

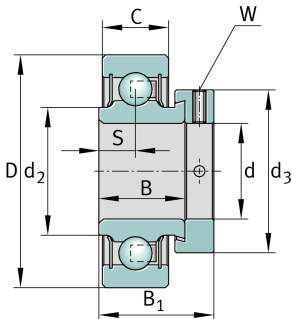
**RA100-XL-NPP-FA106**

Radial insert ball bearing

Radial insert ball bearings RA...NPP, cylindrical outer ring, location by eccentric locking collar, P seals on both sides, inch size bore

X-life

Informacje techniczne



Twoja aktualna wersja produktu

|                           |       |                                            |
|---------------------------|-------|--------------------------------------------|
| Type of Seal              | NPP   | Lip seal on both sides                     |
| Manufacturing instruction | FA106 | Bearing subjected to special noise testing |

Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 25,4 mm  | Bore diameter                     |
| d               | 25,4 mm  | Bore diameter, inch               |
| D               | 52 mm    | Outside diameter                  |
| B <sub>1</sub>  | 31 mm    | Locking collar total width        |
| B               | 21,4 mm  | Width                             |
| C <sub>r</sub>  | 13.600 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 6.600 N  | Basic static load rating, radial  |
| ≈m              | 0,187 kg | Masa                              |

Dimensions

|                |          |                                         |
|----------------|----------|-----------------------------------------|
| C              | 15 mm    | Width, outer ring                       |
| S              | 7,5 mm   | Distance raceway                        |
| d <sub>2</sub> | 30,36 mm | Rib diameter sealing inner ring         |
| d <sub>3</sub> | 37,5 mm  | Outside diameter locking collar/locknut |
| W              | 3,175 mm | Width across flats (Inch)               |



### Temperature range

|           |        |                            |
|-----------|--------|----------------------------|
| $T_{min}$ | -20 °C | Operating temperature min. |
| $T_{max}$ | 100 °C | Operating temperature max. |

### Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Obciążenie osiowe dwukierunkowe
-  Smarowanie dożywotnie, bezobsługowe
-  Smarowanie smarem
-  Uszczelnienie dwustronne
-  Nieosiowość statyczna