THE NEW ULTAGE IS COMING!
HEAVIER LOAD
HIGHER SPEED

CYLINDRICAL ROLLER BEARINGS
Choose ULTAGE for improved performance

www.ntn-snr.com
All NTN ULTAGE bearings feature optimized logarithmic roller profiles. The “log profile” guarantees an even contact pressure over the whole of the roller’s working surface, leading to extended service life.

**BENEFITS OF THE ULTAGE RANGE**

**DYNAMIC LOAD CAPACITY**

- +20%*

**SERVICE LIFE**

- x1,8*

**WORKING SPEED**

- +20%**

*Compared to a standard non-ULTAGE NTN product

**Rollers with logarithmic profiles**

All NTN ULTAGE bearings feature optimized logarithmic roller profiles. The “log profile” guarantees an even contact pressure over the whole of the roller’s working surface, leading to extended service life.

**Improved contact between rollers and guide flanges**

Open collars and the roller’s profile result in lower contact pressure and better lubrication.

For the same speed, ULTAGE has a lower operating temperature than a standard equivalent.

*Compared with a standard non-ULTAGE NTN product (oil limiting speed)
IDENTIFYING
ULTAGE PRODUCTS

DESIGNATION “A”
To identity the ULTAGE range an A is added to the part number.

EXAMPLE:
NU2208ET2X becomes NU2208EAT2X

MARKING
All rings are marked with the term ‘ULTAGE’.

POLYAMIDE CAGE
Items with glass fibre reinforced polyamid cage are the first to switch to ULTAGE.
The polyamide cages provide:
- Lightness
- Low noise
- Low torque

PACKAGING
For easy recognition ULTAGE is marked on the box.

DIMENSIONS
The inner diameter range is from 20 mm to 60 mm.

SERIES
These series are the first to be released in the ULTAGE range:

NU  NJ  NUP
Manufaturing of the ULTAGE range started in June 2017 and will continue until 2019. Each part number will undergo a 3-stage process.

1. JAPANESE PLANT
   For each part number, our plant invests in tooling specifically designed for the roller’s logarithmic profile. Production of this ULTAGE part can then start.

2. STOCK IN JAPAN AND STOCK IN EUROPE
   A stock of parts is built up in Japan and supplies our European logistics centre in France.

3. PRODUCT TRANSFER
   To optimize inventory management, whenever a new ULTAGE cylindrical roller bearing is marketed, the previous version is discontinued.

   **Available**
   NU307EAT2X

   **Discontinued**
   NU307ET2X

Our sales teams are available to provide any further information you may require. Contact us.
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