



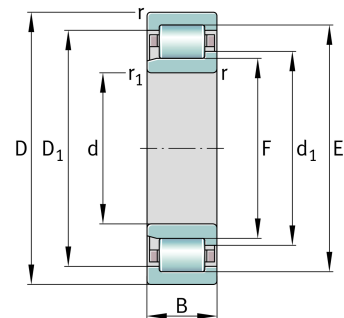
FAG

NJ2326-E-XL-MPAX-ILR-C3

Cylindrical roller bearing

Cylindrical roller bearing NJ...E...MPAX-ILR, with cage, single row, semi-locating bearing, 2 ribs on outer ring, 1 rib on inner ring, type NJ

Informacje techniczne



Twoja aktualna wersja produktu

|                           |              |                                   |
|---------------------------|--------------|-----------------------------------|
| Design                    | E            | Increased Capacity Design         |
| 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               | 280 mm      | Outside diameter                  |
| B               | 93 mm       | Width                             |
| C <sub>r</sub>  | 1.340.000 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 1.220.000 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 198.000 N   | Fatigue load limit, radial        |
| n <sub>G</sub>  | 4.250 1/min | Limiting speed                    |
| n <sub>gr</sub> | 1.750 1/min | Reference speed                   |
| ≈m              | 29,2 kg     | Masa                              |

Mounting dimensions

|                    |        |                                      |
|--------------------|--------|--------------------------------------|
| D <sub>a max</sub> | 266 mm | Maximum diameter of housing shoulder |
|--------------------|--------|--------------------------------------|



Dimensions

|                    |          |                                 |
|--------------------|----------|---------------------------------|
| r <sub>min</sub>   | 4 mm     | Minimum chamfer dimension       |
| r <sub>1 min</sub> | 4 mm     | Minimum chamfer dimension       |
| s                  | 8,2 mm   | Axial displacement              |
| E                  | 247 mm   | Raceway diameter outer ring     |
| F                  | 167 mm   | Raceway diameter inner ring     |
| D <sub>1 min</sub> | 235,2 mm | Minimum rib diameter outer ring |
| d <sub>1</sub>     | 181,7 mm | Maximum rib diameter inner ring |

Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -30 °C | Operating temperature min. |
| T <sub>max</sub> | 150 °C | Operating temperature max. |

Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Smarowanie smarem
-  Smarowanie olejem
-  Bez uszczelnienia
-  Łożysko gabarytowe