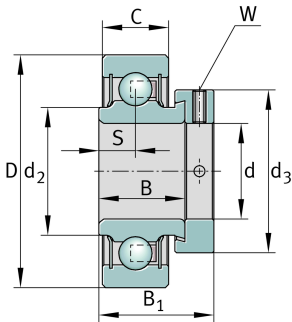
**RA100-XL-NPP-FA106**

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

Technical information



Your current product variant

Type of Sealing	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 ₁	31 mm	Locking collar total width
B	21,4 mm	Width
C _r	13.600 N	Basic dynamic load rating, radial
C _{0r}	6.600 N	Basic static load rating, radial
≈m	0,187 kg	Weight

Dimensions








C	15 mm	Width, outer ring
S	7,5 mm	Distance raceway
d ₂	30,36 mm	Rib diameter sealing inner ring
d ₃	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.

Characteristics

-  Radial load
-  Axial load in one direction
-  Axial load in two directions
-  Lifetime lubrication, freedom from maintenance
-  Grease Lubrication
-  Sealed on both sides
-  Static angular error and misalignment