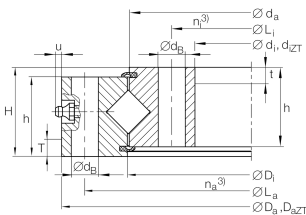


XU160260-ZT

Slewing ring, Crossed roller bearing, without gear teeth

Crossed roller bearings without gear teeth,  
sealed on both sides

Informacje techniczne



Twoja aktualna wersja produktu

|           |    |                                   |
|-----------|----|-----------------------------------|
| Centering | ZT | Centering on inner and outer ring |
|-----------|----|-----------------------------------|

Main Dimensions & Performance Data

|                   |         |                                        |
|-------------------|---------|----------------------------------------|
| d <sub>i</sub>    | 191 mm  | Bore Diameter                          |
| d <sub>i</sub> ZT | 193 mm  | Diameter centring inner ring           |
|                   | IT8     | Diameter centring inner ring tolerance |
| t                 | 7 mm    | Length centering inner ring            |
| D <sub>a</sub>    | 329 mm  | Outside Diameter                       |
| D <sub>a</sub> ZT | 327 mm  | Diameter centring outer ring           |
|                   | -IT8    | Diameter centring outer ring tolerance |
| T                 | 7 mm    | Length centering outer ring            |
| H                 | 46 mm   | Height                                 |
| ≈m                | 15,2 kg | Masa                                   |



Dimensions

|                    |         |                                              |
|--------------------|---------|----------------------------------------------|
| D <sub>i</sub>     | 261 mm  | Inner diameter outer ring                    |
| h <sub>a</sub>     | 41 mm   | Height outer ring                            |
| L <sub>a</sub>     | 305 mm  | Pitchcircle diameter fixing holes outer ring |
| n <sub>a</sub>     | 20      | Number of fixing holes in outer ring         |
| d <sub>a</sub>     | 259 mm  | Outside diameter inner ring                  |
| h <sub>i</sub>     | 41 mm   | Height of inner ring                         |
| d <sub>B</sub>     | 14 mm   | Fixing bore                                  |
| L <sub>i</sub>     | 215 mm  | Pitchcircle diameter fixing holes inner ring |
| n <sub>i</sub>     | 20      | Number of fixing holes in inner ring         |
| u <sub>max</sub>   | 3,5 mm  | Max. protrusion lubrication nipple           |
| VSP <sub>min</sub> | 0 mm    | Min. bearing preload                         |
| VSP <sub>max</sub> | 0,02 mm | Maximum bearing preload                      |

Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -30 °C | Operating temperature min. |
| T <sub>max</sub> | 80 °C  | Operating temperature max. |

Calculation factors

|                 |           |                                                          |
|-----------------|-----------|----------------------------------------------------------|
| C <sub>a</sub>  | 198.000 N | Basic dynamic load rating, axial                         |
| C <sub>r</sub>  | 141.000 N | Basic dynamic load rating, radial (for radial load only) |
| C <sub>0a</sub> | 405.000 N | Basic static load rating, axial                          |
| C <sub>0r</sub> | 199.000 N | Basic static load rating, radial (for radial load only)  |

|                    |          |                         |
|--------------------|----------|-------------------------|
| F <sub>r zu.</sub> | 78.000 N | Max. radial load screws |
|--------------------|----------|-------------------------|



### Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Obciążenie osiowe dwukierunkowe
-  Momenty względem wszystkich osi
-  Smarowanie smarem
-  Uszczelnienie dwustronne
-  Łożysko gabarytowe