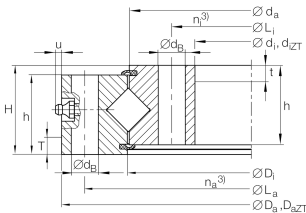


XU160260

Slewing ring, Crossed roller bearing, without gear teeth

Crossed roller bearings without gear teeth,  
sealed on both sides

Informacje techniczne



Main Dimensions & Performance Data

|             |         |                  |
|-------------|---------|------------------|
| $d_i$       | 191 mm  | Bore Diameter    |
| $D_a$       | 329 mm  | Outside Diameter |
| H           | 46 mm   | Height           |
| $\approx m$ | 15,4 kg | Masa             |

Dimensions

|             |         |                                              |
|-------------|---------|----------------------------------------------|
| $D_i$       | 261 mm  | Inner diameter outer ring                    |
| $h_a$       | 41 mm   | Height outer ring                            |
| $L_a$       | 305 mm  | Pitchcircle diameter fixing holes outer ring |
| $n_a$       | 20      | Number of fixing holes in outer ring         |
| $d_a$       | 259 mm  | Outside diameter inner ring                  |
| $h_i$       | 41 mm   | Height of inner ring                         |
| $d_B$       | 14 mm   | Fixing bore                                  |
| $L_i$       | 215 mm  | Pitchcircle diameter fixing holes inner ring |
| $n_i$       | 20      | Number of fixing holes in inner ring         |
| $u_{max}$   | 3,5 mm  | Max. protrusion lubrication nipple           |
| $VSP_{min}$ | 0 mm    | Min. bearing preload                         |
| $VSP_{max}$ | 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> | 82.600 N | Max. radial load screws |
|--------------------|----------|-------------------------|

Właściwości

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