



FAG

NU1026-XL-MPAX-C3

Cylindrical roller bearing

Cylindrical roller bearing NU..-XL-MPAX, with cage, single row, non-locating bearing, 2 ribs on outer ring, 0 ribs on inner ring (smooth), type NU, Running accuracy in P6

X-life

Informacje techniczne

Twoja aktualna wersja produktu

|                           |              |                                   |
|---------------------------|--------------|-----------------------------------|
| Design                    | Standard     |                                   |
| Cage                      | MPAX         | One Piece Brass Cage Lip Guided   |
| Radial internal clearance | C3 (Group 3) | Internal clearance larger than CN |
| Tolerance class           | PN           | Normal (ISO 492:2023)             |
| Number of rows            | 1            | Single-row design                 |

Main Dimensions & Performance Data

|                 |             |                                   |
|-----------------|-------------|-----------------------------------|
| d               | 130 mm      | Bore diameter                     |
| D               | 200 mm      | Outside diameter                  |
| B               | 33 mm       | Width                             |
| C <sub>r</sub>  | 212.000 N   | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 250.000 N   | Basic static load rating, radial  |
| C <sub>ur</sub> | 32.000 N    | Fatigue load limit, radial        |
| n <sub>G</sub>  | 6.500 1/min | Limiting speed                    |
| n <sub>gr</sub> | 3.500 1/min | Reference speed                   |
| m               | 3,8 kg      | Masa                              |



Mounting dimensions

|          |        |                                      |
|----------|--------|--------------------------------------|
| d a min  | 136 mm | Minimum diameter shaft shoulder      |
| d a max  | 146 mm | Maximum diameter of shaft shoulder   |
| d b min  | 151 mm | Minimum shaft shoulder               |
| D a max  | 191 mm | Maximum diameter of housing shoulder |
| r a max  | 2 mm   | Maximum recess radius                |
| r a1 max | 1 mm   | Maximum recess radius                |

Dimensions

|         |          |                                 |
|---------|----------|---------------------------------|
| r min   | 2 mm     | Minimum chamfer dimension       |
| r 1 min | 1,1 mm   | Minimum chamfer dimension       |
| s       | 3,9 mm   | Axial displacement              |
| E       | 182 mm   | Raceway diameter outer ring     |
| F       | 148 mm   | Raceway diameter inner ring     |
| D 1 min | 175,9 mm | Minimum rib diameter outer ring |

Temperature range

|       |        |                            |
|-------|--------|----------------------------|
| T min | -30 °C | Operating temperature min. |
| T max | 150 °C | Operating temperature max. |