



SNR LUBSOLID® STAINLESS STEEL INSERT BEARINGS

Cleanliness/Efficiency










LUBSOLID® « FULL PACK »

Maximum protection against all forms of contamination in the food-processing industry

TECHNICAL CHARACTERISTICS

- Insert bearing fully filled with LUBSOLID® solid lubricant
- 440C stainless steel referenced for the food-processing industry
- Seals reinforced against humidity and contamination
- Anti-rotation ball on the outer ring (increased safety especially in combination with thermoplastic bearings)

BENEFITS

| Cleanliness Safety | Resistance Performance | Eco-responsibility Flexibility | TCO* |
|--|--|---|--|
|  No leakage |  PRESSURE WASHING Against corrosion and water infiltration |  Decreased bearing consumption |  Increased service life of the bearing |
|  NSF -H1 certification |   FINE PARTICLES HUMIDITY Contamination barrier with the "Full Pack" application |  Total elimination of re-lubrication |  Reduced maintenance interventions and production downtime |

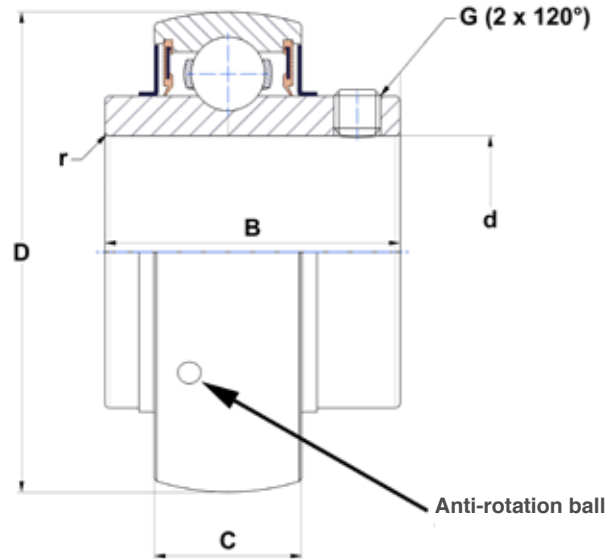
* TCO (Total Cost of Ownership)

NTN SENTINEL RANGE SNR STAINLESS STEEL INSERT BEARINGS

Series SUC2..FG1 LUBSOLID®



SENTINEL
SERIES



TECHNICAL DATA

| Reference | Dimensions (mm) | | | | | Screw tightening torque (Nm) | Basic load rating (kN) | | Speed (rpm) | | | | Weight (kg) |
|-----------|-----------------|----|------|----|----------|------------------------------|------------------------|------|------------------------|------|------|------|-------------|
| | d | D | B | C | G | | Cr | Co | Mechanical limit speed | | j7 | h7 | |
| SUC204FG1 | 20 | 47 | 31 | 17 | M6x1 | 3,9 | 10,1 | 6,8 | 3800 | 3400 | 1200 | 0,16 | |
| SUC205FG1 | 25 | 52 | 34,1 | 17 | M6x1 | 3,9 | 11 | 8 | 3300 | 3000 | 1000 | 0,2 | |
| SUC206FG1 | 30 | 62 | 38,1 | 19 | M6x1 | 3,9 | 15,3 | 11,5 | 2800 | 2400 | 850 | 0,32 | |
| SUC207FG1 | 35 | 72 | 42,9 | 20 | M8x1 | 8,3 | 20,1 | 15,6 | 2400 | 2000 | 750 | 0,47 | |
| SUC208FG1 | 40 | 80 | 49,2 | 21 | M8x1 | 8,3 | 22,8 | 18,2 | 2200 | 1900 | 670 | 0,63 | |
| SUC209FG1 | 45 | 85 | 49,2 | 22 | M8x1 | 8,3 | 25,7 | 20,8 | 2000 | 1700 | 600 | 0,69 | |
| SUC210FG1 | 50 | 90 | 51,6 | 24 | M10x1,25 | 18,7 | 27,5 | 23,7 | 1900 | 1600 | 560 | 0,77 | |

FOOD-GRADE LUBRICANT CHARACTERISTICS: LUBSOLID®

Operating temperature (°C) From -10°C to +80°C continuous (100°C peak)

NSF approval/H1 Category Code Record number 154154

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