8    | 7,2  | 1,5   | M10x1,25 |  | 5   | 22                    | -20           | 100           | 43,55                      | 29,2                       | 1,35        | 55 |
|    | EX211G2L3      | 100 | 25 | 55,4 | 71,3 | 20,7 | 74,5 | 27,7 | 8    | 7,2  | 1,5   | M10x1,25 |  | 5   | 22                    | -20           | 100           | 43,55                      | 29,2                       | 1,39        |    |
|    | EX311G2L3      | 120 | 34 | 55,6 | 73   | 22,2 | 83   | 27,8 | 9    | 10,6 | 2     | M10x1,25 |  | 5   | 22                    | -20           | 100           | 71,5                       | 44,8                       | 2,3         |    |
| 60 | EX212AGR       | 110 | 27 | 61,8 | 77,7 | 22,3 | 82   | 30,9 | 8    | 8,2  | 1,5   | M10x1,25 |  | 5   | 22                    | -20           | 100           | 52,5                       | 32,8                       | 1,67        | 60 |
|    | EX212G2L3      | 110 | 27 | 61,8 | 77,7 | 22,3 | 82   | 30,9 | 8    | 8,2  | 1,5   | M10x1,25 |  | 5   | 22                    | -20           | 100           | 52,5                       | 32,8                       | 1,87        |    |
| 65 | EX213G2L3      | 120 | 28 | 68,2 | 85,7 | 23,5 | 86   | 34,1 | 8,5  | 8    | 1,5   | M10x1,25 |  | 5   | 22                    | -20           | 100           | 57,2                       | 40                         | 2,41        | 65 |
| 70 | EX214G2L3      | 125 | 30 | 68,2 | 85,7 | 23,5 | 96,8 | 34,1 | 8,5  | 9    | 2     | M10x1,25 |  | 5   | 22                    | -20           | 100           | 62                         | 45                         | 2,57        | 70 |
| 75 | EX215G2L3      | 130 | 30 | 74,6 | 92,1 | 23,9 | 102  | 37,3 | 8,5  | 9    | 2     | M10x1,25 |  | 5   | 22                    | -20           | 100           | 66                         | 49,5                       | 2,84        | 75 |
| 80 | EX216G2L3      | 140 | 33 | 74,6 | 95,2 | 27   | 110  | 37,3 | 10,3 | 10,3 | 2     | M12x1,25 |  | 6   | 33                    | -20           | 100           | 72,5                       | 54,2                       | 3,12        | 80 |
| 85 | EX217G2L3      | 150 | 35 | 53,2 | 73,2 | 27   | 119  | 23,4 | 10   | 11   | 2     | M12x1,25 |  | 6   | 33                    | -20           | 100           | 83,2                       | 63,8                       | 3,72        | 85 |
| 90 | EX218G2L3      | 160 | 37 | 55   | 72,5 | 24   | 120  | 24,5 | 9,5  | 12   | 2     | M12x1,25 |  | 6   | 33                    | -20           | 100           | 96                         | 71,5                       | 4,9         | 90 |

\*Width across flats (hexagon socket)

CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

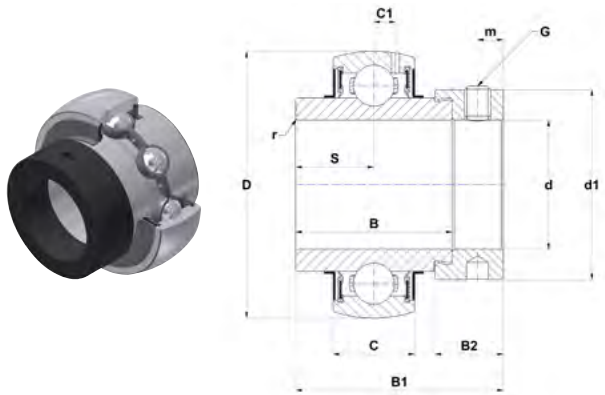
ECCENTRIC LOCKING COLLAR TYPES

Low temperature version T04

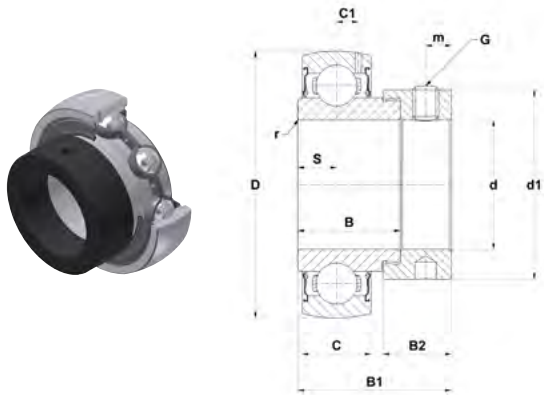
EX2..G2T04

EX3..G2T04

ES2..G2T04



EX..G2T04



ES..G2T04

| Main dimensions [mm] |                |     |    |      |      |      |      |      |     |      |       |          | ES..G2T04 |     |                       |               |               |                            |                            |             |    |
|----------------------|----------------|-----|----|------|------|------|------|------|-----|------|-------|----------|-----------|-----|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|----|
| d                    | Bearing insert | D   | C  | B    | B1   | B2   | d1   | S    | m   | C1   | r min | G        |           | SW* | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
| 12                   | ES201G2T04     | 40  | 12 | 19,1 | 28,6 | 13,5 | 27,2 | 6,5  | 5   | 3,6  | 0,6   | M6x1     |           | 3   | 5,5                   | -40           | 100           | 9,6                        | 4,8                        | 0,1         | 12 |
|                      | EX201G2T04     | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4  | 0,6   | M6x1     |           | 3   | 5,5                   | -40           | 100           | 12,8                       | 6,7                        | 0,3         |    |
| 15                   | ES202G2T04     | 40  | 12 | 19,1 | 28,6 | 13,5 | 27,2 | 6,5  | 5   | 3,6  | 0,6   | M6x1     |           | 3   | 5,5                   | -40           | 100           | 9,6                        | 4,8                        | 0,1         | 15 |
|                      | EX202G2T04     | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4  | 0,6   | M6x1     |           | 3   | 5,5                   | -40           | 100           | 12,8                       | 6,7                        | 0,3         |    |
| 17                   | ES203G2T04     | 40  | 12 | 19,1 | 28,6 | 13,5 | 27,2 | 6,5  | 5   | 3,6  | 0,6   | M6x1     |           | 3   | 5,5                   | -40           | 100           | 9,6                        | 4,8                        | 0,1         | 17 |
|                      | EX203G2T04     | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4  | 0,6   | M6x1     |           | 3   | 5,5                   | -40           | 100           | 12,8                       | 6,7                        | 0,3         |    |
| 20                   | ES204G2T04     | 47  | 14 | 21,4 | 30,9 | 13,5 | 32,4 | 7,5  | 5   | 4    | 0,6   | M6x1     |           | 3   | 5,5                   | -40           | 100           | 12,8                       | 6,7                        | 0,2         | 20 |
|                      | EX204G2T04     | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4  | 0,6   | M6x1     |           | 3   | 5,5                   | -40           | 100           | 12,8                       | 6,7                        | 0,2         |    |
| 25                   | ES205G2T04     | 52  | 15 | 21,4 | 30,9 | 13,5 | 37,4 | 7,5  | 5   | 4,3  | 0,6   | M6x1     |           | 3   | 5,5                   | -40           | 100           | 14,0                       | 7,9                        | 0,2         | 25 |
|                      | EX205G2T04     | 52  | 17 | 34,8 | 44,3 | 13,5 | 37,4 | 17,4 | 5   | 4,3  | 0,6   | M6x1     |           | 3   | 5,5                   | -40           | 100           | 14,0                       | 7,9                        | 0,3         |    |
|                      | EX305G2T04     | 62  | 21 | 34,9 | 46,8 | 15,9 | 42,8 | 16,7 | 6   | 6,2  | 1,5   | M8x1     |           | 4   | 11,5                  | -40           | 100           | 22,4                       | 11,5                       | 0,4         |    |
| 30                   | ES206G2T04     | 62  | 16 | 23,8 | 35,7 | 15,9 | 44,1 | 9    | 6   | 5    | 0,6   | M8x1     |           | 4   | 11,5                  | -40           | 100           | 19,5                       | 11,2                       | 0,3         | 30 |
|                      | EX206G2T04     | 62  | 19 | 36,4 | 48,3 | 15,9 | 44,1 | 18,2 | 6   | 5    | 0,6   | M8x1     |           | 4   | 11,5                  | -40           | 100           | 19,5                       | 11,2                       | 0,4         |    |
|                      | EX306G2T04     | 72  | 24 | 36,5 | 50   | 17,5 | 50   | 17,5 | 6,7 | 6,5  | 1,5   | M8x1     |           | 4   | 11,5                  | -40           | 100           | 27,0                       | 15,2                       | 0,7         |    |
| 35                   | ES207G2T04     | 72  | 17 | 25,4 | 38,9 | 17,5 | 51,1 | 9,5  | 6,5 | 5,7  | 1,1   | M8x1     |           | 4   | 11,5                  | -40           | 100           | 25,7                       | 15,2                       | 0,5         | 35 |
|                      | EX207G2T04     | 72  | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5 | 5,8  | 1,1   | M8x1     |           | 4   | 11,5                  | -40           | 100           | 25,7                       | 15,2                       | 0,6         |    |
|                      | EX307G2T04     | 80  | 25 | 38,1 | 51,6 | 17,5 | 55   | 18,3 | 6,7 | 7,2  | 2     | M8x1     |           | 4   | 11,5                  | -40           | 100           | 33,5                       | 19,2                       | 0,8         |    |
| 40                   | ES208G2T04     | 80  | 18 | 30,2 | 43,7 | 18,3 | 58   | 11   | 6,5 | 6,2  | 1,1   | M8x1     |           | 4   | 11,5                  | -40           | 100           | 29,6                       | 18,2                       | 0,7         | 40 |
|                      | EX208G2T04     | 80  | 21 | 42,8 | 56,3 | 18,3 | 58   | 21,4 | 6,5 | 6,3  | 1,1   | M8x1     |           | 4   | 11,5                  | -40           | 100           | 29,6                       | 18,2                       | 0,8         |    |
|                      | EX308G2T04     | 90  | 28 | 41,3 | 57,1 | 20,6 | 63,5 | 19,8 | 8   | 8,5  | 2     | M10x1,25 |           | 5   | 22                    | -40           | 100           | 40,6                       | 24,0                       | 1,1         |    |
| 45                   | ES209G2T04     | 85  | 19 | 30,2 | 43,7 | 18,3 | 62   | 11   | 6,5 | 6,5  | 1,1   | M8x1     |           | 4   | 11,5                  | -40           | 100           | 31,9                       | 20,8                       | 0,7         | 45 |
|                      | EX209G2T04     | 85  | 22 | 42,8 | 56,3 | 18,3 | 62   | 21,4 | 6,5 | 6,8  | 1,1   | M8x1     |           | 4   | 11,5                  | -40           | 100           | 31,9                       | 20,8                       | 0,9         |    |
|                      | EX309G2T04     | 100 | 30 | 42,9 | 58,7 | 20,6 | 70   | 19,8 | 8   | 9    | 2     | M10x1,25 |           | 5   | 22                    | -40           | 100           | 53,0                       | 31,8                       | 1,5         |    |
| 50                   | ES210G2T04     | 90  | 20 | 30,2 | 43,7 | 18,3 | 67,2 | 11   | 6,5 | 6,5  | 1,1   | M8x1     |           | 4   | 11,5                  | -40           | 100           | 35,1                       | 23,2                       | 0,8         | 50 |
|                      | EX210G2T04     | 90  | 23 | 49,2 | 62,7 | 18,3 | 67,2 | 24,6 | 6,5 | 6,5  | 1,1   | M8x1     |           | 4   | 11,5                  | -40           | 100           | 35,1                       | 23,2                       | 1,0         |    |
|                      | EX310G2T04     | 110 | 32 | 49,2 | 66,6 | 22,2 | 76,2 | 24,6 | 8,7 | 9,9  | 2     | M10x1,25 |           | 5   | 22                    | -40           | 100           | 62,0                       | 37,8                       | 1,9         |    |
| 55                   | ES211G2T04     | 100 | 24 | 32,5 | 48,4 | 20,7 | 74,5 | 12   | 8   | 7,2  | 1,1   | M10x1,25 |           | 5   | 22                    | -40           | 100           | 43,6                       | 29,2                       | 0,9         | 55 |
|                      | EX211G2T04     | 100 | 25 | 55,4 | 71,3 | 20,7 | 74,5 | 27,7 | 8   | 7,2  | 1,5   | M10x1,25 |           | 5   | 22                    | -40           | 100           | 43,6                       | 29,2                       | 1,4         |    |
|                      | EX311G2T04     | 120 | 34 | 55,6 | 73   | 22,2 | 83   | 27,8 | 9   | 10,6 | 2     | M10x1,25 |           | 5   | 22                    | -40           | 100           | 71,5                       | 44,8                       | 2,3         |    |
| 60                   | ES212G2T04     | 110 | 24 | 33,4 | 49,3 | 22,3 | 82   | 12   | 8   | 8    | 1,1   | M10x1,25 |           | 5   | 22                    | -40           | 100           | 52,5                       | 32,8                       | 1,2         | 60 |
|                      | EX212G2T04     | 110 | 27 | 61,8 | 77,7 | 22,3 | 82   | 30,9 | 8   | 8,2  | 1,5   | M10x1,25 |           | 5   | 22                    | -40           | 100           | 52,5                       | 32,8                       | 1,9         |    |
|                      | EX312G2T04     | 130 | 36 | 61,9 | 79,4 | 23,9 | 89   | 31   | 9   | 11,3 | 2     | M10x1,25 |           | 5   | 22                    | -40           | 100           | 81,6                       | 51,8                       | 2,9         |    |

\*Width across flats (hexagon socket)



CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

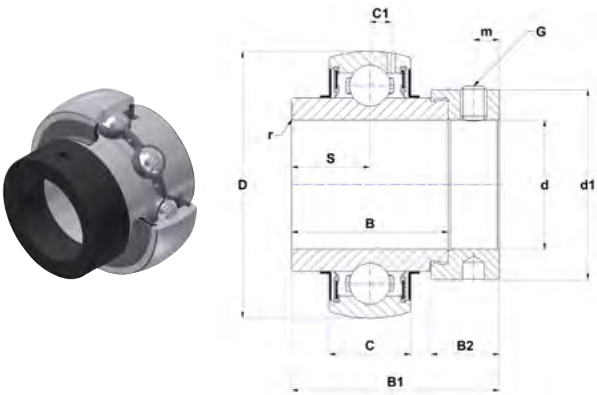
ECCENTRIC LOCKING COLLAR TYPES

Low temperature version T04

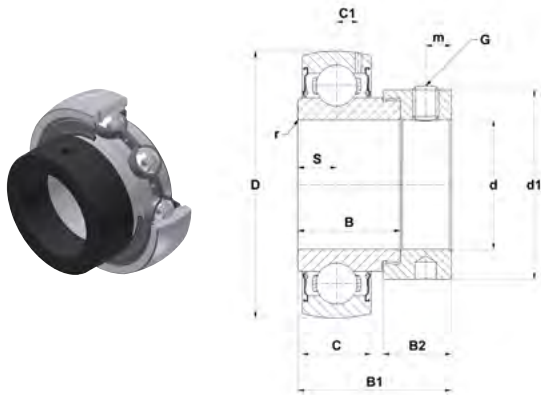
EX2..G2T04

EX3..G2T04

ES2..G2T04



EX..G2T04



ES..G2T04

| Main dimensions [mm] |                |     |    |      |       |      |      |      |      |      |       |          | EX..G2T04 |     |                       |               |               |                            |                            |             |     |  | ES..G2T04 |  |  |  |  |  |  |  |  |  |
|----------------------|----------------|-----|----|------|-------|------|------|------|------|------|-------|----------|-----------|-----|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|-----|--|-----------|--|--|--|--|--|--|--|--|--|
| d                    | Bearing insert | D   | C  | B    | B1    | B2   | d1   | S    | m    | C1   | r min | G        |           | SW* | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d   |  |           |  |  |  |  |  |  |  |  |  |
| 65                   | EX213G2T04     | 120 | 28 | 68,2 | 85,7  | 23,5 | 86   | 34,1 | 8,5  | 8    | 1,5   | M10x1,25 |           | 5   | 22                    | -40           | 100           | 57,2                       | 40,0                       | 2,4         | 65  |  |           |  |  |  |  |  |  |  |  |  |
|                      | EX313G2T04     | 140 | 38 | 65,1 | 85,7  | 27   | 97   | 32,5 | 11,5 | 12,1 | 2     | M12x1,25 |           | 6   | 33                    | -40           | 100           | 93,9                       | 60,5                       | 3,7         |     |  |           |  |  |  |  |  |  |  |  |  |
| 70                   | EX214G2T04     | 125 | 30 | 68,2 | 85,7  | 23,5 | 96,8 | 34,1 | 8,5  | 9    | 2     | M10x1,25 |           | 5   | 22                    | -40           | 100           | 62,0                       | 45,0                       | 2,6         | 70  |  |           |  |  |  |  |  |  |  |  |  |
|                      | EX314G2T04     | 150 | 40 | 68,3 | 92,1  | 30,2 | 102  | 34,2 | 12   | 12,8 | 2,5   | M12x1,25 |           | 6   | 33                    | -40           | 100           | 104,3                      | 68,0                       | 4,5         |     |  |           |  |  |  |  |  |  |  |  |  |
| 75                   | EX215G2T04     | 130 | 30 | 74,6 | 92,1  | 23,9 | 102  | 37,3 | 8,5  | 9    | 2     | M10x1,25 |           | 5   | 22                    | -40           | 100           | 66,0                       | 49,5                       | 2,8         | 75  |  |           |  |  |  |  |  |  |  |  |  |
|                      | EX315G2T04     | 160 | 42 | 74,6 | 100   | 31,8 | 113  | 37,3 | 13   | 13,5 | 2,5   | M16x1,5  |           | 8   | 64                    | -40           | 100           | 113,4                      | 76,8                       | 5,3         |     |  |           |  |  |  |  |  |  |  |  |  |
| 80                   | EX216G2T04     | 140 | 33 | 74,6 | 95,2  | 27   | 110  | 37,3 | 10,3 | 10,3 | 2     | M12x1,25 |           | 6   | 33                    | -40           | 100           | 72,5                       | 54,2                       | 3,1         | 80  |  |           |  |  |  |  |  |  |  |  |  |
|                      | EX316G2T04     | 170 | 44 | 81   | 106,4 | 31,8 | 119  | 40,5 | 13   | 14,5 | 3     | M16x1,5  |           | 8   | 64                    | -40           | 100           | 122,9                      | 86,5                       | 6,7         |     |  |           |  |  |  |  |  |  |  |  |  |
| 85                   | EX217G2T04     | 150 | 35 | 53,2 | 73,2  | 27   | 119  | 23,4 | 10   | 11   | 2     | M12x1,25 |           | 6   | 33                    | -40           | 100           | 83,2                       | 63,8                       | 3,7         | 85  |  |           |  |  |  |  |  |  |  |  |  |
|                      | EX317G2T04     | 180 | 46 | 84,1 | 109,5 | 31,8 | 127  | 42   | 13   | 15,5 | 3     | M16x1,5  |           | 8   | 64                    | -40           | 100           | 132,6                      | 96,5                       | 8,0         |     |  |           |  |  |  |  |  |  |  |  |  |
| 90                   | EX218G2T04     | 160 | 37 | 55   | 72,5  | 24   | 120  | 24,5 | 9,5  | 12   | 2     | M12x1,25 |           | 6   | 33                    | -40           | 100           | 96,0                       | 71,5                       | 4,9         | 90  |  |           |  |  |  |  |  |  |  |  |  |
|                      | EX318G2T04     | 190 | 48 | 87,3 | 115,9 | 36,5 | 133  | 43,6 | 14,5 | 16,5 | 3     | M20x1,5  |           | 10  | 120                   | -40           | 100           | 143,0                      | 108,0                      | 9,1         |     |  |           |  |  |  |  |  |  |  |  |  |
| 95                   | EX319G2T04     | 200 | 50 | 93,7 | 122,3 | 36,5 | 140  | 46,8 | 14,5 | 16,7 | 3     | M20x1,5  |           | 10  | 120                   | -40           | 100           | 156,0                      | 122,0                      | 10,4        | 95  |  |           |  |  |  |  |  |  |  |  |  |
| 100                  | EX320G2T04     | 215 | 54 | 100  | 128,6 | 36,5 | 146  | 50   | 14,5 | 19   | 3,5   | M20x1,5  |           | 10  | 120                   | -40           | 100           | 171,6                      | 140,0                      | 13,0        | 100 |  |           |  |  |  |  |  |  |  |  |  |

\*Width across flats (hexagon socket)

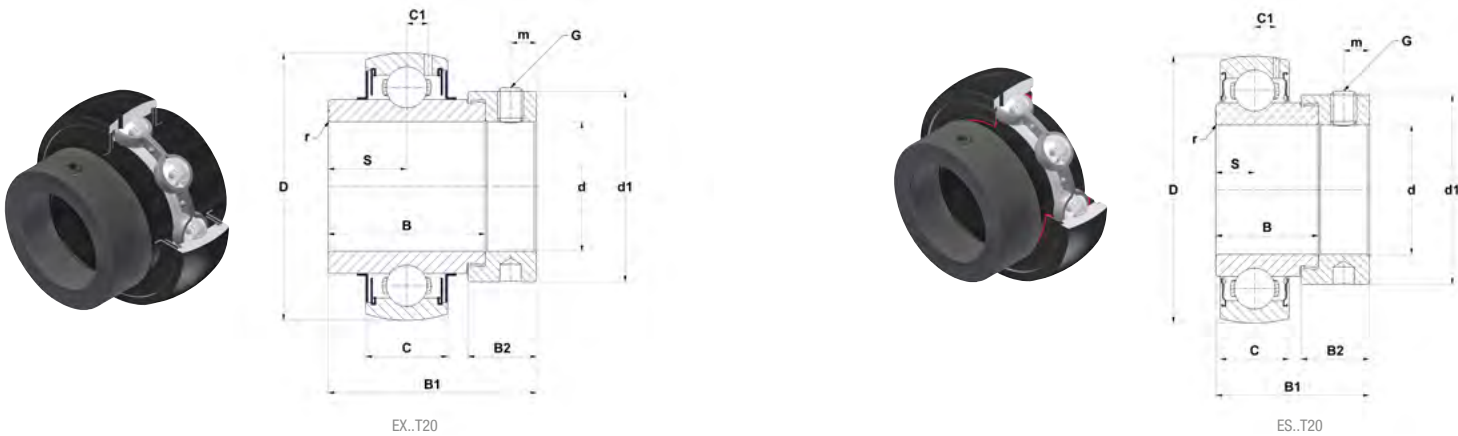
CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

ECCENTRIC LOCKING COLLAR TYPES

High temperature version T20

EX2..G2T20

ES2..G2T20



Main dimensions [mm]

| d  | Bearing insert | D   | C  | B    | B1   | B2   | d1   | S    | m    | C1   | r min | G        |  | SW* | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------------|-----|----|------|------|------|------|------|------|------|-------|----------|--|-----|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|----|
| 12 | ES201G2T20     | 40  | 12 | 19,1 | 28,6 | 13,5 | 27,2 | 6,5  | 5    | 3,6  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 200           | 9,6                        | 4,8                        | 0,1         | 12 |
|    | EX201G2T20     | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5    | 4,4  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 200           | 12,8                       | 6,7                        | 0,3         |    |
| 15 | ES202G2T20     | 40  | 12 | 19,1 | 28,6 | 13,5 | 27,2 | 6,5  | 5    | 3,6  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 200           | 9,6                        | 4,8                        | 0,1         | 15 |
|    | EX202G2T20     | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5    | 4,4  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 200           | 12,8                       | 6,7                        | 0,3         |    |
| 17 | ES203G2T20     | 40  | 12 | 19,1 | 28,6 | 13,5 | 27,2 | 6,5  | 5    | 3,6  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 200           | 9,6                        | 4,8                        | 0,1         | 17 |
|    | EX203G2T20     | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5    | 4,4  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 200           | 12,8                       | 6,7                        | 0,3         |    |
| 20 | ES204G2T20     | 47  | 14 | 21,4 | 30,9 | 13,5 | 32,4 | 7,5  | 5    | 4    | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 200           | 12,8                       | 6,7                        | 0,2         | 20 |
|    | EX204G2T20     | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5    | 4,4  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 200           | 12,8                       | 6,7                        | 0,2         |    |
| 25 | ES205G2T20     | 52  | 15 | 21,4 | 30,9 | 13,5 | 37,4 | 7,5  | 5    | 4,3  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 200           | 14,0                       | 7,9                        | 0,2         | 25 |
|    | EX205G2T20     | 52  | 17 | 34,8 | 44,3 | 13,5 | 37,4 | 17,4 | 5    | 4,3  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 200           | 14,0                       | 7,9                        | 0,3         |    |
| 30 | ES206G2T20     | 62  | 16 | 23,8 | 35,7 | 15,9 | 44,1 | 9    | 6    | 5    | 0,6   | M8x1     |  | 4   | 11,5                  | -20           | 200           | 19,5                       | 11,2                       | 0,3         | 30 |
|    | EX206G2T20     | 62  | 19 | 36,4 | 48,3 | 15,9 | 44,1 | 18,2 | 6    | 5    | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 200           | 19,5                       | 11,2                       | 0,4         |    |
| 35 | ES207G2T20     | 72  | 17 | 25,4 | 38,9 | 17,5 | 51,1 | 9,5  | 6,5  | 5,7  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 200           | 25,7                       | 15,2                       | 0,5         | 35 |
|    | EX207G2T20     | 72  | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5  | 5,8  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 200           | 25,7                       | 15,2                       | 0,6         |    |
| 40 | ES208G2T20     | 80  | 18 | 30,2 | 43,7 | 18,3 | 58   | 11   | 6,5  | 6,2  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 200           | 29,6                       | 18,2                       | 0,7         | 40 |
|    | EX208G2T20     | 80  | 21 | 42,8 | 56,3 | 18,3 | 60,3 | 21,4 | 6,5  | 6,3  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 200           | 29,6                       | 18,2                       | 0,8         |    |
| 45 | ES209G2T20     | 85  | 19 | 30,2 | 43,7 | 18,3 | 62   | 11   | 6,5  | 6,5  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 200           | 31,9                       | 20,8                       | 0,7         | 45 |
|    | EX209G2T20     | 85  | 22 | 42,8 | 56,3 | 18,3 | 62   | 21,4 | 6,5  | 6,8  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 200           | 31,9                       | 20,8                       | 0,9         |    |
| 50 | ES210G2T20     | 90  | 20 | 30,2 | 43,7 | 18,3 | 67,2 | 11   | 6,5  | 6,5  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 200           | 35,1                       | 23,2                       | 0,8         | 50 |
|    | EX210G2T20     | 90  | 23 | 49,2 | 62,7 | 18,3 | 67,2 | 24,6 | 6,5  | 6,5  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 200           | 35,1                       | 23,2                       | 1,0         |    |
| 55 | ES211G2T20     | 100 | 24 | 32,5 | 48,4 | 20,7 | 74,5 | 12   | 8    | 7,2  | 1,1   | M10x1,25 |  | 5   | 22                    | -20           | 200           | 43,6                       | 29,2                       | 0,9         | 55 |
|    | EX211G2T20     | 100 | 25 | 55,4 | 71,3 | 20,7 | 74,5 | 27,7 | 8    | 7,2  | 1,5   | M10x1,25 |  | 5   | 22                    | -20           | 200           | 43,6                       | 29,2                       | 1,4         |    |
| 60 | ES212G2T20     | 110 | 24 | 33,4 | 49,3 | 22,3 | 82   | 12   | 8    | 8    | 1,1   | M10x1,25 |  | 5   | 22                    | -20           | 200           | 52,5                       | 32,8                       | 1,2         | 60 |
|    | EX212G2T20     | 110 | 27 | 61,8 | 77,7 | 22,3 | 82   | 30,9 | 8    | 8,2  | 1,5   | M10x1,25 |  | 5   | 22                    | -20           | 200           | 52,5                       | 32,8                       | 1,9         |    |
| 65 | EX213G2T20     | 120 | 28 | 68,2 | 85,7 | 23,5 | 86   | 34,1 | 8,5  | 8    | 1,5   | M10x1,25 |  | 5   | 22                    | -20           | 200           | 57,2                       | 40,0                       | 2,4         | 65 |
| 70 | EX214G2T20     | 125 | 30 | 68,2 | 85,7 | 23,5 | 96,8 | 34,1 | 8,5  | 9    | 2     | M10x1,25 |  | 5   | 22                    | -20           | 200           | 62,0                       | 45,0                       | 2,6         | 70 |
| 75 | EX215G2T20     | 130 | 30 | 74,6 | 92,1 | 23,9 | 102  | 37,3 | 8,5  | 9    | 2     | M10x1,25 |  | 5   | 22                    | -20           | 200           | 66,0                       | 49,5                       | 2,8         | 75 |
| 80 | EX216G2T20     | 140 | 33 | 74,6 | 95,2 | 27   | 110  | 37,3 | 10,3 | 10,3 | 2     | M12x1,25 |  | 6   | 33                    | -20           | 200           | 72,5                       | 54,2                       | 3,1         | 80 |
| 85 | EX217G2T20     | 150 | 35 | 53,2 | 73,2 | 27   | 119  | 23,4 | 10   | 11   | 2     | M12x1,25 |  | 6   | 33                    | -20           | 200           | 83,2                       | 63,8                       | 3,7         | 85 |
| 90 | EX218G2T20     | 160 | 37 | 55   | 72,5 | 24   | 120  | 24,5 | 9,5  | 12   | 2     | M12x1,25 |  | 6   | 33                    | -20           | 200           | 96,0                       | 71,5                       | 4,9         | 90 |

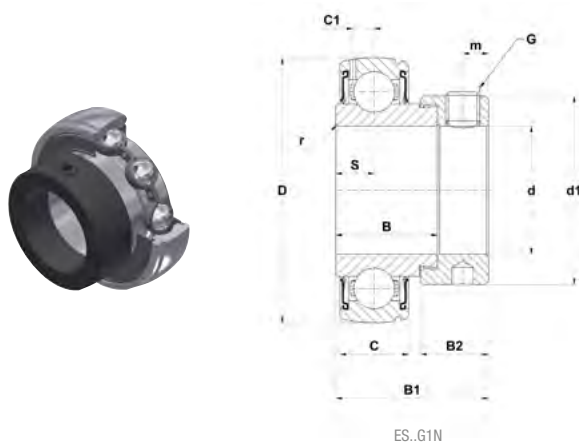
\*Width across flats (hexagon socket)

CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

ECCENTRIC LOCKING COLLAR TYPES

For use with protective caps PCC / PCO

ES2..G1N



Main dimensions [mm]

| d  | Bearing insert | D  | C  | B    | B1   | B2   | d1   | S   | m   | C1  | r min | G    |  | SW* | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------------|----|----|------|------|------|------|-----|-----|-----|-------|------|--|-----|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|----|
| 17 | ES203G1N       | 40 | 12 | 19,1 | 28,6 | 13,5 | 27,2 | 6,5 | 5   | 3,6 | 0,6   | M6x1 |  | 3   | 5,5                   | -20           | 100           | 9,6                        | 4,8                        | 0,1         | 17 |
| 20 | ES204G1N       | 47 | 14 | 21,4 | 30,9 | 13,5 | 32,4 | 7,5 | 5   | 4   | 0,6   | M6x1 |  | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         | 20 |
| 25 | ES205G1N       | 52 | 15 | 21,4 | 30,9 | 13,5 | 37,4 | 7,5 | 5   | 4,3 | 0,6   | M6x1 |  | 3   | 5,5                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         | 25 |
| 30 | ES206G1N       | 62 | 16 | 23,8 | 35,7 | 15,9 | 44,1 | 9   | 6   | 5   | 0,6   | M8x1 |  | 4   | 11,5                  | -20           | 100           | 19,5                       | 11,2                       | 0,3         | 30 |
| 35 | ES207G1N       | 72 | 17 | 25,4 | 38,9 | 17,5 | 51,1 | 9,5 | 6,5 | 5,7 | 1,1   | M8x1 |  | 4   | 11,5                  | -20           | 100           | 25,7                       | 15,2                       | 0,5         | 35 |
| 40 | ES208G1N       | 80 | 18 | 30,2 | 43,7 | 18,3 | 58   | 11  | 6,5 | 6,2 | 1,1   | M8x1 |  | 4   | 11,5                  | -20           | 100           | 29,6                       | 18,2                       | 0,7         | 40 |
| 45 | ES209G1N       | 85 | 19 | 30,2 | 43,7 | 18,3 | 62   | 11  | 6,5 | 6,5 | 1,1   | M8x1 |  | 4   | 11,5                  | -20           | 100           | 31,9                       | 20,8                       | 0,7         | 45 |

\*Width across flats (hexagon socket)



CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

SET SCREW TYPES

Basic version

UC2..G2

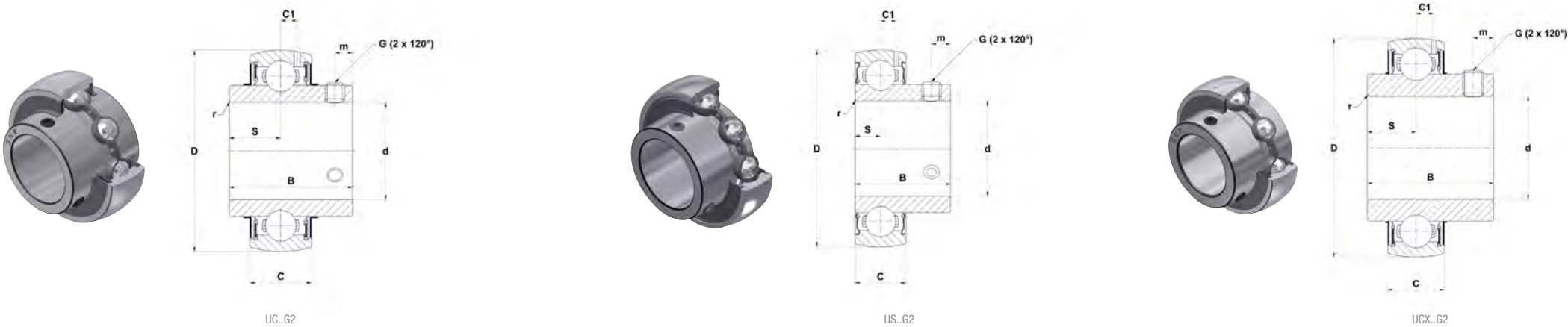
US2..G2

Medium duty

UCX..G2

Heavy duty

UC3..G2



| Main dimensions [mm] |                |     |    |      |      |      |      |       |          |  |     |                       |               |               |                            |                            |             |    |
|----------------------|----------------|-----|----|------|------|------|------|-------|----------|--|-----|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|----|
| d                    | Bearing insert | D   | C  | B    | S    | m    | C1   | r min | G        |  | SW* | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
| 12                   | UC201G2        | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         | 12 |
|                      | US201G2        | 40  | 12 | 22   | 6    | 4    | 3,6  | 0,6   | M5x0,8   |  | 2,5 | 3,5                   | -20           | 100           | 9,6                        | 4,8                        | 0,1         |    |
| 15                   | UC202G2        | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         | 15 |
|                      | US202G2        | 40  | 12 | 22   | 6    | 4    | 3,6  | 0,6   | M5x0,8   |  | 2,5 | 3,5                   | -20           | 100           | 9,6                        | 4,8                        | 0,1         |    |
| 17                   | UC203G2        | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         | 17 |
|                      | US203G2        | 40  | 12 | 22   | 6    | 4    | 3,6  | 0,6   | M5x0,8   |  | 2,5 | 3,5                   | -20           | 100           | 9,6                        | 4,8                        | 0,1         |    |
| 20                   | UC204G2        | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         | 20 |
|                      | US204G2        | 47  | 14 | 25   | 7    | 5    | 4    | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,1         |    |
| 25                   | UC205G2        | 52  | 17 | 34   | 14,3 | 5,5  | 4,3  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         | 25 |
|                      | UC305G2        | 62  | 21 | 38   | 15   | 6    | 6,2  | 1,5   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 22,4                       | 11,5                       | 0,4         |    |
|                      | US205G2        | 52  | 15 | 27   | 7,5  | 5,5  | 4,3  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         |    |
| 30                   | UC206G2        | 62  | 19 | 38,1 | 15,9 | 5,5  | 5    | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 19,5                       | 11,2                       | 0,3         | 30 |
|                      | UC306G2        | 72  | 24 | 43   | 17   | 6    | 6,5  | 1,5   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 27,0                       | 15,2                       | 0,6         |    |
|                      | US206G2        | 62  | 16 | 30   | 8    | 6    | 5    | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 19,5                       | 11,2                       | 0,3         |    |
| 35                   | UC207G2        | 72  | 20 | 42,9 | 17,5 | 6,5  | 5,8  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 25,7                       | 15,2                       | 0,5         | 35 |
|                      | UC307G2        | 80  | 25 | 48   | 19   | 8    | 7,2  | 2     | M8x1     |  | 4   | 11,5                  | -20           | 100           | 33,5                       | 19,2                       | 0,7         |    |
|                      | UCX07G2        | 80  | 21 | 49,2 | 19   | 8    | 6,3  | 1,2   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 29,6                       | 18,2                       | 0,8         |    |
|                      | US207G2        | 72  | 17 | 32   | 8,5  | 6,5  | 5,7  | 0,6   | M6x1     |  | 3   | 5,5                   | -20           | 100           | 25,7                       | 15,2                       | 0,4         |    |
| 40                   | UC208G2        | 80  | 21 | 49,2 | 19   | 8    | 6,3  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 29,6                       | 18,2                       | 0,6         | 40 |
|                      | UC308G2        | 90  | 28 | 52   | 19   | 10   | 8,5  | 2     | M10x1,25 |  | 5   | 22                    | -20           | 100           | 40,6                       | 24,0                       | 1,0         |    |
|                      | UCX08G2        | 85  | 22 | 49,2 | 19   | 8    | 6,8  | 1,2   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 31,9                       | 20,8                       | 0,8         |    |
|                      | US208G2        | 80  | 18 | 34   | 9    | 7    | 6,2  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 29,6                       | 18,2                       | 0,6         |    |
| 45                   | UC209G2        | 85  | 22 | 49,2 | 19   | 8    | 6,8  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 31,9                       | 20,8                       | 0,7         | 45 |
|                      | UC309G2        | 100 | 30 | 57   | 22   | 10   | 9    | 2     | M10x1,25 |  | 5   | 22                    | -20           | 100           | 53,0                       | 31,8                       | 1,3         |    |
|                      | UCX09G2        | 90  | 23 | 51,6 | 19   | 9    | 6,5  | 1,2   | M10x1,25 |  | 5   | 22                    | -20           | 100           | 35,1                       | 23,2                       | 1,0         |    |
|                      | US209G2        | 85  | 19 | 41,2 | 10,2 | 8,2  | 6,5  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 31,9                       | 20,8                       | 0,7         |    |
| 50                   | UC210G2        | 90  | 23 | 51,6 | 19   | 9    | 6,5  | 1,1   | M10x1,25 |  | 5   | 22                    | -20           | 100           | 35,1                       | 23,2                       | 0,8         | 50 |
|                      | UC310G2        | 110 | 32 | 61   | 22   | 12   | 9,9  | 2     | M12x1,25 |  | 6   | 33                    | -20           | 100           | 62,0                       | 37,8                       | 1,7         |    |
|                      | UCX10G2        | 100 | 25 | 55,6 | 22,2 | 9    | 7,2  | 1,2   | M10x1,25 |  | 5   | 22                    | -20           | 100           | 43,6                       | 29,2                       | 1,3         |    |
|                      | US210G2        | 90  | 20 | 43,5 | 10,9 | 9,2  | 6,5  | 1,1   | M8x1     |  | 4   | 11,5                  | -20           | 100           | 35,1                       | 23,2                       | 0,8         |    |
| 55                   | UC211G2        | 100 | 25 | 55,6 | 22,2 | 9    | 7,2  | 1,1   | M10x1,25 |  | 5   | 22                    | -20           | 100           | 43,6                       | 29,2                       | 1,1         | 55 |
|                      | UC311G2        | 120 | 34 | 66   | 25   | 12   | 10,6 | 2     | M12x1,25 |  | 6   | 33                    | -20           | 100           | 71,5                       | 44,8                       | 1,9         |    |
|                      | UCX11G2        | 110 | 27 | 65,1 | 25,4 | 10,5 | 8,2  | 2     | M10x1,25 |  | 5   | 22                    | -20           | 100           | 52,5                       | 32,8                       | 1,7         |    |
|                      | US211G2        | 100 | 23 | 45,3 | 11,8 | 9,8  | 7,2  | 1,1   | M10x1,25 |  | 5   | 22                    | -20           | 100           | 43,6                       | 29,2                       | 1,1         |    |

\*Width across flats (hexagon socket)

CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

SET SCREW TYPES

Basic version

UC2..G2

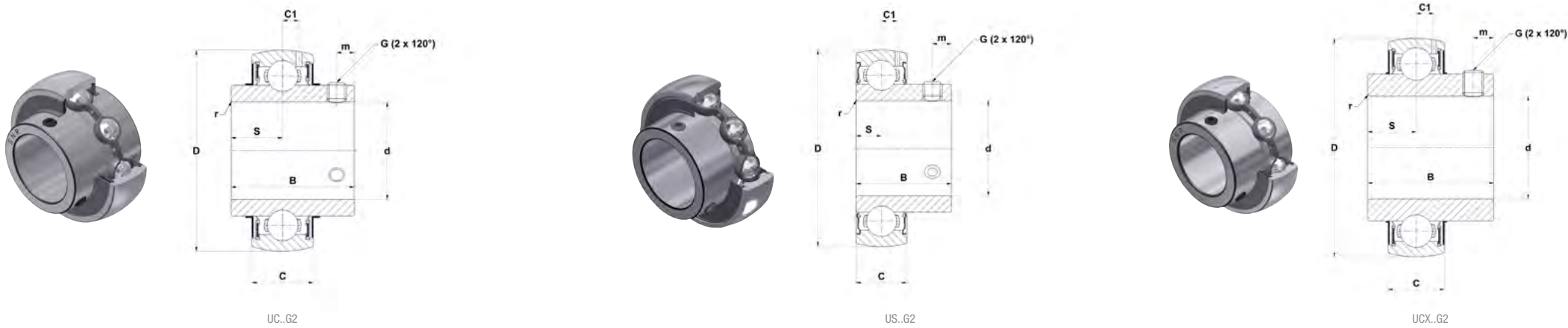
US2..G2

Medium duty

UCX..G2

Heavy duty

UC3..G2



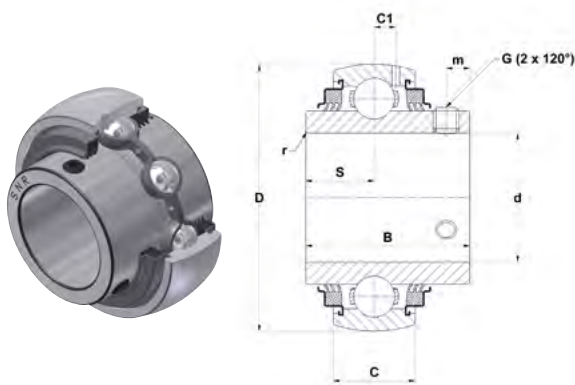
| Main dimensions [mm] |                |     |    |      |      |      |      |       |          |     |                       |               |               |                            |                            |             |     |  |
|----------------------|----------------|-----|----|------|------|------|------|-------|----------|-----|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|-----|--|
| d                    | Bearing insert | D   | C  | B    | S    | m    | C1   | r min | G        | SW* | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d   |  |
| 60                   | UC212G2        | 110 | 27 | 65,1 | 25,4 | 10,5 | 8,2  | 1,1   | M10x1,25 | 5   | 22                    | -20           | 100           | 52,5                       | 32,8                       | 1,5         | 60  |  |
|                      | UC312G2        | 130 | 36 | 71   | 26   | 12   | 11,3 | 2     | M12x1,25 | 6   | 33                    | -20           | 100           | 81,6                       | 51,8                       | 2,6         |     |  |
|                      | UCX12G2        | 125 | 30 | 74,6 | 30,2 | 12   | 9    | 2     | M12x1,25 | 6   | 33                    | -20           | 100           | 62,0                       | 45,0                       | 2,7         |     |  |
|                      | US212G2        | 110 | 24 | 53,7 | 14,9 | 9,8  | 8    | 1,1   | M10x1,25 | 5   | 22                    | -20           | 100           | 52,5                       | 32,8                       | 1,3         |     |  |
| 65                   | UC213G2        | 120 | 28 | 65,1 | 25,4 | 12   | 8    | 1,5   | M12x1,25 | 6   | 33                    | -20           | 100           | 57,2                       | 40,0                       | 1,9         | 65  |  |
|                      | UC313G2        | 140 | 38 | 75   | 30   | 12   | 12,1 | 2     | M12x1,25 | 6   | 33                    | -20           | 100           | 93,9                       | 60,5                       | 3,3         |     |  |
|                      | UCX13G2        | 130 | 30 | 77,8 | 33,3 | 12   | 9    | 2     | M12x1,25 | 6   | 33                    | -20           | 100           | 66,0                       | 49,5                       | 2,9         |     |  |
| 70                   | UC214G2        | 125 | 30 | 74,6 | 30,2 | 12   | 9    | 2     | M12x1,25 | 6   | 33                    | -20           | 100           | 62,0                       | 45,0                       | 2,1         | 70  |  |
|                      | UC314G2        | 150 | 40 | 78   | 33   | 12   | 12,8 | 2,5   | M12x1,25 | 6   | 33                    | -20           | 100           | 104,3                      | 68,0                       | 4,0         |     |  |
|                      | UCX14G2        | 130 | 30 | 77,8 | 33,3 | 12   | 9    | 2     | M12x1,25 | 6   | 33                    | -20           | 100           | 66,0                       | 49,5                       | 2,6         |     |  |
| 75                   | UC215G2        | 130 | 30 | 77,8 | 33,3 | 12   | 9    | 2     | M12x1,25 | 6   | 33                    | -20           | 100           | 66,0                       | 49,5                       | 2,2         | 75  |  |
|                      | UC315G2        | 160 | 42 | 82   | 32   | 14   | 13,5 | 2,5   | M14x1,5  | 6   | 42                    | -20           | 100           | 113,4                      | 76,8                       | 4,3         |     |  |
|                      | UCX15G2        | 140 | 33 | 82,6 | 33,3 | 14   | 10,3 | 2,5   | M12x1,25 | 6   | 33                    | -20           | 100           | 72,5                       | 54,2                       | 3,2         |     |  |
| 80                   | UC216G2        | 140 | 33 | 82,6 | 33,3 | 14   | 10,3 | 2     | M12x1,25 | 6   | 33                    | -20           | 100           | 72,5                       | 54,2                       | 2,8         | 80  |  |
|                      | UC316G2        | 170 | 44 | 86   | 34   | 14   | 14,5 | 3     | M14x1,5  | 6   | 42                    | -20           | 100           | 122,9                      | 86,5                       | 5,6         |     |  |
|                      | UCX16G2        | 150 | 35 | 85,7 | 34,1 | 14   | 11   | 2,5   | M12x1,25 | 6   | 33                    | -20           | 100           | 83,2                       | 63,8                       | 4,0         |     |  |
| 85                   | UC217G2        | 150 | 35 | 85,7 | 34,1 | 14   | 11   | 2     | M12x1,25 | 6   | 33                    | -20           | 100           | 83,2                       | 63,8                       | 3,4         | 85  |  |
|                      | UC317G2        | 180 | 46 | 96   | 40   | 16   | 15,5 | 3     | M16x1,5  | 8   | 64                    | -20           | 100           | 132,6                      | 96,5                       | 6,8         |     |  |
| 90                   | UC218G2        | 160 | 37 | 96   | 39,7 | 14   | 12   | 2     | M12x1,25 | 6   | 33                    | -20           | 100           | 96,0                       | 71,5                       | 4,5         | 90  |  |
|                      | UC318G2        | 190 | 48 | 96   | 40   | 16   | 16,5 | 3,5   | M16x1,5  | 8   | 64                    | -20           | 100           | 143,0                      | 108,0                      | 7,9         |     |  |
| 95                   | UC319G2        | 200 | 50 | 103  | 41   | 18   | 16,7 | 3     | M16x1,5  | 8   | 64                    | -20           | 100           | 156,0                      | 122,0                      | 8,9         | 95  |  |
| 100                  | UC320G2        | 215 | 54 | 108  | 42   | 18   | 19   | 3,5   | M18x1,5  | 9   | 75                    | -20           | 100           | 171,6                      | 140,0                      | 11,2        | 100 |  |
| 105                  | UC321G2        | 225 | 56 | 112  | 44   | 18   | 20   | 3     | M18x1,5  | 9   | 75                    | -20           | 100           | 182,0                      | 155,0                      | 12,2        | 105 |  |
| 110                  | UC322G2        | 240 | 60 | 117  | 46   | 18   | 21   | 3     | M18x1,5  | 9   | 75                    | -20           | 100           | 205,0                      | 178,0                      | 14,3        | 110 |  |
| 120                  | UC324G2        | 260 | 64 | 126  | 51   | 18   | 22   | 3     | M18x1,5  | 9   | 75                    | -20           | 100           | 228,0                      | 208,0                      | 18,5        | 120 |  |
| 130                  | UC326G2        | 280 | 68 | 135  | 54   | 20   | 23   | 4     | M20x1,5  | 10  | 120                   | -20           | 100           | 252,0                      | 242,0                      | 23,0        | 130 |  |
| 140                  | UC328G2        | 300 | 73 | 145  | 59   | 20   | 25   | 4     | M20x1,5  | 10  | 120                   | -20           | 100           | 275,0                      | 272,0                      | 28,5        | 140 |  |

\*Width across flats (hexagon socket)

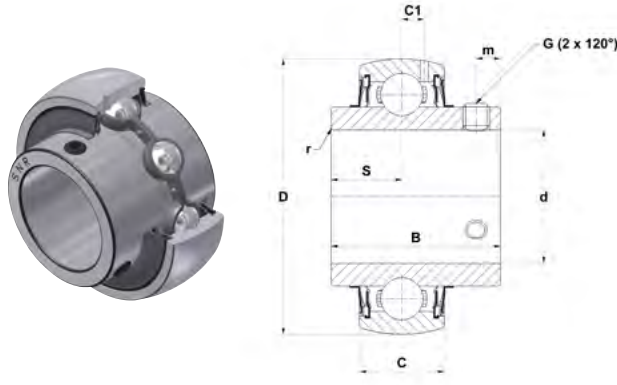
CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

SET SCREW TYPES

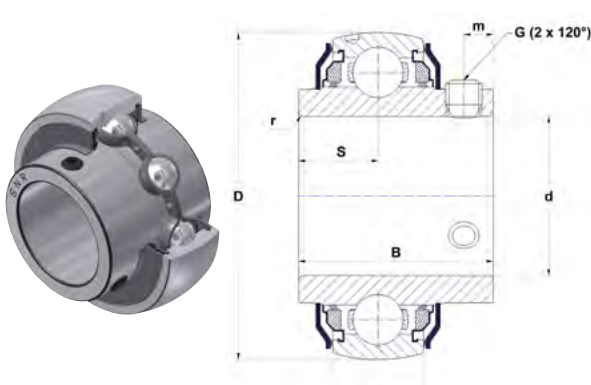
Triple lip seal version L3  
**UC2..G2L3, UC3..G2L3**  
Multiple seal system L4  
**UC2..G2L4**  
Agri seal system AGR  
**UC2..AGR**  
**UC3..AGR**



UC..G2L3



UC..G2L4



UC..AGR

Main dimensions [mm]

| d  | Bearing insert | D   | C  | B    | S    | m    | C1   | r min | G        | SW* | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------------|-----|----|------|------|------|------|-------|----------|-----|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|----|
| 12 | UC201G2L3      | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | M6x1     | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         | 12 |
|    | UC201G2L4      | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | M6x1     | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         |    |
| 15 | UC202G2L3      | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | M6x1     | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         | 15 |
|    | UC202G2L4      | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | M6x1     | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         |    |
| 17 | UC203G2L3      | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | M6x1     | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         | 17 |
|    | UC203G2L4      | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | M6x1     | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         |    |
| 20 | UC204G2L3      | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | M6x1     | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         | 20 |
|    | UC204G2L4      | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | M6x1     | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         |    |
| 25 | UC205G2L3      | 52  | 17 | 34   | 14,3 | 5,5  | 4,3  | 0,6   | M6x1     | 3   | 5,5                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         | 25 |
|    | UC205G2L4      | 52  | 17 | 34   | 14,3 | 5,5  | 4,3  | 0,6   | M6x1     | 3   | 5,5                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         |    |
| 30 | UC206AGR       | 62  | 19 | 39   | 15,9 | 5,5  | 5    | 0,6   | M6x1     | 3   | 3,7                   | -20           | 100           | 19,5                       | 11,2                       | 0,3         | 30 |
|    | UC206G2L3      | 62  | 19 | 38,1 | 15,9 | 5,5  | 5    | 0,6   | M6x1     | 3   | 5,5                   | -20           | 100           | 19,5                       | 11,2                       | 0,3         |    |
|    | UC206G2L4      | 62  | 19 | 38,1 | 15,9 | 5,5  | 5    | 0,6   | M6x1     | 3   | 5,5                   | -20           | 100           | 19,5                       | 11,2                       | 0,3         |    |
| 35 | UC207AGR       | 72  | 20 | 42,9 | 17,5 | 6,5  | 5,8  | 1,1   | M8x1     | 4   | 11,5                  | -20           | 100           | 25,7                       | 15,2                       | 0,5         | 35 |
|    | UC207G2L3      | 72  | 20 | 42,9 | 17,5 | 6,5  | 5,8  | 1,1   | M8x1     | 4   | 11,5                  | -20           | 100           | 25,7                       | 15,2                       | 0,5         |    |
|    | UC207G2L4      | 72  | 20 | 42,9 | 17,5 | 6,5  | 5,8  | 1,1   | M8x1     | 4   | 11,5                  | -20           | 100           | 25,7                       | 15,2                       | 0,5         |    |
| 40 | UC208AGR       | 80  | 21 | 49,2 | 19   | 8    | 6,3  | 1,1   | M8x1     | 4   | 11,5                  | -20           | 100           | 29,6                       | 18,2                       | 0,7         | 40 |
|    | UC208G2L3      | 80  | 21 | 49,2 | 19   | 8    | 6,3  | 1,1   | M8x1     | 4   | 11,5                  | -20           | 100           | 29,6                       | 18,2                       | 0,6         |    |
|    | UC208G2L4      | 80  | 21 | 49,2 | 19   | 8    | 6,3  | 1,1   | M8x1     | 4   | 11,5                  | -20           | 100           | 29,6                       | 18,2                       | 0,6         |    |
|    | UC308AGR       | 90  | 28 | 58   | 22,2 | 8,5  | 8,5  | 2     | M10x1,25 | 5   | 22                    | -20           | 100           | 40,6                       | 24,0                       | 1,1         |    |
|    | UC308G2L3      | 90  | 28 | 52   | 19   | 10   | 8,5  | 2     | M10x1,25 | 5   | 22                    | -20           | 100           | 40,6                       | 24,0                       | 1,0         |    |
| 45 | UC209AGR       | 85  | 22 | 49,2 | 19   | 8    | 6,8  | 1,1   | M8x1     | 4   | 11,5                  | -20           | 100           | 31,9                       | 20,8                       | 0,7         | 45 |
|    | UC209G2L3      | 85  | 22 | 49,2 | 19   | 8    | 6,8  | 1,1   | M8x1     | 4   | 11,5                  | -20           | 100           | 31,9                       | 20,8                       | 0,7         |    |
|    | UC209G2L4      | 85  | 22 | 49,2 | 19   | 8    | 6,8  | 1,1   | M8x1     | 4   | 11,5                  | -20           | 100           | 31,9                       | 20,8                       | 0,7         |    |
|    | UC309AGR       | 100 | 30 | 57   | 22   | 9    | 9    | 2     | M10x1,25 | 5   | 22                    | -20           | 100           | 53,0                       | 31,8                       | 1,3         |    |
| 50 | UC210AGR       | 90  | 23 | 51,6 | 19   | 9    | 6,5  | 1,1   | M8x1     | 4   | 11,5                  | -20           | 100           | 35,1                       | 23,2                       | 0,8         | 50 |
|    | UC210G2L3      | 90  | 23 | 51,6 | 19   | 9    | 6,5  | 1,1   | M10x1,25 | 5   | 22                    | -20           | 100           | 35,1                       | 23,2                       | 0,8         |    |
|    | UC210G2L4      | 90  | 23 | 51,6 | 19   | 9    | 6,5  | 1,1   | M10x1,25 | 5   | 22                    | -20           | 100           | 35,1                       | 23,2                       | 0,8         |    |
| 55 | UC211AGR       | 100 | 25 | 55,6 | 22,2 | 9    | 7,2  | 1,5   | M8x1     | 4   | 11,5                  | -20           | 100           | 43,6                       | 29,2                       | 1,1         | 55 |
|    | UC211G2L3      | 100 | 25 | 55,6 | 22,2 | 9    | 7,2  | 1,1   | M10x1,25 | 5   | 22                    | -20           | 100           | 43,6                       | 29,2                       | 1,1         |    |
| 60 | UC212AGR       | 110 | 27 | 65,1 | 25,4 | 10,5 | 8,2  | 1,5   | M10x1,25 | 5   | 22                    | -20           | 100           | 52,5                       | 32,8                       | 1,4         | 60 |
|    | UC212G2L3      | 110 | 27 | 65,1 | 25,4 | 10,5 | 8,2  | 1,1   | M10x1,25 | 5   | 22                    | -20           | 100           | 52,5                       | 32,8                       | 1,5         |    |
|    | UC312G2L3      | 130 | 36 | 71   | 26   | 12   | 11,3 | 2     | M12x1,25 | 6   | 33                    | -20           | 100           | 81,6                       | 51,8                       | 2,6         |    |
| 65 | UC213G2L3      | 120 | 28 | 65,1 | 25,4 | 12   | 8    | 1,5   | M12x1,25 | 6   | 33                    | -20           | 100           | 57,2                       | 40,0                       | 1,9         | 65 |
| 70 | UC214G2L3      | 125 | 30 | 74,6 | 30,2 | 12   | 9    | 2     | M12x1,25 | 6   | 33                    | -20           | 100           | 62,0                       | 45,0                       | 2,1         | 70 |
| 75 | UC215G2L3      | 130 | 30 | 77,8 | 33,3 | 12   | 9    | 2     | M12x1,25 | 6   | 33                    | -20           | 100           | 66,0                       | 49,5                       | 2,2         | 75 |
| 80 | UC216G2L3      | 140 | 33 | 82,6 | 33,3 | 14   | 10,3 | 2     | M12x1,25 | 6   | 33                    | -20           | 100           | 72,5                       | 54,2                       | 2,8         | 80 |
| 85 | UC217G2L3      | 150 | 35 | 85,7 | 34,1 | 14   | 11   | 2     | M12x1,25 | 6   | 33                    | -20           | 100           | 83,2                       | 63,8                       | 3,4         | 85 |
| 90 | UC218G2L3      | 160 | 37 | 96   | 39,7 | 14   | 12   | 2     | M12x1,25 | 6   | 33                    | -20           | 100           | 96,0                       | 71,5                       | 4,5         | 90 |

\*Width across flats (hexagon socket)



CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

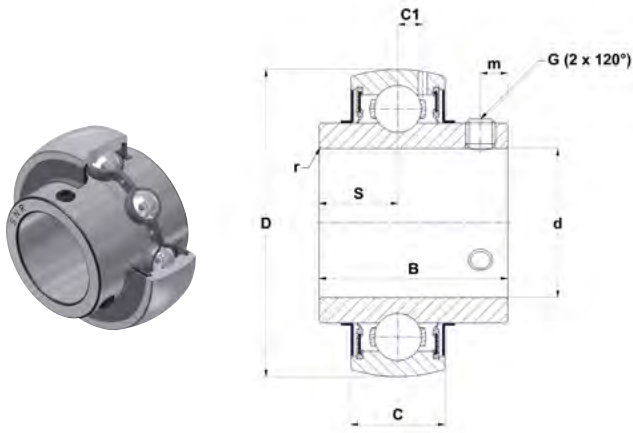
SET SCREW TYPES

Low temperature version T04

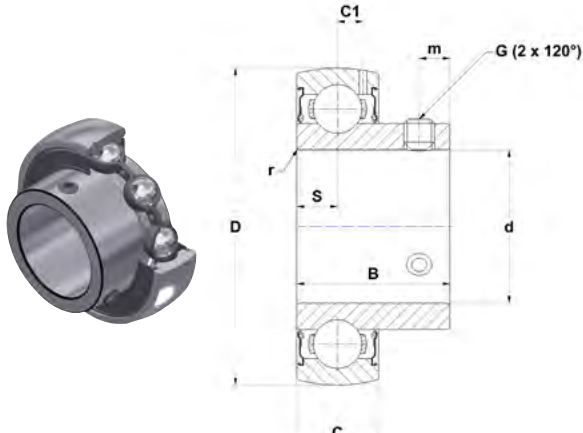
UC2..G2T04

UC3..G2T04

US2..G2T04



UC..G2T04



US..G2T04

Main dimensions [mm]

| d  | Bearing insert | D   | C  | B    | S    | m    | C1   | r min | G        | SW* | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------------|-----|----|------|------|------|------|-------|----------|-----|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|----|
| 12 | UC201G2T04     | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | M6x1     | 3   | 5,5                   | -40           | 100           | 12,8                       | 6,7                        | 0,2         | 12 |
|    | US201G2T04     | 40  | 12 | 22   | 6    | 4    | 3,6  | 0,6   | M5x0,8   | 2,5 | 3,5                   | -40           | 100           | 9,6                        | 4,8                        | 0,1         |    |
| 15 | UC202G2T04     | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | M6x1     | 3   | 5,5                   | -40           | 100           | 12,8                       | 6,7                        | 0,2         | 15 |
|    | US202G2T04     | 40  | 12 | 22   | 6    | 4    | 3,6  | 0,6   | M5x0,8   | 2,5 | 3,5                   | -40           | 100           | 9,6                        | 4,8                        | 0,1         |    |
| 17 | UC203G2T04     | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | M6x1     | 3   | 5,5                   | -40           | 100           | 12,8                       | 6,7                        | 0,2         | 17 |
|    | US203G2T04     | 40  | 12 | 22   | 6    | 4    | 3,6  | 0,6   | M5x0,8   | 2,5 | 3,5                   | -40           | 100           | 9,6                        | 4,8                        | 0,1         |    |
| 20 | UC204G2T04     | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | M6x1     | 3   | 5,5                   | -40           | 100           | 12,8                       | 6,7                        | 0,2         | 20 |
|    | US204G2T04     | 47  | 14 | 25   | 7    | 5    | 4    | 0,6   | M6x1     | 3   | 5,5                   | -40           | 100           | 12,8                       | 6,7                        | 0,1         |    |
| 25 | UC205G2T04     | 52  | 17 | 34   | 14,3 | 5,5  | 4,3  | 0,6   | M6x1     | 3   | 5,5                   | -40           | 100           | 14,0                       | 7,9                        | 0,2         | 25 |
|    | UC305G2T04     | 62  | 21 | 38   | 15   | 6    | 6,2  | 1,5   | M6x1     | 3   | 5,5                   | -40           | 100           | 22,4                       | 11,5                       | 0,4         |    |
|    | US205G2T04     | 52  | 15 | 27   | 7,5  | 5,5  | 4,3  | 0,6   | M6x1     | 3   | 5,5                   | -40           | 100           | 14,0                       | 7,9                        | 0,2         |    |
| 30 | UC206G2T04     | 62  | 19 | 38,1 | 15,9 | 5,5  | 5    | 0,6   | M6x1     | 3   | 5,5                   | -40           | 100           | 19,5                       | 11,2                       | 0,3         | 30 |
|    | UC306G2T04     | 72  | 24 | 43   | 17   | 6    | 6,5  | 1,5   | M6x1     | 3   | 5,5                   | -40           | 100           | 27,0                       | 15,2                       | 0,6         |    |
|    | US206G2T04     | 62  | 16 | 30   | 8    | 6    | 5    | 0,6   | M6x1     | 3   | 5,5                   | -40           | 100           | 19,5                       | 11,2                       | 0,3         |    |
| 35 | UC207G2T04     | 72  | 20 | 42,9 | 17,5 | 6,5  | 5,8  | 1,1   | M8x1     | 4   | 11,5                  | -40           | 100           | 25,7                       | 15,2                       | 0,5         | 35 |
|    | UC307G2T04     | 80  | 25 | 48   | 19   | 8    | 7,2  | 2     | M8x1     | 4   | 11,5                  | -40           | 100           | 33,5                       | 19,2                       | 0,7         |    |
|    | US207G2T04     | 72  | 17 | 32   | 8,5  | 6,5  | 5,7  | 0,6   | M6x1     | 3   | 5,5                   | -40           | 100           | 25,7                       | 15,2                       | 0,4         |    |
| 40 | UC208G2T04     | 80  | 21 | 49,2 | 19   | 8    | 6,3  | 1,1   | M8x1     | 4   | 11,5                  | -40           | 100           | 29,6                       | 18,2                       | 0,6         | 40 |
|    | UC308G2T04     | 90  | 28 | 52   | 19   | 10   | 8,5  | 2     | M10x1,25 | 5   | 22                    | -40           | 100           | 40,6                       | 24,0                       | 1,0         |    |
|    | US208G2T04     | 80  | 18 | 34   | 9    | 7    | 6,2  | 1,1   | M8x1     | 4   | 11,5                  | -40           | 100           | 29,6                       | 18,2                       | 0,6         |    |
| 45 | UC209G2T04     | 85  | 22 | 49,2 | 19   | 8    | 6,8  | 1,1   | M8x1     | 4   | 11,5                  | -40           | 100           | 31,9                       | 20,8                       | 0,7         | 45 |
|    | UC309G2T04     | 100 | 30 | 57   | 22   | 10   | 9    | 2     | M10x1,25 | 5   | 22                    | -40           | 100           | 53,0                       | 31,8                       | 1,3         |    |
|    | US209G2T04     | 85  | 19 | 41,2 | 10,2 | 8,2  | 6,5  | 1,1   | M8x1     | 4   | 11,5                  | -40           | 100           | 31,9                       | 20,8                       | 0,7         |    |
| 50 | UC210G2T04     | 90  | 23 | 51,6 | 19   | 9    | 6,5  | 1,1   | M10x1,25 | 5   | 22                    | -40           | 100           | 35,1                       | 23,2                       | 0,8         | 50 |
|    | UC310G2T04     | 110 | 32 | 61   | 22   | 12   | 9,9  | 2     | M12x1,25 | 6   | 33                    | -40           | 100           | 62,0                       | 37,8                       | 1,7         |    |
|    | US210G2T04     | 90  | 20 | 43,5 | 10,9 | 9,2  | 6,5  | 1,1   | M8x1     | 4   | 11,5                  | -40           | 100           | 35,1                       | 23,2                       | 0,8         |    |
| 55 | UC211G2T04     | 100 | 25 | 55,6 | 22,2 | 9    | 7,2  | 1,1   | M10x1,25 | 5   | 22                    | -40           | 100           | 43,6                       | 29,2                       | 1,1         | 55 |
|    | UC311G2T04     | 120 | 34 | 66   | 25   | 12   | 10,6 | 2     | M12x1,25 | 6   | 33                    | -40           | 100           | 71,5                       | 44,8                       | 1,9         |    |
|    | US211G2T04     | 100 | 23 | 45,3 | 11,8 | 9,8  | 7,2  | 1,1   | M10x1,25 | 5   | 22                    | -40           | 100           | 43,6                       | 29,2                       | 1,1         |    |
| 60 | UC212G2T04     | 110 | 27 | 65,1 | 25,4 | 10,5 | 8,2  | 1,1   | M10x1,25 | 5   | 22                    | -40           | 100           | 52,5                       | 32,8                       | 1,5         | 60 |
|    | UC312G2T04     | 130 | 36 | 71   | 26   | 12   | 11,3 | 2     | M12x1,25 | 6   | 33                    | -40           | 100           | 81,6                       | 51,8                       | 2,6         |    |
|    | US212G2T04     | 110 | 24 | 53,7 | 14,9 | 9,8  | 8    | 1,1   | M10x1,25 | 5   | 22                    | -40           | 100           | 52,5                       | 32,8                       | 1,3         |    |

\*Width across flats (hexagon socket)

CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

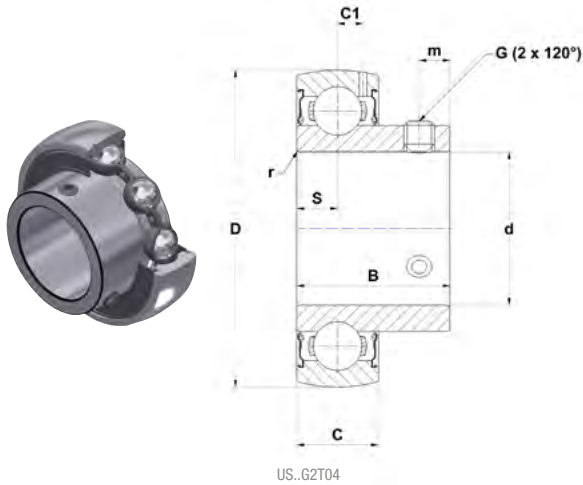
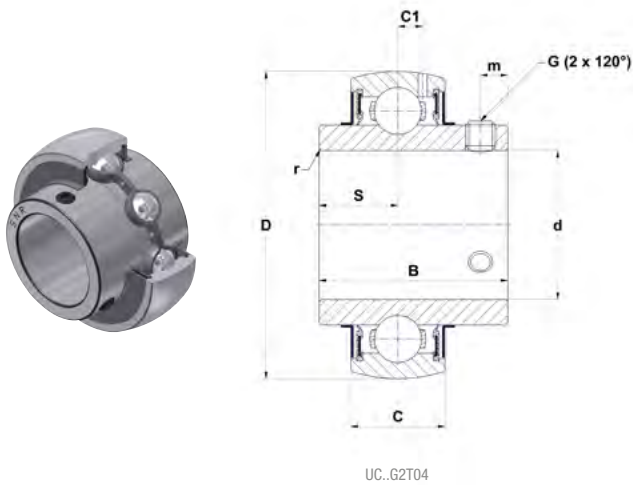
SET SCREW TYPES

Low temperature version T04

UC2..G2T04

UC3..G2T04

US2..G2T04



Main dimensions [mm]

| d   | Bearing insert | D   | C  | B    | S    | m  | C1   | r min | G        |  | SW* | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d   |
|-----|----------------|-----|----|------|------|----|------|-------|----------|--|-----|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|-----|
| 65  | UC213G2T04     | 120 | 28 | 65,1 | 25,4 | 12 | 8    | 1,5   | M12x1,25 |  | 6   | 33                    | -40           | 100           | 57,2                       | 40,0                       | 1,9         | 65  |
|     | UC313G2T04     | 140 | 38 | 75   | 30   | 12 | 12,1 | 2     | M12x1,25 |  | 6   | 33                    | -40           | 100           | 93,9                       | 60,5                       | 3,3         |     |
| 70  | UC214G2T04     | 125 | 30 | 74,6 | 30,2 | 12 | 9    | 2     | M12x1,25 |  | 6   | 33                    | -40           | 100           | 62,0                       | 45,0                       | 2,1         | 70  |
|     | UC314G2T04     | 150 | 40 | 78   | 33   | 12 | 12,8 | 2,5   | M12x1,25 |  | 6   | 33                    | -40           | 100           | 104,3                      | 68,0                       | 4,0         |     |
| 75  | UC215G2T04     | 130 | 30 | 77,8 | 33,3 | 12 | 9    | 2     | M12x1,25 |  | 6   | 33                    | -40           | 100           | 66,0                       | 49,5                       | 2,2         | 75  |
|     | UC315G2T04     | 160 | 42 | 82   | 32   | 14 | 13,5 | 2,5   | M14x1,5  |  | 6   | 42                    | -40           | 100           | 113,4                      | 76,8                       | 4,3         |     |
| 80  | UC216G2T04     | 140 | 33 | 82,6 | 33,3 | 14 | 10,3 | 2     | M12x1,25 |  | 6   | 33                    | -40           | 100           | 72,5                       | 54,2                       | 2,8         | 80  |
|     | UC316G2T04     | 170 | 44 | 86   | 34   | 14 | 14,5 | 3     | M14x1,5  |  | 6   | 42                    | -40           | 100           | 122,9                      | 86,5                       | 5,6         |     |
| 85  | UC217G2T04     | 150 | 35 | 85,7 | 34,1 | 14 | 11   | 2     | M12x1,25 |  | 6   | 33                    | -40           | 100           | 83,2                       | 63,8                       | 3,4         | 85  |
|     | UC317G2T04     | 180 | 46 | 96   | 40   | 16 | 15,5 | 3     | M16x1,5  |  | 8   | 64                    | -40           | 100           | 132,6                      | 96,5                       | 6,8         |     |
| 90  | UC218G2T04     | 160 | 37 | 96   | 39,7 | 14 | 12   | 2     | M12x1,25 |  | 6   | 33                    | -40           | 100           | 96,0                       | 71,5                       | 4,5         | 90  |
|     | UC318G2T04     | 190 | 48 | 96   | 40   | 16 | 16,5 | 3,5   | M16x1,5  |  | 8   | 64                    | -40           | 100           | 143,0                      | 108,0                      | 7,9         |     |
| 95  | UC319G2T04     | 200 | 50 | 103  | 41   | 18 | 16,7 | 3     | M16x1,5  |  | 8   | 64                    | -40           | 100           | 156,0                      | 122,0                      | 8,9         | 95  |
| 100 | UC320G2T04     | 215 | 54 | 108  | 42   | 18 | 19   | 3,5   | M18x1,5  |  | 9   | 75                    | -40           | 100           | 171,6                      | 140,0                      | 11,2        | 100 |
| 105 | UC321G2T04     | 225 | 57 | 112  | 44   | 18 | 20   | 3     | M18x1,5  |  | 9   | 75                    | -40           | 100           | 182,0                      | 155,0                      | 12,2        | 105 |
| 110 | UC322G2T04     | 240 | 60 | 117  | 46   | 18 | 21   | 3     | M18x1,5  |  | 9   | 75                    | -40           | 100           | 205,0                      | 178,0                      | 14,3        | 110 |
| 120 | UC324G2T04     | 260 | 64 | 126  | 51   | 18 | 22   | 3     | M18x1,5  |  | 9   | 75                    | -40           | 100           | 228,0                      | 208,0                      | 18,5        | 120 |
| 130 | UC326G2T04     | 280 | 68 | 135  | 54   | 20 | 23   | 4     | M20x1,5  |  | 10  | 120                   | -40           | 100           | 252,0                      | 242,0                      | 23,0        | 130 |
| 140 | UC328G2T04     | 300 | 73 | 145  | 59   | 20 | 25   | 4     | M20x1,5  |  | 10  | 120                   | -40           | 100           | 275,0                      | 272,0                      | 28,5        | 140 |

\*Width across flats (hexagon socket)

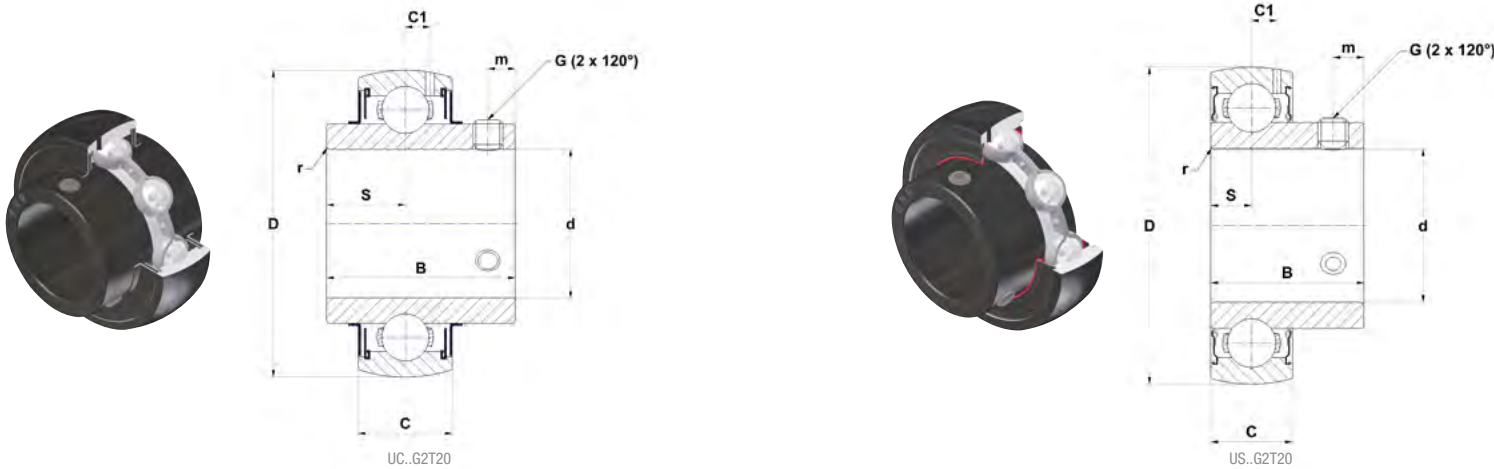
CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

SET SCREW TYPES

High temperature version T20

UC2..G2T20

US2..G2T20



Main dimensions [mm]

| d  | Bearing insert | D   | C  | B    | S    | m   | C1   | r min | G        | SW* | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------------|-----|----|------|------|-----|------|-------|----------|-----|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|----|
| 12 | UC201G2T20     | 47  | 16 | 31   | 12,7 | 4,7 | 4,4  | 0,6   | M6x1     | 3   | 5,5                   | -20           | 200           | 12,8                       | 6,7                        | 0,2         | 12 |
|    | US201G2T20     | 40  | 12 | 22   | 6    | 4   | 3,6  | 0,6   | M5x0,8   | 2,5 | 3,5                   | -20           | 200           | 9,6                        | 4,8                        | 0,1         |    |
| 15 | UC202G2T20     | 47  | 16 | 31   | 12,7 | 4,7 | 4,4  | 0,6   | M6x1     | 3   | 5,5                   | -20           | 200           | 12,8                       | 6,7                        | 0,2         | 15 |
|    | US202G2T20     | 40  | 12 | 22   | 6    | 4   | 3,6  | 0,6   | M5x0,8   | 2,5 | 3,5                   | -20           | 200           | 9,6                        | 4,8                        | 0,1         |    |
| 17 | UC203G2T20     | 47  | 16 | 31   | 12,7 | 4,7 | 4,4  | 0,6   | M6x1     | 3   | 5,5                   | -20           | 200           | 12,8                       | 6,7                        | 0,2         | 17 |
|    | US203G2T20     | 40  | 12 | 22   | 6    | 4   | 3,6  | 0,6   | M5x0,8   | 2,5 | 3,5                   | -20           | 200           | 9,6                        | 4,8                        | 0,1         |    |
| 20 | UC204G2T20     | 47  | 16 | 31   | 12,7 | 4,7 | 4,4  | 0,6   | M6x1     | 3   | 5,5                   | -20           | 200           | 12,8                       | 6,7                        | 0,2         | 20 |
|    | US204G2T20     | 47  | 14 | 25   | 7    | 5   | 4    | 0,6   | M6x1     | 3   | 5,5                   | -20           | 200           | 12,8                       | 6,7                        | 0,1         |    |
| 25 | UC205G2T20     | 52  | 17 | 34   | 14,3 | 5,5 | 4,3  | 0,6   | M6x1     | 3   | 5,5                   | -20           | 200           | 14,0                       | 7,9                        | 0,2         | 25 |
|    | US205G2T20     | 52  | 15 | 27   | 7,5  | 5,5 | 4,3  | 0,6   | M6x1     | 3   | 5,5                   | -20           | 200           | 14,0                       | 7,9                        | 0,2         |    |
| 30 | UC206G2T20     | 62  | 19 | 38,1 | 15,9 | 5,5 | 5    | 0,6   | M6x1     | 3   | 5,5                   | -20           | 200           | 19,5                       | 11,2                       | 0,3         | 30 |
|    | US206G2T20     | 62  | 16 | 30   | 8    | 6   | 5    | 0,6   | M6x1     | 3   | 5,5                   | -20           | 200           | 19,5                       | 11,2                       | 0,3         |    |
| 35 | UC207G2T20     | 72  | 20 | 42,9 | 17,5 | 6,5 | 5,8  | 1,1   | M8x1     | 4   | 11,5                  | -20           | 200           | 25,7                       | 15,2                       | 0,5         | 35 |
|    | US207G2T20     | 72  | 17 | 32   | 8,5  | 6,5 | 5,7  | 0,6   | M6x1     | 3   | 5,5                   | -20           | 200           | 25,7                       | 15,2                       | 0,4         |    |
| 40 | UC208G2T20     | 80  | 21 | 49,2 | 19   | 8   | 6,3  | 1,1   | M8x1     | 4   | 11,5                  | -20           | 200           | 29,6                       | 18,2                       | 0,6         | 40 |
|    | US208G2T20     | 80  | 18 | 34   | 9    | 7   | 6,2  | 1,1   | M8x1     | 4   | 11,5                  | -20           | 200           | 32,6                       | 19,9                       | 0,6         |    |
| 45 | UC209G2T20     | 85  | 22 | 49,2 | 19   | 8   | 6,8  | 1,1   | M8x1     | 4   | 11,5                  | -20           | 200           | 31,9                       | 20,8                       | 0,7         | 45 |
|    | US209G2T20     | 85  | 19 | 41,2 | 10,2 | 8,2 | 6,5  | 1,1   | M8x1     | 4   | 11,5                  | -20           | 200           | 31,9                       | 20,8                       | 0,7         |    |
| 50 | UC210G2T20     | 90  | 23 | 51,6 | 19   | 9   | 6,5  | 1,1   | M10x1,25 | 5   | 22                    | -20           | 200           | 35,1                       | 23,2                       | 0,8         | 50 |
|    | US210G2T20     | 90  | 20 | 43,5 | 10,9 | 9,2 | 6,5  | 1,1   | M8x1     | 4   | 11,5                  | -20           | 200           | 35,1                       | 23,2                       | 0,8         |    |
| 55 | UC211G2T20     | 100 | 25 | 55,6 | 22,2 | 9   | 7,2  | 1,1   | M10x1,25 | 5   | 22                    | -20           | 200           | 43,6                       | 29,2                       | 1,1         | 55 |
|    | US211G2T20     | 100 | 23 | 45,3 | 11,8 | 9,8 | 7,2  | 1,1   | M10x1,25 | 5   | 22                    | -20           | 200           | 43,6                       | 29,2                       | 1,1         |    |
| 60 | UC212G2T20     | 110 | 27 | 65,1 | 25,4 | 10  | 8,2  | 1,1   | M10x1,25 | 5   | 22                    | -20           | 200           | 52,5                       | 32,8                       | 1,5         | 60 |
|    | US212G2T20     | 110 | 24 | 53,7 | 14,9 | 9,8 | 8    | 1,1   | M10x1,25 | 5   | 22                    | -20           | 200           | 52,5                       | 32,8                       | 1,3         |    |
| 65 | UC213G2T20     | 120 | 28 | 65,1 | 25,4 | 12  | 8    | 1,5   | M12x1,25 | 6   | 33                    | -20           | 200           | 57,2                       | 40,0                       | 1,9         | 65 |
| 70 | UC214G2T20     | 125 | 30 | 74,6 | 30,2 | 12  | 9    | 2     | M12x1,25 | 6   | 33                    | -20           | 200           | 62,0                       | 45,0                       | 2,1         | 70 |
| 75 | UC215G2T20     | 130 | 30 | 77,8 | 33,3 | 12  | 9    | 2     | M12x1,25 | 6   | 33                    | -20           | 200           | 66,0                       | 49,5                       | 2,2         | 75 |
| 80 | UC216G2T20     | 140 | 33 | 82,6 | 33,3 | 14  | 10,3 | 2     | M12x1,25 | 6   | 33                    | -20           | 200           | 72,5                       | 54,2                       | 2,8         | 80 |
| 85 | UC217G2T20     | 150 | 35 | 85,7 | 34,1 | 14  | 11   | 2     | M12x1,25 | 6   | 33                    | -20           | 200           | 83,2                       | 63,8                       | 3,4         | 85 |
| 90 | UC218G2T20     | 160 | 37 | 96   | 39,7 | 14  | 12   | 2     | M12x1,25 | 6   | 33                    | -20           | 200           | 96,0                       | 71,5                       | 4,5         | 90 |

\*Width across flats (hexagon socket)

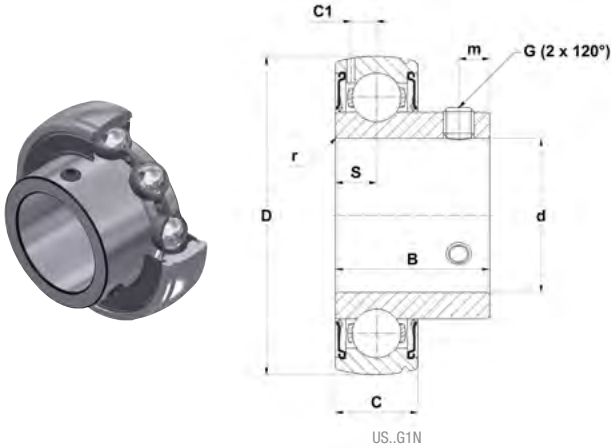


CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

SET SCREW TYPES

For use with protective caps PCC / PCO

US2..G1N



Main dimensions [mm]

| d  | Bearing insert | D  | C  | B  | S   | m   | C1  | r min | G    |  | SW* | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------------|----|----|----|-----|-----|-----|-------|------|--|-----|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|----|
| 25 | US205G1N       | 52 | 15 | 27 | 7,5 | 5,5 | 4,3 | 0,6   | M6x1 |  | 3   | 5,5                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         | 25 |
| 30 | US206G1N       | 62 | 16 | 30 | 8   | 6   | 5   | 0,6   | M6x1 |  | 3   | 5,5                   | -20           | 100           | 19,5                       | 11,2                       | 0,3         | 30 |
| 35 | US207G1N       | 72 | 17 | 32 | 8,5 | 6,5 | 5,7 | 0,6   | M6x1 |  | 3   | 5,5                   | -20           | 100           | 25,7                       | 15,2                       | 0,4         | 35 |
| 40 | US208G1N       | 80 | 18 | 34 | 9   | 7   | 6,2 | 1,1   | M8x1 |  | 4   | 11,5                  | -20           | 100           | 29,6                       | 18,2                       | 0,6         | 40 |

\*Width across flats (hexagon socket)

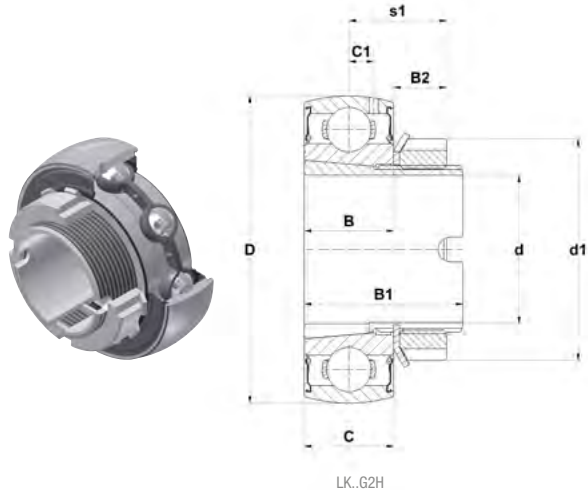
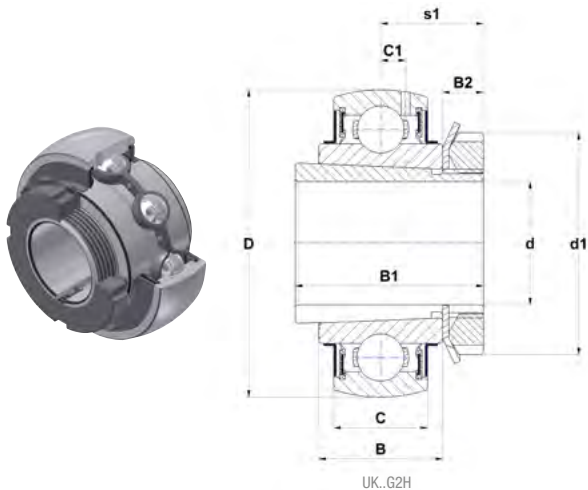
CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

ADAPTER SLEEVE TYPES INCLUDED SLEEVES

Basic version  
UK2..G2H

Narrow version  
LK2..G2H

Heavy duty  
UK3..G2H



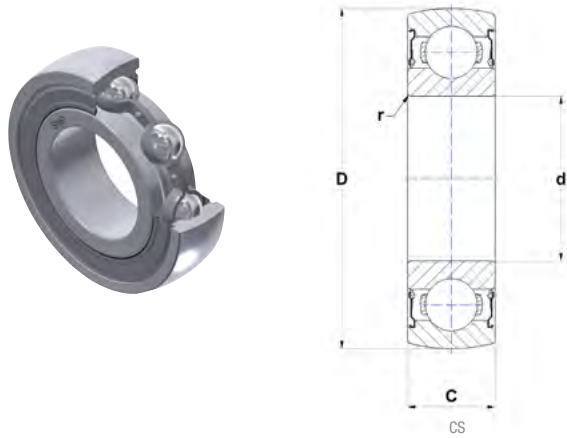
Main dimensions [mm]

| d   | Bearing insert | D   | C  | S1   | d1  | B  | B1  | B2   | C1   |  | min Temp<br>[°C] | max Temp<br>[°C] | Dynamic load<br>rating C<br>[kN] | Static load<br>rating C0<br>[kN] | Weight<br>[kg] | d   |
|-----|----------------|-----|----|------|-----|----|-----|------|------|--|------------------|------------------|----------------------------------|----------------------------------|----------------|-----|
| 20  | LK204G2H       | 47  | 14 | 16,5 | 32  | 15 | 28  | 9    | 4    |  | -20              | 100              | 12,7                             | 6,6                              | 0,1            | 20  |
|     | UK205G2H       | 52  | 17 | 18,5 | 38  | 21 | 35  | 8    | 4,3  |  | -20              | 100              | 14,0                             | 7,9                              | 0,2            |     |
|     | UK305G2H       | 62  | 21 | 21,5 | 38  | 27 | 35  | 8    | 6,2  |  | -20              | 100              | 22,4                             | 11,5                             | 0,5            |     |
| 25  | LK205G2H       | 52  | 15 | 16,7 | 38  | 15 | 28  | 9,2  | 4,3  |  | -20              | 100              | 13,6                             | 7,8                              | 0,2            | 25  |
|     | UK206G2H       | 62  | 19 | 20,5 | 45  | 25 | 38  | 8    | 5    |  | -20              | 100              | 19,5                             | 11,2                             | 0,4            |     |
|     | UK306G2H       | 72  | 24 | 23   | 45  | 30 | 38  | 8    | 6,5  |  | -20              | 100              | 27,0                             | 15,2                             | 0,6            |     |
| 30  | LK206G2H       | 62  | 18 | 19,7 | 45  | 18 | 32  | 10,7 | 5    |  | -20              | 100              | 18,9                             | 11,3                             | 0,3            | 30  |
|     | UK207G2H       | 72  | 20 | 22,5 | 52  | 27 | 43  | 9    | 5,8  |  | -20              | 100              | 25,7                             | 15,2                             | 0,5            |     |
|     | UK307G2H       | 80  | 25 | 25,5 | 52  | 33 | 43  | 9    | 7,2  |  | -20              | 100              | 33,5                             | 19,2                             | 0,9            |     |
| 35  | LK207G2H       | 72  | 19 | 20,7 | 52  | 19 | 34  | 11,2 | 5,8  |  | -20              | 100              | 24,9                             | 15,3                             | 0,4            | 35  |
|     | UK208G2H       | 80  | 21 | 24,5 | 58  | 29 | 46  | 10   | 6,3  |  | -20              | 100              | 29,6                             | 18,2                             | 0,7            |     |
|     | UK308G2H       | 90  | 28 | 27,5 | 58  | 35 | 46  | 10   | 8,5  |  | -20              | 100              | 40,6                             | 24,0                             | 1,0            |     |
| 40  | LK208G2H       | 80  | 21 | 23,2 | 58  | 22 | 38  | 12,2 | 6,3  |  | -20              | 100              | 29,5                             | 19,8                             | 0,5            | 40  |
|     | UK209G2H       | 85  | 22 | 26   | 65  | 30 | 50  | 11   | 6,8  |  | -20              | 100              | 31,9                             | 20,8                             | 0,8            |     |
|     | UK309G2H       | 100 | 30 | 30   | 65  | 38 | 50  | 11   | 9    |  | -20              | 100              | 53,0                             | 31,8                             | 1,5            |     |
| 45  | LK209G2H       | 85  | 22 | 23,2 | 62  | 22 | 38  | 12,2 | 6,8  |  | -20              | 100              | 33,2                             | 22,4                             | 0,6            | 45  |
|     | UK210G2H       | 90  | 23 | 27,5 | 70  | 31 | 55  | 12   | 6,5  |  | -20              | 100              | 35,1                             | 23,2                             | 1,0            |     |
|     | UK310G2H       | 110 | 32 | 32   | 70  | 40 | 55  | 12   | 9,9  |  | -20              | 100              | 62,0                             | 37,8                             | 1,7            |     |
| 50  | LK210G2H       | 90  | 22 | 25,2 | 70  | 22 | 40  | 14,2 | 6,5  |  | -20              | 100              | 33,0                             | 22,9                             | 0,7            | 50  |
|     | UK211G2H       | 100 | 25 | 29   | 75  | 33 | 59  | 12,5 | 7,2  |  | -20              | 100              | 43,6                             | 29,2                             | 1,2            |     |
|     | UK311G2H       | 120 | 34 | 34   | 75  | 43 | 59  | 12,5 | 10,6 |  | -20              | 100              | 71,5                             | 44,8                             | 2,2            |     |
| 55  | UK212G2H       | 110 | 27 | 31   | 80  | 36 | 62  | 13   | 8,2  |  | -20              | 100              | 52,5                             | 32,8                             | 1,5            | 55  |
|     | UK312G2H       | 130 | 36 | 36,5 | 80  | 47 | 62  | 13   | 11,3 |  | -20              | 100              | 81,6                             | 51,8                             | 2,5            |     |
| 60  | UK213G2H       | 120 | 28 | 32   | 85  | 36 | 65  | 14   | 8    |  | -20              | 100              | 57,2                             | 40,0                             | 1,9            | 60  |
|     | UK313G2H       | 140 | 38 | 38,5 | 85  | 49 | 65  | 14   | 12,1 |  | -20              | 100              | 93,9                             | 60,5                             | 3,3            |     |
| 65  | UK215G2H       | 130 | 30 | 35,5 | 98  | 41 | 73  | 15   | 9    |  | -20              | 100              | 66,0                             | 49,5                             | 2,7            | 65  |
|     | UK315G2H       | 160 | 42 | 42,5 | 98  | 55 | 73  | 15   | 13,5 |  | -20              | 100              | 113,4                            | 76,8                             | 5,0            |     |
| 70  | UK216G2H       | 140 | 33 | 39   | 105 | 44 | 78  | 17   | 10,3 |  | -20              | 100              | 72,5                             | 54,2                             | 3,2            | 70  |
|     | UK316G2H       | 170 | 44 | 44,5 | 105 | 55 | 78  | 17   | 14,5 |  | -20              | 100              | 122,9                            | 86,5                             | 5,8            |     |
| 75  | UK217G2H       | 150 | 35 | 40   | 110 | 44 | 82  | 18   | 11   |  | -20              | 100              | 83,2                             | 63,8                             | 3,9            | 75  |
|     | UK317G2H       | 180 | 46 | 48   | 110 | 60 | 82  | 18   | 15,5 |  | -20              | 100              | 132,6                            | 96,5                             | 6,9            |     |
| 80  | UK218G2H       | 160 | 37 | 42   | 120 | 48 | 86  | 18   | 12   |  | -20              | 100              | 96,0                             | 71,5                             | 4,7            | 80  |
|     | UK318G2H       | 190 | 48 | 48   | 120 | 60 | 86  | 18   | 16,5 |  | -20              | 100              | 143,0                            | 108,0                            | 7,9            |     |
| 85  | UK319G2H       | 200 | 50 | 52   | 125 | 66 | 90  | 19   | 16,7 |  | -20              | 100              | 156,0                            | 122,0                            | 9,2            | 85  |
| 90  | UK320G2H       | 215 | 54 | 54   | 130 | 68 | 97  | 20   | 19   |  | -20              | 100              | 171,6                            | 140,0                            | 11,0           | 90  |
| 100 | UK322G2H       | 240 | 60 | 61   | 145 | 80 | 105 | 21   | 21   |  | -20              | 100              | 205,0                            | 178,0                            | 17,6           | 100 |
| 110 | UK324G2H       | 260 | 64 | 65,5 | 155 | 87 | 112 | 22   | 22   |  | -20              | 100              | 228,0                            | 208,0                            | 21,2           | 110 |
| 115 | UK326G2H       | 280 | 68 | 68   | 165 | 90 | 121 | 23   | 23   |  | -20              | 100              | 252,0                            | 242,0                            | 27,9           | 115 |
| 125 | UK328G2H       | 300 | 72 | 73   | 180 | 98 | 131 | 24   | 25   |  | -20              | 100              | 275,0                            | 272,0                            | 34,5           | 125 |

CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

INTERFERENCE FIT TYPES

Basic version  
CS2



Main dimensions [mm]

| d  | Bearing insert | D  | C  | r min | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------------|----|----|-------|---------------|---------------|----------------------------|----------------------------|-------------|----|
| 17 | CS203          | 40 | 12 | 0,6   | -20           | 100           | 9,6                        | 4,8                        | 0,1         | 17 |
| 20 | CS204          | 47 | 14 | 0,6   | -20           | 100           | 12,8                       | 6,7                        | 0,1         | 20 |
| 25 | CS205          | 52 | 15 | 0,6   | -20           | 100           | 14,0                       | 7,9                        | 0,1         | 25 |
| 30 | CS206          | 62 | 16 | 0,6   | -20           | 100           | 19,5                       | 11,5                       | 0,2         | 30 |
| 35 | CS207          | 72 | 17 | 1,1   | -20           | 100           | 25,5                       | 15,2                       | 0,3         | 35 |
| 40 | CS208          | 80 | 18 | 1,1   | -20           | 100           | 29,5                       | 18,0                       | 0,3         | 40 |
| 45 | CS209          | 85 | 19 | 1,1   | -20           | 100           | 31,5                       | 20,8                       | 0,4         | 45 |

Ø d: Inner ring bore according ISO 492 rather DIN 620-2



CHROME STEEL BEARING INSERTS WITH CYLINDRICAL OUTER RING

ECCENTRIC LOCKING COLLAR TYPES

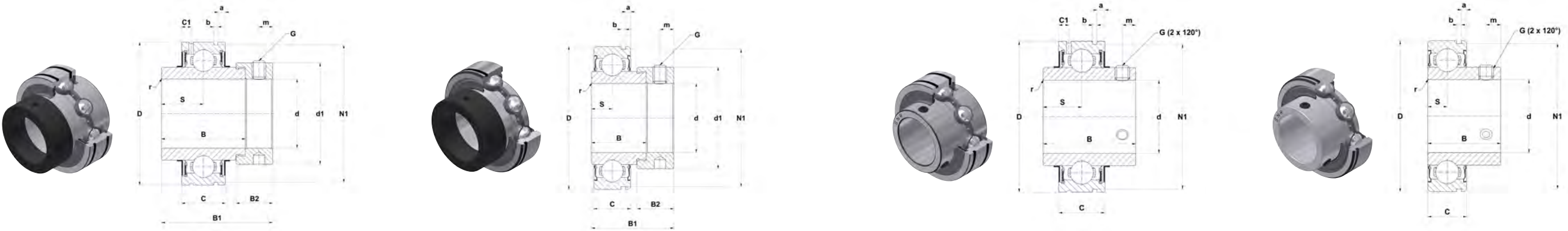
Wide design with snap ring groove and lubrication facility **CEX2**

Narrow design with snap ring groove without lubrication facility **CES2**

SET SCREW TYPES

Wide design with snap ring groove and lubrication facility **CUC2**

Narrow design with snap ring groove without lubrication facility **CUS2**



| Main dimensions [mm] |                |    |    |      |      |      |      |      |     |      |      |       |  |       |     |          |     |                       |               |               |                            |                            |             |    |
|----------------------|----------------|----|----|------|------|------|------|------|-----|------|------|-------|--|-------|-----|----------|-----|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|----|
| d                    | Bearing insert | D  | C  | B    | B1   | B2   | S    | d1   | C1  | a    | b    | N1    |  | r min | m   | G        | SW* | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
| 15                   | CES202         | 40 | 12 | 19,1 | 28,6 | 13,5 | 6,5  | 28,6 | -   | 1,98 | 1,35 | 38,1  |  | 0,6   | 5   | M6x1     | 3   | 5,5                   | -20           | 100           | 9,6                        | 4,8                        | 0,1         | 15 |
| 20                   | CES204         | 47 | 14 | 21,5 | 31   | 13,5 | 7    | 33,3 | -   | 4    | 1,35 | 44,6  |  | 1     | 5   | M6x1     | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         | 20 |
|                      | CEX204         | 47 | 17 | 34,2 | 43,7 | 13,5 | 17,1 | 33,3 | 4   | 3,1  | 1,35 | 44,6  |  | 1     | 5   | M6x1     | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         |    |
|                      | CUC204         | 47 | 17 | 31   | -    | -    | 12,7 | -    | 4   | 3,1  | 1,35 | 44,6  |  | 0,6   | 4,5 | M6x1     | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         |    |
|                      | CUS204         | 47 | 14 | 25   | -    | -    | 7    | -    | -   | 2,38 | 1,35 | 44,6  |  | 1     | 5   | M6x1     | 3   | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,1         |    |
| 25                   | CES205         | 52 | 15 | 21,5 | 31   | 13,5 | 7,5  | 38,1 | -   | 2,38 | 1,35 | 49,73 |  | 1     | 5   | M6x1     | 3   | 5,5                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         | 25 |
|                      | CEX205         | 52 | 17 | 34,9 | 44,4 | 13,5 | 17,5 | 38,1 | 4,1 | 3,2  | 1,35 | 49,73 |  | 1     | 5   | M6x1     | 3   | 5,5                   | -20           | 100           | 14,0                       | 7,9                        | 0,3         |    |
|                      | CUC205         | 52 | 17 | 34   | -    | -    | 14,3 | -    | 4,1 | 3,2  | 1,35 | 49,73 |  | 0,6   | 5   | M6x1     | 3   | 5,5                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         |    |
|                      | CUS205         | 52 | 15 | 27   | -    | -    | 7,5  | -    | -   | 2,38 | 1,35 | 49,73 |  | 1     | 5   | M6x1     | 3   | 5,5                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         |    |
| 30                   | CES206         | 62 | 16 | 23,8 | 35,7 | 15,9 | 8    | 44,5 | -   | 3,18 | 1,9  | 59,61 |  | 1     | 6   | M6x1     | 3   | 5,5                   | -20           | 100           | 19,5                       | 11,2                       | 0,3         | 30 |
|                      | CEX206         | 62 | 19 | 36,5 | 48,4 | 15,9 | 18,3 | 44,5 | 4,2 | 3,2  | 1,9  | 59,61 |  | 1,5   | 6   | M6x1     | 3   | 5,5                   | -20           | 100           | 19,5                       | 11,2                       | 0,4         |    |
|                      | CUC206         | 62 | 19 | 38,1 | -    | -    | 15,9 | -    | 4,2 | 3,2  | 1,9  | 59,61 |  | 0,6   | 5,5 | M6x1     | 3   | 5,5                   | -20           | 100           | 19,5                       | 11,2                       | 0,4         |    |
|                      | CUS206         | 62 | 16 | 30   | -    | -    | 8    | -    | -   | 3,18 | 1,9  | 59,61 |  | 1     | 5,5 | M6x1     | 3   | 5,5                   | -20           | 100           | 19,5                       | 11,2                       | 0,3         |    |
| 35                   | CES207         | 72 | 17 | 25,4 | 38,9 | 17,5 | 8,5  | 55,6 | -   | 3,18 | 1,9  | 68,81 |  | 1,5   | 6,5 | M8x1     | 4   | 11,5                  | -20           | 100           | 25,7                       | 15,2                       | 0,5         | 35 |
|                      | CEX207         | 72 | 20 | 37,6 | 51,1 | 17,5 | 18,8 | 55,5 | 5   | 3,3  | 1,9  | 68,81 |  | 1,5   | 6,5 | M8x1     | 4   | 11,5                  | -20           | 100           | 25,7                       | 15,2                       | 0,6         |    |
|                      | CUC207         | 72 | 20 | 42,9 | -    | -    | 17,5 | -    | 5   | 3,3  | 1,9  | 68,81 |  | 1,1   | 6,5 | M8x1     | 4   | 11,5                  | -20           | 100           | 25,7                       | 15,2                       | 0,5         |    |
|                      | CUS207         | 72 | 17 | 32   | -    | -    | 8,5  | -    | -   | 3,18 | 1,9  | 68,81 |  | 1     | 6   | M6x1     | 3   | 5,5                   | -20           | 100           | 25,7                       | 15,2                       | 0,4         |    |
| 40                   | CES208         | 80 | 18 | 30,2 | 43,7 | 18,3 | 9    | 60,3 | -   | 3,18 | 1,9  | 76,81 |  | 1,5   | 6,5 | M8x1     | 4   | 11,5                  | -20           | 100           | 32,6                       | 19,9                       | 0,7         | 40 |
|                      | CEX208         | 80 | 21 | 42,8 | 56,3 | 18,3 | 21,4 | 60,3 | 5   | 3,4  | 1,9  | 76,81 |  | 1,5   | 6,5 | M8x1     | 4   | 11,5                  | -20           | 100           | 32,6                       | 19,9                       | 0,8         |    |
|                      | CUC208         | 80 | 21 | 49,2 | -    | -    | 19   | -    | 5   | 3,4  | 1,9  | 76,81 |  | 1,1   | 8   | M8x1     | 4   | 11,5                  | -20           | 100           | 32,6                       | 19,9                       | 0,6         |    |
|                      | CUS208         | 80 | 18 | 34   | -    | -    | 9    | -    | -   | 3,18 | 1,9  | 76,81 |  | 1     | 8   | M8x1     | 4   | 11,5                  | -20           | 100           | 32,6                       | 19,9                       | 0,5         |    |
| 45                   | CES209         | 85 | 19 | 30,2 | 43,7 | 18,3 | 9,5  | 63,5 | -   | 3,18 | 1,9  | 81,81 |  | 1,5   | 6,5 | M8x1     | 4   | 11,5                  | -20           | 100           | 31,9                       | 20,8                       | 0,7         | 45 |
|                      | CEX209         | 85 | 22 | 42,8 | 56,3 | 18,3 | 21,4 | 63,5 | 5,1 | 3,5  | 1,9  | 81,81 |  | 1,5   | 6,5 | M8x1     | 4   | 11,5                  | -20           | 100           | 31,9                       | 20,8                       | 0,9         |    |
|                      | CUC209         | 85 | 22 | 49,2 | -    | -    | 19   | -    | 5,1 | 3,5  | 1,9  | 81,81 |  | 1,1   | 8   | M8x1     | 4   | 11,5                  | -20           | 100           | 31,9                       | 20,8                       | 0,7         |    |
|                      | CUS209         | 85 | 19 | 41,2 | -    | -    | 9,5  | -    | -   | 3,18 | 1,9  | 81,81 |  | 1,5   | 8   | M8x1     | 4   | 11,5                  | -20           | 100           | 31,9                       | 20,8                       | 0,6         |    |
| 50                   | CES210         | 90 | 20 | 30,2 | 43,7 | 18,3 | 10   | 69,9 | -   | 3,7  | 2,7  | 86,79 |  | 1,5   | 6,5 | M8x1     | 4   | 11,5                  | -20           | 100           | 35,1                       | 23,2                       | 0,8         | 50 |
|                      | CEX210         | 90 | 24 | 49,2 | 62,7 | 18,3 | 24,6 | 69,5 | 5,6 | 3,7  | 2,7  | 86,79 |  | 1,5   | 6,5 | M8x1     | 4   | 11,5                  | -20           | 100           | 35,1                       | 23,2                       | 1,0         |    |
|                      | CUC210         | 90 | 24 | 51,6 | -    | -    | 19   | -    | 5,6 | 3,7  | 2,7  | 86,79 |  | 1,1   | 9   | M10x1,25 | 5   | 22                    | -20           | 100           | 35,1                       | 23,2                       | 0,8         |    |
|                      | CUS210         | 90 | 20 | 43,5 | -    | -    | 10   | -    | -   | 3,7  | 2,7  | 86,79 |  | 1,5   | 9   | M8x1     | 4   | 11,5                  | -20           | 100           | 35,1                       | 23,2                       | 0,7         |    |

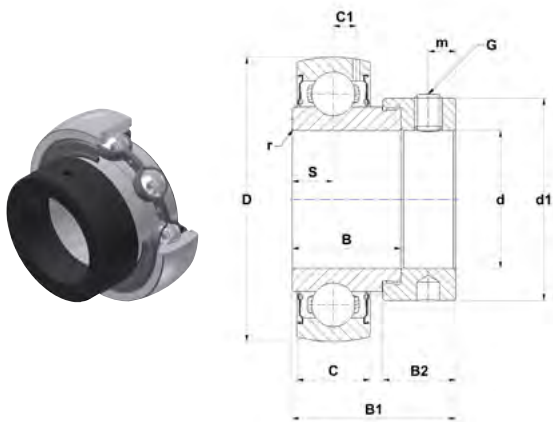
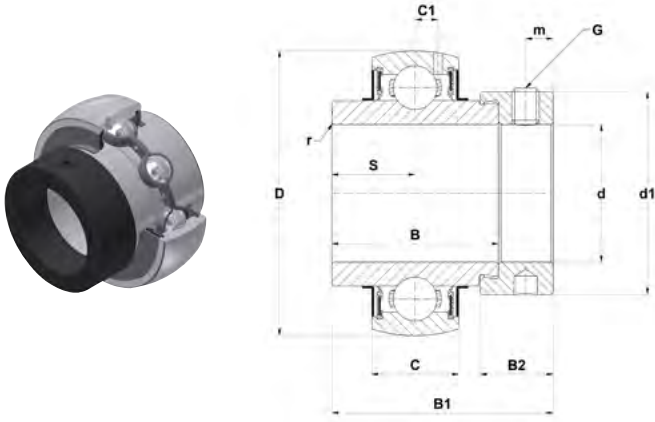
\*Width across flats (hexagon socket)

CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

ECCENTRIC LOCKING COLLAR TYPES

Basic version  
EX2..G2  
ES2..G2

Heavy duty  
EX3..G2



| Main dimensions [mm] |        |                |     |    |      |      |      |      |      |     |     |       |            |      |                       |               |               |                            |                            |             |          |
|----------------------|--------|----------------|-----|----|------|------|------|------|------|-----|-----|-------|------------|------|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|----------|
| d [inch]             | d [mm] | Bearing insert | D   | C  | B    | B1   | B2   | d1   | S    | m   | C1  | r min | G          | SW*  | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d [inch] |
| 1/2                  | 12,7   | ES201-08G2     | 40  | 12 | 19,1 | 28,6 | 13,5 | 27,2 | 6,5  | 5   | 3,6 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 100           | 9,6                        | 4,8                        | 0,1         | 1/2      |
|                      |        | EX201-08G2     | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 100           | 12,8                       | 6,7                        | 0,3         |          |
| 5/8                  | 15,875 | ES202-10G2     | 40  | 12 | 19,1 | 28,6 | 13,5 | 27,2 | 6,5  | 5   | 3,6 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 100           | 9,6                        | 4,8                        | 0,1         | 5/8      |
|                      |        | EX202-10G2     | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 100           | 12,8                       | 6,7                        | 0,3         |          |
| 11/16                | 17,463 | ES203-11G2     | 40  | 12 | 19,1 | 28,6 | 13,5 | 27,2 | 6,5  | 5   | 3,6 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 100           | 9,6                        | 4,8                        | 0,1         | 11/16    |
|                      |        | EX203-11G2     | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         |          |
| 3/4                  | 19,05  | ES204-12G2     | 47  | 14 | 21,4 | 30,9 | 13,5 | 32,4 | 7,5  | 5   | 4   | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         | 3/4      |
|                      |        | EX204-12G2     | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         |          |
| 7/8                  | 22,225 | ES205-14G2     | 52  | 15 | 21,4 | 30,9 | 13,5 | 37,4 | 7,5  | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         | 7/8      |
|                      |        | EX205-14G2     | 52  | 17 | 34,8 | 44,3 | 13,5 | 37,4 | 17,4 | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 100           | 14,0                       | 7,9                        | 0,3         |          |
|                      |        | EX305-14G2     | 62  | 21 | 34,9 | 46,8 | 15,9 | 42,8 | 16,7 | 6   | 6,2 | 1,5   | 5/16-24UNF | 1/6  | 8                     | -20           | 100           | 22,4                       | 11,5                       | 0,4         |          |
| 15/16                | 23,813 | ES205-15G2     | 52  | 15 | 21,4 | 30,9 | 13,5 | 37,4 | 7,5  | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         | 15/16    |
|                      |        | EX205-15G2     | 52  | 17 | 34,8 | 44,3 | 13,5 | 37,4 | 17,4 | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 100           | 14,0                       | 7,9                        | 0,3         |          |
|                      |        | EX305-15G2     | 62  | a  | 34,9 | 46,8 | 15,9 | 42,8 | 16,7 | 6   | 6,2 | 1,5   | 5/16-24UNF | 1/6  | 8                     | -20           | 100           | 22,4                       | 11,5                       | 0,4         |          |
| 1                    | 25,4   | ES205-16G2     | 52  | 15 | 21,4 | 30,9 | 13,5 | 37,4 | 7,5  | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         | 1        |
|                      |        | EX205-16G2     | 52  | 17 | 34,8 | 44,3 | 13,5 | 37,4 | 17,4 | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         |          |
|                      |        | EX305-16G2     | 62  | 21 | 34,9 | 46,8 | 15,9 | 42,8 | 16,7 | 6   | 6,2 | 1,5   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 22,4                       | 11,5                       | 0,4         |          |
| 1 1/8                | 28,575 | ES206-18G2     | 62  | 16 | 23,8 | 35,7 | 15,9 | 44,1 | 9    | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 19,5                       | 11,2                       | 0,4         | 1 1/8    |
|                      |        | EX206-18G2     | 62  | 19 | 36,4 | 48,3 | 15,9 | 44,1 | 18,2 | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 19,5                       | 11,2                       | 0,4         |          |
|                      |        | EX306-18G2     | 72  | 24 | 36,5 | 50   | 17,5 | 50   | 17,5 | 6,7 | 6,5 | 1,5   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 27,0                       | 15,2                       | 0,7         |          |
| 1 3/16               | 30,163 | ES206-19G2     | 62  | 16 | 23,8 | 35,7 | 15,9 | 44,1 | 9    | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 19,5                       | 11,2                       | 0,3         | 1 3/16   |
|                      |        | EX206-19G2     | 62  | 19 | 36,4 | 48,3 | 15,9 | 44,1 | 18,2 | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 19,5                       | 11,2                       | 0,4         |          |
|                      |        | EX306-19G2     | 72  | 24 | 36,5 | 50   | 17,5 | 50   | 17,5 | 6,7 | 6,5 | 1,5   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 27,0                       | 15,2                       | 0,7         |          |
| 1 1/4                | 31,75  | ES206-20G2     | 62  | 16 | 23,8 | 35,7 | 15,9 | 44,1 | 9    | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 19,5                       | 11,2                       | 0,3         | 1 1/4    |
|                      |        | EX206-20G2     | 62  | 19 | 36,4 | 48,3 | 15,9 | 44,1 | 18,2 | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 19,5                       | 11,2                       | 0,4         |          |
|                      |        | EX207-20G2     | 72  | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 25,7                       | 15,2                       | 0,7         |          |
|                      |        | EX307-20G2     | 80  | 25 | 38,1 | 51,6 | 17,5 | 55   | 18,3 | 6,7 | 7,2 | 2     | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 33,5                       | 19,2                       | 0,9         |          |
| 1 5/16               | 33,338 | EX207-21G2     | 72  | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 25,7                       | 15,2                       | 0,6         | 1 5/16   |
| 1 3/8                | 34,925 | ES207-22G2     | 72  | 17 | 25,4 | 38,9 | 17,5 | 51,1 | 9,5  | 6,5 | 5,7 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 25,7                       | 15,2                       | 0,5         | 1 3/8    |
|                      |        | EX207-22G2     | 72  | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 25,7                       | 15,2                       | 0,6         |          |
|                      |        | EX307-22G2     | 80  | 25 | 38,1 | 51,6 | 17,5 | 55   | 18,3 | 6,7 | 7,2 | 2     | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 33,5                       | 19,2                       | 0,8         |          |
| 1 7/16               | 36,513 | ES207-23G2     | 72  | 17 | 25,4 | 38,9 | 17,5 | 51,1 | 9,5  | 6,5 | 5,7 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 25,7                       | 15,2                       | 0,5         | 1 7/16   |
|                      |        | EX207-23G2     | 72  | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 25,7                       | 15,2                       | 0,6         |          |
|                      |        | EX307-23G2     | 80  | 25 | 38,1 | 51,6 | 17,5 | 55   | 18,3 | 6,7 | 7,2 | 2     | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 33,5                       | 19,2                       | 0,8         |          |
| 1 1/2                | 38,1   | ES208-24G2     | 80  | 18 | 30,2 | 43,7 | 18,3 | 58   | 11   | 6,5 | 6,2 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 29,6                       | 18,2                       | 0,7         | 1 1/2    |
|                      |        | EX208-24G2     | 80  | 21 | 42,8 | 56,3 | 18,3 | 58   | 21,4 | 6,5 | 6,3 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 29,6                       | 18,2                       | 0,8         |          |
|                      |        | EX308-24G2     | 90  | 28 | 41,3 | 57,1 | 20,6 | 63,5 | 19,8 | 8   | 8,5 | 2     | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 40,6                       | 24,0                       | 1,1         |          |
| 1 9/16               | 39,688 | EX208-25G2     | 80  | 21 | 42,8 | 56,3 | 18,3 | 58   | 21,4 | 6,5 | 6,3 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 29,6                       | 18,2                       | 0,8         | 1 9/16   |
| 1 5/8                | 41,275 | ES209-26G2     | 85  | 19 | 30,2 | 43,7 | 18,3 | 62   | 11   | 6,5 | 6,5 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 31,9                       | 20,8                       | 0,8         | 1 5/8    |
|                      |        | EX209-26G2     | 85  | 22 | 42,8 | 56,3 | 18,3 | 62   | 21,4 | 6,5 | 6,8 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 31,9                       | 20,8                       | 1,0         |          |
|                      |        | EX309-26G2     | 100 | 30 | 42,9 | 58,7 | 20,6 | 70   | 19,8 | 8   | 9   | 2     | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 53,0                       | 31,8                       | 1,6         |          |

CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

ECCENTRIC LOCKING COLLAR TYPES

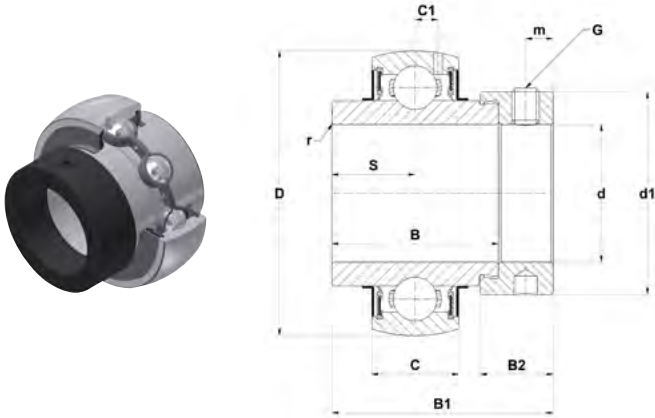
Basic version

EX2..G2

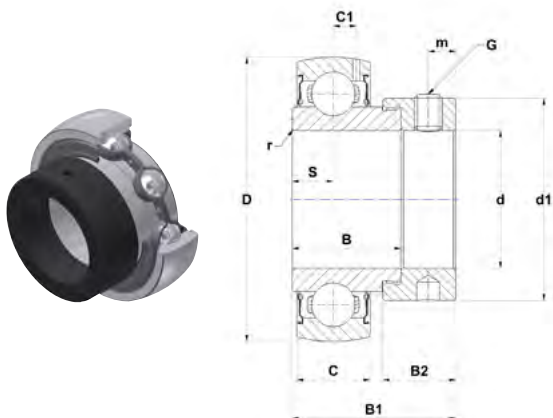
ES2..G2

Heavy duty

EX3..G2



EX..G2



ES..G2

| Main dimensions [mm] |        |                |     |    |      |       |      |      |      |      |      |       |            |      |                       |               |               |                            |                            |             |          |
|----------------------|--------|----------------|-----|----|------|-------|------|------|------|------|------|-------|------------|------|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|----------|
| d [inch]             | d [mm] | Bearing insert | D   | C  | B    | B1    | B2   | d1   | S    | m    | C1   | r min | G          | SW*  | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d [inch] |
| 1 11/16              | 42,863 | ES209-27G2     | 85  | 19 | 30,2 | 43,7  | 18,3 | 62   | 11   | 6,5  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 31,9                       | 20,8                       | 0,8         | 1 11/16  |
|                      |        | EX209-27G2     | 85  | 22 | 42,8 | 56,3  | 18,3 | 62   | 21,4 | 6,5  | 6,8  | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 31,9                       | 20,8                       | 0,9         |          |
|                      |        | EX309-27G2     | 100 | 30 | 42,9 | 58,7  | 20,6 | 70   | 19,8 | 8    | 9    | 2     | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 53,0                       | 31,8                       | 1,5         |          |
| 1 3/4                | 44,45  | ES209-28G2     | 85  | 19 | 30,2 | 43,7  | 18,3 | 62   | 11   | 6,5  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 31,9                       | 20,8                       | 0,7         | 1 3/4    |
|                      |        | EX209-28G2     | 85  | 22 | 42,8 | 56,3  | 18,3 | 62   | 21,4 | 6,5  | 6,8  | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 31,9                       | 20,8                       | 0,9         |          |
|                      |        | EX309-28G2     | 100 | 30 | 42,9 | 58,7  | 20,6 | 70   | 19,8 | 8    | 9    | 2     | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 53,0                       | 31,8                       | 1,5         |          |
| 1 7/8                | 47,625 | ES210-30G2     | 90  | 20 | 30,2 | 43,7  | 18,3 | 67,2 | 11   | 6,5  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 35,1                       | 23,2                       | 0,9         | 1 7/8    |
|                      |        | EX210-30G2     | 90  | 23 | 49,2 | 62,7  | 18,3 | 67,2 | 24,6 | 6,5  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 35,1                       | 23,2                       | 1,1         |          |
|                      |        | EX310-30G2     | 110 | 32 | 49,2 | 66,6  | 22,2 | 76,2 | 24,6 | 8,7  | 9,9  | 2     | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 62,0                       | 37,8                       | 1,9         |          |
| 1 15/16              | 49,213 | ES210-31G2     | 90  | 20 | 30,2 | 43,7  | 18,3 | 67,2 | 11   | 6,5  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 35,1                       | 23,2                       | 0,8         | 1 15/16  |
|                      |        | EX210-31G2     | 90  | 23 | 49,2 | 62,7  | 18,3 | 67,2 | 24,6 | 6,5  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 35,1                       | 23,2                       | 1,0         |          |
|                      |        | EX310-31G2     | 110 | 32 | 49,2 | 66,6  | 22,2 | 76,2 | 24,6 | 8,7  | 9,9  | 2     | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 62,0                       | 37,8                       | 1,9         |          |
| 2                    | 50,8   | ES211-32G2     | 100 | 24 | 32,5 | 48,4  | 20,7 | 74,5 | 12   | 8    | 7,2  | 1,1   | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 43,6                       | 29,2                       | 1,2         | 2        |
|                      |        | EX211-32G2     | 100 | 25 | 55,4 | 71,3  | 20,7 | 74,5 | 27,7 | 8    | 7,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 43,6                       | 29,2                       | 1,6         |          |
|                      |        | EX311-32G2     | 120 | 34 | 55,6 | 73    | 22,2 | 83   | 27,8 | 9    | 10,6 | 2     | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 71,5                       | 44,8                       | 2,5         |          |
| 2 1/8                | 53,975 | EX211-34G2     | 100 | 25 | 55,4 | 71,3  | 20,7 | 74,5 | 27,7 | 8    | 7,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 43,6                       | 29,2                       | 1,4         | 2 1/8    |
| 2 3/16               | 55,563 | ES211-35G2     | 100 | 24 | 32,5 | 48,4  | 20,7 | 74,5 | 12   | 8    | 7,2  | 1,1   | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 43,6                       | 29,2                       | 0,8         | 2 3/16   |
|                      |        | EX211-35G2     | 100 | 25 | 55,4 | 71,3  | 20,7 | 74,5 | 27,7 | 8    | 7,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 43,6                       | 29,2                       | 1,4         |          |
|                      |        | EX311-35G2     | 120 | 34 | 55,6 | 73    | 22,2 | 83   | 27,8 | 9    | 10,6 | 2     | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 71,5                       | 44,8                       | 2,2         |          |
| 2 1/4                | 57,15  | ES212-36G2     | 110 | 24 | 33,4 | 49,3  | 22,3 | 82   | 12   | 8    | 8    | 1,1   | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 52,5                       | 32,8                       | 1,3         | 2 1/4    |
|                      |        | EX212-36G2     | 110 | 27 | 61,8 | 77,7  | 22,3 | 82   | 30,9 | 8    | 8,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 52,5                       | 32,8                       | 2,0         |          |
|                      |        | EX312-36G2     | 130 | 36 | 61,9 | 79,4  | 23,9 | 89   | 31   | 9    | 11,3 | 2     | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 81,6                       | 51,8                       | 3,0         |          |
| 2 3/8                | 60,325 | EX212-38G2     | 110 | 27 | 61,8 | 77,7  | 22,3 | 82   | 30,9 | 8    | 8,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 52,5                       | 32,8                       | 1,8         | 2 3/8    |
| 2 7/16               | 61,913 | ES212-39G2     | 110 | 24 | 33,4 | 49,3  | 22,3 | 82   | 12   | 8    | 8    | 1,1   | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 52,5                       | 32,8                       | 1,1         | 2 7/16   |
|                      |        | EX212-39G2     | 110 | 27 | 61,8 | 77,7  | 22,3 | 82   | 30,9 | 8    | 8,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 52,5                       | 32,8                       | 1,8         |          |
|                      |        | EX312-39G2     | 130 | 36 | 61,9 | 79,4  | 23,9 | 89   | 31   | 9    | 11,3 | 2     | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 81,6                       | 51,8                       | 2,9         |          |
| 2 1/2                | 63,5   | EX213-40G2     | 120 | 28 | 68,2 | 85,7  | 23,5 | 86   | 34,1 | 8,5  | 8    | 1,5   | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 57,2                       | 40,0                       | 2,5         | 2 1/2    |
|                      |        | EX313-40G2     | 140 | 38 | 65,1 | 85,7  | 27   | 97   | 32,5 | 11,5 | 12,1 | 2     | 7/16-20UNF | 7/32 | 27,1                  | -20           | 100           | 93,9                       | 60,5                       | 3,9         |          |
| 2 11/16              | 68,263 | EX214-43G2     | 125 | 30 | 68,2 | 85,7  | 23,5 | 96,8 | 34,1 | 8,5  | 9    | 2     | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 62,0                       | 45,0                       | 2,6         | 2 11/16  |
|                      |        | EX314-43G2     | 150 | 40 | 68,3 | 92,1  | 30,2 | 102  | 34,2 | 12   | 12,8 | 2,5   | 7/16-20UNF | 7/32 | 27,1                  | -20           | 100           | 104,3                      | 68,0                       | 4,5         |          |
| 2 3/4                | 69,85  | EX214-44G2     | 125 | 30 | 68,2 | 85,7  | 23,5 | 96,8 | 34,1 | 8,5  | 9    | 2     | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 62,0                       | 45,0                       | 2,6         | 2 3/4    |
|                      |        | EX314-44G2     | 150 | 40 | 68,3 | 92,1  | 30,2 | 102  | 34,2 | 12   | 12,8 | 2,5   | 7/16-20UNF | 7/32 | 27,1                  | -20           | 100           | 104,3                      | 68,0                       | 4,4         |          |
| 2 15/16              | 74,613 | EX215-47G2     | 130 | 30 | 74,6 | 92,1  | 23,9 | 102  | 37,3 | 8,5  | 9    | 2     | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 66,0                       | 49,5                       | 2,8         | 2 15/16  |
|                      |        | EX315-47G2     | 160 | 42 | 74,6 | 100   | 31,8 | 113  | 37,3 | 13   | 13,5 | 2,5   | 5/8-18UNF  | 5/16 | 54,5                  | -20           | 100           | 113,4                      | 76,8                       | 5,4         |          |
| 3                    | 76,2   | EX215-48G2     | 130 | 30 | 74,6 | 92,1  | 23,9 | 102  | 37,3 | 8,5  | 9    | 2     | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 66,0                       | 49,5                       | 2,7         | 3        |
|                      |        | EX315-48G2     | 160 | 42 | 74,6 | 100   | 31,8 | 113  | 37,3 | 13   | 13,5 | 2,5   | 5/8-18UNF  | 5/16 | 54,5                  | -20           | 100           | 113,4                      | 76,8                       | 5,3         |          |
| 3 3/16               | 80,963 | EX216-51G2     | 140 | 33 | 74,6 | 95,2  | 27   | 110  | 37,3 | 10,3 | 10,3 | 2     | 3/8-24UNF  | 3/16 | 16,8                  | -20           | 100           | 72,5                       | 54,2                       | 3,1         | 3 3/16   |
| 3 1/4                | 82,55  | EX217-52G2     | 150 | 35 | 53,2 | 73,2  | 27   | 119  | 23,4 | 10   | 11   | 2     | 7/16-20UNF | 7/32 | 27,1                  | -20           | 100           | 83,2                       | 63,8                       | 3,7         | 3 1/4    |
|                      |        | EX317-52G2     | 180 | 46 | 84,1 | 109,5 | 31,8 | 127  | 42   | 13   | 15,5 | 3     | 5/8-18UNF  | 5/16 | 54,5                  | -20           | 100           | 132,6                      | 96,5                       | 7,9         |          |
| 3 1/2                | 88,9   | EX218-56G2     | 160 | 37 | 55   | 72,5  | 24   | 120  | 24,5 | 9,5  | 12   | 2     | 7/16-20UNF | 7/32 | 27,1                  | -20           | 100           | 96,0                       | 71,5                       | 5,0         | 3 1/2    |
|                      |        | EX318-56G2     | 190 | 48 | 87,3 | 115,9 | 36,5 | 133  | 43,6 | 14,5 | 16,5 | 3     | 3/4-16UNF  | 3/8  | 65,2                  | -20           | 100           | 143,0                      | 108,0                      | 9,2         |          |
| 4                    | 101,6  | EX320-64G2     | 215 | 54 | 100  | 128,6 | 36,5 | 146  | 50   | 14,5 | 19   | 3,5   | 3/4-16UNF  | 3/8  | 65,2                  | -20           | 100           | 171,6                      | 140,0                      | 12,9        | 4        |

\*Width across flats (hexagon socket)



CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

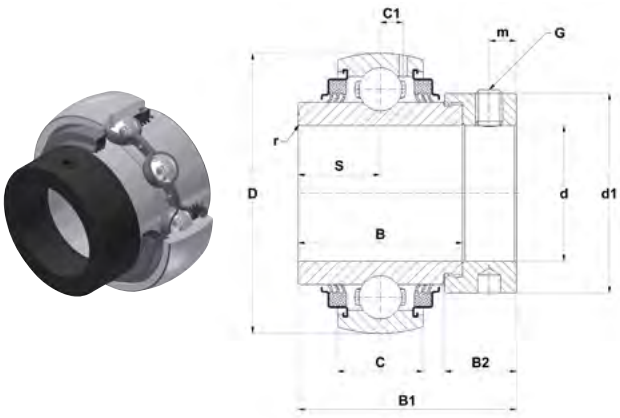
ECCENTRIC LOCKING COLLAR TYPES

Triple lip seal version L3

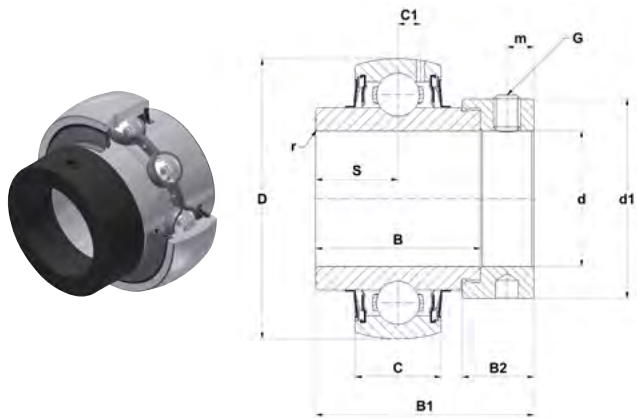
EX2..G2L3

Multiple seal system L4

EX2..G2L4



EX..G2L3



EX..G2L4

Main dimensions [mm]

| d<br>[inch] | d<br>[mm] | Bearing insert | D  | C  | B    | B1   | B2   | d1   | S    | m   | C1  | r min | G          | SW*  | Set screw torque<br>[Nm] | min Temp<br>[°C] | max Temp<br>[°C] | Dynamic load<br>rating C<br>[kN] | Static load<br>rating C0<br>[kN] | Weight<br>[kg] | d<br>[inch] |
|-------------|-----------|----------------|----|----|------|------|------|------|------|-----|-----|-------|------------|------|--------------------------|------------------|------------------|----------------------------------|----------------------------------|----------------|-------------|
| 1/2         | 12,7      | EX201-08G2L4   | 47 | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 12,8                             | 6,7                              | 0,3            | 1/2         |
| 5/8         | 15,875    | EX202-10G2L3   | 47 | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 12,8                             | 6,7                              | 0,3            | 5/8         |
|             |           | EX202-10G2L4   | 47 | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 12,8                             | 6,7                              | 0,3            |             |
| 11/16       | 17,463    | EX203-11G2L3   | 47 | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 12,8                             | 6,7                              | 0,2            | 11/16       |
|             |           | EX203-11G2L4   | 47 | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 12,8                             | 6,7                              | 0,2            |             |
| 3/4         | 19,05     | EX204-12G2L3   | 47 | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 12,8                             | 6,7                              | 0,2            | 3/4         |
|             |           | EX204-12G2L4   | 47 | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 12,8                             | 6,7                              | 0,2            |             |
| 7/8         | 22,225    | EX205-14G2L3   | 52 | 17 | 34,8 | 44,3 | 13,5 | 37,4 | 17,4 | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 14,0                             | 7,9                              | 0,3            | 7/8         |
|             |           | EX205-14G2L4   | 52 | 17 | 34,8 | 44,3 | 13,5 | 37,4 | 17,4 | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 14,0                             | 7,9                              | 0,3            |             |
| 15/16       | 23,813    | EX205-15G2L3   | 52 | 17 | 34,8 | 44,3 | 13,5 | 37,4 | 17,4 | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 14,0                             | 7,9                              | 0,3            | 15/16       |
|             |           | EX205-15G2L4   | 52 | 17 | 34,8 | 44,3 | 13,5 | 37,4 | 17,4 | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 14,0                             | 7,9                              | 0,3            |             |
| 1           | 25,4      | EX205-16G2L3   | 52 | 17 | 34,8 | 44,3 | 13,5 | 37,4 | 17,4 | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 14,0                             | 7,9                              | 0,2            | 1           |
|             |           | EX205-16G2L4   | 52 | 17 | 34,8 | 44,3 | 13,5 | 37,4 | 17,4 | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 14,0                             | 7,9                              | 0,2            |             |
| 1 1/8       | 28,575    | EX206-18G2L3   | 62 | 19 | 36,4 | 48,3 | 15,9 | 44,1 | 18,2 | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 19,5                             | 11,2                             | 0,4            | 1 1/8       |
|             |           | EX206-18G2L4   | 62 | 19 | 36,4 | 48,3 | 15,9 | 44,1 | 18,2 | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 19,5                             | 11,2                             | 0,4            |             |
| 1 3/16      | 30,163    | EX206-19G2L3   | 62 | 19 | 36,4 | 48,3 | 15,9 | 44,1 | 18,2 | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 19,5                             | 11,2                             | 0,4            | 1 3/16      |
|             |           | EX206-19G2L4   | 62 | 19 | 36,4 | 48,3 | 15,9 | 44,1 | 18,2 | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 19,5                             | 11,2                             | 0,4            |             |
| 1 1/4       | 31,75     | EX206-20G2L3   | 62 | 19 | 36,4 | 48,3 | 15,9 | 44,1 | 18,2 | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 19,5                             | 11,2                             | 0,4            | 1 1/4       |
|             |           | EX206-20G2L4   | 62 | 19 | 36,4 | 48,3 | 15,9 | 44,1 | 18,2 | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 19,5                             | 11,2                             | 0,4            |             |
|             |           | EX207-20G2L3   | 72 | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 25,7                             | 15,2                             | 0,7            |             |
|             |           | EX207-20G2L4   | 72 | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 25,7                             | 15,2                             | 0,7            |             |
| 1 5/16      | 33,338    | EX207-21G2L3   | 72 | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 25,7                             | 15,2                             | 0,6            | 1 5/16      |
|             |           | EX207-21G2L4   | 72 | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 25,7                             | 15,2                             | 0,6            |             |
| 1 3/8       | 34,925    | EX207-22G2L3   | 72 | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 25,7                             | 15,2                             | 0,6            | 1 3/8       |
|             |           | EX207-22G2L4   | 72 | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 25,7                             | 15,2                             | 0,6            |             |
| 1 7/16      | 36,513    | EX207-23G2L3   | 72 | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 25,7                             | 15,2                             | 0,6            | 1 7/16      |
|             |           | EX207-23G2L4   | 72 | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 25,7                             | 15,2                             | 0,6            |             |
| 1 1/2       | 38,1      | EX208-24G2L3   | 80 | 21 | 42,8 | 56,3 | 18,3 | 58   | 21,4 | 6,5 | 6,3 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 29,6                             | 18,2                             | 0,8            | 1 1/2       |
|             |           | EX208-24G2L4   | 80 | 21 | 42,8 | 56,3 | 18,3 | 58   | 21,4 | 6,5 | 6,3 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 29,6                             | 18,2                             | 0,8            |             |
| 1 9/16      | 39,688    | EX208-25G2L3   | 80 | 21 | 42,8 | 56,3 | 18,3 | 58   | 21,4 | 6,5 | 6,3 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 29,6                             | 18,2                             | 0,8            | 1 9/16      |
|             |           | EX208-25G2L4   | 80 | 21 | 42,8 | 56,3 | 18,3 | 58   | 21,4 | 6,5 | 6,3 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 29,6                             | 18,2                             | 0,8            |             |
| 1 5/8       | 41,275    | EX209-26G2L3   | 85 | 22 | 42,8 | 56,3 | 18,3 | 62   | 21,4 | 6,5 | 6,8 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 1,0            | 1 5/8       |
|             |           | EX209-26G2L4   | 85 | 22 | 42,8 | 56,3 | 18,3 | 62   | 21,4 | 6,5 | 6,8 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 1,0            |             |

\*Width across flats (hexagon socket)

CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

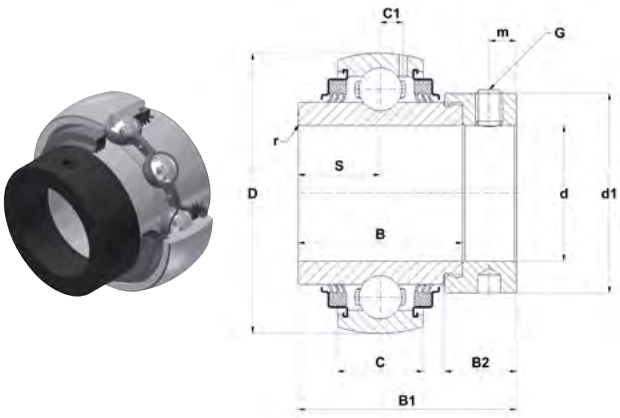
ECCENTRIC LOCKING COLLAR TYPES

Triple lip seal version L3

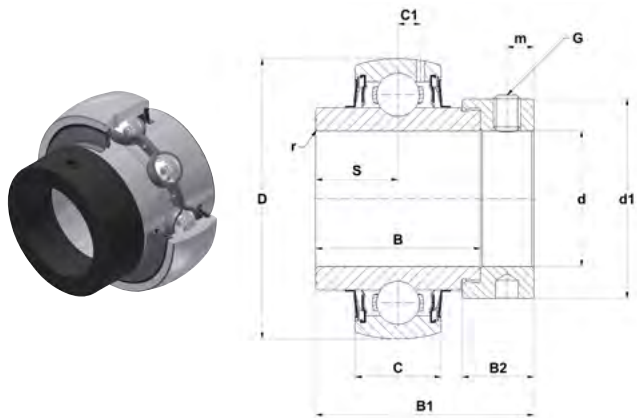
EX2..G2L3

Multiple seal system L4

EX2..G2L4



EX..G2L3



EX..G2L4

Main dimensions [mm]

| d<br>[inch] | d<br>[mm] | Bearing insert | D   | C  | B    | B1   | B2   | d1   | S    | m    | C1   | r min | G          | SW*  | Set screw torque<br>[Nm] | min Temp<br>[°C] | max Temp<br>[°C] | Dynamic load<br>rating C<br>[kN] | Static load<br>rating C0<br>[kN] | Weight<br>[kg] | d<br>[inch] |
|-------------|-----------|----------------|-----|----|------|------|------|------|------|------|------|-------|------------|------|--------------------------|------------------|------------------|----------------------------------|----------------------------------|----------------|-------------|
| 1 11/16     | 42,863    | EX209-27G2L3   | 85  | 22 | 42,8 | 56,3 | 18,3 | 62   | 21,4 | 6,5  | 6,8  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 0,9            | 1 11/16     |
|             |           | EX209-27G2L4   | 85  | 22 | 42,8 | 56,3 | 18,3 | 62   | 21,4 | 6,5  | 6,8  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 0,9            |             |
| 1 3/4       | 44,45     | EX209-28G2L3   | 85  | 22 | 42,8 | 56,3 | 18,3 | 62   | 21,4 | 6,5  | 6,8  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 0,9            | 1 3/4       |
|             |           | EX209-28G2L4   | 85  | 22 | 42,8 | 56,3 | 18,3 | 62   | 21,4 | 6,5  | 6,8  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 0,9            |             |
| 1 7/8       | 47,625    | EX210-30G2L3   | 90  | 23 | 49,2 | 62,7 | 18,3 | 67,2 | 24,6 | 6,5  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 35,1                             | 23,2                             | 1,1            | 1 7/8       |
|             |           | EX210-30G2L4   | 90  | 23 | 49,2 | 62,7 | 18,3 | 67,2 | 24,6 | 6,5  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 35,1                             | 23,2                             | 1,1            |             |
| 1 15/16     | 49,213    | EX210-31G2L3   | 90  | 23 | 49,2 | 62,7 | 18,3 | 67,2 | 24,6 | 6,5  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 35,1                             | 23,2                             | 1,0            | 1 15/16     |
|             |           | EX210-31G2L4   | 90  | 23 | 49,2 | 62,7 | 18,3 | 67,2 | 24,6 | 6,5  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 35,1                             | 23,2                             | 1,0            |             |
| 2           | 50,8      | EX211-32G2L3   | 100 | 25 | 55,4 | 71,3 | 20,7 | 74,5 | 27,7 | 8    | 7,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 43,6                             | 29,2                             | 1,6            | 2           |
| 2 1/8       | 53,975    | EX211-34G2L3   | 100 | 25 | 55,4 | 71,3 | 20,7 | 74,5 | 27,7 | 8    | 7,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 43,6                             | 29,2                             | 1,4            | 2 1/8       |
| 2 3/16      | 55,563    | EX211-35G2L3   | 100 | 25 | 55,4 | 71,3 | 20,7 | 74,5 | 27,7 | 8    | 7,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 43,6                             | 29,2                             | 1,4            | 2 3/16      |
| 2 1/4       | 57,15     | EX212-36G2L3   | 110 | 27 | 61,8 | 77,7 | 22,3 | 82   | 30,9 | 8    | 8,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 52,5                             | 32,8                             | 2,0            | 2 1/4       |
| 2 3/8       | 60,325    | EX212-38G2L3   | 110 | 27 | 61,8 | 77,7 | 22,3 | 82   | 30,9 | 8    | 8,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 52,5                             | 32,8                             | 1,8            | 2 3/8       |
| 2 7/16      | 61,913    | EX212-39G2L3   | 110 | 27 | 61,8 | 77,7 | 22,3 | 82   | 30,9 | 8    | 8,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 52,5                             | 32,8                             | 1,8            | 2 7/16      |
| 2 1/2       | 63,5      | EX213-40G2L3   | 120 | 28 | 68,2 | 85,7 | 23,5 | 86   | 34,1 | 8,5  | 8    | 1,5   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 57,2                             | 40,0                             | 2,5            | 2 1/2       |
| 2 11/16     | 68,263    | EX214-43G2L3   | 125 | 30 | 68,2 | 85,7 | 23,5 | 96,8 | 34,1 | 8,5  | 9    | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 62,0                             | 45,0                             | 2,6            | 2 11/16     |
| 2 3/4       | 69,85     | EX214-44G2L3   | 125 | 30 | 68,2 | 85,7 | 23,5 | 96,8 | 34,1 | 8,5  | 9    | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 62,0                             | 45,0                             | 2,6            | 2 3/4       |
| 2 15/16     | 74,613    | EX215-47G2L3   | 130 | 30 | 74,6 | 92,1 | 23,9 | 102  | 37,3 | 8,5  | 9    | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 66,0                             | 49,5                             | 2,8            | 2 15/16     |
| 3           | 76,2      | EX215-48G2L3   | 130 | 30 | 74,6 | 92,1 | 23,9 | 102  | 37,3 | 8,5  | 9    | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 66,0                             | 49,5                             | 2,7            | 3           |
| 3 3/16      | 80,963    | EX216-51G2L3   | 140 | 33 | 74,6 | 95,2 | 27   | 110  | 37,3 | 10,3 | 10,3 | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 72,5                             | 54,2                             | 3,1            | 3 3/16      |
| 3 1/4       | 82,55     | EX217-52G2L3   | 150 | 35 | 53,2 | 73,2 | 27   | 119  | 23,4 | 10   | 11   | 2     | 7/16-20UNF | 7/32 | 27,1                     | -20              | 100              | 83,2                             | 63,8                             | 3,7            | 3 1/4       |
| 3 1/2       | 88,9      | EX218-56G2L3   | 160 | 37 | 55   | 72,5 | 24   | 120  | 24,5 | 9,5  | 12   | 2     | 7/16-20UNF | 7/32 | 27,1                     | -20              | 100              | 96,0                             | 71,5                             | 5,0            | 3 1/2       |

\*Width across flats (hexagon socket)

CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

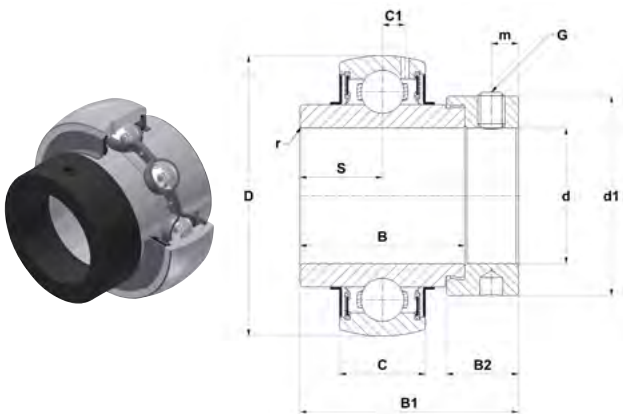
ECCENTRIC LOCKING COLLAR TYPES

Low temperature version T04

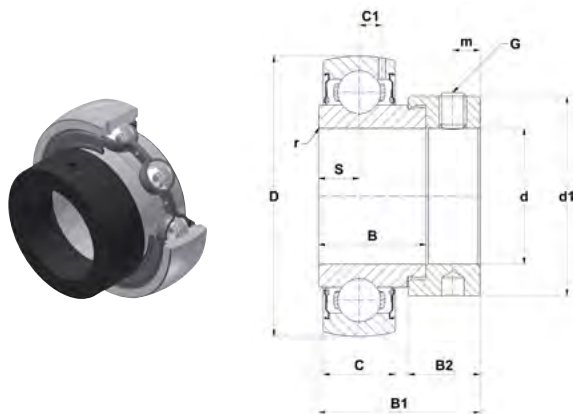
EX2..G2T04

EX3..G2T04

ES2..G2T04



EX..G2T04



ES..G2T04

Main dimensions [mm]

| d<br>[inch] | d<br>[mm] | Bearing insert | D   | C  | B    | B1   | B2   | d1   | S    | m   | C1  | r min | G          | SW*  | Set screw torque<br>[Nm] | min Temp<br>[°C] | max Temp<br>[°C] | Dynamic load<br>rating C<br>[kN] | Static load<br>rating C0<br>[kN] | Weight<br>[kg] | d<br>[inch] |
|-------------|-----------|----------------|-----|----|------|------|------|------|------|-----|-----|-------|------------|------|--------------------------|------------------|------------------|----------------------------------|----------------------------------|----------------|-------------|
| 1/2         | 12,7      | ES201-08G2T04  | 40  | 12 | 19,1 | 28,6 | 13,5 | 27,2 | 6,5  | 5   | 3,6 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -40              | 100              | 9,6                              | 4,8                              | 0,1            | 1/2         |
|             |           | EX201-08G2T04  | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -40              | 100              | 12,8                             | 6,7                              | 0,3            |             |
| 5/8         | 15,875    | ES202-10G2T04  | 40  | 12 | 19,1 | 28,6 | 13,5 | 27,2 | 6,5  | 5   | 3,6 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -40              | 100              | 9,6                              | 4,8                              | 0,1            | 5/8         |
|             |           | EX202-10G2T04  | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -40              | 100              | 12,8                             | 6,7                              | 0,3            |             |
| 11/16       | 17,463    | ES203-11G2T04  | 40  | 12 | 19,1 | 28,6 | 13,5 | 27,2 | 6,5  | 5   | 3,6 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -40              | 100              | 9,6                              | 4,8                              | 0,1            | 11/16       |
|             |           | EX203-11G2T04  | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -40              | 100              | 12,8                             | 6,7                              | 0,2            |             |
| 3/4         | 19,05     | ES204-12G2T04  | 47  | 14 | 21,4 | 30,9 | 13,5 | 32,4 | 7,5  | 5   | 4   | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -40              | 100              | 12,8                             | 6,7                              | 0,2            | 3/4         |
|             |           | EX204-12G2T04  | 47  | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -40              | 100              | 12,8                             | 6,7                              | 0,2            |             |
| 7/8         | 22,225    | ES205-14G2T04  | 52  | 15 | 21,4 | 30,9 | 13,5 | 37,4 | 7,5  | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -40              | 100              | 14,0                             | 7,9                              | 0,2            | 7/8         |
|             |           | EX205-14G2T04  | 52  | 17 | 34,8 | 44,3 | 13,5 | 37,4 | 17,4 | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -40              | 100              | 14,0                             | 7,9                              | 0,3            |             |
|             |           | EX305-14G2T04  | 62  | 21 | 34,9 | 46,8 | 15,9 | 42,8 | 16,7 | 6   | 6,2 | 1,5   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 22,4                             | 11,5                             | 0,4            |             |
| 15/16       | 23,813    | ES205-15G2T04  | 52  | 15 | 21,4 | 30,9 | 13,5 | 37,4 | 7,5  | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -40              | 100              | 14,0                             | 7,9                              | 0,2            | 15/16       |
|             |           | EX205-15G2T04  | 52  | 17 | 34,8 | 44,3 | 13,5 | 37,4 | 17,4 | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -40              | 100              | 14,0                             | 7,9                              | 0,3            |             |
|             |           | EX305-15G2T04  | 62  | 21 | 34,9 | 46,8 | 15,9 | 42,8 | 16,7 | 6   | 6,2 | 1,5   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 22,4                             | 11,5                             | 0,4            |             |
| 1           | 25,4      | ES205-16G2T04  | 52  | 15 | 21,4 | 30,9 | 13,5 | 37,4 | 7,5  | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -40              | 100              | 14,0                             | 7,9                              | 0,2            | 1           |
|             |           | EX205-16G2T04  | 52  | 17 | 34,8 | 44,3 | 13,5 | 37,4 | 17,4 | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -40              | 100              | 14,0                             | 7,9                              | 0,2            |             |
|             |           | EX305-16G2T04  | 62  | 21 | 34,9 | 46,8 | 15,9 | 42,8 | 16,7 | 6   | 6,2 | 1,5   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 22,4                             | 11,5                             | 0,4            |             |
| 1 1/8       | 28,575    | ES206-18G2T04  | 62  | 16 | 23,8 | 35,7 | 15,9 | 44,1 | 9    | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 19,5                             | 11,2                             | 0,4            | 1 1/8       |
|             |           | EX206-18G2T04  | 62  | 19 | 36,4 | 48,3 | 15,9 | 44,1 | 18,2 | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 19,5                             | 11,2                             | 0,4            |             |
|             |           | EX306-18G2T04  | 72  | 24 | 36,5 | 50   | 17,5 | 50   | 17,5 | 6,7 | 6,5 | 1,5   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 27,0                             | 15,2                             | 0,7            |             |
| 1 3/16      | 30,163    | ES206-19G2T04  | 62  | 16 | 23,8 | 35,7 | 15,9 | 44,1 | 9    | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 19,5                             | 11,2                             | 0,3            | 1 3/16      |
|             |           | EX206-19G2T04  | 62  | 19 | 36,4 | 48,3 | 15,9 | 44,1 | 18,2 | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 19,5                             | 11,2                             | 0,4            |             |
|             |           | EX306-19G2T04  | 72  | 24 | 36,5 | 50   | 17,5 | 50   | 17,5 | 6,7 | 6,5 | 1,5   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 27,0                             | 15,2                             | 0,7            |             |
| 1 1/4       | 31,75     | ES206-20G2T04  | 62  | 16 | 23,8 | 35,7 | 15,9 | 44,1 | 9    | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 19,5                             | 11,2                             | 0,3            | 1 1/4       |
|             |           | EX206-20G2T04  | 62  | 19 | 36,4 | 48,3 | 15,9 | 44,1 | 18,2 | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 19,5                             | 11,2                             | 0,4            |             |
|             |           | EX207-20G2T04  | 72  | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 25,7                             | 15,2                             | 0,7            |             |
|             |           | EX307-20G2T04  | 80  | 25 | 38,1 | 51,6 | 17,5 | 55   | 18,3 | 6,7 | 7,2 | 2     | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 33,5                             | 19,2                             | 0,9            |             |
| 1 5/16      | 33,338    | EX207-21G2T04  | 72  | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 25,7                             | 15,2                             | 0,6            | 1 5/16      |
| 1 3/8       | 34,925    | ES207-22G2T04  | 72  | 17 | 25,4 | 38,9 | 17,5 | 51,1 | 9,5  | 6,5 | 5,7 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 25,7                             | 15,2                             | 0,5            | 1 3/8       |
|             |           | EX207-22G2T04  | 72  | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 25,7                             | 15,2                             | 0,6            |             |
|             |           | EX307-22G2T04  | 80  | 25 | 38,1 | 51,6 | 17,5 | 55   | 18,3 | 6,7 | 7,2 | 2     | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 33,5                             | 19,2                             | 0,8            |             |
| 1 7/16      | 36,513    | ES207-23G2T04  | 72  | 17 | 25,4 | 38,9 | 17,5 | 51,1 | 9,5  | 6,5 | 5,7 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 25,7                             | 15,2                             | 0,5            | 1 7/16      |
|             |           | EX207-23G2T04  | 72  | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 25,7                             | 15,2                             | 0,6            |             |
|             |           | EX307-23G2T04  | 80  | 25 | 38,1 | 51,6 | 17,5 | 55   | 18,3 | 6,7 | 7,2 | 2     | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 33,5                             | 19,2                             | 0,8            |             |
| 1 1/2       | 38,1      | ES208-24G2T04  | 80  | 18 | 30,2 | 43,7 | 18,3 | 58   | 11   | 6,5 | 6,2 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 29,6                             | 18,2                             | 0,7            | 1 1/2       |
|             |           | EX208-24G2T04  | 80  | 21 | 42,8 | 56,3 | 18,3 | 58   | 21,4 | 6,5 | 6,3 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 29,6                             | 18,2                             | 0,8            |             |
|             |           | EX308-24G2T04  | 90  | 28 | 41,3 | 57,1 | 20,6 | 63,5 | 19,8 | 8   | 8,5 | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 40,6                             | 24,0                             | 1,1            |             |
| 1 9/16      | 39,688    | EX208-25G2T04  | 80  | 21 | 42,8 | 56,3 | 18,3 | 58   | 21,4 | 6,5 | 6,3 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 29,6                             | 18,2                             | 0,8            | 1 9/16      |
| 1 5/8       | 41,275    | ES209-26G2T04  | 85  | 19 | 30,2 | 43,7 | 18,3 | 62   | 11   | 6,5 | 6,5 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 31,9                             | 20,8                             | 0,8            | 1 5/8       |
|             |           | EX209-26G2T04  | 85  | 22 | 42,8 | 56,3 | 18,3 | 62   | 21,4 | 6,5 | 6,8 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 31,9                             | 20,8                             | 1,0            |             |
|             |           | EX309-26G2T04  | 100 | 30 | 42,9 | 58,7 | 20,6 | 70   | 19,8 | 8   | 9   | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 53,0                             | 31,8                             | 1,6            |             |
| 1 11/16     | 42,863    | ES209-27G2T04  | 85  | 19 | 30,2 | 43,7 | 18,3 | 62   | 11   | 6,5 | 6,5 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 31,9                             | 20,8                             | 0,8            | 1 11/16     |
|             |           | EX209-27G2T04  | 85  | 22 | 42,8 | 56,3 | 18,3 | 62   | 21,4 | 6,5 | 6,8 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 31,9                             | 20,8                             | 0,9            |             |
|             |           | EX309-27G2T04  | 100 | 30 | 42,9 | 58,7 | 20,6 | 70   | 19,8 | 8   | 9   | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 53,0                             | 31,8                             | 1,5            |             |

\*Width across flats (hexagon socket)



CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

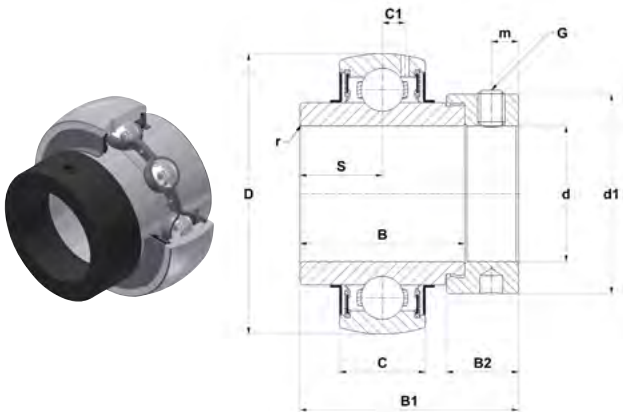
ECCENTRIC LOCKING COLLAR TYPES

Low temperature version T04

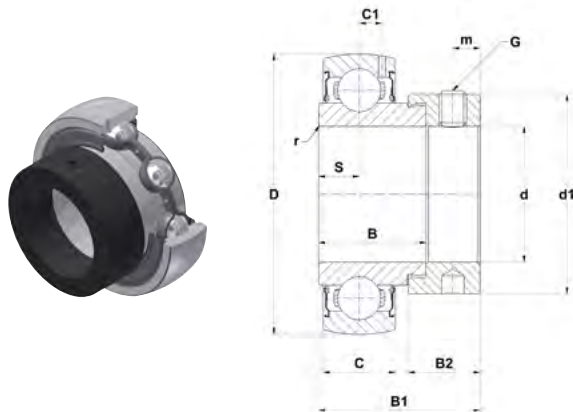
EX2..G2T04

EX3..G2T04

ES2..G2T04



EX..G2T04



ES..G2T04

Main dimensions [mm]

| d<br>[inch] | d<br>[mm] | Bearing insert | D   | C  | B    | B1    | B2   | d1   | S    | m    | C1   | r min | G          | SW*  | Set screw torque<br>[Nm] | min Temp<br>[°C] | max Temp<br>[°C] | Dynamic load<br>rating C<br>[kN] | Static load<br>rating C0<br>[kN] | Weight<br>[kg] | d<br>[inch] |
|-------------|-----------|----------------|-----|----|------|-------|------|------|------|------|------|-------|------------|------|--------------------------|------------------|------------------|----------------------------------|----------------------------------|----------------|-------------|
| 1 3/4       | 44,45     | ES209-28G2T04  | 85  | 19 | 30,2 | 43,7  | 18,3 | 62   | 11   | 6,5  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 31,9                             | 20,8                             | 0,7            | 1 3/4       |
|             |           | EX209-28G2T04  | 85  | 22 | 42,8 | 56,3  | 18,3 | 62   | 21,4 | 6,5  | 6,8  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 31,9                             | 20,8                             | 0,9            |             |
|             |           | EX309-28G2T04  | 100 | 30 | 42,9 | 58,7  | 20,6 | 70   | 19,8 | 8    | 9    | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 53,0                             | 31,8                             | 1,5            |             |
| 1 7/8       | 47,625    | ES210-30G2T04  | 90  | 20 | 30,2 | 43,7  | 18,3 | 67,2 | 11   | 6,5  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 35,1                             | 23,2                             | 0,9            | 1 7/8       |
|             |           | EX210-30G2T04  | 90  | 23 | 49,2 | 62,7  | 18,3 | 67,2 | 24,6 | 6,5  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 35,1                             | 23,2                             | 1,1            |             |
|             |           | EX310-30G2T04  | 110 | 32 | 49,2 | 66,6  | 22,2 | 76,2 | 24,6 | 8,7  | 9,9  | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 62,0                             | 37,8                             | 1,9            |             |
| 1 15/16     | 49,213    | ES210-31G2T04  | 90  | 20 | 30,2 | 43,7  | 18,3 | 67,2 | 11   | 6,5  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 35,1                             | 23,2                             | 0,8            | 1 15/16     |
|             |           | EX210-31G2T04  | 90  | 23 | 49,2 | 62,7  | 18,3 | 67,2 | 24,6 | 6,5  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 35,1                             | 23,2                             | 1,0            |             |
|             |           | EX310-31G2T04  | 110 | 32 | 49,2 | 66,6  | 22,2 | 76,2 | 24,6 | 8,7  | 9,9  | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 62,0                             | 37,8                             | 1,9            |             |
| 2           | 50,8      | ES211-32G2T04  | 100 | 24 | 32,5 | 48,4  | 20,7 | 74,5 | 12   | 8    | 7,2  | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 43,6                             | 29,2                             | 1,2            | 2           |
|             |           | EX211-32G2T04  | 100 | 25 | 55,4 | 71,3  | 20,7 | 74,5 | 27,7 | 8    | 7,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 43,6                             | 29,2                             | 1,6            |             |
|             |           | EX311-32G2T04  | 120 | 34 | 55,6 | 73    | 22,2 | 83   | 27,8 | 9    | 10,6 | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 71,5                             | 44,8                             | 2,5            |             |
| 2 1/8       | 53,975    | EX211-34G2T04  | 100 | 25 | 55,4 | 71,3  | 20,7 | 74,5 | 27,7 | 8    | 7,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 43,6                             | 29,2                             | 1,4            | 2 1/8       |
| 2 3/16      | 55,563    | ES211-35G2T04  | 100 | 24 | 32,5 | 48,4  | 20,7 | 74,5 | 12   | 8    | 7,2  | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 43,6                             | 29,2                             | 0,8            | 2 3/16      |
|             |           | EX211-35G2T04  | 100 | 25 | 55,4 | 71,3  | 20,7 | 74,5 | 27,7 | 8    | 7,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 43,6                             | 29,2                             | 1,4            |             |
|             |           | EX311-35G2T04  | 120 | 34 | 55,6 | 73    | 22,2 | 83   | 27,8 | 9    | 10,6 | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 71,5                             | 44,8                             | 2,2            |             |
| 2 1/4       | 57,15     | ES212-36G2T04  | 110 | 24 | 33,4 | 49,3  | 22,3 | 82   | 12   | 8    | 8    | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 52,5                             | 32,8                             | 1,3            | 2 1/4       |
|             |           | EX212-36G2T04  | 110 | 27 | 61,8 | 77,7  | 22,3 | 82   | 30,9 | 8    | 8,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 52,5                             | 32,8                             | 2,0            |             |
|             |           | EX312-36G2T04  | 130 | 36 | 61,9 | 79,4  | 23,9 | 89   | 31   | 9    | 11,3 | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 81,6                             | 51,8                             | 3,0            |             |
| 2 3/8       | 60,325    | EX212-38G2T04  | 110 | 27 | 61,8 | 77,7  | 22,3 | 82   | 30,9 | 8    | 8,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 52,5                             | 32,8                             | 1,8            | 2 3/8       |
| 2 7/16      | 61,913    | ES212-39G2T04  | 110 | 24 | 33,4 | 49,3  | 22,3 | 82   | 12   | 8    | 8    | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 52,5                             | 32,8                             | 1,1            | 2 7/16      |
|             |           | EX212-39G2T04  | 110 | 27 | 61,8 | 77,7  | 22,3 | 82   | 30,9 | 8    | 8,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 52,5                             | 32,8                             | 1,8            |             |
|             |           | EX312-39G2T04  | 130 | 36 | 61,9 | 79,4  | 23,9 | 89   | 31   | 9    | 11,3 | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 81,6                             | 51,8                             | 2,9            |             |
| 2 1/2       | 63,5      | EX213-40G2T04  | 120 | 28 | 68,2 | 85,7  | 23,5 | 86   | 34,1 | 8,5  | 8    | 1,5   | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 57,2                             | 40,0                             | 2,5            | 2 1/2       |
|             |           | EX313-40G2T04  | 140 | 38 | 65,1 | 85,7  | 27   | 97   | 32,5 | 11,5 | 12,1 | 2     | 7/16-20UNF | 7/32 | 27,1                     | -40              | 100              | 93,9                             | 60,5                             | 3,9            |             |
| 2 11/16     | 68,263    | EX214-43G2T04  | 125 | 30 | 68,2 | 85,7  | 23,5 | 96,8 | 34,1 | 8,5  | 9    | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 62,0                             | 45,0                             | 2,6            | 2 11/16     |
|             |           | EX314-43G2T04  | 150 | 40 | 68,3 | 92,1  | 30,2 | 102  | 34,2 | 12   | 12,8 | 2,5   | 7/16-20UNF | 7/32 | 27,1                     | -40              | 100              | 104,3                            | 68,0                             | 4,5            |             |
| 2 3/4       | 69,85     | EX214-44G2T04  | 125 | 30 | 68,2 | 85,7  | 23,5 | 96,8 | 34,1 | 8,5  | 9    | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 62,0                             | 45,0                             | 2,6            | 2 3/4       |
|             |           | EX314-44G2T04  | 150 | 40 | 68,3 | 92,1  | 30,2 | 102  | 34,2 | 12   | 12,8 | 2,5   | 7/16-20UNF | 7/32 | 27,1                     | -40              | 100              | 104,3                            | 68,0                             | 4,4            |             |
| 2 15/16     | 74,613    | EX215-47G2T04  | 130 | 30 | 74,6 | 92,1  | 23,9 | 102  | 37,3 | 8,5  | 9    | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 66,0                             | 49,5                             | 2,8            | 2 15/16     |
|             |           | EX315-47G2T04  | 160 | 42 | 74,6 | 100   | 31,8 | 113  | 37,3 | 13   | 13,5 | 2,5   | 5/8-18UNF  | 5/16 | 54,5                     | -40              | 100              | 113,4                            | 76,8                             | 5,4            |             |
| 3           | 76,2      | EX215-48G2T04  | 130 | 30 | 74,6 | 92,1  | 23,9 | 102  | 37,3 | 8,5  | 9    | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 66,0                             | 49,5                             | 2,7            | 3           |
|             |           | EX315-48G2T04  | 160 | 42 | 74,6 | 100   | 31,8 | 113  | 37,3 | 13   | 13,5 | 2,5   | 5/8-18UNF  | 5/16 | 54,5                     | -40              | 100              | 113,4                            | 76,8                             | 5,3            |             |
| 3 3/16      | 80,963    | EX216-51G2T04  | 140 | 33 | 74,6 | 95,2  | 27   | 110  | 37,3 | 10,3 | 10,3 | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 72,5                             | 54,2                             | 3,1            | 3 3/16      |
| 3 1/4       | 82,55     | EX217-52G2T04  | 150 | 35 | 53,2 | 73,2  | 27   | 119  | 23,4 | 10   | 11   | 2     | 7/16-20UNF | 7/32 | 27,1                     | -40              | 100              | 83,2                             | 63,8                             | 3,7            | 3 1/4       |
|             |           | EX317-52G2T04  | 180 | 46 | 84,1 | 109,5 | 31,8 | 127  | 42   | 13   | 15,5 | 3     | 5/8-18UNF  | 5/16 | 54,5                     | -40              | 100              | 132,6                            | 96,5                             | 7,9            |             |
| 3 1/2       | 88,9      | EX218-56G2T04  | 160 | 37 | 55   | 72,5  | 24   | 120  | 24,5 | 9,5  | 12   | 2     | 7/16-20UNF | 7/32 | 27,1                     | -40              | 100              | 96,0                             | 71,5                             | 5,0            | 3 1/2       |
|             |           | EX318-56G2T04  | 190 | 48 | 87,3 | 115,9 | 36,5 | 133  | 43,6 | 14,5 | 16,5 | 3     | 3/4-16UNF  | 3/8  | 65,2                     | -40              | 100              | 143,0                            | 108,0                            | 9,2            |             |
| 4           | 101,6     | EX320-64G2T04  | 215 | 54 | 100  | 128,6 | 36,5 | 146  | 50   | 14,5 | 19   | 3,5   | 3/4-16UNF  | 3/8  | 65,2                     | -40              | 100              | 171,6                            | 140,0                            | 12,9           | 4           |

\*Width across flats (hexagon socket)

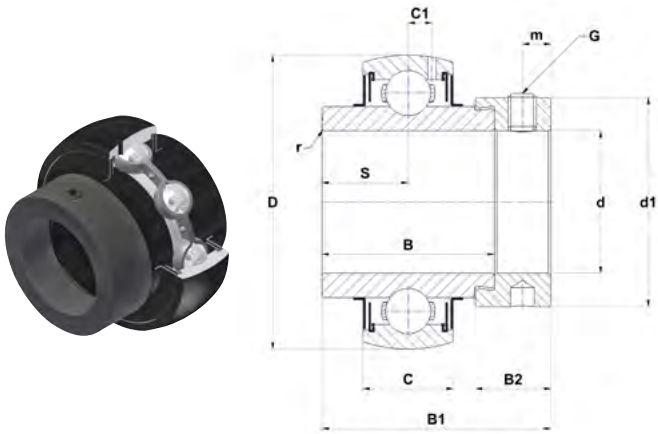
CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

ECCENTRIC LOCKING COLLAR TYPES

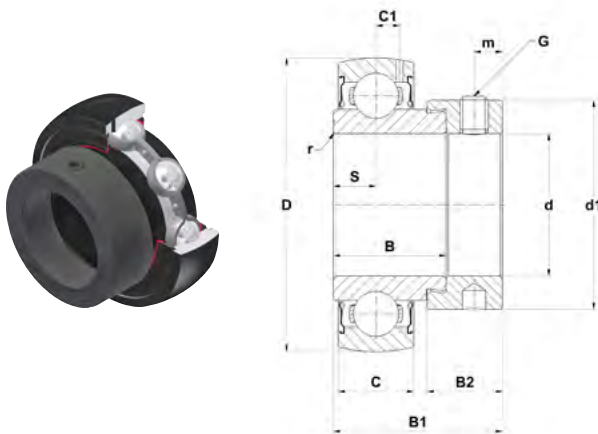
High temperature version T20

EX2..G2T20

ES2..G2T20



EX..G2T20



ES..G2T20

| Main dimensions [mm] |        |                |    |    |      |      |      |      |      |     |     |       |            |      |                       |               |               |                            |                            |             |          |
|----------------------|--------|----------------|----|----|------|------|------|------|------|-----|-----|-------|------------|------|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|----------|
| d [inch]             | d [mm] | Bearing insert | D  | C  | B    | B1   | B2   | d1   | S    | m   | C1  | r min | G          | SW*  | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d [inch] |
| 1/2                  | 12,7   | ES201-08G2T20  | 40 | 12 | 19,1 | 28,6 | 13,5 | 27,2 | 6,5  | 5   | 3,6 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 200           | 9,6                        | 4,8                        | 0,1         | 1/2      |
|                      |        | EX201-08G2T20  | 47 | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 200           | 12,8                       | 6,7                        | 0,3         |          |
| 5/8                  | 15,875 | ES202-10G2T20  | 40 | 12 | 19,1 | 28,6 | 13,5 | 27,2 | 6,5  | 5   | 3,6 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 200           | 9,6                        | 4,8                        | 0,1         | 5/8      |
|                      |        | EX202-10G2T20  | 47 | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 200           | 12,8                       | 6,7                        | 0,3         |          |
| 11/16                | 17,463 | ES203-11G2T20  | 40 | 12 | 19,1 | 28,6 | 13,5 | 27,2 | 6,5  | 5   | 3,6 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 200           | 9,6                        | 4,8                        | 0,1         | 11/16    |
|                      |        | EX203-11G2T20  | 47 | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 200           | 12,8                       | 6,7                        | 0,2         |          |
| 3/4                  | 19,05  | ES204-12G2T20  | 47 | 14 | 21,4 | 30,9 | 13,5 | 32,4 | 7,5  | 5   | 4   | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 200           | 12,8                       | 6,7                        | 0,2         | 3/4      |
|                      |        | EX204-12G2T20  | 47 | 16 | 34   | 43,5 | 13,5 | 32,4 | 17   | 5   | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 200           | 12,8                       | 6,7                        | 0,2         |          |
| 7/8                  | 22,225 | ES205-14G2T20  | 52 | 15 | 21,4 | 30,9 | 13,5 | 37,4 | 7,5  | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 200           | 14,0                       | 7,9                        | 0,2         | 7/8      |
|                      |        | EX205-14G2T20  | 52 | 17 | 34,8 | 44,3 | 13,5 | 37,4 | 17,4 | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 200           | 14,0                       | 7,9                        | 0,3         |          |
| 15/16                | 23,813 | ES205-15G2T20  | 52 | 15 | 21,4 | 30,9 | 13,5 | 37,4 | 7,5  | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 200           | 14,0                       | 7,9                        | 0,2         | 15/16    |
|                      |        | EX205-15G2T20  | 52 | 17 | 34,8 | 44,3 | 13,5 | 37,4 | 17,4 | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 200           | 14,0                       | 7,9                        | 0,3         |          |
| 1                    | 25,4   | ES205-16G2T20  | 52 | 15 | 21,4 | 30,9 | 13,5 | 37,4 | 7,5  | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 200           | 14,0                       | 7,9                        | 0,2         | 1        |
|                      |        | EX205-16G2T20  | 52 | 17 | 34,8 | 44,3 | 13,5 | 37,4 | 17,4 | 5   | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 200           | 14,0                       | 7,9                        | 0,2         |          |
| 1 1/8                | 28,575 | ES206-18G2T20  | 62 | 16 | 23,8 | 35,7 | 15,9 | 44,1 | 9    | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                     | -20           | 200           | 19,5                       | 11,2                       | 0,4         | 1 1/8    |
|                      |        | EX206-18G2T20  | 62 | 19 | 36,4 | 48,3 | 15,9 | 44,1 | 18,2 | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                     | -20           | 200           | 19,5                       | 11,2                       | 0,4         |          |
| 1 3/16               | 30,163 | ES206-19G2T20  | 62 | 16 | 23,8 | 35,7 | 15,9 | 44,1 | 9    | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                     | -20           | 200           | 19,5                       | 11,2                       | 0,3         | 1 3/16   |
|                      |        | EX206-19G2T20  | 62 | 19 | 36,4 | 48,3 | 15,9 | 44,1 | 18,2 | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                     | -20           | 200           | 19,5                       | 11,2                       | 0,4         |          |
| 1 1/4                | 31,75  | ES206-20G2T20  | 62 | 16 | 23,8 | 35,7 | 15,9 | 44,1 | 9    | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                     | -20           | 200           | 19,5                       | 11,2                       | 0,3         | 1 1/4    |
|                      |        | EX206-20G2T20  | 62 | 19 | 36,4 | 48,3 | 15,9 | 44,1 | 18,2 | 6   | 5   | 0,6   | 5/16-24UNF | 5/32 | 8                     | -20           | 200           | 19,5                       | 11,2                       | 0,4         |          |
|                      |        | EX207-20G2T20  | 72 | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 200           | 25,7                       | 15,2                       | 0,7         |          |
| 1 5/16               | 33,338 | EX207-21G2T20  | 72 | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 200           | 25,7                       | 15,2                       | 0,6         | 1 5/16   |
| 1 3/8                | 34,925 | ES207-22G2T20  | 72 | 17 | 25,4 | 38,9 | 17,5 | 51,1 | 9,5  | 6,5 | 5,7 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 200           | 25,7                       | 15,2                       | 0,5         | 1 3/8    |
|                      |        | EX207-22G2T20  | 72 | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 200           | 25,7                       | 15,2                       | 0,6         |          |
| 1 7/16               | 36,513 | ES207-23G2T20  | 72 | 17 | 25,4 | 38,9 | 17,5 | 51,1 | 9,5  | 6,5 | 5,7 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 200           | 25,7                       | 15,2                       | 0,5         | 1 7/16   |
|                      |        | EX207-23G2T20  | 72 | 20 | 37,6 | 51,1 | 17,5 | 51,1 | 18,8 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 200           | 25,7                       | 15,2                       | 0,6         |          |
| 1 1/2                | 38,1   | ES208-24G2T20  | 80 | 18 | 30,2 | 43,7 | 18,3 | 58   | 11   | 6,5 | 6,2 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 200           | 29,6                       | 18,2                       | 0,7         | 1 1/2    |
|                      |        | EX208-24G2T20  | 80 | 21 | 42,8 | 56,3 | 18,3 | 60,3 | 21,4 | 6,5 | 6,3 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 200           | 29,6                       | 18,2                       | 0,8         |          |
| 1 9/16               | 39,688 | EX208-25G2T20  | 80 | 21 | 42,8 | 56,3 | 18,3 | 60,3 | 21,4 | 6,5 | 6,3 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 200           | 29,6                       | 18,2                       | 0,8         | 1 9/16   |
| 1 5/8                | 41,275 | ES209-26G2T20  | 85 | 19 | 30,2 | 43,7 | 18,3 | 62   | 11   | 6,5 | 6,5 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 200           | 31,9                       | 20,8                       | 0,8         | 1 5/8    |
|                      |        | EX209-26G2T20  | 85 | 22 | 42,8 | 56,3 | 18,3 | 62   | 21,4 | 6,5 | 6,8 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 200           | 31,9                       | 20,8                       | 1,0         |          |
| 1 11/16              | 42,863 | ES209-27G2T20  | 85 | 19 | 30,2 | 43,7 | 18,3 | 62   | 11   | 6,5 | 6,5 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 200           | 31,9                       | 20,8                       | 0,8         | 1 11/16  |
|                      |        | EX209-27G2T20  | 85 | 22 | 42,8 | 56,3 | 18,3 | 62   | 21,4 | 6,5 | 6,8 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 200           | 31,9                       | 20,8                       | 0,9         |          |

\*Width across flats (hexagon socket)

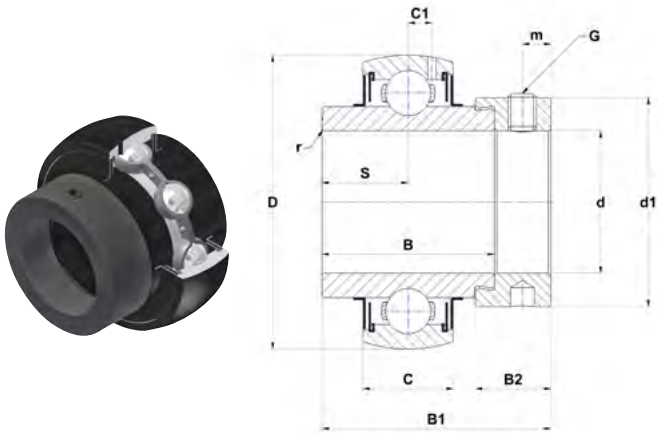
CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

ECCENTRIC LOCKING COLLAR TYPES

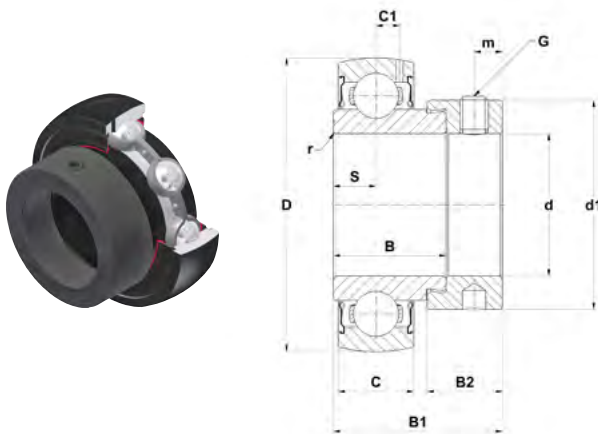
High temperature version T20

EX2..G2T20

ES2..G2T20



EX..G2T20



ES..G2T20

Main dimensions [mm]

| d<br>[inch] | d<br>[mm] | Bearing insert | D   | C  | B    | B1   | B2   | d1   | S    | m    | C1   | r min | G          | SW*  | Set screw torque<br>[Nm] | min Temp<br>[°C] | max Temp<br>[°C] | Dynamic load<br>rating C<br>[kN] | Static load<br>rating C0<br>[kN] | Weight<br>[kg] | d<br>[inch] |
|-------------|-----------|----------------|-----|----|------|------|------|------|------|------|------|-------|------------|------|--------------------------|------------------|------------------|----------------------------------|----------------------------------|----------------|-------------|
| 1 3/4       | 44,45     | ES209-28G2T20  | 85  | 19 | 30,2 | 43,7 | 18,3 | 62   | 11   | 6,5  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 200              | 31,9                             | 20,8                             | 0,7            | 1 3/4       |
|             |           | EX209-28G2T20  | 85  | 22 | 42,8 | 56,3 | 18,3 | 62   | 21,4 | 6,5  | 6,8  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 200              | 31,9                             | 20,8                             | 0,9            |             |
| 1 7/8       | 47,625    | ES210-30G2T20  | 90  | 20 | 30,2 | 43,7 | 18,3 | 67,2 | 11   | 6,5  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 200              | 35,1                             | 23,2                             | 0,9            | 1 7/8       |
|             |           | EX210-30G2T20  | 90  | 23 | 49,2 | 62,7 | 18,3 | 67,2 | 24,6 | 6,5  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 200              | 35,1                             | 23,2                             | 1,1            |             |
| 1 15/16     | 49,213    | ES210-31G2T20  | 90  | 20 | 30,2 | 43,7 | 18,3 | 67,2 | 11   | 6,5  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 200              | 35,1                             | 23,2                             | 0,8            | 1 15/16     |
|             |           | EX210-31G2T20  | 90  | 23 | 49,2 | 62,7 | 18,3 | 67,2 | 24,6 | 6,5  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 200              | 35,1                             | 23,2                             | 1,0            |             |
| 2           | 50,8      | ES211-32G2T20  | 100 | 24 | 32,5 | 48,4 | 20,7 | 74,5 | 12   | 8    | 7,2  | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 200              | 43,6                             | 29,2                             | 1,2            | 2           |
|             |           | EX211-32G2T20  | 100 | 25 | 55,4 | 71,3 | 20,7 | 74,5 | 27,7 | 8    | 7,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 200              | 43,6                             | 29,2                             | 1,6            |             |
| 2 1/8       | 53,975    | EX211-34G2T20  | 100 | 25 | 55,4 | 71,3 | 20,7 | 74,5 | 27,7 | 8    | 7,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 200              | 43,6                             | 29,2                             | 1,4            | 2 1/8       |
| 2 3/16      | 55,563    | ES211-35G2T20  | 100 | 24 | 32,5 | 48,4 | 20,7 | 74,5 | 12   | 8    | 7,2  | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 200              | 43,6                             | 29,2                             | 0,8            | 2 3/16      |
|             |           | EX211-35G2T20  | 100 | 25 | 55,4 | 71,3 | 20,7 | 74,5 | 27,7 | 8    | 7,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 200              | 43,6                             | 29,2                             | 1,4            |             |
| 2 1/4       | 57,15     | ES212-36G2T20  | 110 | 24 | 33,4 | 49,3 | 22,3 | 82   | 12   | 8    | 8    | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 200              | 52,5                             | 32,8                             | 1,3            | 2 1/4       |
|             |           | EX212-36G2T20  | 110 | 27 | 61,8 | 77,7 | 22,3 | 82   | 30,9 | 8    | 8,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 200              | 52,5                             | 32,8                             | 2,0            |             |
| 2 3/8       | 60,325    | EX212-38G2T20  | 110 | 27 | 61,8 | 77,7 | 22,3 | 82   | 30,9 | 8    | 8,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 200              | 52,5                             | 32,8                             | 1,8            | 2 3/8       |
| 2 7/16      | 61,913    | ES212-39G2T20  | 110 | 24 | 33,4 | 49,3 | 22,3 | 82   | 12   | 8    | 8    | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 200              | 52,5                             | 32,8                             | 1,1            | 2 7/16      |
|             |           | EX212-39G2T20  | 110 | 27 | 61,8 | 77,7 | 22,3 | 82   | 30,9 | 8    | 8,2  | 1,5   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 200              | 52,5                             | 32,8                             | 1,8            |             |
| 2 1/2       | 63,5      | EX213-40G2T20  | 120 | 28 | 68,2 | 85,7 | 23,5 | 86   | 34,1 | 8,5  | 8    | 1,5   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 200              | 57,2                             | 40,0                             | 2,5            | 2 1/2       |
| 2 11/16     | 68,263    | EX214-43G2T20  | 125 | 30 | 68,2 | 85,7 | 23,5 | 96,8 | 34,1 | 8,5  | 9    | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 200              | 62,0                             | 45,0                             | 2,6            | 2 11/16     |
| 2 3/4       | 69,85     | EX214-44G2T20  | 125 | 30 | 68,2 | 85,7 | 23,5 | 96,8 | 34,1 | 8,5  | 9    | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 200              | 62,0                             | 45,0                             | 2,6            | 2 3/4       |
| 2 15/16     | 74,613    | EX215-47G2T20  | 130 | 30 | 74,6 | 92,1 | 23,9 | 102  | 37,3 | 8,5  | 9    | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 200              | 66,0                             | 49,5                             | 2,8            | 2 15/16     |
| 3           | 76,2      | EX215-48G2T20  | 130 | 30 | 74,6 | 92,1 | 23,9 | 102  | 37,3 | 8,5  | 9    | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 200              | 66,0                             | 49,5                             | 2,7            | 3           |
| 3 3/16      | 80,963    | EX216-51G2T20  | 140 | 33 | 74,6 | 95,2 | 27   | 110  | 37,3 | 10,3 | 10,3 | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 200              | 72,5                             | 54,2                             | 3,1            | 3 3/16      |
| 3 1/4       | 82,55     | EX217-52G2T20  | 150 | 35 | 53,2 | 73,2 | 27   | 119  | 23,4 | 10   | 11   | 2     | 7/16-20UNF | 7/32 | 27,1                     | -20              | 200              | 83,2                             | 63,8                             | 3,7            | 3 1/4       |
| 3 1/2       | 88,9      | EX218-56G2T20  | 160 | 37 | 55   | 72,5 | 24   | 120  | 24,5 | 9,5  | 12   | 2     | 7/16-20UNF | 7/32 | 27,1                     | -20              | 200              | 96,0                             | 71,5                             | 5,0            | 3 1/2       |

\*Width across flats (hexagon socket)



CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

SET SCREW TYPES

Basic version

UC2..G2

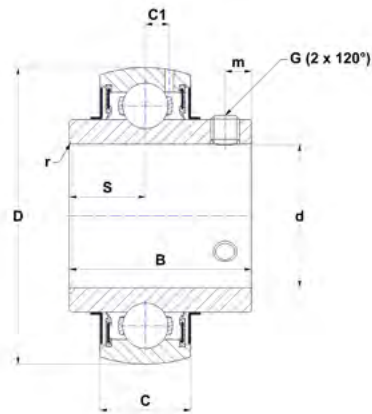
US2..G2

Medium duty

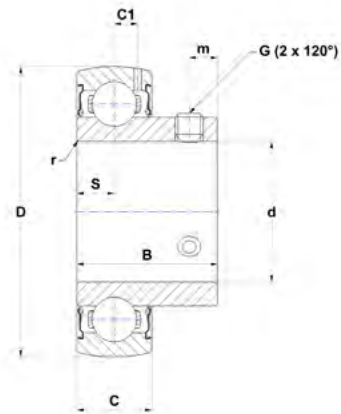
UCX..G2

Heavy duty

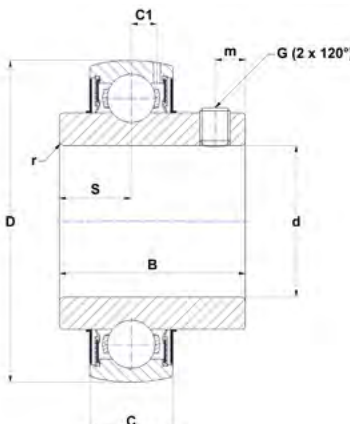
UC3..G2



UC..G2



US..G2



UCX..G2

Main dimensions [mm]

| d<br>[inch] | d<br>[mm] | Bearing insert | D   | C  | B    | S    | m   | C1  | r min | G          | SW*  | Set screw torque<br>[Nm] | min Temp<br>[°C] | max Temp<br>[°C] | Dynamic load<br>rating C<br>[kN] | Static load<br>rating C0<br>[kN] | Weight<br>[kg] | d<br>[inch] |
|-------------|-----------|----------------|-----|----|------|------|-----|-----|-------|------------|------|--------------------------|------------------|------------------|----------------------------------|----------------------------------|----------------|-------------|
| 1/2         | 12,7      | UC201-08G2     | 47  | 16 | 31   | 12,7 | 4,7 | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 12,8                             | 6,7                              | 0,2            | 1/2         |
|             |           | US201-08G2     | 40  | 12 | 22   | 6    | 4   | 3,6 | 0,6   | 10-32UNF   | 3/32 | 3,2                      | -20              | 100              | 9,6                              | 4,8                              | 0,1            |             |
| 5/8         | 15,875    | UC202-10G2     | 47  | 16 | 31   | 12,7 | 4,7 | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 12,8                             | 6,7                              | 0,2            | 5/8         |
|             |           | US202-10G2     | 40  | 12 | 22   | 6    | 4   | 3,6 | 0,6   | 10-32UNF   | 3/32 | 3,2                      | -20              | 100              | 9,6                              | 4,8                              | 0,1            |             |
| 11/16       | 17,463    | UC203-11G2     | 47  | 16 | 31   | 12,7 | 4,7 | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 12,8                             | 6,7                              | 0,2            | 11/16       |
|             |           | US203-11G2     | 40  | 12 | 22   | 6    | 4   | 3,6 | 0,6   | 10-32UNF   | 3/32 | 3,2                      | -20              | 100              | 9,6                              | 4,8                              | 0,1            |             |
| 3/4         | 19,05     | UC204-12G2     | 47  | 16 | 31   | 12,7 | 4,7 | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 12,8                             | 6,7                              | 0,2            | 3/4         |
|             |           | US204-12G2     | 47  | 14 | 25   | 7    | 5   | 4   | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 12,8                             | 6,7                              | 0,1            |             |
| 7/8         | 22,225    | UC205-14G2     | 52  | 17 | 34   | 14,3 | 5,5 | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 14,0                             | 7,9                              | 0,2            | 7/8         |
|             |           | UC305-14G2     | 62  | 21 | 38   | 15   | 6   | 6,2 | 1,5   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 22,4                             | 11,5                             | 0,4            |             |
|             |           | US205-14G2     | 52  | 15 | 27   | 7,5  | 5,5 | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 14,0                             | 7,9                              | 0,2            |             |
| 15/16       | 23,813    | UC205-15G2     | 52  | 17 | 34   | 14,3 | 5,5 | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 14,0                             | 7,9                              | 0,2            | 15/16       |
|             |           | UC305-15G2     | 62  | 21 | 38   | 15   | 6   | 6,2 | 1,5   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 22,4                             | 11,5                             | 0,4            |             |
|             |           | US205-15G2     | 52  | 15 | 27   | 7,5  | 5,5 | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 14,0                             | 7,9                              | 0,2            |             |
| 1           | 25,4      | UC205-16G2     | 52  | 17 | 34   | 14,3 | 5,5 | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 14,0                             | 7,9                              | 0,2            | 1           |
|             |           | UC305-16G2     | 62  | 21 | 38   | 15   | 6   | 6,2 | 1,5   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 22,4                             | 11,5                             | 0,3            |             |
|             |           | US205-16G2     | 52  | 15 | 27   | 7,5  | 5,5 | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 14,0                             | 7,9                              | 0,2            |             |
| 1 1/8       | 28,575    | UC206-18G2     | 62  | 19 | 38,1 | 15,9 | 5,5 | 5   | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 19,5                             | 11,2                             | 0,3            | 1 1/8       |
|             |           | UC306-18G2     | 72  | 24 | 43   | 17   | 6   | 6,5 | 1,5   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 27,0                             | 15,2                             | 0,6            |             |
|             |           | US206-18G2     | 62  | 16 | 30   | 8    | 6   | 5   | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 19,5                             | 11,2                             | 0,3            |             |
| 1 3/16      | 30,163    | UC206-19G2     | 62  | 19 | 38,1 | 15,9 | 5,5 | 5   | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 19,5                             | 11,2                             | 0,3            | 1 3/16      |
|             |           | UC306-19G2     | 72  | 24 | 43   | 17   | 6   | 6,5 | 1,5   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 27,0                             | 15,2                             | 0,6            |             |
|             |           | US206-19G2     | 62  | 16 | 30   | 8    | 6   | 5   | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 19,5                             | 11,2                             | 0,3            |             |
| 1 1/4       | 31,75     | UC206-20G2     | 62  | 19 | 38,1 | 15,9 | 5,5 | 5   | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 19,5                             | 11,2                             | 0,3            | 1 1/4       |
|             |           | UC207-20G2     | 72  | 20 | 42,9 | 17,5 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 25,7                             | 15,2                             | 0,5            |             |
|             |           | UC307-20G2     | 80  | 25 | 48   | 19   | 8   | 7,2 | 2     | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 33,5                             | 19,2                             | 0,8            |             |
|             |           | US206-20G2     | 62  | 16 | 30   | 8    | 6   | 5   | 0,6   | 1/4-28UNF  | 1/8  | 3,7                      | -20              | 100              | 19,5                             | 11,2                             | 0,2            |             |
| 1 5/16      | 33,338    | UC207-21G2     | 72  | 20 | 42,9 | 17,5 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 25,7                             | 15,2                             | 0,5            | 1 5/16      |
| 1 3/8       | 34,925    | UC207-22G2     | 72  | 20 | 42,9 | 17,5 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 25,7                             | 15,2                             | 0,5            | 1 3/8       |
|             |           | UC307-22G2     | 80  | 25 | 48   | 19   | 8   | 7,2 | 2     | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 33,5                             | 19,2                             | 0,7            |             |
|             |           | US207-22G2     | 72  | 17 | 32   | 8,5  | 6,5 | 5,7 | 0,6   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 25,7                             | 15,2                             | 0,4            |             |
| 1 7/16      | 36,513    | UC207-23G2     | 72  | 20 | 42,9 | 17,5 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 25,7                             | 15,2                             | 0,5            | 1 7/16      |
|             |           | UC307-23G2     | 80  | 25 | 48   | 19   | 8   | 7,2 | 2     | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 33,5                             | 19,2                             | 0,7            |             |
|             |           | US207-23G2     | 72  | 17 | 32   | 8,5  | 6,5 | 5,7 | 0,6   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 25,7                             | 15,2                             | 0,4            |             |
| 1 1/2       | 38,1      | UC208-24G2     | 80  | 21 | 49,2 | 19   | 8   | 6,3 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 29,6                             | 18,2                             | 0,7            | 1 1/2       |
|             |           | UC308-24G2     | 90  | 28 | 52   | 19   | 10  | 8,5 | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 40,6                             | 24,0                             | 1,0            |             |
|             |           | UCX08-24G2     | 85  | 22 | 49,2 | 19   | 8   | 6,8 | 1,2   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 0,9            |             |
|             |           | US208-24G2     | 80  | 18 | 34   | 9    | 7   | 6,2 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 29,6                             | 18,2                             | 0,6            |             |
| 1 9/16      | 39,688    | UC208-25G2     | 80  | 21 | 49,2 | 19   | 8   | 6,3 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 29,6                             | 18,2                             | 0,7            | 1 9/16      |
| 1 5/8       | 41,275    | UC209-26G2     | 85  | 22 | 49,2 | 19   | 8   | 6,8 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 0,8            | 1 5/8       |
|             |           | UC309-26G2     | 100 | 30 | 57   | 22   | 10  | 9   | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 53,0                             | 31,8                             | 1,4            |             |
|             |           | US209-26G2     | 85  | 19 | 41,2 | 10,2 | 8,2 | 6,5 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 0,8            |             |
| 1 11/16     | 42,863    | UC209-27G2     | 85  | 22 | 49,2 | 19   | 8   | 6,8 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 0,7            | 1 11/16     |
|             |           | UC309-27G2     | 100 | 30 | 57   | 22   | 10  | 9   | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 53,0                             | 31,8                             | 1,3            |             |
|             |           | US209-27G2     | 85  | 19 | 41,2 | 10,2 | 8,2 | 6,5 | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 0,7            |             |

\*Width across flats (hexagon socket)

CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

SET SCREW TYPES

Basic version

UC2..G2

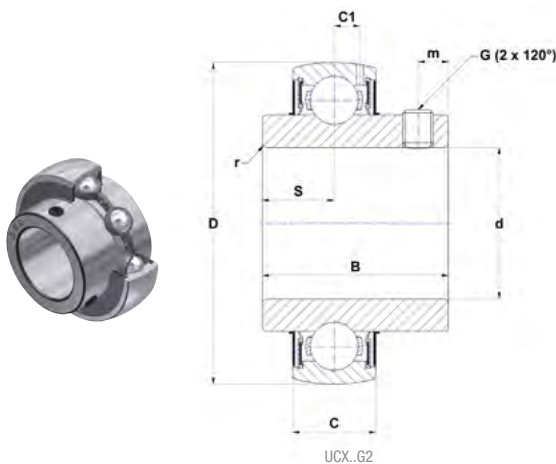
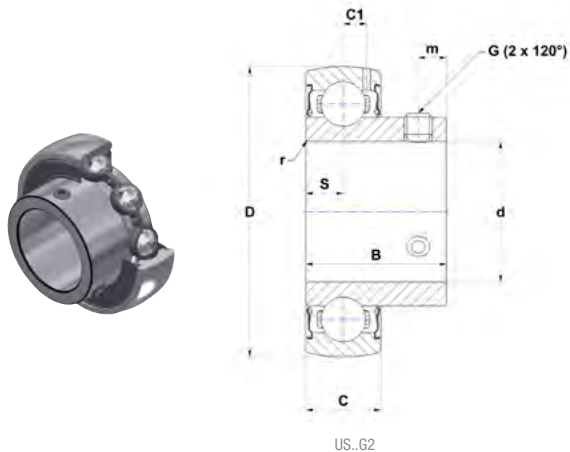
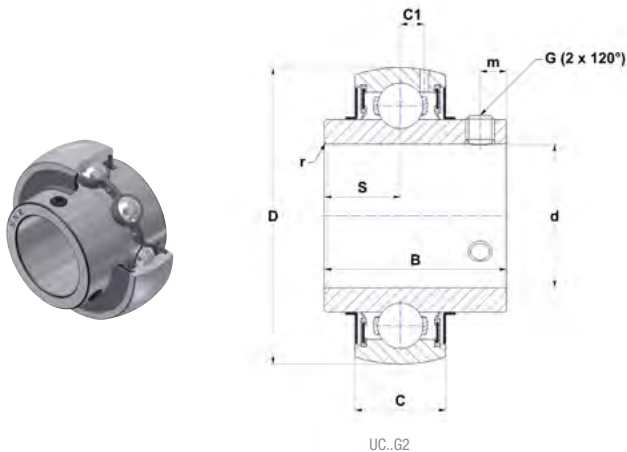
US2..G2

Medium duty

UCX..G2

Heavy duty

UC3..G2



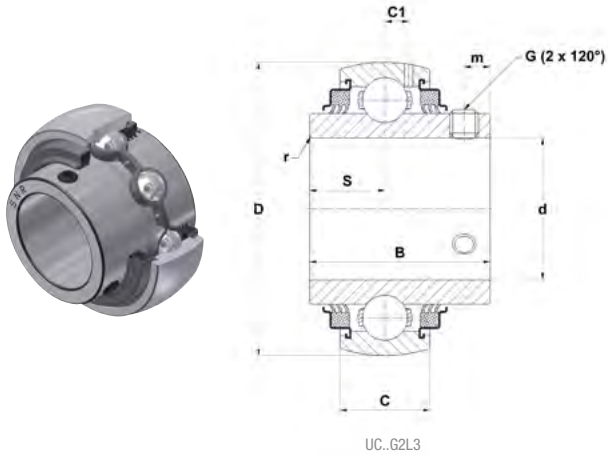
| d<br>[inch] | d<br>[mm] | Bearing insert | D   | C  | B    | S    | m    | C1   | r min | G          | SW*  | Set screw torque<br>[Nm] | min Temp<br>[°C] | max Temp<br>[°C] | Dynamic load<br>rating C<br>[kN] | Static load<br>rating C0<br>[kN] | Weight<br>[kg] | d<br>[inch] |
|-------------|-----------|----------------|-----|----|------|------|------|------|-------|------------|------|--------------------------|------------------|------------------|----------------------------------|----------------------------------|----------------|-------------|
| 1 3/4       | 44,45     | UC209-28G2     | 85  | 22 | 49,2 | 19   | 8    | 6,8  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 0,7            | 1 3/4       |
|             |           | UC309-28G2     | 100 | 30 | 57   | 22   | 10   | 9    | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 53,0                             | 31,8                             | 1,3            |             |
|             |           | UCX09-28G2     | 90  | 23 | 51,6 | 19   | 9    | 6,5  | 1,2   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 35,1                             | 23,2                             | 1,0            |             |
|             |           | US209-28G2     | 85  | 19 | 41,2 | 10,2 | 8,2  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 0,7            |             |
| 1 7/8       | 47,625    | UC210-30G2     | 90  | 23 | 51,6 | 19   | 9    | 6,5  | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 35,1                             | 23,2                             | 0,9            | 1 7/8       |
|             |           | UC310-30G2     | 110 | 32 | 61   | 22   | 12   | 9,9  | 2     | 7/16-20UNF | 7/32 | 27,1                     | -20              | 100              | 62,0                             | 37,8                             | 1,7            |             |
|             |           | US210-30G2     | 90  | 20 | 43,5 | 10,9 | 9,2  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 35,1                             | 23,2                             | 0,8            |             |
| 1 15/16     | 49,213    | UC210-31G2     | 90  | 23 | 51,6 | 19   | 9    | 6,5  | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 35,1                             | 23,2                             | 0,8            | 1 15/16     |
|             |           | UC310-31G2     | 110 | 32 | 61   | 22   | 12   | 9,9  | 2     | 7/16-20UNF | 7/32 | 27,1                     | -20              | 100              | 62,0                             | 37,8                             | 1,7            |             |
|             |           | US210-31G2     | 90  | 20 | 43,5 | 10,9 | 9,2  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 35,1                             | 23,2                             | 0,8            |             |
| 2           | 50,8      | UC211-32G2     | 100 | 25 | 55,6 | 22,2 | 9    | 7,2  | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 43,6                             | 29,2                             | 1,3            | 2           |
|             |           | UC311-32G2     | 120 | 34 | 66   | 25   | 12   | 10,6 | 2     | 7/16-20UNF | 7/32 | 27,1                     | -20              | 100              | 71,5                             | 44,8                             | 2,1            |             |
|             |           | UCX10-32G2     | 100 | 25 | 55,6 | 22,2 | 9    | 7,2  | 1,2   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 43,6                             | 29,2                             | 1,2            |             |
|             |           | US211-32G2     | 100 | 23 | 45,3 | 11,8 | 9,8  | 7,2  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 43,6                             | 29,2                             | 1,1            |             |
| 2 1/8       | 53,975    | UC211-34G2     | 100 | 25 | 55,6 | 22,2 | 9    | 7,2  | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 43,6                             | 29,2                             | 1,2            | 2 1/8       |
| 2 3/16      | 55,563    | UC211-35G2     | 100 | 25 | 55,6 | 22,2 | 9    | 7,2  | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 43,6                             | 29,2                             | 1,1            | 2 3/16      |
|             |           | UC311-35G2     | 120 | 34 | 66   | 25   | 12   | 10,6 | 2     | 7/16-20UNF | 7/32 | 27,1                     | -20              | 100              | 71,5                             | 44,8                             | 1,9            |             |
|             |           | US211-35G2     | 100 | 23 | 45,3 | 11,8 | 9,8  | 7,2  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -20              | 100              | 43,6                             | 29,2                             | 1,1            |             |
| 2 1/4       | 57,15     | UC212-36G2     | 110 | 27 | 65,1 | 25,4 | 10,5 | 8,2  | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 52,5                             | 32,8                             | 1,7            | 2 1/4       |
|             |           | UC312-36G2     | 130 | 36 | 71   | 26   | 12   | 11,3 | 2     | 7/16-20UNF | 7/32 | 27,1                     | -20              | 100              | 81,6                             | 51,8                             | 2,7            |             |
|             |           | US212-36G2     | 110 | 24 | 53,7 | 14,9 | 9,8  | 8    | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 52,5                             | 32,8                             | 1,3            |             |
| 2 3/8       | 60,325    | UC212-38G2     | 110 | 27 | 65,1 | 25,4 | 10,5 | 8,2  | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 52,5                             | 32,8                             | 1,5            | 2 3/8       |
| 2 7/16      | 61,913    | UC212-39G2     | 110 | 27 | 65,1 | 25,4 | 10,5 | 8,2  | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 52,5                             | 32,8                             | 1,5            | 2 7/16      |
|             |           | UC312-39G2     | 130 | 36 | 71   | 26   | 12   | 11,3 | 2     | 7/16-20UNF | 7/32 | 27,1                     | -20              | 100              | 81,6                             | 51,8                             | 2,5            |             |
|             |           | US212-39G2     | 110 | 24 | 53,7 | 14,9 | 9,8  | 8    | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 52,5                             | 32,8                             | 1,2            |             |
| 2 1/2       | 63,5      | UC213-40G2     | 120 | 28 | 65,1 | 25,4 | 12   | 8    | 1,5   | 3/8-24UNF  | 3/16 | 16,8                     | -20              | 100              | 57,2                             | 40,0                             | 1,9            | 2 1/2       |
|             |           | UC313-40G2     | 140 | 38 | 75   | 30   | 12   | 12,1 | 2     | 7/16-20UNF | 7/32 | 27,1                     | -20              | 100              | 93,9                             | 60,5                             | 3,3            |             |
|             |           | UCX13-40G2     | 130 | 30 | 77,8 | 33,3 | 12   | 9    | 2     | 7/16-20UNF | 7/32 | 27,1                     | -20              | 100              | 66,0                             | 49,5                             | 3,0            |             |
| 2 11/16     | 68,263    | UC214-43G2     | 125 | 30 | 74,6 | 30,2 | 12   | 9    | 2     | 7/16-20UNF | 7/32 | 27,1                     | -20              | 100              | 62,0                             | 45,0                             | 2,0            | 2 11/16     |
|             |           | UC314-43G2     | 150 | 40 | 78   | 33   | 12   | 12,8 | 2,5   | 7/16-20UNF | 7/32 | 27,1                     | -20              | 100              | 104,3                            | 68,0                             | 4,0            |             |
| 2 3/4       | 69,85     | UC214-44G2     | 125 | 30 | 74,6 | 30,2 | 12   | 9    | 2     | 7/16-20UNF | 7/32 | 27,1                     | -20              | 100              | 62,0                             | 45,0                             | 2,1            | 2 3/4       |
|             |           | UC314-44G2     | 150 | 40 | 78   | 33   | 12   | 12,8 | 2,5   | 7/16-20UNF | 7/32 | 27,1                     | -20              | 100              | 104,3                            | 68,0                             | 4,0            |             |
| 2 15/16     | 74,613    | UC215-47G2     | 130 | 30 | 77,8 | 33,3 | 12   | 9    | 2     | 7/16-20UNF | 7/32 | 27,1                     | -20              | 100              | 66,0                             | 49,5                             | 2,3            | 2 15/16     |
|             |           | UC315-47G2     | 160 | 42 | 82   | 32   | 14   | 13,5 | 2,5   | 1/2-20UNF  | 1/4  | 33,9                     | -20              | 100              | 113,4                            | 76,8                             | 4,3            |             |
| 3           | 76,2      | UC215-48G2     | 130 | 30 | 77,8 | 33,3 | 12   | 9    | 2     | 7/16-20UNF | 7/32 | 27,1                     | -20              | 100              | 66,0                             | 49,5                             | 2,1            | 3           |
|             |           | UC315-48G2     | 160 | 42 | 82   | 32   | 14   | 13,5 | 2,5   | 1/2-20UNF  | 1/4  | 33,9                     | -20              | 100              | 113,4                            | 76,8                             | 4,2            |             |
|             |           | UCX15-48G2     | 140 | 33 | 82,6 | 33,3 | 14   | 10,3 | 2,5   | 7/16-20UNF | 7/32 | 27,1                     | -20              | 100              | 72,5                             | 54,2                             | 3,1            |             |
| 3 3/16      | 80,963    | UC216-51G2     | 140 | 33 | 82,6 | 33,3 | 14   | 10,3 | 2     | 7/16-20UNF | 7/32 | 27,1                     | -20              | 100              | 72,5                             | 54,2                             | 2,8            | 3 3/16      |
| 3 1/4       | 82,55     | UC217-52G2     | 150 | 35 | 85,7 | 34,1 | 14   | 11   | 2     | 7/16-20UNF | 7/32 | 27,1                     | -20              | 100              | 83,2                             | 63,8                             | 3,3            | 3 1/4       |
|             |           | UC317-52G2     | 180 | 46 | 96   | 40   | 16   | 15,5 | 3     | 5/8-18UNF  | 5/16 | 54,5                     | -20              | 100              | 132,6                            | 96,5                             | 6,8            |             |
| 3 1/2       | 88,9      | UC218-56G2     | 160 | 37 | 96   | 39,7 | 14   | 12   | 2     | 1/2-20UNF  | 1/4  | 33,9                     | -20              | 100              | 96,0                             | 71,5                             | 4,6            | 3 1/2       |
|             |           | UC318-56G2     | 190 | 48 | 96   | 40   | 16   | 16,5 | 3,5   | 5/8-18UNF  | 5/16 | 54,5                     | -20              | 100              | 143,0                            | 108,0                            | 8,0            |             |
| 4           | 101,6     | UC320-64G2     | 215 | 54 | 108  | 42   | 18   | 19   | 3,5   | 5/8-18UNF  | 5/16 | 54,5                     | -20              | 100              | 171,6                            | 140,0                            | 11,0           | 4           |

\*Width across flats (hexagon socket)

CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

SET SCREW TYPES

Triple lip seal version L3  
UC2..G2L3



| Main dimensions [mm] |        |                |     |    |      |      |      |      |       |            |  |      |                       |               |               |                            |                            |             |          |
|----------------------|--------|----------------|-----|----|------|------|------|------|-------|------------|--|------|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|----------|
| d [inch]             | d [mm] | Bearing insert | D   | C  | B    | S    | m    | C1   | r min | G          |  | SW*  | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d [inch] |
| 1/2                  | 12,7   | UC201-08G2L3   | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         | 1/2      |
| 5/8                  | 15,875 | UC202-10G2L3   | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         | 5/8      |
| 11/16                | 17,463 | UC203-11G2L3   | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         | 11/16    |
| 3/4                  | 19,05  | UC204-12G2L3   | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         | 3/4      |
| 7/8                  | 22,225 | UC205-14G2L3   | 52  | 17 | 34   | 14,3 | 5,5  | 4,3  | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         | 7/8      |
| 15/16                | 23,813 | UC205-15G2L3   | 52  | 17 | 34   | 14,3 | 5,5  | 4,3  | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         | 15/16    |
| 1                    | 25,4   | UC205-16G2L3   | 52  | 17 | 34   | 14,3 | 5,5  | 4,3  | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         | 1        |
| 1 1/8                | 28,575 | UC206-18G2L3   | 62  | 19 | 38,1 | 15,9 | 5,5  | 5    | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                   | -20           | 100           | 19,5                       | 11,2                       | 0,3         | 1 1/8    |
| 1 3/16               | 30,163 | UC206-19G2L3   | 62  | 19 | 38,1 | 15,9 | 5,5  | 5    | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                   | -20           | 100           | 19,5                       | 11,2                       | 0,3         | 1 3/16   |
| 1 1/4                | 31,75  | UC206-20G2L3   | 62  | 19 | 38,1 | 15,9 | 5,5  | 5    | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                   | -20           | 100           | 19,5                       | 11,2                       | 0,3         | 1 1/4    |
|                      |        | UC207-20G2L3   | 72  | 20 | 42,9 | 17,5 | 6,5  | 5,8  | 1,1   | 5/16-24UNF |  | 5/32 | 8                     | -20           | 100           | 25,7                       | 15,2                       | 0,5         |          |
| 1 5/16               | 33,338 | UC207-21G2L3   | 72  | 20 | 42,9 | 17,5 | 6,5  | 5,8  | 1,1   | 5/16-24UNF |  | 5/32 | 8                     | -20           | 100           | 25,7                       | 15,2                       | 0,5         | 1 5/16   |
| 1 3/8                | 34,925 | UC207-22G2L3   | 72  | 20 | 42,9 | 17,5 | 6,5  | 5,8  | 1,1   | 5/16-24UNF |  | 5/32 | 8                     | -20           | 100           | 25,7                       | 15,2                       | 0,5         | 1 3/8    |
| 1 7/16               | 36,513 | UC207-23G2L3   | 72  | 20 | 42,9 | 17,5 | 6,5  | 5,8  | 1,1   | 5/16-24UNF |  | 5/32 | 8                     | -20           | 100           | 25,7                       | 15,2                       | 0,5         | 1 7/16   |
| 1 1/2                | 38,1   | UC208-24G2L3   | 80  | 21 | 49,2 | 19   | 8    | 6,3  | 1,1   | 5/16-24UNF |  | 5/32 | 8                     | -20           | 100           | 29,6                       | 18,2                       | 0,7         | 1 1/2    |
| 1 9/16               | 39,688 | UC208-25G2L3   | 80  | 21 | 49,2 | 19   | 8    | 6,3  | 1,1   | 5/16-24UNF |  | 5/32 | 8                     | -20           | 100           | 29,6                       | 18,2                       | 0,7         | 1 9/16   |
| 1 5/8                | 41,275 | UC209-26G2L3   | 85  | 22 | 49,2 | 19   | 8    | 6,8  | 1,1   | 5/16-24UNF |  | 5/32 | 8                     | -20           | 100           | 31,9                       | 20,8                       | 0,8         | 1 5/8    |
| 1 11/16              | 42,863 | UC209-27G2L3   | 85  | 22 | 49,2 | 19   | 8    | 6,8  | 1,1   | 5/16-24UNF |  | 5/32 | 8                     | -20           | 100           | 31,9                       | 20,8                       | 0,7         | 1 11/16  |
| 1 3/4                | 44,45  | UC209-28G2L3   | 85  | 22 | 49,2 | 19   | 8    | 6,8  | 1,1   | 5/16-24UNF |  | 5/32 | 8                     | -20           | 100           | 31,9                       | 20,8                       | 0,7         | 1 3/4    |
| 1 7/8                | 47,625 | UC210-30G2L3   | 90  | 23 | 51,6 | 19   | 9    | 6,5  | 1,1   | 3/8-24UNF  |  | 3/16 | 16,8                  | -20           | 100           | 35,1                       | 23,2                       | 0,9         | 1 7/8    |
| 1 15/16              | 49,213 | UC210-31G2L3   | 90  | 23 | 51,6 | 19   | 9    | 6,5  | 1,1   | 3/8-24UNF  |  | 3/16 | 16,8                  | -20           | 100           | 35,1                       | 23,2                       | 0,8         | 1 15/16  |
| 2                    | 50,8   | UC211-32G2L3   | 100 | 25 | 55,6 | 22,2 | 9    | 7,2  | 1,1   | 3/8-24UNF  |  | 3/16 | 16,8                  | -20           | 100           | 43,6                       | 29,2                       | 1,3         | 2        |
| 2 1/8                | 53,975 | UC211-34G2L3   | 100 | 25 | 55,6 | 22,2 | 9    | 7,2  | 1,1   | 3/8-24UNF  |  | 3/16 | 16,8                  | -20           | 100           | 43,6                       | 29,2                       | 1,2         | 2 1/8    |
| 2 3/16               | 55,563 | UC211-35G2L3   | 100 | 25 | 55,6 | 22,2 | 9    | 7,2  | 1,1   | 3/8-24UNF  |  | 3/16 | 16,8                  | -20           | 100           | 43,6                       | 29,2                       | 1,1         | 2 3/16   |
| 2 1/4                | 57,15  | UC212-36G2L3   | 110 | 27 | 65,1 | 25,4 | 10,5 | 8,2  | 1,1   | 3/8-24UNF  |  | 3/16 | 16,8                  | -20           | 100           | 52,5                       | 32,8                       | 1,7         | 2 1/4    |
| 2 3/8                | 60,325 | UC212-38G2L3   | 110 | 27 | 65,1 | 25,4 | 10,5 | 8,2  | 1,1   | 3/8-24UNF  |  | 3/16 | 16,8                  | -20           | 100           | 52,5                       | 32,8                       | 1,5         | 2 3/8    |
| 2 7/16               | 61,913 | UC212-39G2L3   | 110 | 27 | 65,1 | 25,4 | 10,5 | 8,2  | 1,1   | 3/8-24UNF  |  | 3/16 | 16,8                  | -20           | 100           | 52,5                       | 32,8                       | 1,5         | 2 7/16   |
| 2 1/2                | 63,5   | UC213-40G2L3   | 120 | 28 | 65,1 | 25,4 | 12   | 8    | 1,5   | 3/8-24UNF  |  | 3/16 | 16,8                  | -20           | 100           | 57,2                       | 40,0                       | 1,9         | 2 1/2    |
| 2 11/16              | 68,263 | UC214-43G2L3   | 125 | 30 | 74,6 | 30,2 | 12   | 9    | 2     | 7/16-20UNF |  | 7/32 | 27,1                  | -20           | 100           | 62,0                       | 45,0                       | 2,0         | 2 11/16  |
| 2 3/4                | 69,85  | UC214-44G2L3   | 125 | 30 | 74,6 | 30,2 | 12   | 9    | 2     | 7/16-20UNF |  | 7/32 | 27,1                  | -20           | 100           | 62,0                       | 45,0                       | 2,1         | 2 3/4    |
| 2 15/16              | 74,613 | UC215-47G2L3   | 130 | 30 | 77,8 | 33,3 | 12   | 9    | 2     | 7/16-20UNF |  | 7/32 | 27,1                  | -20           | 100           | 66,0                       | 49,5                       | 2,3         | 2 15/16  |
| 3                    | 76,2   | UC215-48G2L3   | 130 | 30 | 77,8 | 33,3 | 12   | 9    | 2     | 7/16-20UNF |  | 7/32 | 27,1                  | -20           | 100           | 66,0                       | 49,5                       | 2,1         | 3        |
| 3 3/16               | 80,963 | UC216-51G2L3   | 140 | 33 | 82,6 | 33,3 | 14   | 10,3 | 2     | 7/16-20UNF |  | 7/32 | 27,1                  | -20           | 100           | 72,5                       | 54,2                       | 2,8         | 3 3/16   |
| 3 1/4                | 82,55  | UC217-52G2L3   | 150 | 35 | 85,7 | 34,1 | 14   | 11   | 2     | 7/16-20UNF |  | 7/32 | 27,1                  | -20           | 100           | 83,2                       | 63,8                       | 3,3         | 3 1/4    |
| 3 1/2                | 88,9   | UC218-56G2L3   | 160 | 37 | 96   | 39,7 | 14   | 12   | 2     | 1/2-20UNF  |  | 1/4  | 33,9                  | -20           | 100           | 96,0                       | 71,5                       | 4,6         | 3 1/2    |

\*Width across flats (hexagon socket)



CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

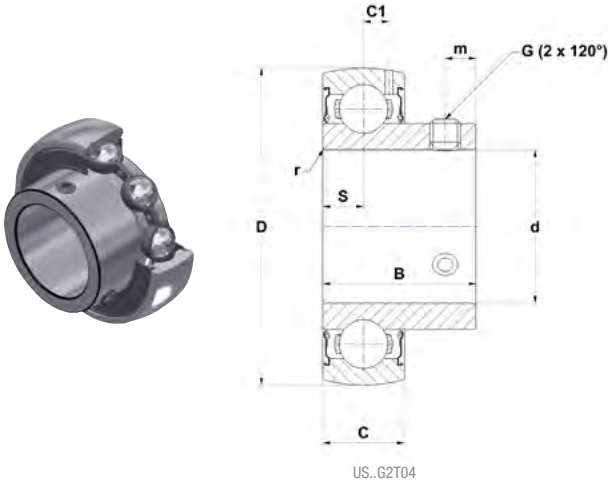
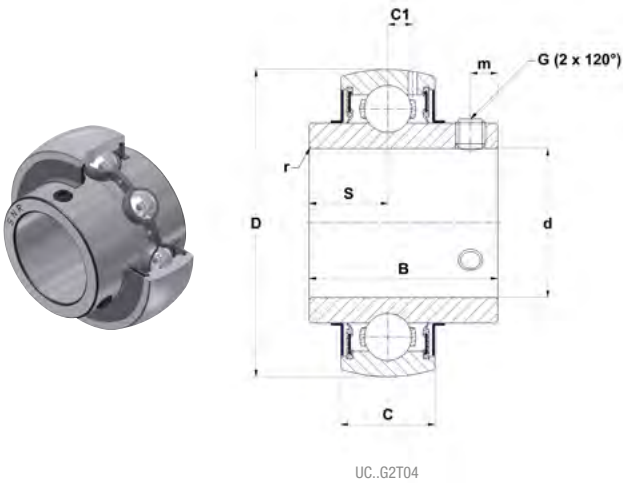
SET SCREW TYPES

Low temperature version T04

UC2..G2T04

UC3..G2T04

US2..G2T04



| Main dimensions [mm] |           |                |     |    |      |      |     |     |       | UC..G2T04  |  |      |                          |                  |                  |                                  |                                  |                |             | US..G2T04 |  |  |  |  |  |  |  |  |  |
|----------------------|-----------|----------------|-----|----|------|------|-----|-----|-------|------------|--|------|--------------------------|------------------|------------------|----------------------------------|----------------------------------|----------------|-------------|-----------|--|--|--|--|--|--|--|--|--|
| d<br>[inch]          | d<br>[mm] | Bearing insert | D   | C  | B    | S    | m   | C1  | r min | G          |  | SW*  | Set screw torque<br>[Nm] | min Temp<br>[°C] | max Temp<br>[°C] | Dynamic load<br>rating C<br>[kN] | Static load<br>rating C0<br>[kN] | Weight<br>[kg] | d<br>[inch] |           |  |  |  |  |  |  |  |  |  |
| 1/2                  | 12,7      | UC201-08G2T04  | 47  | 16 | 31   | 12,7 | 4,7 | 4,4 | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                      | -40              | 100              | 12,8                             | 6,7                              | 0,2            | 1/2         |           |  |  |  |  |  |  |  |  |  |
|                      |           | US201-08G2T04  | 40  | 12 | 22   | 6    | 4   | 3,6 | 0,6   | 10-32UNF   |  | 3/32 | 3,2                      | -40              | 100              | 9,6                              | 4,8                              | 0,1            |             |           |  |  |  |  |  |  |  |  |  |
| 5/8                  | 15,875    | UC202-10G2T04  | 47  | 16 | 31   | 12,7 | 4,7 | 4,4 | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                      | -40              | 100              | 12,8                             | 6,7                              | 0,2            | 5/8         |           |  |  |  |  |  |  |  |  |  |
|                      |           | US202-10G2T04  | 40  | 12 | 22   | 6    | 4   | 3,6 | 0,6   | 10-32UNF   |  | 3/32 | 3,2                      | -40              | 100              | 9,6                              | 4,8                              | 0,1            |             |           |  |  |  |  |  |  |  |  |  |
| 11/16                | 17,463    | UC203-11G2T04  | 47  | 16 | 31   | 12,7 | 4,7 | 4,4 | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                      | -40              | 100              | 12,8                             | 6,7                              | 0,2            | 11/16       |           |  |  |  |  |  |  |  |  |  |
|                      |           | US203-11G2T04  | 40  | 12 | 22   | 6    | 4   | 3,6 | 0,6   | 10-32UNF   |  | 3/32 | 3,2                      | -40              | 100              | 9,6                              | 4,8                              | 0,1            |             |           |  |  |  |  |  |  |  |  |  |
| 3/4                  | 19,05     | UC204-12G2T04  | 47  | 16 | 31   | 12,7 | 4,7 | 4,4 | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                      | -40              | 100              | 12,8                             | 6,7                              | 0,2            | 3/4         |           |  |  |  |  |  |  |  |  |  |
|                      |           | US204-12G2T04  | 47  | 14 | 25   | 7    | 5   | 4   | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                      | -40              | 100              | 12,8                             | 6,7                              | 0,1            |             |           |  |  |  |  |  |  |  |  |  |
| 7/8                  | 22,225    | UC205-14G2T04  | 52  | 17 | 34   | 14,3 | 5,5 | 4,3 | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                      | -40              | 100              | 14,0                             | 7,9                              | 0,2            | 7/8         |           |  |  |  |  |  |  |  |  |  |
|                      |           | UC305-14G2T04  | 62  | 21 | 38   | 15   | 6   | 6,2 | 1,5   | 1/4-28UNF  |  | 1/8  | 3,7                      | -40              | 100              | 22,4                             | 11,5                             | 0,4            |             |           |  |  |  |  |  |  |  |  |  |
|                      |           | US205-14G2T04  | 52  | 15 | 27   | 7,5  | 5,5 | 4,3 | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                      | -40              | 100              | 14,0                             | 7,9                              | 0,2            |             |           |  |  |  |  |  |  |  |  |  |
| 15/16                | 23,813    | UC205-15G2T04  | 52  | 17 | 34   | 14,3 | 5,5 | 4,3 | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                      | -40              | 100              | 14,0                             | 7,9                              | 0,2            | 15/16       |           |  |  |  |  |  |  |  |  |  |
|                      |           | UC305-15G2T04  | 62  | 21 | 38   | 15   | 6   | 6,2 | 1,5   | 1/4-28UNF  |  | 1/8  | 3,7                      | -40              | 100              | 22,4                             | 11,5                             | 0,4            |             |           |  |  |  |  |  |  |  |  |  |
|                      |           | US205-15G2T04  | 52  | 15 | 27   | 7,5  | 5,5 | 4,3 | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                      | -40              | 100              | 14,0                             | 7,9                              | 0,2            |             |           |  |  |  |  |  |  |  |  |  |
| 1                    | 25,4      | UC205-16G2T04  | 52  | 17 | 34   | 14,3 | 5,5 | 4,3 | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                      | -40              | 100              | 14,0                             | 7,9                              | 0,2            | 1           |           |  |  |  |  |  |  |  |  |  |
|                      |           | UC305-16G2T04  | 62  | 21 | 38   | 15   | 6   | 6,2 | 1,5   | 1/4-28UNF  |  | 1/8  | 3,7                      | -40              | 100              | 22,4                             | 11,5                             | 0,3            |             |           |  |  |  |  |  |  |  |  |  |
|                      |           | US205-16G2T04  | 52  | 15 | 27   | 7,5  | 5,5 | 4,3 | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                      | -40              | 100              | 14,0                             | 7,9                              | 0,2            |             |           |  |  |  |  |  |  |  |  |  |
| 1 1/8                | 28,575    | UC206-18G2T04  | 62  | 19 | 38,1 | 15,9 | 5,5 | 5   | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                      | -40              | 100              | 19,5                             | 11,2                             | 0,3            | 1 1/8       |           |  |  |  |  |  |  |  |  |  |
|                      |           | UC306-18G2T04  | 72  | 24 | 43   | 17   | 6   | 6,5 | 1,5   | 1/4-28UNF  |  | 1/8  | 3,7                      | -40              | 100              | 27,0                             | 15,2                             | 0,6            |             |           |  |  |  |  |  |  |  |  |  |
|                      |           | US206-18G2T04  | 62  | 16 | 30   | 8    | 6   | 5   | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                      | -40              | 100              | 19,5                             | 11,2                             | 0,3            |             |           |  |  |  |  |  |  |  |  |  |
| 1 3/16               | 30,163    | UC206-19G2T04  | 62  | 19 | 38,1 | 15,9 | 5,5 | 5   | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                      | -40              | 100              | 19,5                             | 11,2                             | 0,3            | 1 3/16      |           |  |  |  |  |  |  |  |  |  |
|                      |           | UC306-19G2T04  | 72  | 24 | 43   | 17   | 6   | 6,5 | 1,5   | 1/4-28UNF  |  | 1/8  | 3,7                      | -40              | 100              | 27,0                             | 15,2                             | 0,6            |             |           |  |  |  |  |  |  |  |  |  |
|                      |           | US206-19G2T04  | 62  | 16 | 30   | 8    | 6   | 5   | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                      | -40              | 100              | 19,5                             | 11,2                             | 0,3            |             |           |  |  |  |  |  |  |  |  |  |
| 1 1/4                | 31,75     | UC206-20G2T04  | 62  | 19 | 38,1 | 15,9 | 5,5 | 5   | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                      | -40              | 100              | 19,5                             | 11,2                             | 0,3            | 1 1/4       |           |  |  |  |  |  |  |  |  |  |
|                      |           | UC207-20G2T04  | 72  | 20 | 42,9 | 17,5 | 6,5 | 5,8 | 1,1   | 5/16-24UNF |  | 5/32 | 8                        | -40              | 100              | 25,7                             | 15,2                             | 0,5            |             |           |  |  |  |  |  |  |  |  |  |
|                      |           | UC307-20G2T04  | 80  | 25 | 48   | 19   | 8   | 7,2 | 2     | 5/16-24UNF |  | 5/32 | 8                        | -40              | 100              | 33,5                             | 19,2                             | 0,8            |             |           |  |  |  |  |  |  |  |  |  |
|                      |           | US206-20G2T04  | 62  | 16 | 30   | 8    | 6   | 5   | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                      | -40              | 100              | 19,5                             | 11,2                             | 0,2            |             |           |  |  |  |  |  |  |  |  |  |
| 1 5/16               | 33,338    | UC207-21G2T04  | 72  | 20 | 42,9 | 17,5 | 6,5 | 5,8 | 1,1   | 5/16-24UNF |  | 5/32 | 8                        | -40              | 100              | 25,7                             | 15,2                             | 0,5            | 1 5/16      |           |  |  |  |  |  |  |  |  |  |
| 1 3/8                | 34,925    | UC207-22G2T04  | 72  | 20 | 42,9 | 17,5 | 6,5 | 5,8 | 1,1   | 5/16-24UNF |  | 5/32 | 8                        | -40              | 100              | 25,7                             | 15,2                             | 0,5            | 1 3/8       |           |  |  |  |  |  |  |  |  |  |
|                      |           | UC307-22G2T04  | 80  | 25 | 48   | 19   | 8   | 7,2 | 2     | 5/16-24UNF |  | 5/32 | 8                        | -40              | 100              | 33,5                             | 19,2                             | 0,7            |             |           |  |  |  |  |  |  |  |  |  |
|                      |           | US207-22G2T04  | 72  | 17 | 32   | 8,5  | 6,5 | 5,7 | 0,6   | 5/16-24UNF |  | 5/32 | 8                        | -40              | 100              | 25,7                             | 15,2                             | 0,4            |             |           |  |  |  |  |  |  |  |  |  |
| 1 7/16               | 36,513    | UC207-23G2T04  | 72  | 20 | 42,9 | 17,5 | 6,5 | 5,8 | 1,1   | 5/16-24UNF |  | 5/32 | 8                        | -40              | 100              | 25,7                             | 15,2                             | 0,5            | 1 7/16      |           |  |  |  |  |  |  |  |  |  |
|                      |           | UC307-23G2T04  | 80  | 25 | 48   | 19   | 8   | 7,2 | 2     | 5/16-24UNF |  | 5/32 | 8                        | -40              | 100              | 33,5                             | 19,2                             | 0,7            |             |           |  |  |  |  |  |  |  |  |  |
|                      |           | US207-23G2T04  | 72  | 17 | 32   | 8,5  | 6,5 | 5,7 | 0,6   | 5/16-24UNF |  | 5/32 | 8                        | -40              | 100              | 25,7                             | 15,2                             | 0,4            |             |           |  |  |  |  |  |  |  |  |  |
| 1 1/2                | 38,1      | UC208-24G2T04  | 80  | 21 | 49,2 | 19   | 8   | 6,3 | 1,1   | 5/16-24UNF |  | 5/32 | 8                        | -40              | 100              | 29,6                             | 18,2                             | 0,7            | 1 1/2       |           |  |  |  |  |  |  |  |  |  |
|                      |           | UC308-24G2T04  | 90  | 28 | 52   | 19   | 10  | 8,5 | 2     | 3/8-24UNF  |  | 3/16 | 16,8                     | -40              | 100              | 40,6                             | 24,0                             | 1,0            |             |           |  |  |  |  |  |  |  |  |  |
|                      |           | US208-24G2T04  | 80  | 18 | 34   | 9    | 7   | 6,2 | 1,1   | 5/16-24UNF |  | 5/32 | 8                        | -40              | 100              | 29,6                             | 18,2                             | 0,6            |             |           |  |  |  |  |  |  |  |  |  |
| 1 9/16               | 39,688    | UC208-25G2T04  | 80  | 21 | 49,2 | 19   | 8   | 6,3 | 1,1   | 5/16-24UNF |  | 5/32 | 8                        | -40              | 100              | 29,6                             | 18,2                             | 0,7            | 1 9/16      |           |  |  |  |  |  |  |  |  |  |
| 1 5/8                | 41,275    | UC209-26G2T04  | 85  | 22 | 49,2 | 19   | 8   | 6,8 | 1,1   | 5/16-24UNF |  | 5/32 | 8                        | -40              | 100              | 31,9                             | 20,8                             | 0,8            | 1 5/8       |           |  |  |  |  |  |  |  |  |  |
|                      |           | UC309-26G2T04  | 100 | 30 | 57   | 22   | 10  | 9   | 2     | 3/8-24UNF  |  | 3/16 | 16,8                     | -40              | 100              | 53,0                             | 31,8                             | 1,4            |             |           |  |  |  |  |  |  |  |  |  |
|                      |           | US209-26G2T04  | 85  | 19 | 41,2 | 10,2 | 8,2 | 6,5 | 1,1   | 5/16-24UNF |  | 5/32 | 8                        | -40              | 100              | 31,9                             | 20,8                             | 0,8            |             |           |  |  |  |  |  |  |  |  |  |
| 1 11/16              | 42,863    | UC209-27G2T04  | 85  | 22 | 49,2 | 19   | 8   | 6,8 | 1,1   | 5/16-24UNF |  | 5/32 | 8                        | -40              | 100              | 31,9                             | 20,8                             | 0,7            | 1 11/16     |           |  |  |  |  |  |  |  |  |  |
|                      |           | UC309-27G2T04  | 100 | 30 | 57   | 22   | 10  | 9   | 2     | 3/8-24UNF  |  | 3/16 | 16,8                     | -40              | 100              | 53,0                             | 31,8                             | 1,3            |             |           |  |  |  |  |  |  |  |  |  |
|                      |           | US209-27G2T04  | 85  | 19 | 41,2 | 10,2 | 8,2 | 6,5 | 1,1   | 5/16-24UNF |  | 5/32 | 8                        | -40              | 100              | 31,9                             | 20,8                             | 0,7            |             |           |  |  |  |  |  |  |  |  |  |

\*Width across flats (hexagon socket)

CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

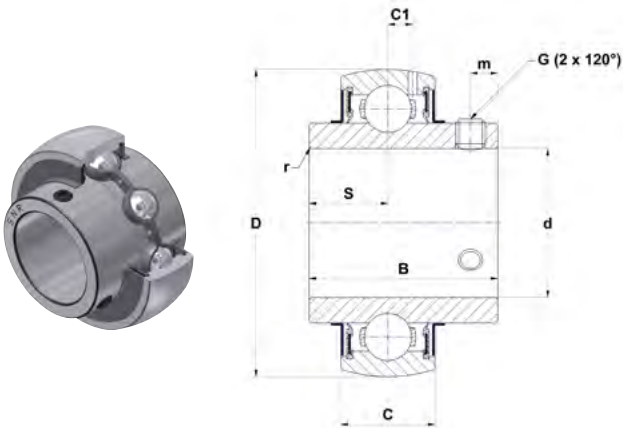
SET SCREW TYPES

Low temperature version T04

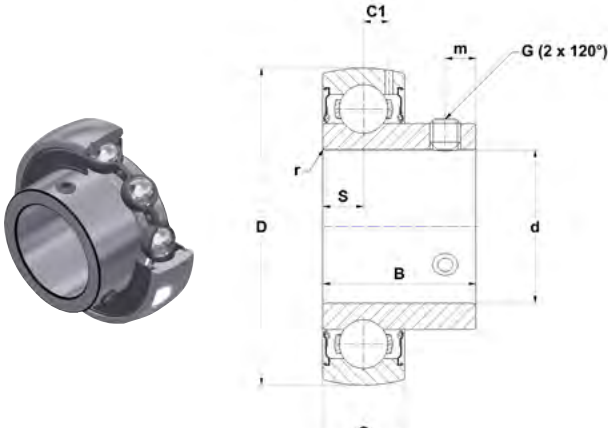
UC2..G2T04

UC3..G2T04

US2..G2T04



UC..G2T04



US..G2T04

| d<br>[inch] | d<br>[mm] | Bearing insert | D   | C  | B    | S    | m    | C1   | r min | G          | SW*  | Set screw torque<br>[Nm] | min Temp<br>[°C] | max Temp<br>[°C] | Dynamic load<br>rating C<br>[kN] | Static load<br>rating C0<br>[kN] | Weight<br>[kg] | d<br>[inch] |
|-------------|-----------|----------------|-----|----|------|------|------|------|-------|------------|------|--------------------------|------------------|------------------|----------------------------------|----------------------------------|----------------|-------------|
| 1 3/4       | 44,45     | UC209-28G2T04  | 85  | 22 | 49,2 | 19   | 8    | 6,8  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 31,9                             | 20,8                             | 0,7            | 1 3/4       |
|             |           | UC309-28G2T04  | 100 | 30 | 57   | 22   | 10   | 9    | 2     | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 53,0                             | 31,8                             | 1,3            |             |
|             |           | US209-28G2T04  | 85  | 19 | 41,2 | 10,2 | 8,2  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 31,9                             | 20,8                             | 0,7            |             |
| 1 7/8       | 47,625    | UC210-30G2T04  | 90  | 23 | 51,6 | 19   | 9    | 6,5  | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 35,1                             | 23,2                             | 0,9            | 1 7/8       |
|             |           | UC310-30G2T04  | 110 | 32 | 61   | 22   | 12   | 9,9  | 2     | 7/16-20UNF | 7/32 | 27,1                     | -40              | 100              | 62,0                             | 37,8                             | 1,7            |             |
|             |           | US210-30G2T04  | 90  | 20 | 43,5 | 10,9 | 9,2  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 35,1                             | 23,2                             | 0,8            |             |
| 1 15/16     | 49,213    | UC210-31G2T04  | 90  | 23 | 51,6 | 19   | 9    | 6,5  | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 35,1                             | 23,2                             | 0,8            | 1 15/16     |
|             |           | UC310-31G2T04  | 110 | 32 | 61   | 22   | 12   | 9,9  | 2     | 7/16-20UNF | 7/32 | 27,1                     | -40              | 100              | 62,0                             | 37,8                             | 1,7            |             |
|             |           | US210-31G2T04  | 90  | 20 | 43,5 | 10,9 | 9,2  | 6,5  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 35,1                             | 23,2                             | 0,8            |             |
| 2           | 50,8      | UC211-32G2T04  | 100 | 25 | 55,6 | 22,2 | 9    | 7,2  | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 43,6                             | 29,2                             | 1,3            | 2           |
|             |           | UC311-32G2T04  | 120 | 34 | 66   | 25   | 12   | 10,6 | 2     | 7/16-20UNF | 7/32 | 27,1                     | -40              | 100              | 71,5                             | 44,8                             | 2,1            |             |
|             |           | US211-32G2T04  | 100 | 23 | 45,3 | 11,8 | 9,8  | 7,2  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 43,6                             | 29,2                             | 1,1            |             |
| 2 1/8       | 53,975    | UC211-34G2T04  | 100 | 25 | 55,6 | 22,2 | 9    | 7,2  | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 43,6                             | 29,2                             | 1,2            | 2 1/8       |
| 2 3/16      | 55,563    | UC211-35G2T04  | 100 | 25 | 55,6 | 22,2 | 9    | 7,2  | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 43,6                             | 29,2                             | 1,1            | 2 3/16      |
|             |           | UC311-35G2T04  | 120 | 34 | 66   | 25   | 12   | 10,6 | 2     | 7/16-20UNF | 7/32 | 27,1                     | -40              | 100              | 71,5                             | 44,8                             | 1,9            |             |
|             |           | US211-35G2T04  | 100 | 23 | 45,3 | 11,8 | 9,8  | 7,2  | 1,1   | 5/16-24UNF | 5/32 | 8                        | -40              | 100              | 43,6                             | 29,2                             | 1,1            |             |
| 2 1/4       | 57,15     | UC212-36G2T04  | 110 | 27 | 65,1 | 25,4 | 10,5 | 8,2  | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 52,5                             | 32,8                             | 1,7            | 2 1/4       |
|             |           | UC312-36G2T04  | 130 | 36 | 71   | 26   | 12   | 11,3 | 2     | 7/16-20UNF | 7/32 | 27,1                     | -40              | 100              | 81,6                             | 51,8                             | 2,7            |             |
|             |           | US212-36G2T04  | 110 | 24 | 53,7 | 14,9 | 9,8  | 8    | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 52,5                             | 32,8                             | 1,3            |             |
| 2 3/8       | 60,325    | UC212-38G2T04  | 110 | 27 | 65,1 | 25,4 | 10,5 | 8,2  | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 52,5                             | 32,8                             | 1,5            | 2 3/8       |
| 2 7/16      | 61,913    | UC212-39G2T04  | 110 | 27 | 65,1 | 25,4 | 10,5 | 8,2  | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 52,5                             | 32,8                             | 1,5            | 2 7/16      |
|             |           | UC312-39G2T04  | 130 | 36 | 71   | 26   | 12   | 11,3 | 2     | 7/16-20UNF | 7/32 | 27,1                     | -40              | 100              | 81,6                             | 51,8                             | 2,5            |             |
|             |           | US212-39G2T04  | 110 | 24 | 53,7 | 14,9 | 9,8  | 8    | 1,1   | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 52,5                             | 32,8                             | 1,2            |             |
| 2 1/2       | 63,5      | UC213-40G2T04  | 120 | 28 | 65,1 | 25,4 | 12   | 8    | 1,5   | 3/8-24UNF  | 3/16 | 16,8                     | -40              | 100              | 57,2                             | 40,0                             | 1,9            | 2 1/2       |
|             |           | UC313-40G2T04  | 140 | 38 | 75   | 30   | 12   | 12,1 | 2     | 7/16-20UNF | 7/32 | 27,1                     | -40              | 100              | 93,9                             | 60,5                             | 3,3            |             |
| 2 11/16     | 68,263    | UC214-43G2T04  | 125 | 30 | 74,6 | 30,2 | 12   | 9    | 2     | 7/16-20UNF | 7/32 | 27,1                     | -40              | 100              | 62,0                             | 45,0                             | 2,0            | 2 11/16     |
|             |           | UC314-43G2T04  | 150 | 40 | 78   | 33   | 12   | 12,8 | 2,5   | 7/16-20UNF | 7/32 | 27,1                     | -40              | 100              | 104,3                            | 68,0                             | 4,0            |             |
| 2 3/4       | 69,85     | UC214-44G2T04  | 125 | 30 | 74,6 | 30,2 | 12   | 9    | 2     | 7/16-20UNF | 7/32 | 27,1                     | -40              | 100              | 62,0                             | 45,0                             | 2,1            | 2 3/4       |
|             |           | UC314-44G2T04  | 150 | 40 | 78   | 33   | 12   | 12,8 | 2,5   | 7/16-20UNF | 7/32 | 27,1                     | -40              | 100              | 104,3                            | 68,0                             | 4,0            |             |
| 2 15/16     | 74,613    | UC215-47G2T04  | 130 | 30 | 77,8 | 33,3 | 12   | 9    | 2     | 7/16-20UNF | 7/32 | 27,1                     | -40              | 100              | 66,0                             | 49,5                             | 2,3            | 2 15/16     |
|             |           | UC315-47G2T04  | 160 | 42 | 82   | 32   | 14   | 13,5 | 2,5   | 1/2-20UNF  | 1/4  | 33,9                     | -40              | 100              | 113,4                            | 76,8                             | 4,3            |             |
| 3           | 76,2      | UC215-48G2T04  | 130 | 30 | 77,8 | 33,3 | 12   | 9    | 2     | 7/16-20UNF | 7/32 | 27,1                     | -40              | 100              | 66,0                             | 49,5                             | 2,1            | 3           |
|             |           | UC315-48G2T04  | 160 | 42 | 82   | 32   | 14   | 13,5 | 2,5   | 1/2-20UNF  | 1/4  | 33,9                     | -40              | 100              | 113,4                            | 76,8                             | 4,2            |             |
| 3 3/16      | 80,963    | UC216-51G2T04  | 140 | 33 | 82,6 | 33,3 | 14   | 10,3 | 2     | 7/16-20UNF | 7/32 | 27,1                     | -40              | 100              | 72,5                             | 54,2                             | 2,8            | 3 3/16      |
| 3 1/4       | 82,55     | UC217-52G2T04  | 150 | 35 | 85,7 | 34,1 | 14   | 11   | 2     | 7/16-20UNF | 7/32 | 27,1                     | -40              | 100              | 83,2                             | 63,8                             | 3,3            | 3 1/4       |
|             |           | UC317-52G2T04  | 180 | 46 | 96   | 40   | 16   | 15,5 | 3     | 5/8-18UNF  | 5/16 | 54,5                     | -40              | 100              | 132,6                            | 96,5                             | 6,8            |             |
| 3 1/2       | 88,9      | UC218-56G2T04  | 160 | 37 | 96   | 39,7 | 14   | 12   | 2     | 1/2-20UNF  | 1/4  | 33,9                     | -40              | 100              | 96,0                             | 71,5                             | 4,6            | 3 1/2       |
|             |           | UC318-56G2T04  | 190 | 48 | 96   | 40   | 16   | 16,5 | 3,5   | 5/8-18UNF  | 5/16 | 54,5                     | -40              | 100              | 143,0                            | 108,0                            | 8,0            |             |
| 4           | 101,6     | UC320-64G2T04  | 215 | 54 | 108  | 42   | 18   | 19   | 3,5   | 5/8-18UNF  | 5/16 | 54,5                     | -40              | 100              | 171,6                            | 140,0                            | 11,0           | 4           |

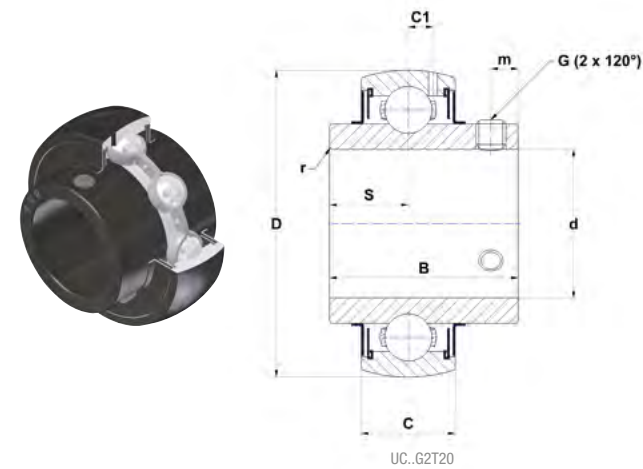
\*Width across flats (hexagon socket)

CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

SET SCREW TYPES

High temperature version T20

UC2..G2T20



| Main dimensions [mm] |        |                |     |    |      |      |      |      |       |            |  |      |                       |               |               |                            |                            |             |          |
|----------------------|--------|----------------|-----|----|------|------|------|------|-------|------------|--|------|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|----------|
| d [inch]             | d [mm] | Bearing insert | D   | C  | B    | S    | m    | C1   | r min | G          |  | SW*  | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d [inch] |
| 1/2                  | 12,7   | UC201-08G2T20  | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                   | -20           | 200           | 12,8                       | 6,7                        | 0,2         | 1/2      |
| 5/8                  | 15,875 | UC202-10G2T20  | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                   | -20           | 200           | 12,8                       | 6,7                        | 0,2         | 5/8      |
| 11/16                | 17,463 | UC203-11G2T20  | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                   | -20           | 200           | 12,8                       | 6,7                        | 0,2         | 11/16    |
| 3/4                  | 19,05  | UC204-12G2T20  | 47  | 16 | 31   | 12,7 | 4,7  | 4,4  | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                   | -20           | 200           | 12,8                       | 6,7                        | 0,2         | 3/4      |
| 7/8                  | 22,225 | UC205-14G2T20  | 52  | 17 | 34   | 14,3 | 5,5  | 4,3  | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                   | -20           | 200           | 14,0                       | 7,9                        | 0,2         | 7/8      |
| 15/16                | 23,813 | UC205-15G2T20  | 52  | 17 | 34   | 14,3 | 5,5  | 4,3  | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                   | -20           | 200           | 14,0                       | 7,9                        | 0,2         | 15/16    |
| 1                    | 25,4   | UC205-16G2T20  | 52  | 17 | 34   | 14,3 | 5,5  | 4,3  | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                   | -20           | 200           | 14,0                       | 7,9                        | 0,2         | 1        |
| 1 1/8                | 28,575 | UC206-18G2T20  | 62  | 19 | 38,1 | 15,9 | 5,5  | 5    | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                   | -20           | 200           | 19,5                       | 11,2                       | 0,3         | 1 1/8    |
| 1 3/16               | 30,163 | UC206-19G2T20  | 62  | 19 | 38,1 | 15,9 | 5,5  | 5    | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                   | -20           | 200           | 19,5                       | 11,2                       | 0,3         | 1 3/16   |
| 1 1/4                | 31,75  | UC206-20G2T20  | 62  | 19 | 38,1 | 15,9 | 5,5  | 5    | 0,6   | 1/4-28UNF  |  | 1/8  | 3,7                   | -20           | 200           | 19,5                       | 11,2                       | 0,3         | 1 1/4    |
|                      |        | UC207-20G2T20  | 72  | 20 | 42,9 | 17,5 | 6,5  | 5,8  | 1,1   | 5/16-24UNF |  | 5/32 | 8                     | -20           | 200           | 25,7                       | 15,2                       | 0,5         |          |
| 1 5/16               | 33,338 | UC207-21G2T20  | 72  | 20 | 42,9 | 17,5 | 6,5  | 5,8  | 1,1   | 5/16-24UNF |  | 5/32 | 8                     | -20           | 200           | 25,7                       | 15,2                       | 0,5         | 1 5/16   |
| 1 3/8                | 34,925 | UC207-22G2T20  | 72  | 20 | 42,9 | 17,5 | 6,5  | 5,8  | 1,1   | 5/16-24UNF |  | 5/32 | 8                     | -20           | 200           | 25,7                       | 15,2                       | 0,5         | 1 3/8    |
| 1 7/16               | 36,513 | UC207-23G2T20  | 72  | 20 | 42,9 | 17,5 | 6,5  | 5,8  | 1,1   | 5/16-24UNF |  | 5/32 | 8                     | -20           | 200           | 25,7                       | 15,2                       | 0,5         | 1 7/16   |
| 1 1/2                | 38,1   | UC208-24G2T20  | 80  | 21 | 49,2 | 19   | 8    | 6,3  | 1,1   | 5/16-24UNF |  | 5/32 | 8                     | -20           | 200           | 29,6                       | 18,2                       | 0,7         | 1 1/2    |
| 1 9/16               | 39,688 | UC208-25G2T20  | 80  | 21 | 49,2 | 19   | 8    | 6,3  | 1,1   | 5/16-24UNF |  | 5/32 | 8                     | -20           | 200           | 29,6                       | 18,2                       | 0,7         | 1 9/16   |
| 1 5/8                | 41,275 | UC209-26G2T20  | 85  | 22 | 49,2 | 19   | 8    | 6,8  | 1,1   | 5/16-24UNF |  | 5/32 | 8                     | -20           | 200           | 31,9                       | 20,8                       | 0,8         | 1 5/8    |
| 1 11/16              | 42,863 | UC209-27G2T20  | 85  | 22 | 49,2 | 19   | 8    | 6,8  | 1,1   | 5/16-24UNF |  | 5/32 | 8                     | -20           | 200           | 31,9                       | 20,8                       | 0,7         | 1 11/16  |
| 1 3/4                | 44,45  | UC209-28G2T20  | 85  | 22 | 49,2 | 19   | 8    | 6,8  | 1,1   | 5/16-24UNF |  | 5/32 | 8                     | -20           | 200           | 31,9                       | 20,8                       | 0,7         | 1 3/4    |
| 1 7/8                | 47,625 | UC210-30G2T20  | 90  | 23 | 51,6 | 19   | 9    | 6,5  | 1,1   | 3/8-24UNF  |  | 3/16 | 16,8                  | -20           | 200           | 35,1                       | 23,2                       | 0,9         | 1 7/8    |
| 1 15/16              | 49,213 | UC210-31G2T20  | 90  | 23 | 51,6 | 19   | 9    | 6,5  | 1,1   | 3/8-24UNF  |  | 3/16 | 16,8                  | -20           | 200           | 35,1                       | 23,2                       | 0,8         | 1 15/16  |
| 2                    | 50,8   | UC211-32G2T20  | 100 | 25 | 55,6 | 22,2 | 9    | 7,2  | 1,1   | 3/8-24UNF  |  | 3/16 | 16,8                  | -20           | 200           | 43,6                       | 29,2                       | 1,3         | 2        |
| 2 1/8                | 53,975 | UC211-34G2T20  | 100 | 25 | 55,6 | 22,2 | 9    | 7,2  | 1,1   | 3/8-24UNF  |  | 3/16 | 16,8                  | -20           | 200           | 43,6                       | 29,2                       | 1,2         | 2 1/8    |
| 2 3/16               | 55,563 | UC211-35G2T20  | 100 | 25 | 55,6 | 22,2 | 9    | 7,2  | 1,1   | 3/8-24UNF  |  | 3/16 | 16,8                  | -20           | 200           | 43,6                       | 29,2                       | 1,1         | 2 3/16   |
| 2 1/4                | 57,15  | UC212-36G2T20  | 110 | 27 | 65,1 | 25,4 | 10,5 | 8,2  | 1,1   | 3/8-24UNF  |  | 3/16 | 16,8                  | -20           | 200           | 52,5                       | 32,8                       | 1,7         | 2 1/4    |
| 2 3/8                | 60,325 | UC212-38G2T20  | 110 | 27 | 65,1 | 25,4 | 10,5 | 8,2  | 1,1   | 3/8-24UNF  |  | 3/16 | 16,8                  | -20           | 200           | 52,5                       | 32,8                       | 1,5         | 2 3/8    |
| 2 7/16               | 61,913 | UC212-39G2T20  | 110 | 27 | 65,1 | 25,4 | 10,5 | 8,2  | 1,1   | 3/8-24UNF  |  | 3/16 | 16,8                  | -20           | 200           | 52,5                       | 32,8                       | 1,5         | 2 7/16   |
| 2 1/2                | 63,5   | UC213-40G2T20  | 120 | 28 | 65,1 | 25,4 | 12   | 8    | 1,5   | 3/8-24UNF  |  | 3/16 | 16,8                  | -20           | 200           | 57,2                       | 40,0                       | 1,9         | 2 1/2    |
| 2 11/16              | 68,263 | UC214-43G2T20  | 125 | 30 | 74,6 | 30,2 | 12   | 9    | 2     | 7/16-20UNF |  | 7/32 | 27,1                  | -20           | 200           | 62,0                       | 45,0                       | 2,0         | 2 11/16  |
| 2 3/4                | 69,85  | UC214-44G2T20  | 125 | 30 | 74,6 | 30,2 | 12   | 9    | 2     | 7/16-20UNF |  | 7/32 | 27,1                  | -20           | 200           | 62,0                       | 45,0                       | 2,1         | 2 3/4    |
| 2 15/16              | 74,613 | UC215-47G2T20  | 130 | 30 | 77,8 | 33,3 | 12   | 9    | 2     | 7/16-20UNF |  | 7/32 | 27,1                  | -20           | 200           | 66,0                       | 49,5                       | 2,3         | 2 15/16  |
| 3                    | 76,2   | UC215-48G2T20  | 130 | 30 | 77,8 | 33,3 | 12   | 9    | 2     | 7/16-20UNF |  | 7/32 | 27,1                  | -20           | 200           | 66,0                       | 49,5                       | 2,1         | 3        |
| 3 3/16               | 80,963 | UC216-51G2T20  | 140 | 33 | 82,6 | 33,3 | 14   | 10,3 | 2     | 7/16-20UNF |  | 7/32 | 27,1                  | -20           | 200           | 72,5                       | 54,2                       | 2,8         | 3 3/16   |
| 3 1/4                | 82,55  | UC217-52G2T20  | 150 | 35 | 85,7 | 34,1 | 14   | 11   | 2     | 7/16-20UNF |  | 7/32 | 27,1                  | -20           | 200           | 83,2                       | 63,8                       | 3,3         | 3 1/4    |
| 3 1/2                | 88,9   | UC218-56G2T20  | 160 | 37 | 96   | 39,7 | 14   | 12   | 2     | 1/2-20UNF  |  | 1/4  | 33,9                  | -20           | 200           | 96,0                       | 71,5                       | 4,6         | 3 1/2    |

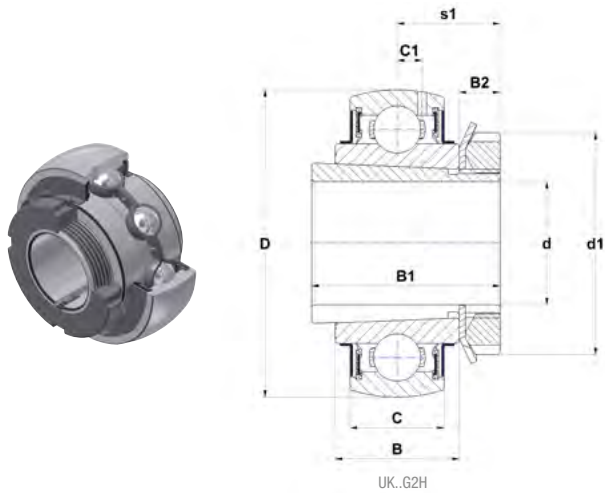
\*Width across flats (hexagon socket)



CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

ADAPTER SLEEVE TYPES INCLUDED SLEEVES

Basic version  
UK2..G2H



| Main dimensions [mm] |        |                |     |    |      |    |    |    |      |      |  |               |               |                            |                            |             |          |
|----------------------|--------|----------------|-----|----|------|----|----|----|------|------|--|---------------|---------------|----------------------------|----------------------------|-------------|----------|
| d [inch]             | d [mm] | Bearing insert | D   | C  | S1   | d1 | B  | B1 | B2   | C1   |  | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d [inch] |
| 3/4                  | 19,05  | UK205G2H-12    | 52  | 17 | 18,5 | 38 | 21 | 35 | 8    | 4,3  |  | -20           | 100           | 14,0                       | 7,9                        | 0,2         | 3/4      |
|                      |        | UK305G2H-12    | 62  | 21 | 21,5 | 38 | 27 | 35 | 8    | 6,2  |  | -20           | 100           | 22,4                       | 11,5                       | 0,5         |          |
| 7/8                  | 22,225 | UK206G2H-14    | 62  | 19 | 20,5 | 45 | 25 | 38 | 8    | 5    |  | -20           | 100           | 19,5                       | 11,2                       | 0,4         | 7/8      |
|                      |        | UK306G2H-14    | 72  | 24 | 23   | 45 | 30 | 38 | 8    | 6,5  |  | -20           | 100           | 27,0                       | 15,2                       | 0,6         |          |
| 15/16                | 23,813 | UK206G2H-15    | 62  | 19 | 20,5 | 45 | 25 | 38 | 8    | 5    |  | -20           | 100           | 19,5                       | 11,2                       | 0,4         | 15/16    |
|                      |        | UK306G2H-15    | 72  | 24 | 23   | 45 | 30 | 38 | 8    | 6,5  |  | -20           | 100           | 27,0                       | 15,2                       | 0,6         |          |
| 1                    | 25,4   | UK206G2H-16    | 62  | 19 | 20,5 | 45 | 25 | 38 | 8    | 5    |  | -20           | 100           | 19,5                       | 11,2                       | 0,4         | 1        |
|                      |        | UK306G2H-16    | 72  | 24 | 23   | 45 | 30 | 38 | 8    | 6,5  |  | -20           | 100           | 27,0                       | 15,2                       | 0,6         |          |
| 1 1/8                | 28,575 | UK207G2H-18    | 72  | 20 | 22,5 | 52 | 27 | 43 | 9    | 5,8  |  | -20           | 100           | 25,7                       | 15,2                       | 0,6         | 1 1/8    |
|                      |        | UK307G2H-18    | 80  | 25 | 25,5 | 52 | 33 | 43 | 9    | 7,2  |  | -20           | 100           | 33,5                       | 19,2                       | 0,9         |          |
| 1 3/16               | 30,163 | UK207G2H-19    | 72  | 20 | 22,5 | 52 | 27 | 43 | 9    | 5,8  |  | -20           | 100           | 25,7                       | 15,2                       | 0,5         | 1 3/16   |
|                      |        | UK307G2H-19    | 80  | 25 | 25,5 | 52 | 33 | 43 | 9    | 7,2  |  | -20           | 100           | 33,5                       | 19,2                       | 0,9         |          |
| 1 1/4                | 31,75  | UK208G2H-20    | 80  | 21 | 24,5 | 58 | 29 | 46 | 10   | 6,3  |  | -20           | 100           | 29,6                       | 18,2                       | 0,8         | 1 1/4    |
|                      |        | UK308G2H-20    | 90  | 28 | 27,5 | 58 | 35 | 46 | 10   | 8,5  |  | -20           | 100           | 40,6                       | 24,0                       | 1,1         |          |
| 1 3/8                | 34,925 | UK208G2H-22    | 80  | 21 | 24,5 | 58 | 29 | 46 | 10   | 6,3  |  | -20           | 100           | 29,6                       | 18,2                       | 0,7         | 1 3/8    |
|                      |        | UK308G2H-22    | 90  | 28 | 27,5 | 58 | 35 | 46 | 10   | 8,5  |  | -20           | 100           | 40,6                       | 24,0                       | 1,1         |          |
| 1 7/16               | 36,513 | UK209G2H-23    | 85  | 22 | 26   | 65 | 30 | 50 | 11   | 6,8  |  | -20           | 100           | 31,9                       | 20,8                       | 0,8         | 1 7/16   |
|                      |        | UK309G2H-23    | 100 | 30 | 30   | 65 | 38 | 50 | 11   | 9    |  | -20           | 100           | 53,0                       | 31,8                       | 1,5         |          |
| 1 1/2                | 38,1   | UK209G2H-24    | 85  | 22 | 26   | 65 | 30 | 50 | 11   | 6,8  |  | -20           | 100           | 31,9                       | 20,8                       | 0,8         | 1 1/2    |
|                      |        | UK309G2H-24    | 100 | 30 | 30   | 65 | 38 | 50 | 11   | 9    |  | -20           | 100           | 53,0                       | 31,8                       | 1,5         |          |
| 1 5/8                | 41,275 | UK210G2H-26    | 90  | 23 | 27,5 | 70 | 31 | 55 | 12   | 6,5  |  | -20           | 100           | 35,1                       | 23,2                       | 1,0         | 1 5/8    |
|                      |        | UK310G2H-26    | 110 | 32 | 32   | 70 | 40 | 55 | 12   | 9,9  |  | -20           | 100           | 62,0                       | 37,8                       | 1,7         |          |
| 1 11/16              | 42,863 | UK210G2H-27    | 90  | 23 | 27,5 | 70 | 31 | 55 | 12   | 6,5  |  | -20           | 100           | 35,1                       | 23,2                       | 1,0         | 1 11/16  |
|                      |        | UK310G2H-27    | 110 | 32 | 32   | 70 | 40 | 55 | 12   | 9,9  |  | -20           | 100           | 62,0                       | 37,8                       | 1,8         |          |
| 1 3/4                | 44,45  | UK210G2H-28    | 90  | 23 | 27,5 | 70 | 31 | 55 | 12   | 6,5  |  | -20           | 100           | 35,1                       | 23,2                       | 1,0         | 1 3/4    |
|                      |        | UK310G2H-28    | 110 | 32 | 32   | 70 | 40 | 55 | 12   | 9,9  |  | -20           | 100           | 62,0                       | 37,8                       | 1,7         |          |
| 1 7/8                | 47,625 | UK211G2H-30    | 100 | 25 | 29   | 75 | 33 | 59 | 12,5 | 7,2  |  | -20           | 100           | 43,6                       | 29,2                       | 1,2         | 1 7/8    |
|                      |        | UK311G2H-30    | 120 | 34 | 34   | 75 | 43 | 59 | 12,5 | 10,6 |  | -20           | 100           | 71,5                       | 44,8                       | 2,2         |          |
| 1 15/16              | 49,213 | UK211G2H-31    | 100 | 25 | 29   | 75 | 33 | 59 | 12,5 | 7,2  |  | -20           | 100           | 43,6                       | 29,2                       | 1,2         | 1 15/16  |
|                      |        | UK311G2H-31    | 120 | 34 | 34   | 75 | 43 | 59 | 12,5 | 10,6 |  | -20           | 100           | 71,5                       | 44,8                       | 2,2         |          |
| 2                    | 50,8   | UK211G2H-32    | 100 | 25 | 29   | 75 | 33 | 59 | 12,5 | 7,2  |  | -20           | 100           | 43,6                       | 29,2                       | 1,1         | 2        |
|                      |        | UK311G2H-32    | 120 | 34 | 34   | 75 | 43 | 59 | 12,5 | 10,6 |  | -20           | 100           | 71,5                       | 44,8                       | 2,1         |          |
| 2 3/16               | 55,563 | UK213G2H-35    | 120 | 28 | 32   | 85 | 36 | 65 | 14   | 8    |  | -20           | 100           | 57,2                       | 40,0                       | 2,1         | 2 3/16   |
|                      |        | UK313G2H-35    | 140 | 38 | 38,5 | 85 | 49 | 65 | 14   | 12,1 |  | -20           | 100           | 93,9                       | 60,5                       | 3,5         |          |

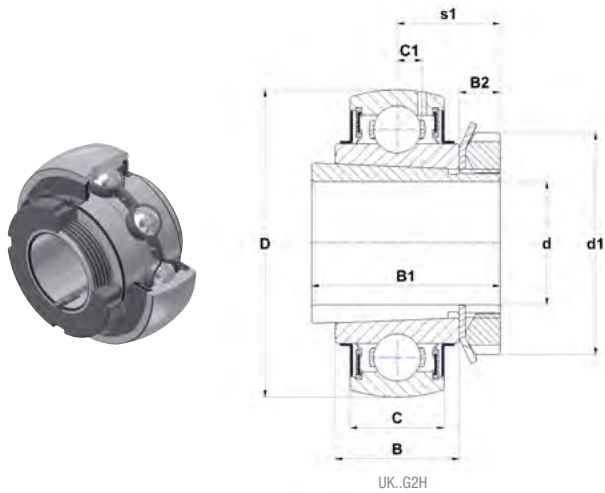
BEARING INSERTS  
(inch)

Summary

CHROME STEEL BEARING INSERTS WITH SPHERICAL OUTER RING

ADAPTER SLEEVE TYPES INCLUDED SLEEVES

Basic version  
UK2..G2H



Main dimensions [mm]

| d<br>[inch] | d<br>[mm] | Bearing insert | D   | C  | S1   | d1  | B  | B1 | B2 | C1   |  | min Temp<br>[°C] | max Temp<br>[°C] | Dynamic load<br>rating C<br>[kN] | Static load<br>rating C0<br>[kN] | Weight<br>[kg] | d<br>[inch] |
|-------------|-----------|----------------|-----|----|------|-----|----|----|----|------|--|------------------|------------------|----------------------------------|----------------------------------|----------------|-------------|
| 2 1/4       | 57,15     | UK213G2H-36    | 120 | 28 | 32   | 85  | 36 | 65 | 14 | 8    |  | -20              | 100              | 57,2                             | 40,0                             | 2,0            | 2 1/4       |
|             |           | UK313G2H-36    | 140 | 38 | 38,5 | 85  | 49 | 65 | 14 | 12,1 |  | -20              | 100              | 93,9                             | 60,5                             | 3,4            |             |
| 2 7/16      | 61,913    | UK215G2H-39    | 130 | 30 | 35,5 | 98  | 41 | 73 | 15 | 9    |  | -20              | 100              | 66,0                             | 49,5                             | 2,8            | 2 7/16      |
|             |           | UK315G2H-39    | 160 | 42 | 42,5 | 98  | 55 | 73 | 15 | 13,5 |  | -20              | 100              | 113,4                            | 76,8                             | 5,1            |             |
| 2 1/2       | 63,5      | UK215G2H-40    | 130 | 30 | 35,5 | 98  | 41 | 73 | 15 | 9    |  | -20              | 100              | 66,0                             | 49,5                             | 2,8            | 2 1/2       |
|             |           | UK315G2H-40    | 160 | 42 | 42,5 | 98  | 55 | 73 | 15 | 13,5 |  | -20              | 100              | 113,4                            | 76,8                             | 5,1            |             |
| 2 11/16     | 68,263    | UK216G2H-43    | 140 | 33 | 39   | 105 | 44 | 78 | 17 | 10,3 |  | -20              | 100              | 72,5                             | 54,2                             | 3,3            | 2 11/16     |
|             |           | UK316G2H-43    | 170 | 44 | 44,5 | 105 | 55 | 78 | 17 | 14,5 |  | -20              | 100              | 122,9                            | 86,5                             | 5,9            |             |
| 2 3/4       | 69,85     | UK216G2H-44    | 140 | 33 | 39   | 105 | 44 | 78 | 17 | 10,3 |  | -20              | 100              | 72,5                             | 54,2                             | 3,2            | 2 3/4       |
|             |           | UK316G2H-44    | 170 | 44 | 44,5 | 105 | 55 | 78 | 17 | 14,5 |  | -20              | 100              | 122,9                            | 86,5                             | 5,8            |             |
| 2 15/16     | 74,613    | UK217G2H-47    | 150 | 35 | 40   | 110 | 44 | 82 | 18 | 11   |  | -20              | 100              | 83,2                             | 63,8                             | 3,8            | 2 15/16     |
|             |           | UK317G2H-47    | 180 | 46 | 48   | 110 | 60 | 82 | 18 | 15,5 |  | -20              | 100              | 132,6                            | 96,5                             | 6,8            |             |
| 3           | 76,2      | UK217G2H-48    | 150 | 35 | 40   | 110 | 44 | 82 | 18 | 11   |  | -20              | 100              | 83,2                             | 63,8                             | 3,7            | 3           |
|             |           | UK317G2H-48    | 180 | 46 | 48   | 110 | 60 | 82 | 18 | 15,5 |  | -20              | 100              | 132,6                            | 96,5                             | 6,7            |             |
| 3 1/4       | 82,55     | UK319G2H-55    | 200 | 50 | 52   | 125 | 66 | 90 | 19 | 16,7 |  | -20              | 100              | 156,0                            | 122,0                            | 9,7            | 3 1/4       |
| 3 1/2       | 88,9      | UK320G2H-56    | 215 | 54 | 54   | 130 | 68 | 97 | 20 | 19   |  | -20              | 100              | 171,6                            | 140,0                            | 10,6           | 3 1/2       |

CHROME STEEL BEARING INSERTS WITH CYLINDRICAL OUTER RING

ECCENTRIC LOCKING COLLAR TYPES

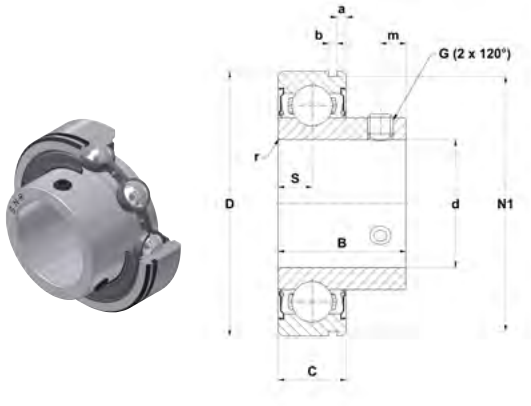
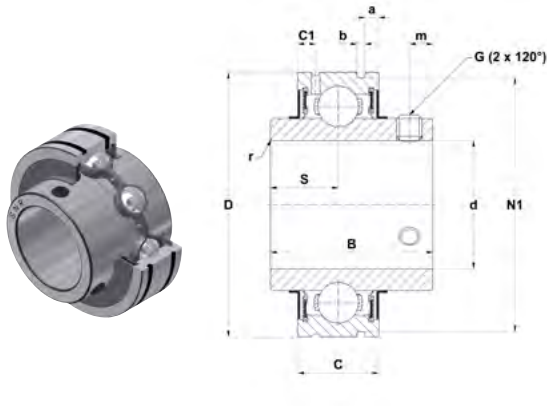
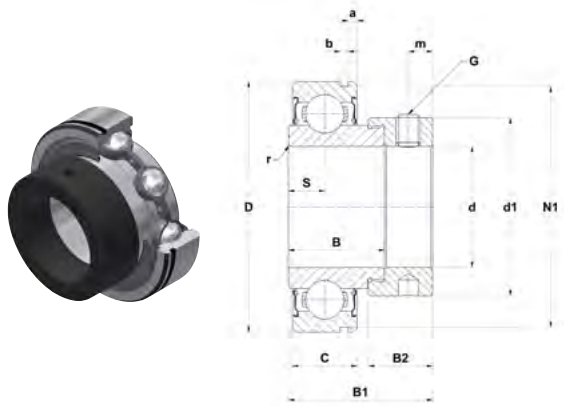
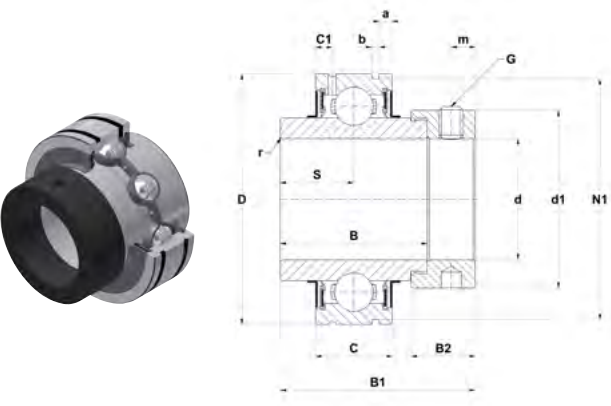
Wide design with snap ring groove and lubrication facility **CEX2**

Narrow design with snap ring groove without lubrication facility **CES2**

SET SCREW TYPES

Wide design with snap ring groove and lubrication facility **CUC2**

Narrow design with snap ring groove without lubrication facility **CUS2**



| Main dimensions [mm] |        |                | CEX |    |      |      | CES  |      |      |     | CUC  |      |       |  | CUS   |     |            |       |                       |               |               |                            |                            |             |          |
|----------------------|--------|----------------|-----|----|------|------|------|------|------|-----|------|------|-------|--|-------|-----|------------|-------|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|----------|
| d [inch]             | d [mm] | Bearing insert | D   | C  | B    | B1   | B2   | S    | d1   | C1  | a    | b    | N1    |  | r min | m   | G          | SW*   | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d [inch] |
| 3/4                  | 19,05  | CES204-12      | 47  | 14 | 21,5 | 31   | 13,5 | 7    | 33,3 | -   | 4    | 1,35 | 44,6  |  | 1     | 5   | 1/4-28UNF  | 3,175 | 3,7                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         | 3/4      |
|                      |        | CEX204-12      | 47  | 17 | 34,2 | 43,7 | 13,5 | 17,1 | 33,3 | 4   | 3,1  | 1,35 | 44,6  |  | 1     | 5   | 1/4-28UNF  | 3,175 | 3,7                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         |          |
|                      |        | CUC204-12      | 47  | 17 | 31   | -    | -    | 12,7 | -    | 4   | 3,1  | 1,35 | 44,6  |  | 0,6   | 4,5 | 1/4-28UNF  | 3,175 | 3,7                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         |          |
|                      |        | CUS204-12      | 47  | 14 | 25   | -    | -    | 7    | -    | -   | 2,38 | 1,35 | 44,6  |  | 1     | 5   | 1/4-28UNF  | 3,175 | 3,7                   | -20           | 100           | 12,8                       | 6,7                        | 0,1         |          |
| 7/8                  | 22,225 | CES205-14      | 52  | 15 | 21,5 | 31   | 13,5 | 7,5  | 38,1 | -   | 2,38 | 1,35 | 49,73 |  | 1     | 5   | 1/4-28UNF  | 3,175 | 3,7                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         | 7/8      |
|                      |        | CEX205-14      | 52  | 17 | 34,9 | 44,4 | 13,5 | 17,5 | 38,1 | 4,1 | 3,2  | 1,35 | 49,73 |  | 1     | 5   | 1/4-28UNF  | 3,175 | 3,7                   | -20           | 100           | 14,0                       | 7,9                        | 0,3         |          |
|                      |        | CUC205-14      | 52  | 17 | 34   | -    | -    | 14,3 | -    | 4,1 | 3,2  | 1,35 | 49,73 |  | 0,6   | 5   | 1/4-28UNF  | 3,175 | 3,7                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         |          |
|                      |        | CUS205-14      | 52  | 15 | 27   | -    | -    | 7,5  | -    | -   | 2,38 | 1,35 | 49,73 |  | 1     | 5   | 1/4-28UNF  | 3,175 | 3,7                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         |          |
| 15/16                | 23,813 | CES205-15      | 52  | 15 | 21,5 | 31   | 13,5 | 7,5  | 38,1 | -   | 2,38 | 1,35 | 49,73 |  | 1     | 5   | 1/4-28UNF  | 3,175 | 3,7                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         | 15/16    |
|                      |        | CEX205-15      | 52  | 17 | 34,9 | 44,4 | 13,5 | 17,5 | 38,1 | 4,1 | 3,2  | 1,35 | 49,73 |  | 1     | 5   | 1/4-28UNF  | 3,175 | 3,7                   | -20           | 100           | 14,0                       | 7,9                        | 0,3         |          |
|                      |        | CUC205-15      | 52  | 17 | 34   | -    | -    | 14,3 | -    | 4,1 | 3,2  | 1,35 | 49,73 |  | 0,6   | 5   | 1/4-28UNF  | 3,175 | 3,7                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         |          |
|                      |        | CUS205-15      | 52  | 15 | 27   | -    | -    | 7,5  | -    | -   | 2,38 | 1,35 | 49,73 |  | 1     | 5   | 1/4-28UNF  | 3,175 | 3,7                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         |          |
| 1                    | 25,4   | CES205-16      | 52  | 15 | 21,5 | 31   | 13,5 | 7,5  | 38,1 | -   | 2,38 | 1,35 | 49,73 |  | 1     | 5   | 1/4-28UNF  | 3,175 | 3,7                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         | 1        |
|                      |        | CEX205-16      | 52  | 17 | 34,9 | 44,4 | 13,5 | 17,5 | 38,1 | 4,1 | 3,2  | 1,35 | 49,73 |  | 1     | 5   | 1/4-28UNF  | 3,175 | 3,7                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         |          |
|                      |        | CUC205-16      | 52  | 17 | 34   | -    | -    | 14,3 | -    | 4,1 | 3,2  | 1,35 | 49,73 |  | 0,6   | 5   | 1/4-28UNF  | 3,175 | 3,7                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         |          |
|                      |        | CUS205-16      | 52  | 15 | 27   | -    | -    | 7,5  | -    | -   | 2,38 | 1,35 | 49,73 |  | 1     | 5   | 1/4-28UNF  | 3,175 | 3,7                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         |          |
| 1 1/8                | 28,575 | CES206-18      | 62  | 16 | 23,8 | 35,7 | 15,9 | 8    | 44,5 | -   | 3,18 | 1,9  | 59,61 |  | 1     | 6   | 5/16-24UNF | 3,969 | 8                     | -20           | 100           | 19,5                       | 11,2                       | 0,4         | 1 1/8    |
|                      |        | CEX206-18      | 62  | 19 | 36,5 | 48,4 | 15,9 | 18,3 | 44,5 | 4,2 | 3,2  | 1,9  | 59,61 |  | 1,5   | 6   | 5/16-24UNF | 3,969 | 8                     | -20           | 100           | 19,5                       | 11,2                       | 0,4         |          |
|                      |        | CUC206-18      | 62  | 19 | 38,1 | -    | -    | 15,9 | -    | 4,2 | 3,2  | 1,9  | 59,61 |  | 0,6   | 5,5 | 1/4-28UNF  | 3,175 | 3,7                   | -20           | 100           | 19,5                       | 11,2                       | 0,3         |          |
|                      |        | CUS206-18      | 62  | 16 | 30   | -    | -    | 8    | -    | -   | 3,18 | 1,9  | 59,61 |  | 1     | 5,5 | 1/4-28UNF  | 3,175 | 3,7                   | -20           | 100           | 19,5                       | 11,2                       | 0,3         |          |
| 1 3/16               | 30,163 | CES206-19      | 62  | 16 | 23,8 | 35,7 | 15,9 | 8    | 44,5 | -   | 3,18 | 1,9  | 59,61 |  | 1     | 6   | 5/16-24UNF | 3,969 | 8                     | -20           | 100           | 19,5                       | 11,2                       | 0,3         | 1 3/16   |
|                      |        | CEX206-19      | 62  | 19 | 36,5 | 48,4 | 15,9 | 18,3 | 44,5 | 4,2 | 3,2  | 1,9  | 59,61 |  | 1,5   | 6   | 5/16-24UNF | 3,969 | 8                     | -20           | 100           | 19,5                       | 11,2                       | 0,4         |          |
|                      |        | CUC206-19      | 62  | 19 | 38,1 | -    | -    | 15,9 | -    | 4,2 | 3,2  | 1,9  | 59,61 |  | 0,6   | 5,5 | 1/4-28UNF  | 3,175 | 3,7                   | -20           | 100           | 19,5                       | 11,2                       | 0,3         |          |
|                      |        | CUS206-19      | 62  | 16 | 30   | -    | -    | 8    | -    | -   | 3,18 | 1,9  | 59,61 |  | 1     | 5,5 | 1/4-28UNF  | 3,175 | 3,7                   | -20           | 100           | 19,5                       | 11,2                       | 0,3         |          |
| 1 1/4                | 31,75  | CES206-20      | 62  | 16 | 23,8 | 35,7 | 15,9 | 8    | 44,5 | -   | 3,18 | 1,9  | 59,61 |  | 1     | 6   | 5/16-24UNF | 3,969 | 8                     | -20           | 100           | 19,5                       | 11,2                       | 0,3         | 1 1/4    |
|                      |        | CEX206-20      | 62  | 19 | 36,5 | 48,4 | 15,9 | 18,3 | 44,5 | 4,2 | 3,2  | 1,9  | 59,61 |  | 1,5   | 6   | 5/16-24UNF | 3,969 | 8                     | -20           | 100           | 19,5                       | 11,2                       | 0,4         |          |
|                      |        | CUC206-20      | 62  | 19 | 38,1 | -    | -    | 15,9 | -    | 4,2 | 3,2  | 1,9  | 59,61 |  | 0,6   | 5,5 | 1/4-28UNF  | 3,175 | 3,7                   | -20           | 100           | 19,5                       | 11,2                       | 0,3         |          |
|                      |        | CUS206-20      | 62  | 16 | 30   | -    | -    | 8    | -    | -   | 3,18 | 1,9  | 59,61 |  | 1     | 5,5 | 1/4-28UNF  | 3,175 | 3,7                   | -20           | 100           | 19,5                       | 11,2                       | 0,2         |          |
| 1 3/8                | 34,925 | CES207-22      | 72  | 17 | 25,4 | 38,9 | 17,5 | 8,5  | 55,6 | -   | 3,18 | 1,9  | 68,81 |  | 1,5   | 6,5 | 5/16-24UNF | 3,969 | 8                     | -20           | 100           | 25,7                       | 15,2                       | 0,5         | 1 3/8    |
|                      |        | CEX207-22      | 72  | 20 | 37,6 | 51,1 | 17,5 | 18,8 | 55,5 | 5   | 3,3  | 1,9  | 68,81 |  | 1,5   | 6,5 | 5/16-24UNF | 3,969 | 8                     | -20           | 100           | 25,7                       | 15,2                       | 0,6         |          |
|                      |        | CUC207-22      | 72  | 20 | 42,9 | -    | -    | 17,5 | -    | 5   | 3,3  | 1,9  | 68,81 |  | 1,1   | 6,5 | 5/16-24UNF | 3,969 | 8                     | -20           | 100           | 25,7                       | 15,2                       | 0,5         |          |
|                      |        | CUS207-22      | 72  | 17 | 32   | -    | -    | 8,5  | -    | -   | 3,18 | 1,9  | 68,81 |  | 1     | 6   | 1/4-28UNF  | 3,175 | 3,7                   | -20           | 100           | 25,7                       | 15,2                       | 0,4         |          |

\*Width across flats (hexagon socket)



CHROME STEEL BEARING INSERTS WITH CYLINDRICAL OUTER RING

ECCENTRIC LOCKING COLLAR TYPES

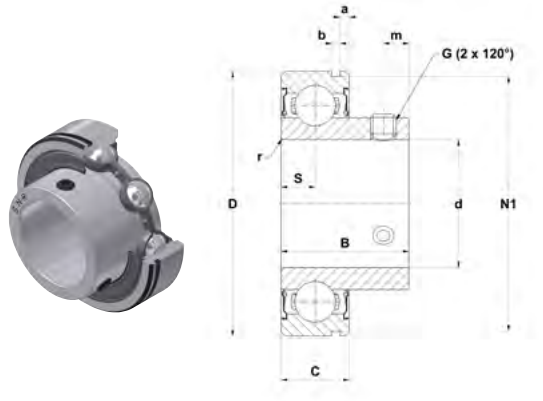
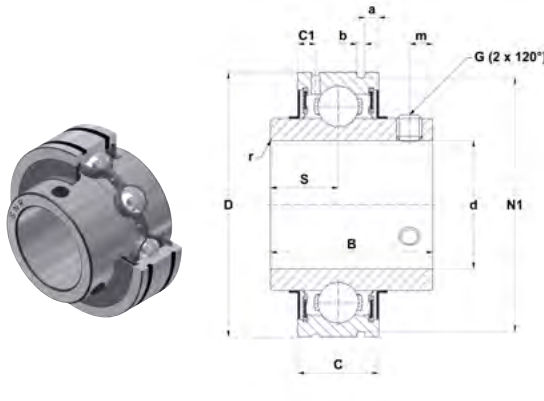
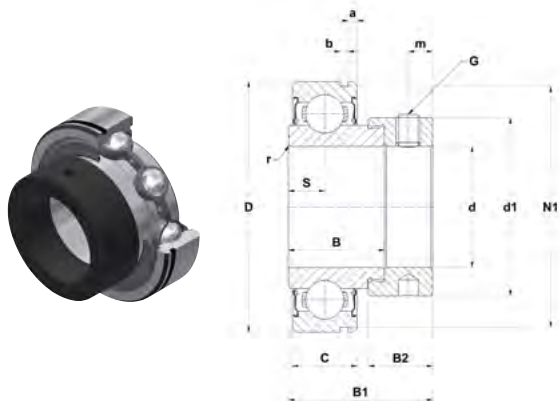
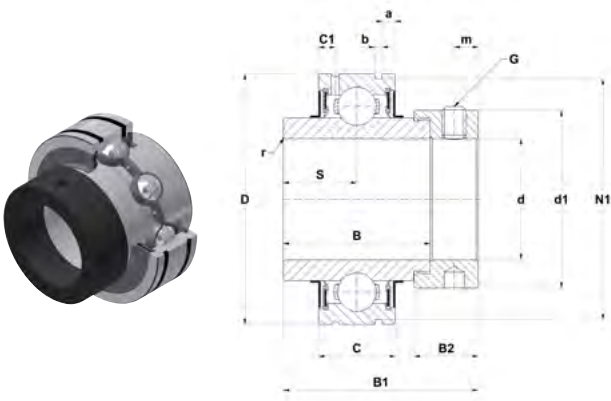
Wide design with snap ring groove and lubrication facility **CEX2**

Narrow design with snap ring groove without lubrication facility **CES2**

SET SCREW TYPES

Wide design with snap ring groove and lubrication facility **CUC2**

Narrow design with snap ring groove without lubrication facility **CUS2**



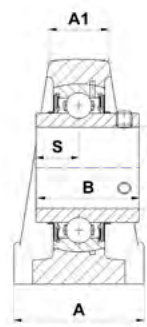
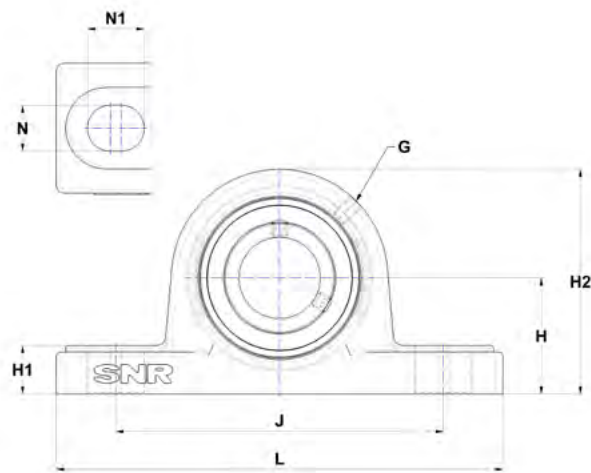
| Main dimensions [mm] |           |                | CEX |    |      | CES  |      |      |      |     | CUC  |     |       |  |       |     |            | CUS   |                          |                  |                  |                                  |                                  |                |             |
|----------------------|-----------|----------------|-----|----|------|------|------|------|------|-----|------|-----|-------|--|-------|-----|------------|-------|--------------------------|------------------|------------------|----------------------------------|----------------------------------|----------------|-------------|
| d<br>[inch]          | d<br>[mm] | Bearing insert | D   | C  | B    | B1   | B2   | S    | d1   | C1  | a    | b   | N1    |  | r min | m   | G          | SW*   | Set screw<br>torque [Nm] | min Temp<br>[°C] | max Temp<br>[°C] | Dynamic load<br>rating C<br>[kN] | Static load<br>rating C0<br>[kN] | Weight<br>[kg] | d<br>[inch] |
| 1 7/16               | 36,513    | CES207-23      | 72  | 17 | 25,4 | 38,9 | 17,5 | 8,5  | 55,6 | -   | 3,18 | 1,9 | 68,81 |  | 1,5   | 6,5 | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 25,7                             | 15,2                             | 0,5            | 1 7/16      |
|                      |           | CEX207-23      | 72  | 20 | 37,6 | 51,1 | 17,5 | 18,8 | 55,5 | 5   | 3,3  | 1,9 | 68,81 |  | 1,5   | 6,5 | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 25,7                             | 15,2                             | 0,6            |             |
|                      |           | CUC207-23      | 72  | 20 | 42,9 | -    | -    | 17,5 | -    | 5   | 3,3  | 1,9 | 68,81 |  | 1,1   | 6,5 | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 25,7                             | 15,2                             | 0,5            |             |
|                      |           | CUS207-23      | 72  | 17 | 32   | -    | -    | 8,5  | -    | -   | 3,18 | 1,9 | 68,81 |  | 1     | 6   | 1/4-28UNF  | 3,175 | 3,7                      | -20              | 100              | 25,7                             | 15,2                             | 0,4            |             |
| 1 1/2                | 38,1      | CES208-24      | 80  | 18 | 30,2 | 43,7 | 18,3 | 9    | 60,3 | -   | 3,18 | 1,9 | 76,81 |  | 1,5   | 6,5 | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 32,6                             | 19,9                             | 0,7            | 1 1/2       |
|                      |           | CEX208-24      | 80  | 21 | 42,8 | 56,3 | 18,3 | 21,4 | 60,3 | 5   | 3,4  | 1,9 | 76,81 |  | 1,5   | 6,5 | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 32,6                             | 19,9                             | 0,8            |             |
|                      |           | CUC208-24      | 80  | 21 | 49,2 | -    | -    | 19   | -    | 5   | 3,4  | 1,9 | 76,81 |  | 1,1   | 8   | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 32,6                             | 19,9                             | 0,7            |             |
|                      |           | CUS208-24      | 80  | 18 | 34   | -    | -    | 9    | -    | -   | 3,18 | 1,9 | 76,81 |  | 1     | 8   | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 32,6                             | 19,9                             | 0,6            |             |
| 1 5/8                | 41,275    | CES209-26      | 85  | 19 | 30,2 | 43,7 | 18,3 | 9,5  | 63,5 | -   | 3,18 | 1,9 | 81,81 |  | 1,5   | 6,5 | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 0,8            | 1 5/8       |
|                      |           | CEX209-26      | 85  | 22 | 42,8 | 56,3 | 18,3 | 21,4 | 63,5 | 5,1 | 3,5  | 1,9 | 81,81 |  | 1,5   | 6,5 | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 1,0            |             |
|                      |           | CUC209-26      | 85  | 22 | 49,2 | -    | -    | 19   | -    | 5,1 | 3,5  | 1,9 | 81,81 |  | 1,1   | 8   | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 0,8            |             |
|                      |           | CUS209-26      | 85  | 19 | 41,2 | -    | -    | 9,5  | -    | -   | 3,18 | 1,9 | 81,81 |  | 1,5   | 8   | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 0,8            |             |
| 1 11/16              | 42,863    | CES209-27      | 85  | 19 | 30,2 | 43,7 | 18,3 | 9,5  | 63,5 | -   | 3,18 | 1,9 | 81,81 |  | 1,5   | 6,5 | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 0,8            | 1 11/16     |
|                      |           | CEX209-27      | 85  | 22 | 42,8 | 56,3 | 18,3 | 21,4 | 63,5 | 5,1 | 3,5  | 1,9 | 81,81 |  | 1,5   | 6,5 | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 0,9            |             |
|                      |           | CUC209-27      | 85  | 22 | 49,2 | -    | -    | 19   | -    | 5,1 | 3,5  | 1,9 | 81,81 |  | 1,1   | 8   | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 0,7            |             |
|                      |           | CUS209-27      | 85  | 19 | 41,2 | -    | -    | 9,5  | -    | -   | 3,18 | 1,9 | 81,81 |  | 1,5   | 8   | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 0,7            |             |
| 1 3/4                | 44,45     | CES209-28      | 85  | 19 | 30,2 | 43,7 | 18,3 | 9,5  | 63,5 | -   | 3,18 | 1,9 | 81,81 |  | 1,5   | 6,5 | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 0,7            | 1 3/4       |
|                      |           | CEX209-28      | 85  | 22 | 42,8 | 56,3 | 18,3 | 21,4 | 63,5 | 5,1 | 3,5  | 1,9 | 81,81 |  | 1,5   | 6,5 | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 0,9            |             |
|                      |           | CUC209-28      | 85  | 22 | 49,2 | -    | -    | 19   | -    | 5,1 | 3,5  | 1,9 | 81,81 |  | 1,1   | 8   | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 0,7            |             |
|                      |           | CUS209-28      | 85  | 19 | 41,2 | -    | -    | 9,5  | -    | -   | 3,18 | 1,9 | 81,81 |  | 1,5   | 8   | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 31,9                             | 20,8                             | 0,7            |             |
| 1 7/8                | 47,625    | CES210-30      | 90  | 20 | 30,2 | 43,7 | 18,3 | 10   | 69,9 | -   | 3,7  | 2,7 | 86,79 |  | 1,5   | 6,5 | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 35,1                             | 23,2                             | 0,9            | 1 7/8       |
|                      |           | CEX210-30      | 90  | 24 | 49,2 | 62,7 | 18,3 | 24,6 | 69,5 | 5,6 | 3,7  | 2,7 | 86,79 |  | 1,5   | 6,5 | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 35,1                             | 23,2                             | 1,1            |             |
|                      |           | CUC210-30      | 90  | 24 | 51,6 | -    | -    | 19   | -    | 5,6 | 3,7  | 2,7 | 86,79 |  | 1,1   | 9   | 3/8-24UNF  | 4,763 | 16,8                     | -20              | 100              | 35,1                             | 23,2                             | 0,8            |             |
|                      |           | CUS210-30      | 90  | 20 | 43,5 | -    | -    | 10   | -    | -   | 3,7  | 2,7 | 86,79 |  | 1,5   | 9   | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 35,1                             | 23,2                             | 0,8            |             |
| 1 15/16              | 49,213    | CES210-31      | 90  | 20 | 30,2 | 43,7 | 18,3 | 10   | 69,9 | -   | 3,7  | 2,7 | 86,79 |  | 1,5   | 6,5 | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 35,1                             | 23,2                             | 0,8            | 1 15/16     |
|                      |           | CEX210-31      | 90  | 24 | 49,2 | 62,7 | 18,3 | 24,6 | 69,5 | 5,6 | 3,7  | 2,7 | 86,79 |  | 1,5   | 6,5 | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 35,1                             | 23,2                             | 1,0            |             |
|                      |           | CUC210-31      | 90  | 24 | 51,6 | -    | -    | 19   | -    | 5,6 | 3,7  | 2,7 | 86,79 |  | 1,1   | 9   | 3/8-24UNF  | 4,763 | 16,8                     | -20              | 100              | 35,1                             | 23,2                             | 0,8            |             |
|                      |           | CUS210-31      | 90  | 20 | 43,5 | -    | -    | 10   | -    | -   | 3,7  | 2,7 | 86,79 |  | 1,5   | 9   | 5/16-24UNF | 3,969 | 8                        | -20              | 100              | 35,1                             | 23,2                             | 0,8            |             |

\*Width across flats (hexagon socket)

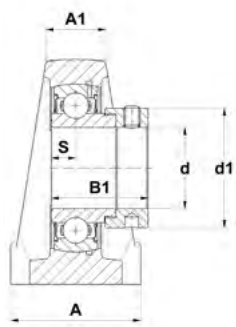
STAINLESS STEEL HOUSINGS WITH STAINLESS STEEL BEARING INSERTS

PILLOW BLOCK UNITS

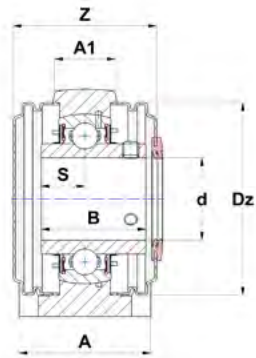
Pillow block  
SP2



SUCP



SESP



SUCP.CC

Main dimensions [mm]

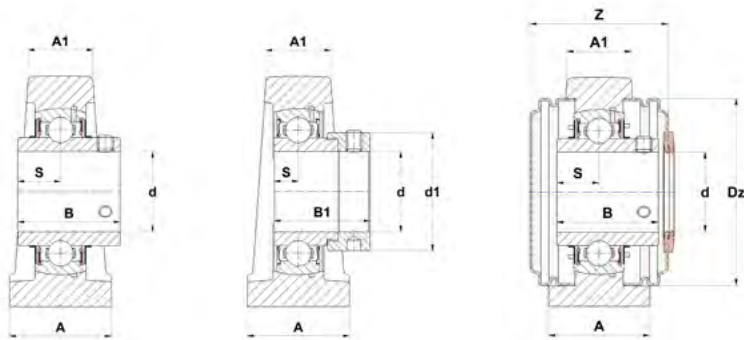
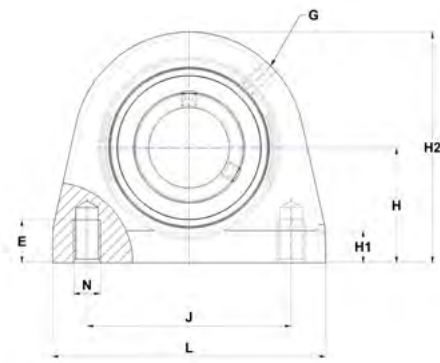
| d  | Unit    | L   | J   | H    | H1 | H2  | A  | A1   | N  | N1 | S    | B    | B1   | d1   |  | G    | Z    | Dz  | Housing | Bearing insert | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|---------|-----|-----|------|----|-----|----|------|----|----|------|------|------|------|--|------|------|-----|---------|----------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| 12 | SUCP201 | 126 | 95  | 33,3 | 15 | 65  | 38 | 21   | 13 | 19 | 12,7 | 31   | -    | -    |  | M6x1 | 44,6 | 54  | SP204   | SUC201         | SC0204-12            | SCC204                 | 10,1                       | 6,8                        | 0,9         | 12 |
| 15 | SUCP202 | 126 | 95  | 33,3 | 15 | 65  | 38 | 21   | 13 | 19 | 12,7 | 31   | -    | -    |  | M6x1 | 44,6 | 54  | SP204   | SUC202         | SC0204-15            | SCC204                 | 10,1                       | 6,8                        | 0,9         | 15 |
| 17 | SUCP203 | 126 | 95  | 33,3 | 15 | 65  | 38 | 21   | 13 | 19 | 12,7 | 31   | -    | -    |  | M6x1 | 44,6 | 54  | SP204   | SUC203         | SC0204-17            | SCC204                 | 10,1                       | 6,8                        | 0,9         | 17 |
| 20 | SESP204 | 126 | 95  | 33,3 | 15 | 65  | 38 | 21   | 13 | 19 | 7    | 21,5 | 31   | 33,3 |  | M6x1 | 63   | 54  | SP204   | SES204         | SC0E204-20           | SCCE204                | 10,1                       | 6,8                        | 0,9         | 20 |
|    | SUCP204 | 126 | 95  | 33,3 | 15 | 65  | 38 | 21   | 13 | 19 | 12,7 | 31   | -    | -    |  | M6x1 | 44,6 | 54  | SP204   | SUC204         | SC0204-20            | SCC204                 | 10,1                       | 6,8                        | 0,9         |    |
| 25 | SESP205 | 140 | 105 | 36,5 | 16 | 70  | 38 | 23,5 | 13 | 19 | 7,5  | 21,5 | 31   | 38,1 |  | M6x1 | 64   | 60  | SP205   | SES205         | SC0E205-25           | SCCE205                | 11,0                       | 8,0                        | 1,0         | 25 |
|    | SUCP205 | 140 | 105 | 36,5 | 16 | 70  | 38 | 23,5 | 13 | 19 | 14,3 | 34,1 | -    | -    |  | M6x1 | 46,8 | 60  | SP205   | SUC205         | SC0205-25            | SCC205                 | 11,0                       | 8,0                        | 1,0         |    |
| 30 | SESP206 | 165 | 121 | 42,9 | 18 | 83  | 48 | 24   | 17 | 21 | 8    | 23,8 | 35,7 | 44,5 |  | M6x1 | 70   | 70  | SP206   | SES206         | SC0E206-30           | SCCE206                | 15,3                       | 11,5                       | 1,6         | 30 |
|    | SUCP206 | 165 | 121 | 42,9 | 18 | 83  | 48 | 24   | 17 | 21 | 15,9 | 38,1 | -    | -    |  | M6x1 | 51,8 | 70  | SP206   | SUC206         | SC0206-30            | SCC206                 | 15,3                       | 11,5                       | 1,6         |    |
| 35 | SESP207 | 167 | 127 | 47,6 | 19 | 94  | 48 | 27   | 17 | 21 | 8,5  | 25,4 | 38,9 | 55,6 |  | M6x1 | 76   | 80  | SP207   | SES207         | SC0E207-35           | SCCE207                | 20,1                       | 15,6                       | 2,0         | 35 |
|    | SUCP207 | 167 | 127 | 47,6 | 19 | 94  | 48 | 27   | 17 | 21 | 17,5 | 42,9 | -    | -    |  | M6x1 | 57,4 | 80  | SP207   | SUC207         | SC0207-35            | SCC207                 | 20,1                       | 15,6                       | 2,0         |    |
| 40 | SESP208 | 184 | 136 | 49,2 | 19 | 100 | 54 | 27   | 17 | 23 | 9    | 30,2 | 43,7 | 60,3 |  | M6x1 | 80   | 88  | SP208   | SES208         | SC0E208-40           | SCCE208                | 22,8                       | 18,2                       | 2,3         | 40 |
|    | SUCP208 | 184 | 136 | 49,2 | 19 | 100 | 54 | 27   | 17 | 23 | 19   | 49,2 | -    | -    |  | M6x1 | 67,8 | 88  | SP208   | SUC208         | SC0208-40            | SCC208                 | 32,0                       | 19,3                       | 2,3         |    |
| 45 | SESP209 | 190 | 146 | 54   | 20 | 109 | 54 | 28   | 17 | 23 | 9,5  | 30,2 | 43,7 | 63,5 |  | M6x1 | 82,5 | 95  | SP209   | SES209         | SC0E209-45           | SCCE209                | 25,7                       | 20,8                       | 2,7         | 45 |
|    | SUCP209 | 190 | 146 | 54   | 20 | 109 | 54 | 28   | 17 | 23 | 19   | 49,2 | -    | -    |  | M6x1 | 68,3 | 95  | SP209   | SUC209         | SC0209-45            | SCC209                 | 25,7                       | 20,8                       | 2,7         |    |
| 50 | SESP210 | 206 | 159 | 57,2 | 22 | 114 | 60 | 30   | 20 | 25 | 10   | 30,2 | 43,7 | 69,9 |  | M6x1 | 90   | 100 | SP210   | SES210         | SC0E210-50           | SCCE210                | 27,5                       | 23,7                       | 3,3         | 50 |
|    | SUCP210 | 206 | 159 | 57,2 | 22 | 114 | 60 | 30   | 20 | 25 | 19   | 51,6 | -    | -    |  | M6x1 | 74,6 | 100 | SP210   | SUC210         | SC0210-50            | SCC210                 | 27,5                       | 23,7                       | 3,3         |    |
| 55 | SESP211 | 219 | 171 | 63,5 | 23 | 126 | 60 | 33   | 20 | 25 | 10,5 | 32,5 | 48,4 | 76,2 |  | M6x1 | 103  | 110 | SP211   | SES211         | SC0E211-55           | SCCE211                | 34,0                       | 25,5                       | 4,1         | 55 |
|    | SUCP211 | 219 | 171 | 63,5 | 23 | 126 | 60 | 33   | 20 | 25 | 22,2 | 55,6 | -    | -    |  | M6x1 | 76,2 | 110 | SP211   | SUC211         | SC0211-55            | SCC211                 | 34,0                       | 25,5                       | 4,2         |    |
| 60 | SESP212 | 241 | 184 | 69,8 | 25 | 138 | 70 | 37   | 20 | 25 | 11   | 37,1 | 53,1 | 84,2 |  | M6x1 | 111  | 120 | SP212   | SES212         | SC0E212-60           | SCCE212                | 41,0                       | 31,5                       | 5,5         | 60 |
|    | SUCP212 | 241 | 184 | 69,8 | 25 | 138 | 70 | 37   | 20 | 25 | 25,4 | 65,1 | -    | -    |  | M6x1 | 89,8 | 120 | SP212   | SUC212         | SC0212-60            | SCC212                 | 41,0                       | 31,5                       | 5,7         |    |

\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).

STAINLESS STEEL HOUSINGS WITH STAINLESS STEEL BEARING INSERTS

PILLOW BLOCK UNITS

Tapped base pillow block  
SPA2



Main dimensions [mm]

| d  | Unit     | L   | J     | H    | H1 | H2  | A  | A1 | N   | S    | B    | B1   | d1   | G    |  | Z    | Dz  | Housing | Bearing insert | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------|-----|-------|------|----|-----|----|----|-----|------|------|------|------|------|--|------|-----|---------|----------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| 12 | SUCPA201 | 73  | 50,8  | 33,3 | 11 | 65  | 38 | 23 | M8  | 12,7 | 31   | -    | -    | M6x1 |  | 45,6 | 54  | SPA204  | SUC201         | SC0204-12            | SCC204                 | 10,1                       | 6,8                        | 0,7         | 12 |
| 15 | SUCPA202 | 73  | 50,8  | 33,3 | 11 | 65  | 38 | 23 | M8  | 12,7 | 31   | -    | -    | M6x1 |  | 45,6 | 54  | SPA204  | SUC202         | SC0204-15            | SCC204                 | 10,1                       | 6,8                        | 0,7         | 15 |
| 17 | SUCPA203 | 73  | 50,8  | 33,3 | 11 | 65  | 38 | 23 | M8  | 12,7 | 31   | -    | -    | M6x1 |  | 45,6 | 54  | SPA204  | SUC203         | SC0204-17            | SCC204                 | 10,1                       | 6,8                        | 0,7         | 17 |
| 20 | SESPA204 | 73  | 50,8  | 33,3 | 11 | 65  | 38 | 23 | M8  | 7    | 21,5 | 31   | 33,3 | M6x1 |  | 64   | 54  | SPA204  | SES204         | SC0E204-20           | SCCE204                | 10,1                       | 6,8                        | 0,7         | 20 |
|    | SUCPA204 | 73  | 50,8  | 33,3 | 11 | 65  | 38 | 23 | M8  | 12,7 | 31   | -    | -    | M6x1 |  | 45,6 | 54  | SPA204  | SUC204         | SC0204-20            | SCC204                 | 10,1                       | 6,8                        | 0,7         | 20 |
| 25 | SESPA205 | 76  | 50,8  | 36,5 | 12 | 71  | 38 | 24 | M10 | 7,5  | 21,5 | 31   | 38,1 | M6x1 |  | 63,5 | 60  | SPA205  | SES205         | SC0E205-25           | SCCE205                | 11,0                       | 8,0                        | 0,8         | 25 |
|    | SUCPA205 | 76  | 50,8  | 36,5 | 12 | 71  | 38 | 24 | M10 | 14,3 | 34,1 | -    | -    | M6x1 |  | 46,3 | 60  | SPA205  | SUC205         | SC0205-25            | SCC205                 | 11,0                       | 8,0                        | 0,8         | 25 |
| 30 | SESPA206 | 102 | 76,2  | 42,9 | 12 | 86  | 38 | 24 | M10 | 8    | 23,8 | 35,7 | 44,5 | M6x1 |  | 70   | 70  | SPA206  | SES206         | SC0E206-30           | SCCE206                | 15,3                       | 11,5                       | 1,3         | 30 |
|    | SUCPA206 | 102 | 76,2  | 42,9 | 12 | 86  | 38 | 24 | M10 | 15,9 | 38,1 | -    | -    | M6x1 |  | 51,8 | 70  | SPA206  | SUC206         | SC0206-30            | SCC206                 | 15,3                       | 11,5                       | 1,3         | 30 |
| 35 | SESPA207 | 108 | 82,6  | 47,6 | 12 | 95  | 48 | 25 | M10 | 8,5  | 25,4 | 38,9 | 55,6 | M6x1 |  | 76   | 80  | SPA207  | SES207         | SC0E207-35           | SCCE207                | 20,1                       | 15,6                       | 1,7         | 35 |
|    | SUCPA207 | 108 | 82,6  | 47,6 | 12 | 95  | 48 | 25 | M10 | 17,5 | 42,9 | -    | -    | M6x1 |  | 57,4 | 80  | SPA207  | SUC207         | SC0207-35            | SCC207                 | 20,1                       | 15,6                       | 1,7         | 35 |
| 40 | SESPA208 | 117 | 89    | 49,2 | 13 | 100 | 48 | 28 | M12 | 9    | 30,2 | 43,7 | 60,3 | M6x1 |  | 80   | 88  | SPA208  | SES208         | SC0E208-40           | SCCE208                | 22,8                       | 18,2                       | 1,9         | 40 |
|    | SUCPA208 | 117 | 89    | 49,2 | 13 | 100 | 48 | 28 | M12 | 19   | 49,2 | -    | -    | M6x1 |  | 67,8 | 88  | SPA208  | SUC208         | SC0208-40            | SCC208                 | 32,0                       | 19,3                       | 1,9         | 40 |
| 45 | SESPA209 | 127 | 95,3  | 54   | 13 | 108 | 51 | 28 | M12 | 9,5  | 30,2 | 43,7 | 63,5 | M6x1 |  | 82   | 95  | SPA209  | SES209         | SC0E209-45           | SCCE209                | 25,7                       | 20,8                       | 2,3         | 45 |
|    | SUCPA209 | 127 | 95,3  | 54   | 13 | 108 | 51 | 28 | M12 | 19   | 49,2 | -    | -    | M6x1 |  | 67,8 | 95  | SPA209  | SUC209         | SC0209-45            | SCC209                 | 25,7                       | 20,8                       | 2,3         | 45 |
| 50 | SESPA210 | 140 | 101,6 | 57,2 | 13 | 117 | 51 | 29 | M16 | 10   | 30,2 | 43,7 | 69,9 | M6x1 |  | 90   | 100 | SPA210  | SES210         | SC0E210-50           | SCCE210                | 27,5                       | 23,7                       | 2,8         | 50 |
|    | SUCPA210 | 140 | 101,6 | 57,2 | 13 | 117 | 51 | 29 | M16 | 19   | 51,6 | -    | -    | M6x1 |  | 74,6 | 100 | SPA210  | SUC210         | SC0210-50            | SCC210                 | 27,5                       | 23,7                       | 2,8         | 50 |

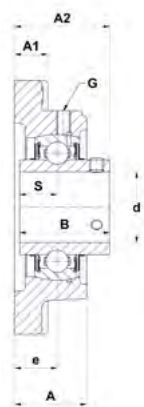
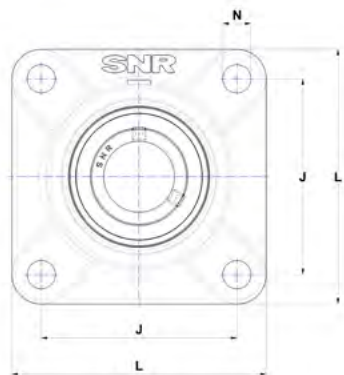
\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).



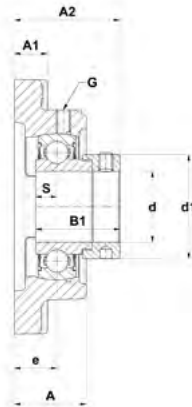
STAINLESS STEEL HOUSINGS WITH STAINLESS STEEL BEARING INSERTS

FLANGED UNITS

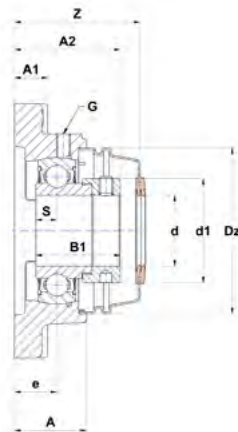
Four-bolt flange, square design  
SF2



SUCF



SESF



SESF.COE

Main dimensions [mm]

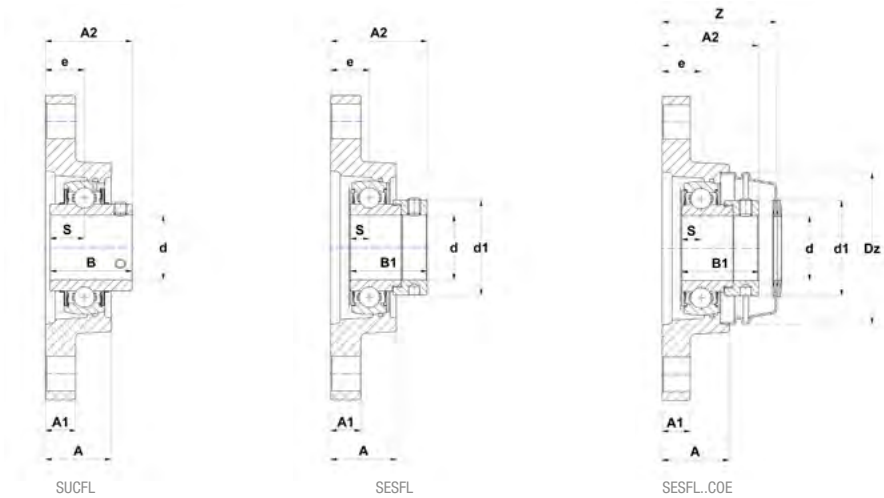
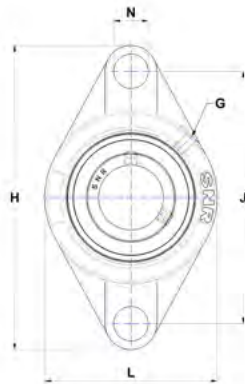
| d  | Unit    | L   | J   | A    | A1   | A2   | N  | S    | B    | B1   | d1   | G    |  | Z    | Dz  | Housing | Bearing insert | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|---------|-----|-----|------|------|------|----|------|------|------|------|------|--|------|-----|---------|----------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| 12 | SUCF201 | 86  | 64  | 25,5 | 12   | 33,3 | 12 | 12,7 | 31   | -    | -    | M6x1 |  | 36,6 | 54  | SF204   | SUC201         | SC0204-12            | SCC204                 | 10,1                       | 6,8                        | 0,8         | 12 |
| 15 | SUCF202 | 86  | 64  | 25,5 | 12   | 33,3 | 12 | 12,7 | 31   | -    | -    | M6x1 |  | 36,6 | 54  | SF204   | SUC202         | SC0204-15            | SCC204                 | 10,1                       | 6,8                        | 0,7         | 15 |
| 17 | SUCF203 | 86  | 64  | 25,5 | 12   | 33,3 | 12 | 12,7 | 31   | -    | -    | M6x1 |  | 36,6 | 54  | SF204   | SUC203         | SC0204-17            | SCC204                 | 10,1                       | 6,8                        | 0,7         | 17 |
| 20 | SESF204 | 86  | 64  | 25,5 | 12   | 39   | 12 | 7    | 21,5 | 31   | 33,3 | M6x1 |  | 45,8 | 54  | SF204   | SES204         | SC0E204-20           | SCCE204                | 10,1                       | 6,8                        | 0,7         | 20 |
|    | SUCF204 | 86  | 64  | 25,5 | 12   | 33,3 | 12 | 12,7 | 31   | -    | -    | M6x1 |  | 36,6 | 54  | SF204   | SUC204         | SC0204-20            | SCC204                 | 10,1                       | 6,8                        | 0,7         |    |
| 25 | SESF205 | 95  | 70  | 27   | 14   | 39,5 | 12 | 7,5  | 21,5 | 31   | 38,1 | M6x1 |  | 47,8 | 60  | SF205   | SES205         | SC0E205-25           | SCCE205                | 11,0                       | 8,0                        | 0,9         | 25 |
|    | SUCF205 | 95  | 70  | 27   | 14   | 35,8 | 12 | 14,3 | 34,1 | -    | -    | M6x1 |  | 39,2 | 60  | SF205   | SUC205         | SC0205-25            | SCC205                 | 11,0                       | 8,0                        | 0,9         |    |
| 30 | SESF206 | 108 | 83  | 30,5 | 14   | 45,7 | 12 | 8    | 23,8 | 35,7 | 44,5 | M6x1 |  | 53,3 | 70  | SF206   | SES206         | SC0E206-30           | SCCE206                | 15,3                       | 11,5                       | 1,3         | 30 |
|    | SUCF206 | 108 | 83  | 30,5 | 14   | 40,2 | 12 | 15,9 | 38,1 | -    | -    | M6x1 |  | 44,2 | 70  | SF206   | SUC206         | SC0206-30            | SCC206                 | 15,3                       | 11,5                       | 1,3         |    |
| 35 | SESF207 | 116 | 92  | 33,5 | 14,5 | 49,4 | 14 | 8,5  | 25,4 | 38,9 | 55,6 | M6x1 |  | 56,8 | 80  | SF207   | SES207         | SC0E207-35           | SCCE207                | 20,1                       | 15,6                       | 1,7         | 35 |
|    | SUCF207 | 116 | 92  | 33,5 | 14,5 | 44,4 | 14 | 17,5 | 42,9 | -    | -    | M6x1 |  | 47,5 | 80  | SF207   | SUC207         | SC0207-35            | SCC207                 | 20,1                       | 15,6                       | 1,6         |    |
| 40 | SESF208 | 130 | 102 | 36   | 14,5 | 55,7 | 16 | 9    | 30,2 | 43,7 | 60,3 | M6x1 |  | 60,8 | 88  | SF208   | SES208         | SC0E208-40           | SCCE208                | 22,8                       | 18,2                       | 2,2         | 40 |
|    | SUCF208 | 130 | 102 | 36   | 14,5 | 51,2 | 16 | 19   | 49,2 | -    | -    | M6x1 |  | 54,7 | 88  | SF208   | SUC208         | SC0208-40            | SCC208                 | 32,0                       | 19,3                       | 2,2         |    |
| 45 | SESF209 | 137 | 105 | 38   | 15,5 | 56,2 | 16 | 9,5  | 30,2 | 43,7 | 63,5 | M6x1 |  | 63,1 | 95  | SF209   | SES209         | SC0E209-45           | SCCE209                | 25,7                       | 20,8                       | 2,6         | 45 |
|    | SUCF209 | 137 | 105 | 38   | 15,5 | 52,2 | 16 | 19   | 49,2 | -    | -    | M6x1 |  | 56   | 95  | SF209   | SUC209         | SC0209-45            | SCC209                 | 25,7                       | 20,8                       | 2,6         |    |
| 50 | SESF210 | 143 | 111 | 40   | 15   | 55,7 | 16 | 10   | 30,2 | 43,7 | 69,9 | M6x1 |  | 66,8 | 100 | SF210   | SES210         | SC0E210-50           | SCCE210                | 27,5                       | 23,7                       | 2,8         | 50 |
|    | SUCF210 | 143 | 111 | 40   | 15   | 54,6 | 16 | 19   | 51,6 | -    | -    | M6x1 |  | 59,1 | 100 | SF210   | SUC210         | SC0210-50            | SCC210                 | 27,5                       | 23,7                       | 2,9         |    |
| 55 | SUCF211 | 162 | 130 | 44   | 20   | 58,4 | 19 | 22,2 | 55,6 | -    | -    | M6x1 |  | 61,9 | 110 | SF211   | SUC211         | SC0211-55            | SCC211                 | 34,0                       | 25,5                       | 4,2         | 55 |
| 60 | SUCF212 | 175 | 143 | 48   | 20   | 68,7 | 19 | 25,4 | 65,1 | -    | -    | M6x1 |  | 72,1 | 120 | SF212   | SUC212         | SC0212-60            | SCC212                 | 41,0                       | 31,5                       | 5,8         | 60 |

\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).

STAINLESS STEEL HOUSINGS WITH STAINLESS STEEL BEARING INSERTS

FLANGED UNITS

Two-bolt flange, oval design  
SFL2



Main dimensions [mm]

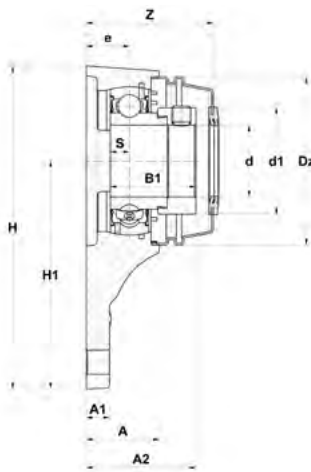
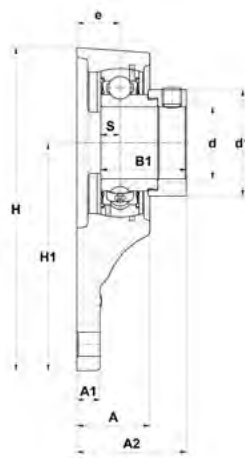
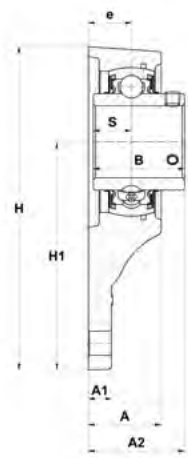
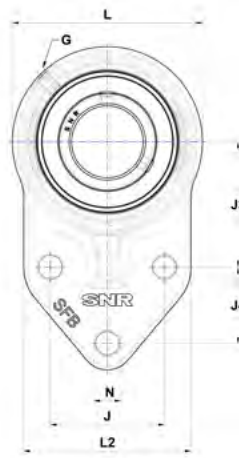
| d  | Unit     | H   | L    | J   | A    | A1 | A2   | N    | S    | B    | B1   | d1   | G    |  | Z    | Dz  | Housing | Bearing insert | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|----------|-----|------|-----|------|----|------|------|------|------|------|------|------|--|------|-----|---------|----------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| 12 | SUCFL201 | 112 | 58,5 | 90  | 25,5 | 12 | 33,3 | 12   | 12,7 | 31   | -    | -    | M6x1 |  | 36,6 | 54  | SFL204  | SUC201         | SC0204-12            | SCC204                 | 10,1                       | 6,8                        | 0,5         | 12 |
| 15 | SUCFL202 | 112 | 58,5 | 90  | 25,5 | 12 | 33,3 | 12   | 12,7 | 31   | -    | -    | M6x1 |  | 36,6 | 54  | SFL204  | SUC202         | SC0204-15            | SCC204                 | 10,1                       | 6,8                        | 0,5         | 15 |
| 17 | SUCFL203 | 112 | 58,5 | 90  | 25,5 | 12 | 33,3 | 12   | 12,7 | 31   | -    | -    | M6x1 |  | 36,6 | 54  | SFL204  | SUC203         | SC0204-17            | SCC204                 | 10,1                       | 6,8                        | 0,5         | 17 |
| 20 | SESFL204 | 112 | 58,5 | 90  | 25,5 | 12 | 39   | 12   | 7    | 21,5 | 31   | 33,3 | M6x1 |  | 45,8 | 54  | SFL204  | SES204         | SC0E204-20           | SCCE204                | 10,1                       | 6,8                        | 0,5         | 20 |
|    | SUCFL204 | 112 | 58,5 | 90  | 25,5 | 12 | 33,3 | 12   | 12,7 | 31   | -    | -    | M6x1 |  | 36,6 | 54  | SFL204  | SUC204         | SC0204-20            | SCC204                 | 10,1                       | 6,8                        | 0,5         |    |
| 25 | SESFL205 | 125 | 68   | 99  | 27   | 13 | 39,5 | 13,5 | 7,5  | 21,5 | 31   | 38,1 | M6x1 |  | 47,5 | 60  | SFL205  | SES205         | SC0E205-25           | SCCE205                | 11,0                       | 8,0                        | 0,6         | 25 |
| 30 | SESFL206 | 141 | 80   | 117 | 31   | 13 | 45,7 | 13,5 | 8    | 23,8 | 35,7 | 44,5 | M6x1 |  | 53   | 70  | SFL206  | SES206         | SC0E206-30           | SCCE206                | 15,3                       | 11,5                       | 0,9         | 30 |
|    | SUCFL206 | 141 | 80   | 117 | 31   | 13 | 40,2 | 13,5 | 15,9 | 38,1 | -    | -    | M6x1 |  | 43,9 | 70  | SFL206  | SUC206         | SC0206-30            | SCC206                 | 15,3                       | 11,5                       | 0,9         |    |
| 35 | SESFL207 | 156 | 90   | 130 | 33   | 15 | 49,4 | 16   | 8,5  | 25,4 | 38,9 | 55,6 | M6x1 |  | 57   | 80  | SFL207  | SES207         | SC0E207-35           | SCCE207                | 20,1                       | 15,6                       | 1,3         | 35 |
|    | SUCFL207 | 156 | 90   | 130 | 33   | 15 | 44,4 | 16   | 17,5 | 42,9 | -    | -    | M6x1 |  | 47,7 | 80  | SFL207  | SUC207         | SC0207-35            | SCC207                 | 20,1                       | 15,6                       | 1,2         |    |
| 40 | SESFL208 | 172 | 100  | 144 | 36   | 15 | 55,7 | 16   | 9    | 30,2 | 43,7 | 60,3 | M6x1 |  | 60,5 | 88  | SFL208  | SES208         | SC0E208-40           | SCCE208                | 22,8                       | 18,2                       | 1,7         | 40 |
|    | SUCFL208 | 172 | 100  | 144 | 36   | 15 | 51,2 | 16   | 19   | 49,2 | -    | -    | M6x1 |  | 54,4 | 88  | SFL208  | SUC208         | SC0208-40            | SCC208                 | 32,0                       | 19,3                       | 1,7         |    |
| 45 | SESFL209 | 180 | 108  | 148 | 38   | 15 | 56,2 | 17,5 | 9,5  | 30,2 | 43,7 | 63,5 | M6x1 |  | 63   | 95  | SFL209  | SES209         | SC0E209-45           | SCCE209                | 25,7                       | 20,8                       | 2,0         | 45 |
|    | SUCFL209 | 180 | 108  | 148 | 38   | 15 | 52,2 | 17,5 | 19   | 49,2 | -    | -    | M6x1 |  | 55,9 | 95  | SFL209  | SUC209         | SC0209-45            | SCC209                 | 25,7                       | 20,8                       | 2,0         |    |
| 50 | SESFL210 | 190 | 115  | 157 | 39   | 16 | 55,7 | 17,5 | 10   | 30,2 | 43,7 | 69,9 | M6x1 |  | 67   | 100 | SFL210  | SES210         | SC0E210-50           | SCCE210                | 27,5                       | 23,7                       | 2,3         | 50 |
|    | SUCFL210 | 190 | 115  | 157 | 39   | 16 | 54,6 | 17,5 | 19   | 51,6 | -    | -    | M6x1 |  | 59,3 | 100 | SFL210  | SUC210         | SC0210-50            | SCC210                 | 27,5                       | 23,7                       | 2,4         |    |

\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).

STAINLESS STEEL HOUSINGS WITH STAINLESS STEEL BEARING INSERTS

FLANGED UNITS

Three-bolt flange  
SFB2



Main dimensions [mm]

| d  | Unit      | H     | H1    | L     | L2    | J    | J3   | J4   | A    | A1   | A2   | e  | N    | S    | B    | B1   |  | d1   | G    | Z    | Dz  | Housing | Bearing insert | Open protective cap* | Closed protective cap* | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|-----------|-------|-------|-------|-------|------|------|------|------|------|------|----|------|------|------|------|--|------|------|------|-----|---------|----------------|----------------------|------------------------|----------------------------|----------------------------|-------------|----|
| 12 | SUCFB201  | 106,4 | 76,2  | 60,5  | 60,2  | 38,1 | 42,9 | 22,4 | 25,5 | 7,9  | 33,3 | 15 | 10   | 12,7 | 31   | -    |  | -    | M6x1 | 36,9 | 54  | SFB204  | SUC201         | SC0204-12            | SCC204                 | 10,1                       | 6,8                        | 0,6         | 12 |
| 15 | SUCFB202  | 106,4 | 76,2  | 60,5  | 60,2  | 38,1 | 42,9 | 22,4 | 25,5 | 7,9  | 33,3 | 15 | 10   | 12,7 | 31   | -    |  | -    | M6x1 | 36,9 | 54  | SFB204  | SUC202         | SC0204-15            | SCC204                 | 10,1                       | 6,8                        | 0,5         | 15 |
| 17 | SUCFB203  | 106,4 | 76,2  | 60,5  | 60,2  | 38,1 | 42,9 | 22,4 | 25,5 | 7,9  | 33,3 | 15 | 10   | 12,7 | 31   | -    |  | -    | M6x1 | 36,9 | 54  | SFB204  | SUC203         | SC0204-17            | SCC204                 | 10,1                       | 6,8                        | 0,5         | 17 |
| 20 | SESFB204  | 106,4 | 76,2  | 60,5  | 60,2  | 38,1 | 42,9 | 22,4 | 25,5 | 7,9  | 39   | 15 | 10   | 7    | 21,5 | 31   |  | 33,3 | M6x1 | 46,1 | 54  | SFB204  | SES204         | SC0E204-20           | SCCE204                | 10,1                       | 6,8                        | 0,5         | 20 |
|    | SUCFB204  | 106,4 | 76,2  | 60,5  | 60,2  | 38,1 | 42,9 | 22,4 | 25,5 | 7,9  | 33   | 15 | 10   | 12,7 | 31   | -    |  | -    | M6x1 | 36,9 | 54  | SFB204  | SUC204         | SC0204-20            | SCC204                 | 10,1                       | 6,8                        | 0,5         |    |
| 25 | SESFB205  | 119   | 85,5  | 67    | 63,5  | 41,4 | 46   | 28,7 | 27   | 9,7  | 39,5 | 16 | 10   | 7,5  | 21,5 | 31   |  | 38,1 | M6x1 | 47,7 | 60  | SFB205  | SES205         | SC0E205-25           | SCCE205                | 11,0                       | 8,0                        | 0,7         | 25 |
|    | SUCFB205  | 119   | 85,5  | 67    | 63,5  | 41,4 | 46   | 28,7 | 27   | 9,7  | 36   | 16 | 10   | 14,3 | 34,1 | -    |  | -    | M6x1 | 39,1 | 60  | SFB205  | SUC205         | SC0205-25            | SCC205                 | 11,0                       | 8,0                        | 0,6         |    |
| 30 | SESFB206  | 135   | 95,3  | 79,5  | 70    | 47,8 | 52,3 | 31,8 | 30,5 | 9,7  | 45,7 | 18 | 10   | 8    | 23,8 | 35,7 |  | 44,5 | M6x1 | 53   | 70  | SFB206  | SES206         | SC0E206-30           | SCCE206                | 15,3                       | 11,5                       | 0,9         | 30 |
|    | SUCFB206  | 135   | 95,3  | 79,5  | 70    | 47,8 | 52,3 | 31,8 | 30,5 | 9,7  | 40,2 | 18 | 10   | 15,9 | 38,1 | -    |  | -    | M6x1 | 43,9 | 70  | SFB206  | SUC206         | SC0206-30            | SCC206                 | 15,3                       | 11,5                       | 0,9         |    |
|    | SUCFB206N | 135   | 95,3  | 79,5  | 70    | 47,8 | 52,3 | 31,8 | 30,5 | 9,7  | 40,2 | 18 | 10   | 15,9 | 38,1 | -    |  | -    | M6x1 | -    | -   | SFB206  | SUC206         | -                    | -                      | 15,3                       | 11,5                       | 0,9         |    |
| 35 | SESFB207  | 152,2 | 107,2 | 90    | 83    | 50,8 | 60,5 | 31,8 | 33   | 12,7 | 49,4 | 19 | 13,5 | 8,5  | 25,4 | 38,9 |  | 55,6 | M6x1 | 57   | 80  | SFB207  | SES207         | SC0E207-35           | SCCE207                | 20,1                       | 15,6                       | 1,4         | 35 |
|    | SUCFB207  | 152,2 | 107,2 | 90    | 83    | 50,8 | 60,5 | 31,8 | 33   | 12,7 | 44,4 | 19 | 13,5 | 17,5 | 42,9 | 0    |  | -    | M6x1 | 47,7 | 80  | SFB207  | SUC207         | SC0207-35            | SCC207                 | 20,1                       | 15,6                       | 1,4         |    |
| 40 | SESFB208  | 164   | 114   | 100   | 78    | 50   | 60,3 | 41,3 | 36   | 12,7 | 55,7 | 21 | 13,5 | 9    | 30,2 | 43,7 |  | 60,3 | M6x1 | 61,5 | 88  | SFB208  | SES208         | SC0E208-40           | SCCE208                | 22,8                       | 18,2                       | 1,7         | 40 |
|    | SUCFB208  | 164   | 114   | 100   | 78    | 50   | 60,3 | 41,3 | 36   | 12,7 | 51,2 | 21 | 13,5 | 19   | 49,2 | 0    |  | -    | M6x1 | 55,4 | 88  | SFB208  | SUC208         | SC0208-40            | SCC208                 | 32,0                       | 19,3                       | 1,7         |    |
| 50 | SESFB210  | 186,5 | 131,8 | 109,5 | 101,5 | 69,9 | 74,7 | 41,4 | 39   | 12,7 | 55,7 | 22 | 13,5 | 10   | 30,2 | 43,7 |  | 69,9 | M6x1 | 67,5 | 100 | SFB210  | SES210         | SC0E210-50           | SCCE210                | 27,5                       | 23,7                       | 2,2         | 50 |
|    | SUCFB210  | 186,5 | 131,8 | 109,5 | 101,5 | 69,9 | 74,7 | 41,4 | 39   | 12,7 | 54,6 | 22 | 13,5 | 19   | 51,6 | -    |  | -    | M6x1 | 59,8 | 100 | SFB210  | SUC210         | SC0210-50            | SCC210                 | 27,5                       | 23,7                       | 2,3         |    |

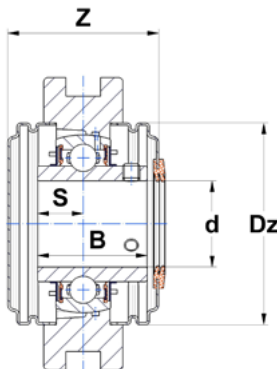
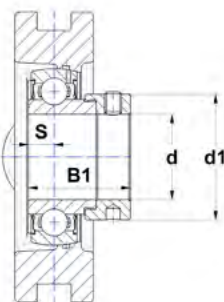
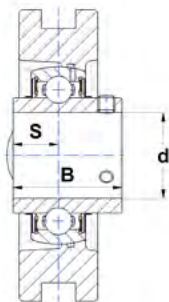
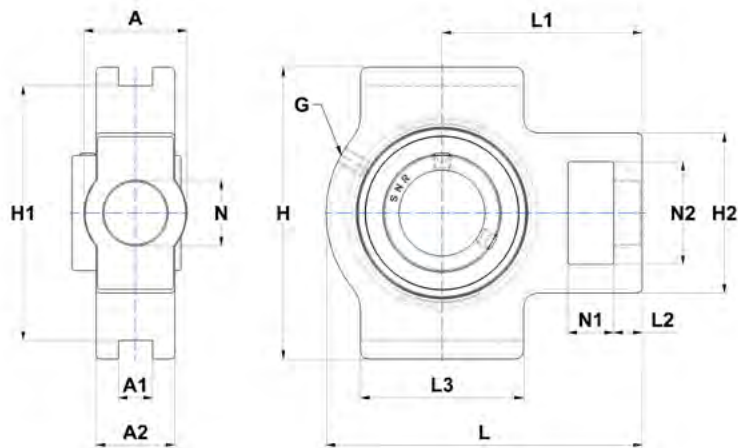
\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).



STAINLESS STEEL HOUSINGS WITH STAINLESS STEEL BEARING INSERTS

TENSIONER UNITS

Take-up  
ST2



Main dimensions [mm]

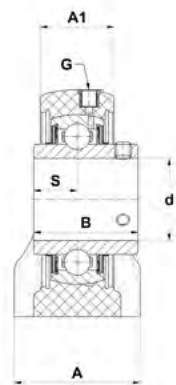
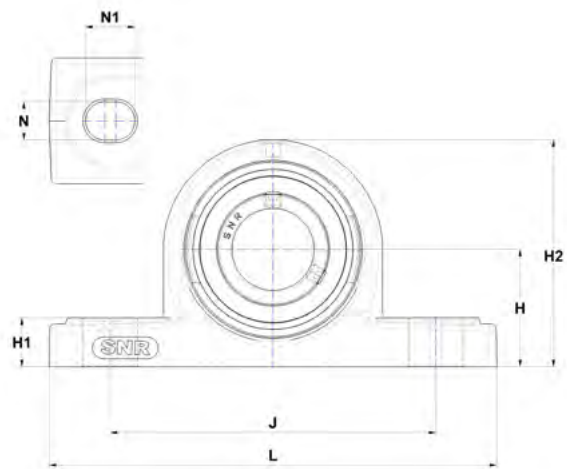
| d  | Unit    | L   | L1   | L2 | L3 | A  | A1 | A2 | H   | H1  | H2 | N  | N1 | N2 | S    | B    | B1   |  | d1   | G    | Z    | Dz  | Housing | Bearing insert | Open<br>protective cap* | Closed<br>protective cap* | Dynamic load<br>rating C<br>[kN] | Static load<br>rating C0<br>[kN] | Weight<br>[kg] | d  |
|----|---------|-----|------|----|----|----|----|----|-----|-----|----|----|----|----|------|------|------|--|------|------|------|-----|---------|----------------|-------------------------|---------------------------|----------------------------------|----------------------------------|----------------|----|
| 12 | SUCT201 | 94  | 61   | 10 | 51 | 32 | 12 | 21 | 89  | 76  | 51 | 19 | 16 | 32 | 12,7 | 31   | -    |  | -    | M6x1 | 44,6 | 54  | ST204   | SUC201         | SC0204-12               | SCC204                    | 10,1                             | 6,8                              | 0,9            | 12 |
| 15 | SUCT202 | 94  | 61   | 10 | 51 | 32 | 12 | 21 | 89  | 76  | 51 | 19 | 16 | 32 | 12,7 | 31   | -    |  | -    | M6x1 | 44,6 | 54  | ST204   | SUC202         | SC0204-15               | SCC204                    | 10,1                             | 6,8                              | 0,8            | 15 |
| 17 | SUCT203 | 94  | 61   | 10 | 51 | 32 | 12 | 21 | 89  | 76  | 51 | 19 | 16 | 32 | 12,7 | 31   | -    |  | -    | M6x1 | 44,6 | 54  | ST204   | SUC203         | SC0204-17               | SCC204                    | 10,1                             | 6,8                              | 0,8            | 17 |
| 20 | SEST204 | 94  | 61   | 10 | 51 | 32 | 12 | 21 | 89  | 76  | 51 | 19 | 16 | 32 | 7    | 21,5 | 31   |  | 33,3 | M6x1 | 44,6 | 54  | ST204   | SES204         | SC0E204-20              | SCCE204                   | 10,1                             | 6,8                              | 0,8            | 20 |
|    | SUCT204 | 94  | 61   | 10 | 51 | 32 | 12 | 21 | 89  | 76  | 51 | 19 | 16 | 32 | 12,7 | 31   | -    |  | -    | M6x1 | 44,6 | 54  | ST204   | SUC204         | SC0204-20               | SCC204                    | 10,1                             | 6,8                              | 0,8            |    |
| 25 | SEST205 | 95  | 60,5 | 8  | 51 | 32 | 12 | 24 | 89  | 76  | 51 | 19 | 16 | 32 | 7,5  | 21,5 | 31   |  | 38,1 | M6x1 | 64,6 | 60  | ST205   | SES205         | SC0E205-25              | SCCE205                   | 11,0                             | 8,0                              | 0,9            | 25 |
|    | SUCT205 | 95  | 60,5 | 8  | 51 | 32 | 12 | 24 | 89  | 76  | 51 | 19 | 16 | 32 | 14,3 | 34,1 | -    |  | -    | M6x1 | 47,4 | 60  | ST205   | SUC205         | SC0205-25               | SCC205                    | 11,0                             | 8,0                              | 1,0            |    |
| 30 | SEST206 | 113 | 70   | 10 | 57 | 37 | 12 | 28 | 102 | 89  | 56 | 22 | 16 | 37 | 8    | 23,8 | 35,7 |  | 44,5 | M6x1 | 70,6 | 70  | ST206   | SES206         | SC0E206-30              | SCCE206                   | 15,3                             | 11,5                             | 1,3            | 30 |
|    | SUCT206 | 113 | 70   | 10 | 57 | 37 | 12 | 28 | 102 | 89  | 56 | 22 | 16 | 37 | 15,9 | 38,1 | -    |  | -    | M6x1 | 52,4 | 70  | ST206   | SUC206         | SC0206-30               | SCC206                    | 15,3                             | 11,5                             | 1,3            |    |
| 35 | SEST207 | 129 | 78   | 13 | 64 | 37 | 12 | 30 | 102 | 89  | 64 | 22 | 16 | 37 | 8,5  | 25,4 | 38,9 |  | 55,6 | M6x1 | 76   | 80  | ST207   | SES207         | SC0E207-35              | SCCE207                   | 20,1                             | 15,6                             | 1,8            | 35 |
|    | SUCT207 | 129 | 78   | 13 | 64 | 37 | 12 | 30 | 102 | 89  | 64 | 22 | 16 | 37 | 17,5 | 42,9 | 0    |  | -    | M6x1 | 57,4 | 80  | ST207   | SUC207         | SC0207-35               | SCC207                    | 20,1                             | 15,6                             | 1,7            |    |
| 40 | SEST208 | 144 | 88   | 16 | 83 | 49 | 16 | 33 | 114 | 102 | 83 | 29 | 19 | 49 | 9    | 30,2 | 43,7 |  | 60,3 | M6x1 | 79   | 88  | ST208   | SES208         | SC0E208-40              | SCCE208                   | 22,8                             | 18,2                             | 2,5            | 40 |
|    | SUCT208 | 144 | 88   | 16 | 83 | 49 | 16 | 33 | 114 | 102 | 83 | 29 | 19 | 49 | 19   | 49,2 | 0    |  | -    | M6x1 | 66,8 | 88  | ST208   | SUC208         | SC0208-40               | SCC208                    | 32,0                             | 19,3                             | 2,5            |    |
| 45 | SEST209 | 144 | 87   | 16 | 83 | 49 | 16 | 35 | 117 | 102 | 83 | 29 | 19 | 49 | 9,5  | 30,2 | 43,7 |  | 63,5 | M6x1 | 82,8 | 95  | ST209   | SES209         | SC0E209-45              | SCCE209                   | 25,7                             | 20,8                             | 2,5            | 45 |
|    | SUCT209 | 144 | 87   | 16 | 83 | 49 | 16 | 35 | 117 | 102 | 83 | 29 | 19 | 49 | 19   | 49,2 | -    |  | -    | M6x1 | 68,6 | 95  | ST209   | SUC209         | SC0209-45               | SCC209                    | 25,7                             | 20,8                             | 2,5            |    |
| 50 | SEST210 | 149 | 90   | 16 | 86 | 49 | 16 | 37 | 117 | 102 | 83 | 29 | 19 | 49 | 10   | 30,2 | 43,7 |  | 69,9 | M6x1 | 90,6 | 100 | ST210   | SES210         | SC0E210-50              | SCCE210                   | 27,5                             | 23,7                             | 2,7            | 50 |
|    | SUCT210 | 149 | 90   | 16 | 86 | 49 | 16 | 37 | 117 | 102 | 83 | 29 | 19 | 49 | 19   | 51,6 | -    |  | -    | M6x1 | 75,2 | 100 | ST210   | SUC210         | SC0210-50               | SCC210                    | 27,5                             | 23,7                             | 2,7            |    |

\* Bearing units that are ordered with cover(s) include the housings with grooves.  
If you want to install the protective covers later, housings with suffix N must be ordered (for example: P210N).

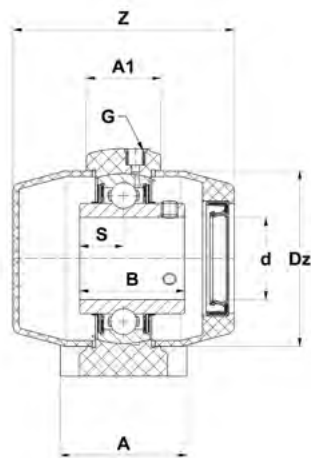
THERMOPLASTIC HOUSINGS WITH STAINLESS STEEL BEARING INSERTS

PILLOW BLOCK UNITS

Pillow block  
PPL2



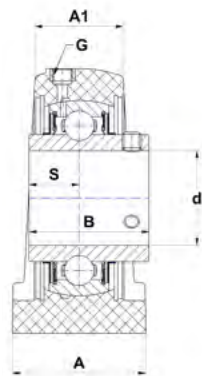
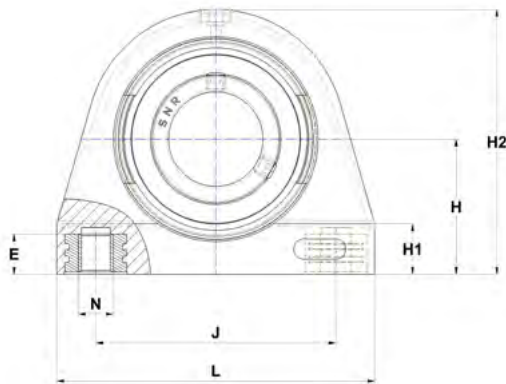
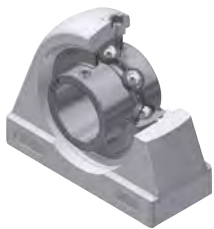
MUCPPL



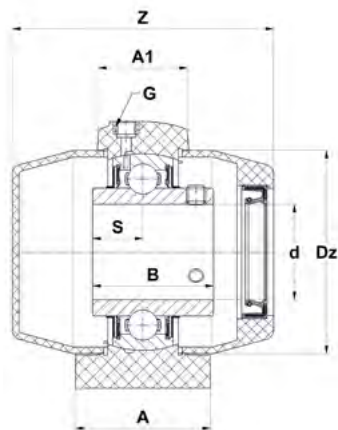
MUCPPL + protective caps

| Main dimensions [mm] |           |     |     |      |      |    |    |      |    |    |      |      |            | MUCPPL |      | MUCPPL + protective caps |         |                |                     |                       |                            |                            |             |    |
|----------------------|-----------|-----|-----|------|------|----|----|------|----|----|------|------|------------|--------|------|--------------------------|---------|----------------|---------------------|-----------------------|----------------------------|----------------------------|-------------|----|
| d                    | Unit      | L   | J   | H    | H1   | H2 | A  | A1   | N  | N1 | S    | B    | G          |        | Z    | Dz                       | Housing | Bearing insert | Open protective cap | Closed protective cap | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
| 20                   | MUCPPL204 | 127 | 95  | 33,3 | 14,2 | 65 | 38 | 22,5 | 11 | 14 | 12,7 | 31   | 1/4-28 UNF |        | 63,3 | 50                       | PPL204  | MUC204FD       | CV204               | CF204                 | 10,9                       | 5,3                        | 0,3         | 20 |
| 25                   | MUCPPL205 | 140 | 105 | 36,5 | 14,5 | 71 | 38 | 24,5 | 11 | 14 | 14,3 | 34,1 | 1/4-28 UNF |        | 68,1 | 55                       | PPL205  | MUC205FD       | CV205               | CF205                 | 11,9                       | 6,3                        | 0,3         | 25 |
| 30                   | MUCPPL206 | 162 | 119 | 42,9 | 17,8 | 83 | 46 | 27   | 14 | 18 | 15,9 | 38,1 | 1/4-28 UNF |        | 80,4 | 64                       | PPL206  | MUC206FD       | CV206               | CF206                 | 16,7                       | 9,0                        | 0,5         | 30 |
| 35                   | MUCPPL207 | 167 | 127 | 47,6 | 18   | 94 | 48 | 32,5 | 14 | 18 | 17,5 | 42,9 | 1/4-28 UNF |        | 89,7 | 74,5                     | PPL207  | MUC207FD       | CV207               | CF207                 | 22,0                       | 12,3                       | 0,8         | 35 |
| 40                   | MUCPPL208 | 184 | 137 | 49,2 | 19,5 | 98 | 54 | 36   | 14 | 18 | 19   | 49,2 | 1/4-28 UNF |        | 103  | 84                       | PPL208  | MUC208FD       | CV208               | CF208                 | 24,9                       | 14,3                       | 1,0         | 40 |

Tapped base pillow block  
TBL2



MUCTBL



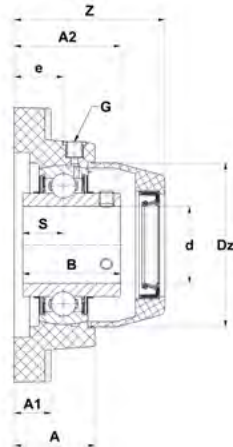
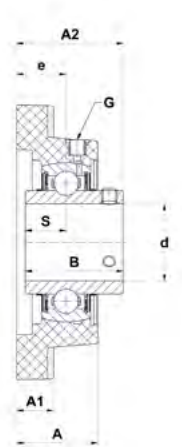
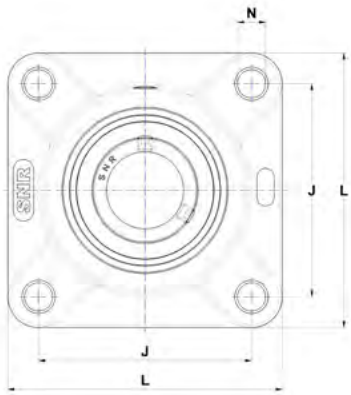
MUCTBL + protective caps

| Main dimensions [mm] |           |      |      |      |      |       |      |       |     |      |      |      |            | MUCTBL |       | MUCTBL + protective caps |         |                |                     |                       |                            |                            |            |    |
|----------------------|-----------|------|------|------|------|-------|------|-------|-----|------|------|------|------------|--------|-------|--------------------------|---------|----------------|---------------------|-----------------------|----------------------------|----------------------------|------------|----|
| d                    | Unit      | L    | J    | H    | H1   | H2    | A    | A1    | N   | E    | S    | B    | G          |        | Z     | Dz                       | Housing | Bearing insert | Open protective cap | Closed protective cap | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight kg] | d  |
| 20                   | MUCTBL204 | 72,8 | 50,8 | 33,3 | 13   | 66    | 34,5 | 23,8  | M8  | 12   | 12,7 | 31   | 1/4-28 UNF |        | 64,7  | 50                       | TBL204  | MUC204FD       | CV204               | CF204                 | 10,9                       | 5,3                        | 0,3        | 20 |
| 25                   | MUCTBL205 | 76,2 | 50,8 | 36,5 | 14   | 73,5  | 39,5 | 25,44 | M10 | 12   | 14,3 | 34,1 | 1/4-28 UNF |        | 70    | 55                       | TBL205  | MUC205FD       | CV205               | CF205                 | 11,9                       | 6,3                        | 0,3        | 25 |
| 30                   | MUCTBL206 | 101  | 76,2 | 42,9 | 16   | 84    | 42,5 | 28    | M10 | 12   | 15,9 | 38,1 | 1/4-28 UNF |        | 82,3  | 64                       | TBL206  | MUC206FD       | CV206               | CF206                 | 16,7                       | 9,0                        | 0,5        | 30 |
| 35                   | MUCTBL207 | 110  | 82,6 | 47,6 | 18,5 | 95    | 47,5 | 32,5  | M10 | 15,5 | 17,5 | 42,9 | 1/4-28 UNF |        | 89,9  | 74,5                     | TBL207  | MUC207FD       | CV207               | CF207                 | 22,0                       | 12,3                       | 0,7        | 35 |
| 40                   | MUCTBL208 | 120  | 88,9 | 49,2 | 22,5 | 100,5 | 48   | 35    | M12 | 16   | 19   | 49,2 | 1/4-28 UNF |        | 102,8 | 84                       | TBL208  | MUC208FD       | CV208               | CF208                 | 24,9                       | 14,3                       | 0,9        | 40 |

THERMOPLASTIC HOUSINGS WITH STAINLESS STEEL BEARING INSERTS

FLANGED UNITS

Four-bolt flange, square design  
FPL2



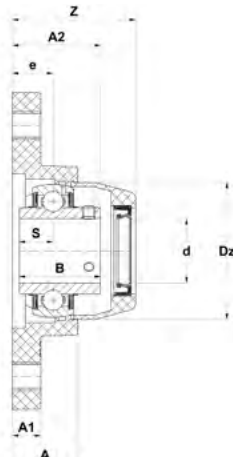
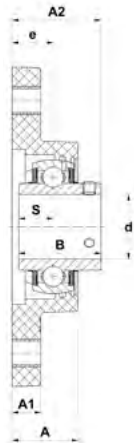
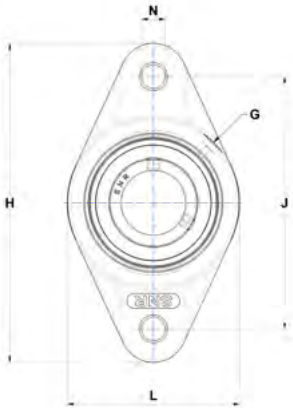
MUCFPL

MUCFPL + protective cap

| Main dimensions [mm] |           |     |      |    |      |      |      |      |      |      |         |  | MUCFPL |      | MUCFPL + protective cap |                |                     |                       |                            |                            |             |    |
|----------------------|-----------|-----|------|----|------|------|------|------|------|------|---------|--|--------|------|-------------------------|----------------|---------------------|-----------------------|----------------------------|----------------------------|-------------|----|
| d                    | Unit      | L   | J    | N  | A    | A1   | A2   | e    | S    | B    | G       |  | Z      | Dz   | Housing                 | Bearing insert | Open protective cap | Closed protective cap | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
| 20                   | MUCFPL204 | 86  | 63,5 | 11 | 27,8 | 13,4 | 36,3 | 18   | 12,7 | 31   | 1/4"-28 |  | 48,2   | 50   | FPL204                  | MUC204FD       | CV204               | CF204                 | 10,9                       | 5,3                        | 0,3         | 20 |
| 25                   | MUCFPL205 | 95  | 70   | 11 | 28   | 14,3 | 36,8 | 17   | 14,3 | 34,1 | 1/4"-28 |  | 50,1   | 55   | FPL205                  | MUC205FD       | CV205               | CF205                 | 11,9                       | 6,3                        | 0,4         | 25 |
| 30                   | MUCFPL206 | 107 | 83   | 11 | 31,5 | 14,3 | 41,4 | 19,2 | 15,9 | 38,1 | 1/4"-28 |  | 58,7   | 64   | FPL206                  | MUC206FD       | CV206               | CF206                 | 16,7                       | 9,0                        | 0,5         | 30 |
| 35                   | MUCFPL207 | 118 | 92   | 13 | 34,8 | 15,5 | 46,9 | 21,5 | 17,5 | 42,9 | 1/4"-28 |  | 63,6   | 74,5 | FPL207                  | MUC207FD       | CV207               | CF207                 | 22,0                       | 12,3                       | 0,7         | 35 |
| 40                   | MUCFPL208 | 130 | 102  | 14 | 37,5 | 17   | 53,2 | 23   | 19   | 49,2 | 1/4"-28 |  | 71     | 84   | FPL208                  | MUC208FD       | CV208               | CF208                 | 24,9                       | 14,3                       | 1,0         | 40 |

FLANGED UNITS

Two-bolt flange, oval design  
NFL2



MUCNFL

MUCNFL + protective cap

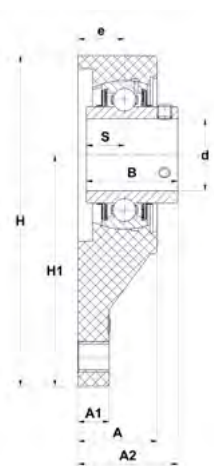
| Main dimensions [mm] |           |     |     |      |    |      |      |      |      |      |      |         |            | MUCNFL |      | MUCNFL + protective cap |         |                |                     |                       |                            |                            |            |    |
|----------------------|-----------|-----|-----|------|----|------|------|------|------|------|------|---------|------------|--------|------|-------------------------|---------|----------------|---------------------|-----------------------|----------------------------|----------------------------|------------|----|
| d                    | Unit      | H   | J   | L    | N  | A    | A1   | A2   | e    | S    | B    | G       | G          |        | Z    | Dz                      | Housing | Bearing insert | Open protective cap | Closed protective cap | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight kg] | d  |
| 20                   | MUCNFL204 | 113 | 90  | 64,8 | 11 | 26,5 | 11,4 | 33,7 | 15,4 | 12,7 | 31   | 1/4"-28 | 1/4-28 UNF |        | 46,8 | 50                      | NFL204  | MUC204FD       | CV204               | CF204                 | 10,9                       | 5,3                        | 0,3        | 20 |
| 25                   | MUCNFL205 | 130 | 99  | 70   | 11 | 29,1 | 13,5 | 36,8 | 17   | 14,3 | 34,1 | 1/4"-28 | 1/4-28 UNF |        | 51,1 | 55                      | NFL205  | MUC205FD       | CV205               | CF205                 | 11,9                       | 6,3                        | 0,3        | 25 |
| 30                   | MUCNFL206 | 148 | 117 | 80   | 11 | 30,5 | 13,3 | 41,2 | 19   | 15,9 | 38,1 | 1/4"-28 | 1/4-28 UNF |        | 57,5 | 64                      | NFL206  | MUC206FD       | CV206               | CF206                 | 16,7                       | 9,0                        | 0,5        | 30 |
| 35                   | MUCNFL207 | 163 | 130 | 90   | 13 | 32,8 | 16,1 | 43,4 | 18   | 17,5 | 42,9 | 1/4"-28 | 1/4-28 UNF |        | 61,6 | 74,5                    | NFL207  | MUC207FD       | CV207               | CF207                 | 22,0                       | 12,3                       | 0,7        | 35 |
| 40                   | MUCNFL208 | 175 | 144 | 100  | 14 | 37,5 | 20   | 51,7 | 21,5 | 19   | 49,2 | 1/4"-28 | 1/4-28 UNF |        | 71   | 84                      | NFL208  | MUC208FD       | CV208               | CF208                 | 24,9                       | 14,3                       | 0,9        | 40 |



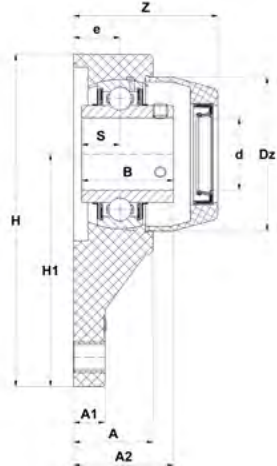
THERMOPLASTIC HOUSINGS WITH STAINLESS STEEL BEARING INSERTS

FLANGED UNITS

Three-bolt flange  
FBL2



MUCFBL



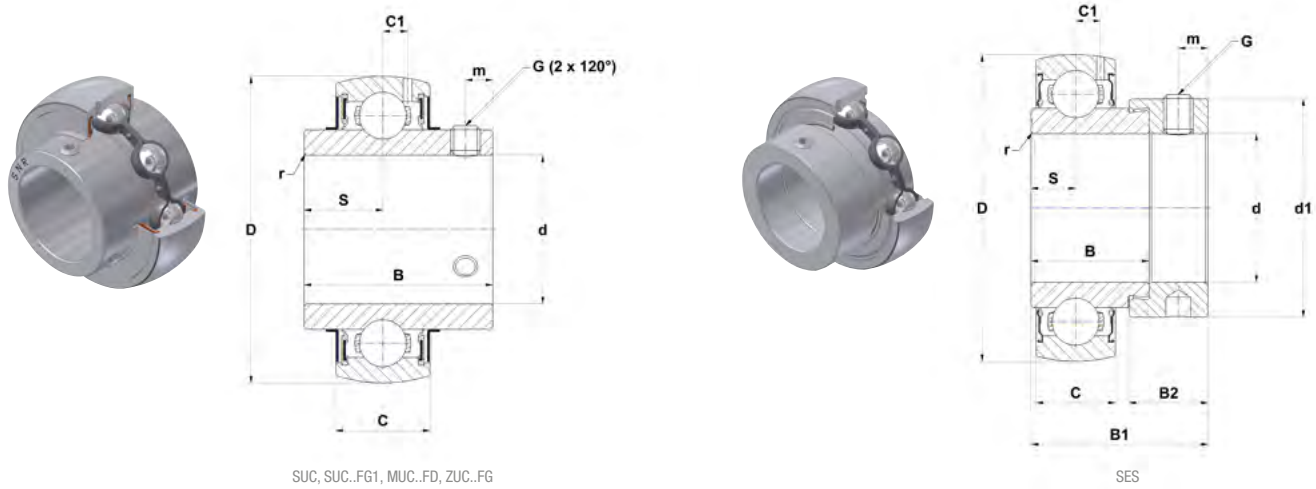
MUCFBL + protective cap

Main dimensions [mm]

| d  | Unit      | H     | H1    | L    | L2   | J    | J3   | J4   | N    | A    | A1   | A2   | e    | S    | B    | G       |  | Z    | Dz   | Housing | Bearing insert | Open protective cap | Closed protective cap | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
|----|-----------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|---------|--|------|------|---------|----------------|---------------------|-----------------------|----------------------------|----------------------------|-------------|----|
| 20 | MUCFBL204 | 108   | 76,2  | 63,5 | 62   | 38,1 | 42,9 | 22,2 | 10,7 | 26,5 | 11,4 | 33,7 | 15,4 | 12,7 | 31   | 1/4"-28 |  | 46,8 | 50   | FBL204  | MUC204FD       | CV204               | CF204                 | 10,9                       | 5,3                        | 0,26        | 20 |
| 25 | MUCFBL205 | 120,6 | 85,7  | 70   | 63,5 | 41,3 | 46   | 28,6 | 10,7 | 34   | 11,4 | 41,6 | 21,8 | 14,3 | 34,1 | 1/4"-28 |  | 56,2 | 55   | FBL205  | MUC205FD       | CV205               | CF205                 | 11,9                       | 6,3                        | 0,3         | 25 |
| 30 | MUCFBL206 | 138,5 | 96,5  | 83   | 76   | 47,6 | 52,4 | 31,8 | 10,7 | 32   | 13,3 | 41,5 | 19,3 | 15,9 | 38,1 | 1/4"-28 |  | 58,9 | 64   | FBL206  | MUC206FD       | CV206               | CF206                 | 16,7                       | 9                          | 0,3         | 30 |
| 35 | MUCFBL207 | 157   | 109,5 | 95   | 89   | 50,8 | 60,3 | 31,8 | 13,1 | 36,5 | 16,1 | 47,1 | 21,7 | 17,5 | 42,9 | 1/4"-28 |  | 65,1 | 74,5 | FBL207  | MUC207FD       | CV207               | CF207                 | 22                         | 12,3                       | 0,66        | 35 |
| 40 | MUCFBL208 | 158,5 | 109,5 | 99   | 89   | 50,8 | 60,3 | 31,8 | 13,1 | 36   | 16   | 51,7 | 21,5 | 19   | 49,2 | 1/4"-28 |  | 69,5 | 84   | FBL208  | MUC208FD       | CV208               | CF208                 | 24,9                       | 14,3                       | 0,62        | 40 |

BEARING INSERTS FOR FOOD-PROCESSING

- Wide version with food grade grease filling **SUC2**
- Wide version with food grade solid grease (LUBSOLID) filling **SUC2..FG1**
- Wide version with food grade grease filling **MUC2..FD**
- Coated version for food applications **ZUC2..FG**
- Narrow version with food grade grease filling **SES2**



| Main dimensions [mm] |                |     |    |      |      |      |      |      |     |     |  |       |          |      |                       |               |               |                            |                            |             |    |
|----------------------|----------------|-----|----|------|------|------|------|------|-----|-----|--|-------|----------|------|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|----|
| d                    | Bearing insert | D   | C  | B    | B1   | B2   | d1   | S    | m   | C1  |  | r min | G        | SW** | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d  |
| 12                   | SES201         | 40  | 12 | 19,1 | 28,6 | 13,5 | 28,6 | 6    | 5   | 3,4 |  | 0,5   | M6x1     | 3    | 3,9                   | -20           | 100           | 7,8                        | 4,5                        | 0,1         | 12 |
|                      | SUC201         | 47  | 17 | 31   | -    | -    | -    | 12,7 | 5   | 3,7 |  | 0,5   | M6x1     | 3    | 3,9                   | -20           | 100           | 10,1                       | 6,8                        | 0,2         |    |
| 15                   | SES202         | 40  | 12 | 19,1 | 28,6 | 13,5 | 28,6 | 6    | 5   | 3,4 |  | 0,5   | M6x1     | 3    | 3,9                   | -20           | 100           | 7,8                        | 4,5                        | 0,1         | 15 |
|                      | SUC202         | 47  | 17 | 31   | -    | -    | -    | 12,7 | 5   | 3,7 |  | 0,5   | M6x1     | 3    | 3,9                   | -20           | 100           | 10,1                       | 6,8                        | 0,2         |    |
| 17                   | SES203         | 40  | 12 | 19,1 | 28,6 | 13,5 | 28,6 | 6    | 5   | 3,4 |  | 0,5   | M6x1     | 3    | 3,9                   | -20           | 100           | 7,8                        | 4,5                        | 0,1         | 17 |
|                      | SUC203         | 47  | 17 | 31   | -    | -    | -    | 12,7 | 5   | 3,7 |  | 0,5   | M6x1     | 3    | 3,9                   | -20           | 100           | 10,1                       | 6,8                        | 0,2         |    |
| 20                   | MUC204FD       | 47  | 17 | 31   | -    | -    | -    | 12,7 | 4,5 | 4,5 |  | 1,5   | M6x1     | 3    | 3,9                   | -20           | 100           | 10,9                       | 5,3                        | 0,2         | 20 |
|                      | SES204         | 47  | 14 | 21,5 | 31   | 13,5 | 33,3 | 7    | 5   | 3,7 |  | 0,5   | M6x1     | 3    | 3,9                   | -20           | 100           | 10,1                       | 6,8                        | 0,2         |    |
|                      | SUC204         | 47  | 17 | 31   | -    | -    | -    | 12,7 | 5   | 3,7 |  | 0,5   | M6x1     | 3    | 3,9                   | -20           | 100           | 10,1                       | 6,8                        | 0,2         |    |
|                      | SUC204FG1*     | 47  | 17 | 31   | -    | -    | -    | 12,7 | 5   | -   |  | 0,5   | M6x1     | 3    | 3,9                   | -10           | 80            | 10,1                       | 6,8                        | 0,2         |    |
|                      | ZUC204FG       | 47  | 16 | 31   | -    | -    | -    | 12,7 | 4,7 | 4,4 |  | 0,6   | M6x1     | 3    | 5,5                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         |    |
| 25                   | MUC205FD       | 52  | 17 | 34,1 | -    | -    | -    | 14,3 | 5   | 4,5 |  | 1,5   | M6x1     | 3    | 3,9                   | -20           | 100           | 11,9                       | 6,3                        | 0,2         | 25 |
|                      | SES205         | 52  | 15 | 21,5 | 31   | 13,5 | 38,1 | 7,5  | 5   | 3,9 |  | 0,5   | M6x1     | 3    | 3,9                   | -20           | 100           | 11,0                       | 8,0                        | 0,2         |    |
|                      | SUC205         | 52  | 17 | 34,1 | -    | -    | -    | 14,3 | 5   | 3,9 |  | 0,5   | M6x1     | 3    | 3,9                   | -20           | 100           | 11,0                       | 8,0                        | 0,2         |    |
|                      | SUC205FG1*     | 52  | 17 | 34,1 | -    | -    | -    | 14,3 | 5   | -   |  | 0,5   | M6x1     | 3    | 3,9                   | -10           | 80            | 11,0                       | 8,0                        | 0,2         |    |
|                      | ZUC205FG       | 52  | 17 | 34   | -    | -    | -    | 14,3 | 5,5 | 4,3 |  | 0,6   | M6x1     | 3    | 5,5                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         |    |
| 30                   | MUC206FD       | 62  | 19 | 38,1 | -    | -    | -    | 15,9 | 5   | 5,1 |  | 1,5   | M6x1     | 3    | 3,9                   | -20           | 100           | 16,7                       | 9,0                        | 0,3         | 30 |
|                      | SES206         | 62  | 16 | 23,8 | 35,7 | 15,9 | 44,5 | 8    | 6   | 5   |  | 0,5   | M8x1     | 4    | 8,3                   | -20           | 100           | 15,3                       | 11,5                       | 0,3         |    |
|                      | SUC206         | 62  | 19 | 38,1 | -    | -    | -    | 15,9 | 5   | 5   |  | 0,5   | M6x1     | 3    | 3,9                   | -20           | 100           | 15,3                       | 11,5                       | 0,3         |    |
|                      | SUC206FG1*     | 62  | 19 | 38,1 | -    | -    | -    | 15,9 | 5   | -   |  | 0,5   | M6x1     | 3    | 3,9                   | -10           | 80            | 15,3                       | 11,5                       | 0,3         |    |
|                      | ZUC206FG       | 62  | 19 | 38,1 | -    | -    | -    | 15,9 | 5,5 | 5   |  | 0,6   | M6x1     | 3    | 5,5                   | -20           | 100           | 19,5                       | 11,2                       | 0,3         |    |
| 35                   | MUC207FD       | 72  | 20 | 42,9 | -    | -    | -    | 17,5 | 6   | 5,8 |  | 2     | M8x1     | 4    | 8,3                   | -20           | 100           | 22,0                       | 12,3                       | 0,5         | 35 |
|                      | SES207         | 72  | 17 | 25,4 | 38,9 | 17,5 | 55,6 | 8,5  | 6,5 | 5,7 |  | 1     | M8x1     | 4    | 8,3                   | -20           | 100           | 20,1                       | 15,6                       | 0,5         |    |
|                      | SUC207         | 72  | 20 | 42,9 | -    | -    | -    | 17,5 | 6,5 | 5,7 |  | 1     | M8x1     | 4    | 8,3                   | -20           | 100           | 20,1                       | 15,6                       | 0,5         |    |
|                      | SUC207FG1*     | 72  | 20 | 42,9 | -    | -    | -    | 17,5 | 6,5 | -   |  | 1     | M8x1     | 4    | 8,3                   | -10           | 80            | 20,1                       | 15,6                       | 0,4         |    |
|                      | ZUC207FG       | 72  | 20 | 42,9 | -    | -    | -    | 17,5 | 6,5 | 5,8 |  | 1,1   | M8x1     | 4    | 11,5                  | -20           | 100           | 25,8                       | 15,2                       | 0,5         |    |
| 40                   | MUC208FD       | 80  | 21 | 49,2 | -    | -    | -    | 19   | 8   | 6,2 |  | 2     | M8x1     | 4    | 8,3                   | -20           | 100           | 24,9                       | 14,3                       | 0,6         | 40 |
|                      | SES208         | 80  | 18 | 30,2 | 43,7 | 18,3 | 60,3 | 9    | 6,5 | 6,2 |  | 1     | M8x1     | 4    | 8,3                   | -20           | 100           | 22,8                       | 18,2                       | 0,6         |    |
|                      | SUC208         | 80  | 21 | 49,2 | -    | -    | -    | 19   | 8   | 6,2 |  | 1     | M8x1     | 4    | 8,3                   | -20           | 100           | 32,0                       | 19,3                       | 0,6         |    |
|                      | SUC208FG1*     | 80  | 21 | 49,2 | -    | -    | -    | 19   | 8   | -   |  | 1     | M8x1     | 4    | 8,3                   | -10           | 80            | 32,0                       | 19,3                       | 0,6         |    |
|                      | ZUC208FG       | 80  | 21 | 49,2 | -    | -    | -    | 19   | 8   | 6,3 |  | 1,1   | M8x1     | 4    | 11,5                  | -20           | 100           | 29,6                       | 18,2                       | 0,7         |    |
| 45                   | SES209         | 85  | 19 | 30,2 | 43,7 | 18,3 | 63,5 | 9,5  | 6,5 | 6,4 |  | 1     | M8x1     | 4    | 8,3                   | -20           | 100           | 25,7                       | 20,8                       | 0,7         | 45 |
|                      | SUC209         | 85  | 22 | 49,2 | -    | -    | -    | 19   | 8   | 6,4 |  | 1     | M8x1     | 4    | 8,3                   | -20           | 100           | 25,7                       | 20,8                       | 0,7         |    |
|                      | SUC209FG1*     | 85  | 22 | 49,2 | -    | -    | -    | 19   | 8   | -   |  | 1     | M8x1     | 4    | 8,3                   | -10           | 80            | 25,7                       | 20,8                       | 0,6         |    |
| 50                   | SES210         | 90  | 20 | 30,2 | 43,7 | 18,3 | 69,9 | 10   | 6,5 | 6,5 |  | 1     | M8x1     | 4    | 8,3                   | -20           | 100           | 27,5                       | 23,7                       | 0,8         | 50 |
|                      | SUC210         | 90  | 24 | 51,6 | -    | -    | -    | 19   | 10  | 6,5 |  | 1     | M10x1,25 | 5    | 18,7                  | -20           | 100           | 27,5                       | 23,7                       | 0,8         |    |
|                      | SUC210FG1*     | 90  | 24 | 51,6 | -    | -    | -    | 19   | 10  | -   |  | 1     | M10x1,25 | 5    | 18,7                  | -10           | 80            | 27,5                       | 23,7                       | 0,7         |    |
| 55                   | SES211         | 100 | 21 | 32,5 | 48,4 | 20,7 | 76,2 | 10,5 | 8   | 7   |  | 1     | M10x1,25 | 5    | 18,7                  | -20           | 100           | 34,0                       | 25,5                       | 1,0         | 55 |
|                      | SUC211         | 100 | 25 | 55,6 | -    | -    | -    | 22,2 | 10  | 7   |  | 1     | M10x1,25 | 5    | 18,7                  | -20           | 100           | 34,0                       | 25,5                       | 1,1         |    |
| 60                   | SES212         | 110 | 22 | 37,1 | 53,1 | 22,3 | 84,2 | 11   | 8   | 7,6 |  | 1     | M10x1,25 | 5    | 18,7                  | -20           | 100           | 41,0                       | 31,5                       | 1,3         | 60 |
|                      | SUC212         | 110 | 27 | 65,1 | -    | -    | -    | 25,4 | 10  | 7,6 |  | 1     | M10x1,25 | 5    | 18,7                  | -20           | 100           | 41,0                       | 31,5                       | 1,5         |    |

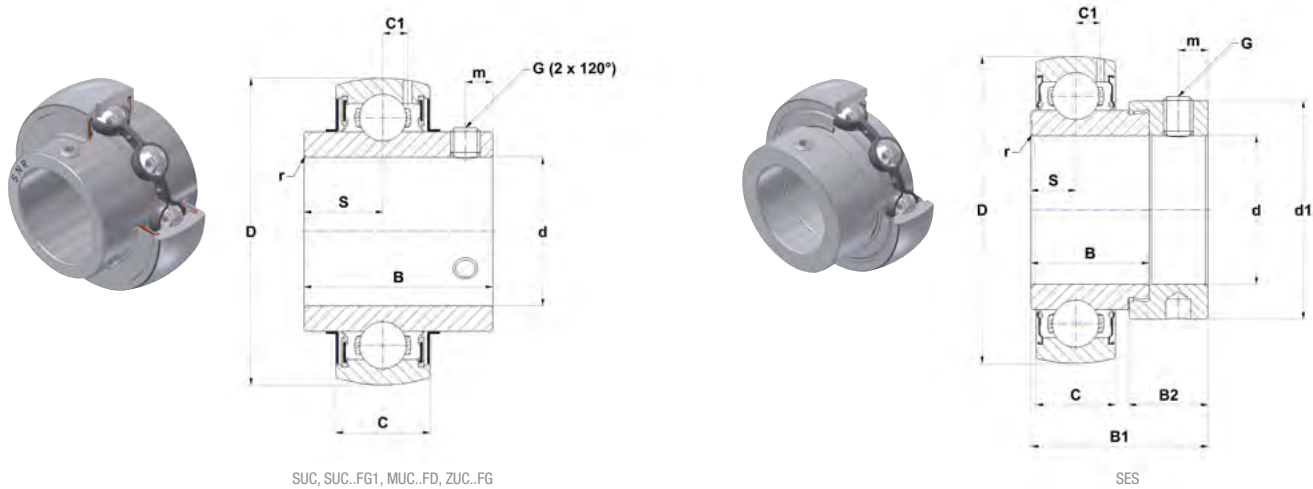
\* LUBSOLID®

\*\* \* Largeur (douille hexagonale)

BEARING INSERTS FOR FOOD-PROCESSING

Inch

- Wide version with food grade grease filling **SUC2**
- Wide version with food grade solid grease (LUBSOLID) filling **SUC2..FG1**
- Wide version with food grade grease filling **MUC2..FD**
- Coated version for food applications **ZUC2..FG**
- Narrow version with food grade grease filling **SES2**



Main dimensions [mm]

| d [inch] | d [mm] | Bearing insert | D  | C  | B    | B1   | B2   | d1   | S    | m   | C1  | r min | G          | SW** | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d [inch] |
|----------|--------|----------------|----|----|------|------|------|------|------|-----|-----|-------|------------|------|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|----------|
| 1/2      | 12,7   | SUC201-08      | 47 | 17 | 31   | -    | -    | -    | 12,7 | 5,0 | 3,7 | 0,5   | M6x1       | 3 mm | 3,9                   | -20           | 100           | 10,1                       | 6,8                        | 0,2         | 1/2      |
|          |        | SUC201-08FG1*  | 47 | 17 | 31   | -    | -    | -    | 12,7 | 5,0 | -   | 0,5   | M6x1       | 3    | 3,9                   | -10           | 80            | 10,1                       | 6,8                        | 0,2         |          |
| 5/8      | 15,875 | MUC202-10FD    | 47 | 17 | 31   | -    | -    | -    | 12,7 | 4,5 | 4,5 | 1     | 1/4-28UNF  | 1/8  | 3,9                   | -20           | 100           | 10,9                       | 5,3                        | 0,2         | 5/8      |
|          |        | SUC202-10      | 47 | 17 | 31   | -    | -    | -    | 12,7 | 5,0 | 3,7 | 0,5   | M6x1       | 3 mm | 3,9                   | -20           | 100           | 10,1                       | 6,8                        | 0,2         |          |
|          |        | SUC202-10FG1*  | 47 | 17 | 31   | -    | -    | -    | 12,7 | 5,0 | -   | 0,5   | M6x1       | 3 mm | 3,9                   | -10           | 80            | 10,1                       | 6,8                        | 0,2         |          |
| 3/4      | 19,05  | MUC204-12FD    | 47 | 17 | 31   | -    | -    | -    | 12,7 | 4,5 | 4,5 | 1,5   | 1/4-28UNF  | 1/8  | 3,9                   | -20           | 100           | 10,9                       | 5,3                        | 0,2         | 3/4      |
|          |        | SES204-12      | 47 | 14 | 21,5 | 31   | 13,5 | 33,3 | 7    | 5,0 | 3,7 | 0,5   | 1/4-28UNF  | 1/8  | 3,9                   | -20           | 100           | 10,1                       | 6,8                        | 0,2         |          |
|          |        | SUC204-12      | 47 | 17 | 31   | -    | -    | -    | 12,7 | 5,0 | 3,7 | 0,5   | 1/4-28UNF  | 1/8  | 3,9                   | -20           | 100           | 10,1                       | 6,8                        | 0,2         |          |
|          |        | SUC204-12FG1*  | 47 | 17 | 31   | -    | -    | -    | 12,7 | 5,0 | -   | 0,5   | 1/4-28UNF  | 1/8  | 3,9                   | -10           | 80            | 10,1                       | 6,8                        | 0,2         |          |
|          |        | ZUC204-12FG    | 47 | 16 | 31   | -    | -    | -    | 12,7 | 4,7 | 4,4 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 100           | 12,8                       | 6,7                        | 0,2         |          |
| 7/8      | 22,225 | SUC205-14      | 52 | 17 | 34,1 | -    | -    | -    | 14,3 | 5,0 | 3,9 | 0,5   | 1/4-28UNF  | 1/8  | 3,9                   | -20           | 100           | 11,0                       | 8,0                        | 0,2         | 7/8      |
| 15/16    | 23,813 | SUC205-15      | 52 | 17 | 34,1 | -    | -    | -    | 14,3 | 5,0 | 3,9 | 0,5   | 1/4-28UNF  | 1/8  | 3,9                   | -20           | 100           | 11,0                       | 8,0                        | 0,2         | 15/16    |
| 1        | 25,4   | MUC205-16FD    | 52 | 17 | 34,1 | -    | -    | -    | 14,3 | 5,0 | 4,5 | 1,5   | 1/4-28UNF  | 1/8  | 3,9                   | -20           | 100           | 11,9                       | 6,3                        | 0,2         | 1        |
|          |        | SES205-16      | 52 | 15 | 21,5 | 31   | 13,5 | 38,1 | 7,5  | 5,0 | 3,9 | 0,5   | 1/4-28UNF  | 1/8  | 3,9                   | -20           | 100           | 11,0                       | 8,0                        | 0,2         |          |
|          |        | SUC205-16      | 52 | 17 | 34,1 | -    | -    | -    | 14,3 | 5,0 | 3,9 | 0,5   | 1/4-28UNF  | 1/8  | 3,9                   | -20           | 100           | 11,0                       | 8,0                        | 0,2         |          |
|          |        | SUC205-16FG1*  | 52 | 17 | 34,1 | -    | -    | -    | 14,3 | 5,0 | -   | 0,5   | 1/4-28UNF  | 1/8  | 3,9                   | -10           | 80            | 11,0                       | 8,0                        | 0,2         |          |
|          |        | ZUC205-16FG    | 52 | 17 | 34   | -    | -    | -    | 14,3 | 5,5 | 4,3 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 100           | 14,0                       | 7,9                        | 0,2         |          |
| 1 1/8    | 28,575 | MUC206-18FD    | 62 | 19 | 38,1 | -    | -    | -    | 15,9 | 5,0 | 5,1 | 1,5   | 1/4-28UNF  | 1/8  | 3,9                   | -20           | 100           | 16,7                       | 9,0                        | 0,3         | 1 1/8    |
| 1 3/16   | 30,163 | MUC206-19FD    | 62 | 19 | 38,1 | -    | -    | -    | 15,9 | 5,0 | 5,1 | 1,5   | 1/4-28UNF  | 1/8  | 3,9                   | -20           | 100           | 16,7                       | 9,0                        | 0,3         | 1 3/16   |
|          |        | SES206-19      | 62 | 16 | 23,8 | 35,7 | 15,9 | 44,5 | 8    | 6,0 | 5,0 | 0,5   | 5/16-24UNF | 5/32 | 8,3                   | -20           | 100           | 15,3                       | 11,5                       | 0,3         |          |
|          |        | SUC206-19      | 62 | 19 | 38,1 | -    | -    | -    | 15,9 | 5,0 | 5,0 | 0,5   | 1/4-28UNF  | 1/8  | 3,9                   | -20           | 100           | 15,3                       | 11,5                       | 0,3         |          |
|          |        | SUC206-19FG1*  | 62 | 19 | 38,1 | -    | -    | -    | 15,9 | 5,0 | -   | 0,5   | 1/4-28UNF  | 1/8  | 3,9                   | -10           | 80            | 15,3                       | 11,5                       | 0,3         |          |
|          |        | ZUC206-19FG    | 62 | 19 | 38,1 | -    | -    | -    | 15,9 | 5,5 | 5,0 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 100           | 19,5                       | 11,2                       | 0,3         |          |
| 1 1/4    | 31,75  | MUC206-20FD    | 62 | 19 | 38,1 | -    | -    | -    | 15,9 | 5,0 | 5,1 | 1,5   | 1/4-28UNF  | 1/8  | 3,9                   | -20           | 100           | 16,7                       | 9,0                        | 0,3         | 1 1/4    |
|          |        | MUC207-20FD    | 72 | 20 | 42,9 | -    | -    | -    | 17,5 | 6,0 | 5,8 | 2     | 5/16-24UNF | 5/32 | 8,3                   | -20           | 100           | 22,0                       | 12,3                       | 0,5         |          |
|          |        | SES206-20      | 62 | 16 | 23,8 | 35,7 | 15,9 | 44,5 | 8    | 6,0 | 5,0 | 0,5   | 5/16-24UNF | 5/32 | 8,3                   | -20           | 100           | 15,3                       | 11,5                       | 0,3         |          |
|          |        | SUC206-20      | 62 | 19 | 38,1 | -    | -    | -    | 15,9 | 5,0 | 5,0 | 0,5   | 1/4-28UNF  | 1/8  | 3,9                   | -20           | 100           | 15,3                       | 11,5                       | 0,3         |          |
|          |        | SUC206-20FG1*  | 62 | 19 | 38,1 | -    | -    | -    | 15,9 | 5,0 | -   | 0,5   | 1/4-28UNF  | 1/8  | 3,9                   | -10           | 80            | 15,3                       | 11,5                       | 0,3         |          |
|          |        | SUC207-20      | 72 | 20 | 42,9 | -    | -    | -    | 17,5 | 6,5 | 5,7 | 1,5   | 5/16-24UNF | 5/32 | 8,3                   | -20           | 100           | 20,1                       | 15,6                       | 0,5         |          |
|          |        | SUC207-20FG1*  | 72 | 20 | 42,9 | -    | -    | -    | 17,5 | 6,5 | -   | 1,5   | 5/16-24UNF | 5/32 | 8,3                   | -10           | 80            | 20,1                       | 15,6                       | 0,4         |          |
|          |        | ZUC206-20FG    | 62 | 19 | 38,1 | -    | -    | -    | 15,9 | 5,5 | 5,0 | 0,6   | 1/4-28UNF  | 1/8  | 3,7                   | -20           | 100           | 19,5                       | 11,2                       | 0,3         |          |
|          |        | ZUC207-20FG    | 72 | 20 | 42,9 | -    | -    | -    | 17,5 | 6,5 | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 25,8                       | 15,2                       | 0,5         |          |
| 1 5/16   | 33,338 | SUC207-21      | 72 | 20 | 42,9 | -    | -    | -    | 17,5 | 6,5 | 5,7 | 1     | 5/16-24UNF | 5/32 | 8,3                   | -20           | 100           | 20,1                       | 15,6                       | 0,5         | 1 5/16   |

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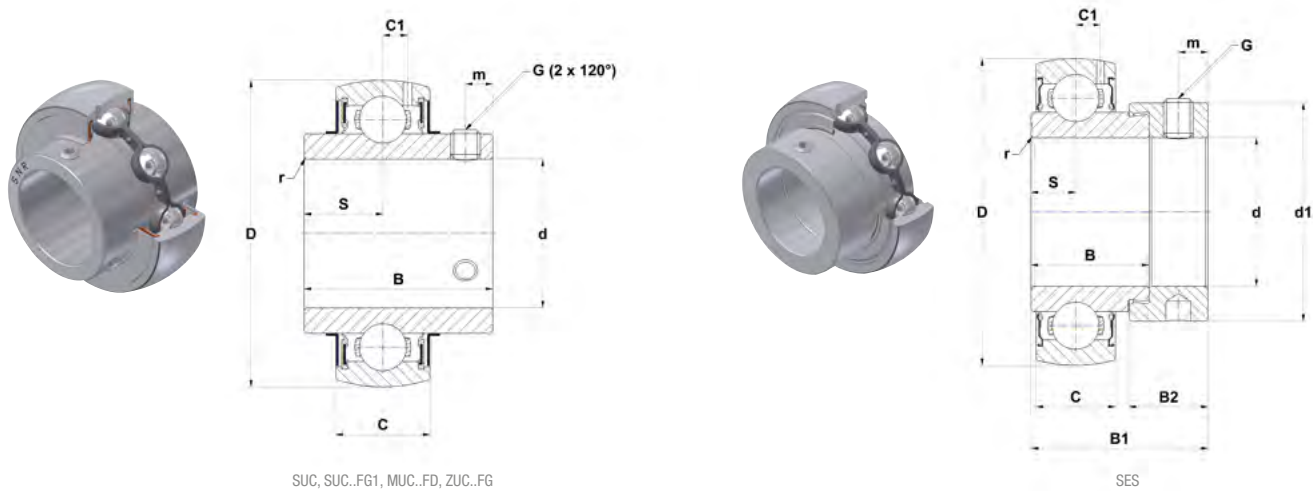
\*\* \* Largeur (douille hexagonale)



BEARING INSERTS FOR FOOD-PROCESSING

Inch

- Wide version with food grade grease filling **SUC2**
- Wide version with food grade solid grease (LUBSOLID) filling **SUC2..FG1**
- Wide version with food grade grease filling **MUC2..FD**
- Coated version for food applications **ZUC2..FG**
- Narrow version with food grade grease filling **SES2**



Main dimensions [mm]

| d [inch] | d [mm] | Bearing insert | D   | C  | B    | B1   | B2   | d1   | S    | m    | C1  | r min | G          | SW** | Set screw torque [Nm] | min Temp [°C] | max Temp [°C] | Dynamic load rating C [kN] | Static load rating C0 [kN] | Weight [kg] | d [inch] |
|----------|--------|----------------|-----|----|------|------|------|------|------|------|-----|-------|------------|------|-----------------------|---------------|---------------|----------------------------|----------------------------|-------------|----------|
| 1 3/8    | 34,925 | MUC207-22FD    | 72  | 20 | 42,9 | -    | -    | -    | 17,5 | 6,0  | 5,8 | 2     | 5/16-24UNF | 5/32 | 8,3                   | -20           | 100           | 22,0                       | 12,3                       | 0,5         | 1 3/8    |
|          |        | SES207-22      | 72  | 17 | 25,4 | 38,9 | 17,5 | 55,6 | 8,5  | 6,5  | 5,7 | 1     | 5/16-24UNF | 5/32 | 8,3                   | -20           | 100           | 20,1                       | 15,6                       | 0,5         |          |
|          |        | SUC207-22      | 72  | 20 | 42,9 | -    | -    | -    | 17,5 | 6,5  | 5,7 | 1     | 5/16-24UNF | 5/32 | 8,3                   | -20           | 100           | 20,1                       | 15,6                       | 0,5         |          |
|          |        | SUC207-22FG1*  | 72  | 20 | 42,9 | -    | -    | -    | 17,5 | 6,5  | -   | 1     | 5/16-24UNF | 5/32 | 8,3                   | -10           | 80            | 20,1                       | 15,6                       | 0,4         |          |
| 1 7/16   | 36,513 | MUC207-23FD    | 72  | 20 | 42,9 | -    | -    | -    | 17,5 | 6,0  | 5,8 | 2     | 5/16-24UNF | 5/32 | 8,3                   | -20           | 100           | 22,0                       | 12,3                       | 0,5         | 1 7/16   |
|          |        | SES207-23      | 72  | 17 | 25,4 | 38,9 | 17,5 | 55,6 | 8,5  | 6,5  | 5,7 | 1     | 5/16-24UNF | 5/32 | 8,3                   | -20           | 100           | 20,1                       | 15,6                       | 0,5         |          |
|          |        | SUC207-23      | 72  | 20 | 42,9 | -    | -    | -    | 17,5 | 6,5  | 5,7 | 1     | 5/16-24UNF | 5/32 | 8,3                   | -20           | 100           | 20,1                       | 15,6                       | 0,5         |          |
|          |        | SUC207-23FG1*  | 72  | 20 | 42,9 | -    | -    | -    | 17,5 | 6,5  | -   | 1     | 5/16-24UNF | 5/32 | 8,3                   | -10           | 80            | 20,1                       | 15,6                       | 0,4         |          |
|          |        | ZUC207-23FG    | 72  | 20 | 42,9 | -    | -    | -    | 17,5 | 6,5  | 5,8 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 25,8                       | 15,2                       | 0,5         |          |
| 1 1/2    | 38,1   | MUC208-24FD    | 80  | 21 | 49,2 | -    | -    | -    | 19   | 8,0  | 6,2 | 2     | 5/16-24UNF | 5/32 | 8,3                   | -20           | 100           | 24,9                       | 14,3                       | 0,6         | 1 1/2    |
|          |        | SES208-24      | 80  | 18 | 30,2 | 43,7 | 18,3 | 60,3 | 9    | 6,5  | 6,2 | 1     | 5/16-24UNF | 5/32 | 8,3                   | -20           | 100           | 22,8                       | 18,2                       | 0,6         |          |
|          |        | SUC208-24      | 80  | 21 | 49,2 | -    | -    | -    | 19   | 8,0  | 6,2 | 1     | 5/16-24UNF | 5/32 | 8,3                   | -20           | 100           | 32,0                       | 19,3                       | 0,6         |          |
|          |        | SUC208-24FG1*  | 80  | 21 | 49,2 | -    | -    | -    | 19   | 8,0  | -   | 1     | 5/16-24UNF | 5/32 | 8,3                   | -10           | 80            | 32,0                       | 19,3                       | 0,6         |          |
|          |        | ZUC208-24FG    | 80  | 21 | 49,2 | -    | -    | -    | 19   | 8,0  | 6,3 | 1,1   | 5/16-24UNF | 5/32 | 8                     | -20           | 100           | 29,6                       | 18,2                       | 0,7         |          |
| 1 11/16  | 42,863 | SUC209-27      | 85  | 22 | 49,2 | -    | -    | -    | 19   | 8,0  | 6,4 | 1     | 5/16-24UNF | 5/32 | 8,3                   | -20           | 100           | 25,7                       | 20,8                       | 0,7         | 1 11/16  |
| 1 3/4    | 44,45  | SES209-28      | 85  | 19 | 30,2 | 43,7 | 18,3 | 63,5 | 9,5  | 6,5  | 6,4 | 1     | 5/16-24UNF | 5/32 | 8,3                   | -20           | 100           | 25,7                       | 20,8                       | 0,7         | 1 3/4    |
|          |        | SUC209-28      | 85  | 22 | 49,2 | -    | -    | -    | 19   | 8,0  | 6,4 | 1     | 5/16-24UNF | 5/32 | 8,3                   | -20           | 100           | 25,7                       | 20,8                       | 0,7         |          |
|          |        | SUC209-28FG1*  | 85  | 22 | 49,2 | -    | -    | -    | 19   | 8,0  | -   | 1     | 5/16-24UNF | 5/32 | 8,3                   | -10           | 80            | 25,7                       | 20,8                       | 0,6         |          |
| 1 7/8    | 47,625 | SUC210-30      | 90  | 24 | 51,6 | -    | -    | -    | 19   | 10,0 | 6,5 | 1     | 3/8-24UNF  | 3/16 | 18,7                  | -20           | 100           | 27,5                       | 23,7                       | 0,8         | 1 7/8    |
| 1 15/16  | 49,213 | SES210-31      | 90  | 20 | 30,2 | 43,7 | 18,3 | 69,9 | 10   | 6,5  | 6,5 | 1     | 5/16-24UNF | 5/32 | 8,3                   | -20           | 100           | 27,5                       | 23,7                       | 0,8         | 1 15/16  |
|          |        | SUC210-31      | 90  | 24 | 51,6 | -    | -    | -    | 19   | 10,0 | 6,5 | 1     | 3/8-24UNF  | 3/16 | 18,7                  | -20           | 100           | 27,5                       | 23,7                       | 0,8         |          |
|          |        | SUC210-31FG1*  | 90  | 24 | 51,6 | -    | -    | -    | 19   | 10,0 | -   | 1     | 3/8-24UNF  | 3/16 | 18,7                  | -10           | 80            | 27,5                       | 23,7                       | 0,7         |          |
| 2        | 50,8   | SES211-32      | 100 | 21 | 32,5 | 48,4 | 20,7 | 76,2 | 10,5 | 8,0  | 7,0 | 1     | 3/8-24UNF  | 3/16 | 18,7                  | -20           | 100           | 34,0                       | 25,5                       | 1,0         | 2        |
|          |        | SUC210-32      | 90  | 24 | 51,6 | -    | -    | -    | 19   | 10,0 | 6,5 | 1     | 3/8-24UNF  | 3/16 | 18,7                  | -20           | 100           | 27,5                       | 23,7                       | 0,7         |          |
|          |        | SUC211-32      | 100 | 25 | 55,6 | -    | -    | -    | 22,2 | 10,0 | 7,0 | 1     | 3/8-24UNF  | 3/16 | 18,7                  | -20           | 100           | 34,0                       | 25,5                       | 1,1         |          |
|          |        | SUC211-32FG1*  | 100 | 25 | 55,6 | -    | -    | -    | 22,2 | 10,0 | -   | 1     | 3/8-24UNF  | 3/16 | 18,7                  | -10           | 80            | 34,0                       | 25,5                       | 1,0         |          |
| 2 3/16   | 55,563 | SUC211-35      | 100 | 25 | 55,6 | -    | -    | -    | 22,2 | 10,0 | 7,0 | 1     | 3/8-24UNF  | 3/16 | 18,7                  | -20           | 100           | 34,0                       | 25,5                       | 1,1         | 2 3/16   |
|          |        | SUC211-35FG1*  | 100 | 25 | 55,6 | -    | -    | -    | 22,2 | 10,0 | -   | 1     | 3/8-24UNF  | 3/16 | 18,7                  | -10           | 80            | 34,0                       | 25,5                       | 1,0         |          |
| 2 7/16   | 61,913 | SUC212-39      | 110 | 27 | 65,1 | -    | -    | -    | 25,4 | 10,0 | 7,6 | 1     | 3/8-24UNF  | 3/16 | 18,7                  | -20           | 100           | 41,0                       | 31,5                       | 1,5         | 2 7/16   |
|          |        | SUC212-39FG1*  | 110 | 27 | 65,1 | -    | -    | -    | 25,4 | 10,0 | -   | 1     | 3/8-24UNF  | 3/16 | 18,7                  | -10           | 80            | 41,0                       | 31,5                       | 1,4         |          |

\* LUBSOLID®

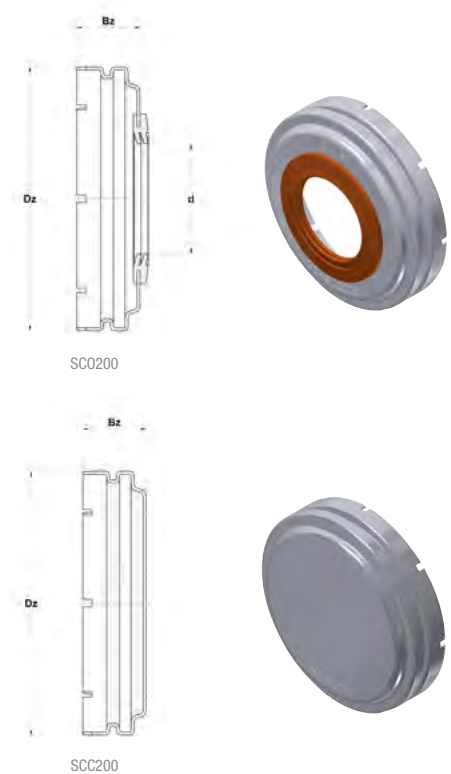
\*\* \* Largeur (douille hexagonale)

PROTECTIVE COVERS AND PROTECTIVE CAPS

PROTECTIVE COVERS SCO / SCC

In combination with ball bearing inserts type UC, SUC, ZUC, US, CS, LK and UK

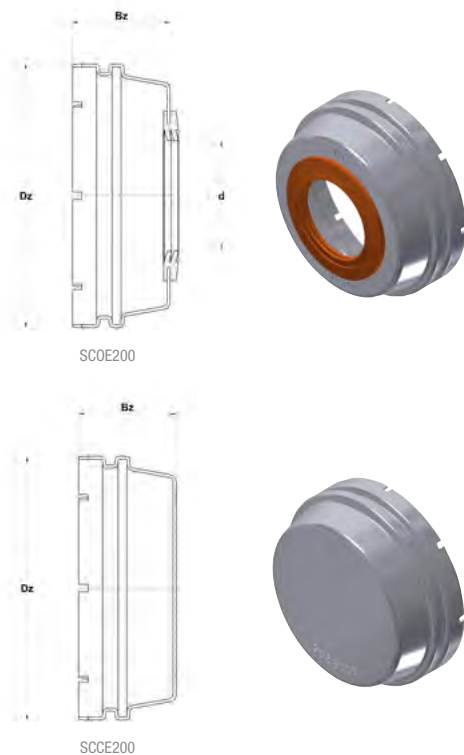
| Open cover | Closed cover | d [mm] | Dz  | Bz   |
|------------|--------------|--------|-----|------|
| SCO204-12  | SCC204       | 12     | 46  | 14,3 |
| SCO204-15  | SCC204       | 15     | 46  | 14,3 |
| SCO204-17  | SCC204       | 17     | 46  | 14,3 |
| SCO204-20  | SCC204       | 20     | 54  | 14,3 |
| SCO205-25  | SCC205       | 25     | 60  | 15,4 |
| SCO206-30  | SCC206       | 30     | 70  | 16,9 |
| SCO207-35  | SCC207       | 35     | 80  | 18,7 |
| SCO208-40  | SCC208       | 40     | 88  | 22,9 |
| SCO209-45  | SCC209       | 45     | 95  | 22,9 |
| SCO210-50  | SCC210       | 50     | 100 | 25,8 |
| SCO211-55  | SCC211       | 55     | 110 | 25,1 |
| SCO212-60  | SCC212       | 60     | 120 | 30,4 |
| SCO213-65  | SCC213       | 65     | 132 | 29,4 |



PROTECTIVE COVERS SCOE / SCCE

In combination with ball bearing inserts type EX, ES and SES

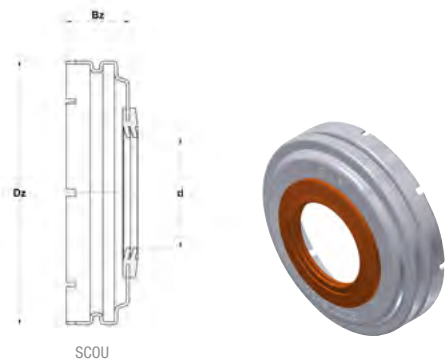
| Open cover | Closed cover | d [mm] | Dz  | Bz   |
|------------|--------------|--------|-----|------|
| SCOE201-12 | SCCE203      | 12     | 46  | 21   |
| SCOE202-15 | SCCE203      | 15     | 46  | 21   |
| SCOE203-17 | SCCE203      | 17     | 46  | 21   |
| SCOE204-20 | SCCE204      | 20     | 54  | 23,5 |
| SCOE205-25 | SCCE205      | 25     | 60  | 24   |
| SCOE206-30 | SCCE206      | 30     | 70  | 26   |
| SCOE207-35 | SCCE207      | 35     | 80  | 28   |
| SCOE208-40 | SCCE208      | 40     | 88  | 29   |
| SCOE209-45 | SCCE209      | 45     | 95  | 30   |
| SCOE210-50 | SCCE210      | 50     | 100 | 33,5 |
| SCOE211-55 | SCCE211      | 55     | 110 | 38,5 |
| SCOE212-60 | SCCE212      | 60     | 120 | 41   |
| SCOE213-65 | SCCE213      | 65     | 132 | 44   |



PROTECTIVE COVERS SCOU

(INCH SHAFTS)

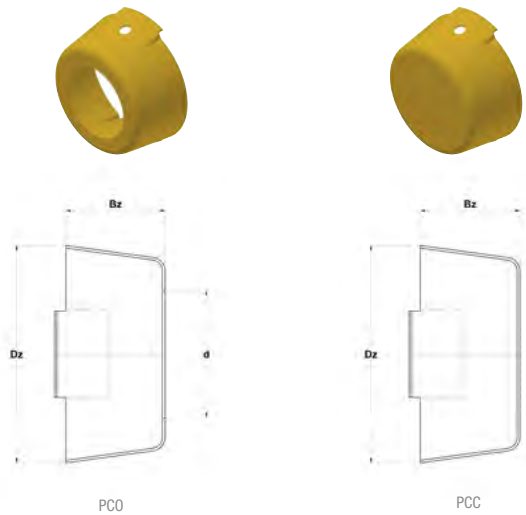
| Open cover | d [mm] | Dz | Bz   |
|------------|--------|----|------|
| SCOU201-08 | 1/2    | 46 | 21   |
| SCOU202-10 | 5/8    | 46 | 21   |
| SCOU203-11 | 11/16  | 46 | 21   |
| SCOU204-12 | 3/4    | 54 | 23,5 |
| SCOU205-14 | 7/8    | 60 | 24   |
| SCOU205-15 | 15/16  | 60 | 24   |
| SCOU205-16 | 1      | 60 | 24   |
| SCOU206-18 | 1 1/8  | 70 | 26   |
| SCOU206-19 | 1 3/16 | 70 | 26   |
| SCOU206-20 | 1 1/4  | 70 | 26   |
| SCOU207-20 | 1 1/4  | 80 | 28   |
| SCOU207-21 | 1 5/16 | 80 | 28   |
| SCOU207-22 | 1 3/8  | 80 | 28   |
| SCOU207-23 | 1 7/16 | 80 | 28   |



| Open cover | d [mm]  | Dz  | Bz   |
|------------|---------|-----|------|
| SCOU208-24 | 1 1/2   | 88  | 29   |
| SCOU208-25 | 1 9/16  | 88  | 29   |
| SCOU209-26 | 1 5/8   | 95  | 30   |
| SCOU209-27 | 1 11/16 | 95  | 30   |
| SCOU209-28 | 1 3/4   | 95  | 30   |
| SCOU210-30 | 1 7/8   | 100 | 33,5 |
| SCOU210-31 | 1 15/16 | 100 | 33,5 |
| SCOU211-32 | 2       | 110 | 38,5 |
| SCOU211-34 | 2 1/8   | 110 | 38,5 |
| SCOU211-35 | 2 3/16  | 110 | 38,5 |
| SCOU212-36 | 2 1/4   | 120 | 41   |
| SCOU212-38 | 2 3/8   | 120 | 41   |
| SCOU212-39 | 2 7/16  | 120 | 41   |
| SCOU213-40 | 2 1/2   | 132 | 44   |

PROTECTIVE CAPS PCO / PCC

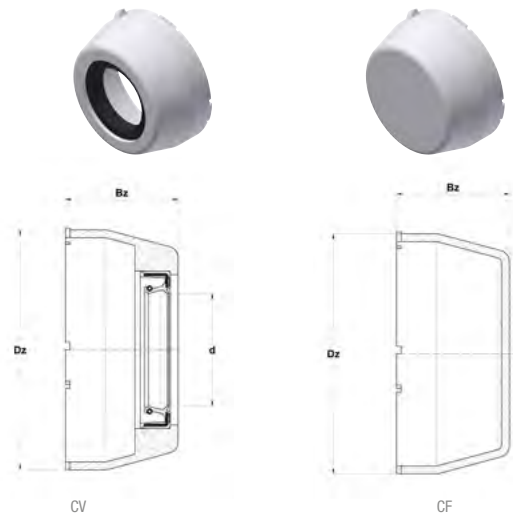
Protective caps for bearing units from cast iron (ISO series)



| Open cover | Closed cover | d [mm] | Dz | Bz |
|------------|--------------|--------|----|----|
| PCO204     | PCC204       | 20     | 43 | 23 |
| PCO205     | PCC205       | 25     | 49 | 23 |
| PCO206     | PCC206       | 30     | 58 | 27 |
| PCO207     | PCC207       | 35     | 68 | 29 |
| PCO208     | PCC208       | 40     | 76 | 31 |

PROTECTIVE CAPS CV / CF

Protective caps for bearing units from thermoplastic



| Open cover | Closed cover | d [mm] | Dz | Bz |
|------------|--------------|--------|----|----|
| CV204      | CF204        | 20     | 50 | 23 |
| CV205      | CF205        | 25     | 55 | 25 |
| CV206      | CF206        | 30     | 64 | 30 |
| CV207      | CF207        | 35     | 75 | 32 |
| CV208      | CF208        | 40     | 84 | 37 |



# SELF-ALIGNING BEARING UNITS

Accessible quality

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