

THE NEW ULTAGE IS COMING!
HEAVIER LOAD
HIGHER SPEED



CYLINDRICAL ROLLER BEARINGS

Choose **ULTAGE**
for improved performance

NTN® **SNR**®

www.ntn-snr.com



With You

CYLINDRICAL ROLLER BEARINGS ULTAGE®

ULTAGE offers longer service life, higher rotational speeds, lower maintenance costs and an improved contribution to protect the environment.

BENEFITS

OF THE ULTAGE RANGE

DYNAMIC LOAD CAPACITY



+20%*

SERVICE LIFE

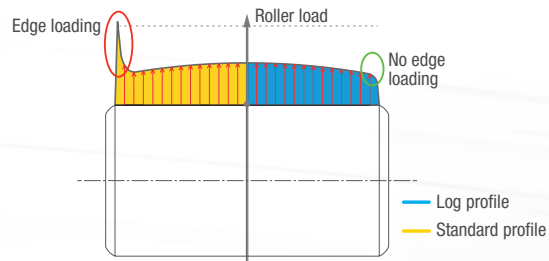


x1,8*

WORKING SPEED



+20%**

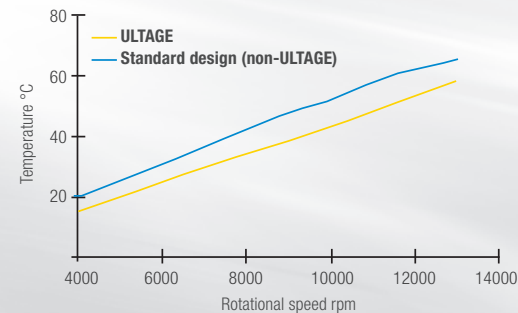


Contact pressure on raceway

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.



Operating temperature

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 to a standard non-ULTAGE NTN product

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

IDENTIFYING ULTAGE PRODUCTS



DESIGNATION "A"

To identify the **ULTAGE** range an **A** is added to the part number.

EXAMPLE:

NU2208ET2X

becomes

NU2208EA**T2X**

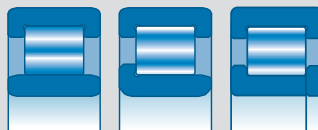
SERIES

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

NU

NJ

NUP



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**.





THE 3 STAGES OF THE LAUNCH OF ULTAGE

Manufacturing 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.



NU307EAT2X
Available



NU307ET2X
Discontinued



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



CYLINDRICAL ROLLER BEARINGS

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With You

