

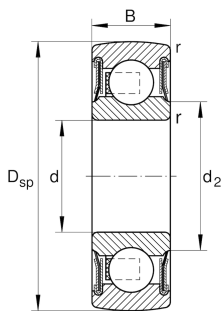
IMAGE
COMING SOON**210-XL-NPP-B**

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	50 mm	Bore diameter
D _{SP}	90 mm	Outside diameter
B	20 mm	Width
C _r	37.500 N	Basic dynamic load rating, radial
C _{0r}	23.200 N	Basic static load rating, radial
≈m	0,43 kg	Weight

Dimensions

d ₂	59,2 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	14,4	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