

**208-XL-NPP-B**

Self-aligning deep groove ball bearings

Self-aligning deep groove ball bearings 2...-NPP-B, spherical outer ring, inner ring for fit, R seals on both sides

X-life

Technical information

Your current product variant

Type of Seal	NPP	
Shape of outer surface	B	Spherical

Main Dimensions & Performance Data

d	40 mm	Bore diameter
D _{SP}	80 mm	Outside diameter
B	18 mm	Width
C _r	34.500 N	Basic dynamic load rating, radial
C _{0r}	19.800 N	Basic static load rating, radial
≈m	0,32 kg	Weight

Dimensions

d ₂	48,4 mm	Rib diameter sealing inner ring
r _{min}	1,1 mm	Minimum chamfer dimension

Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	100 °C	Operating temperature max.

Calculation factors

f ₀	13,6	Calculation factor
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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