

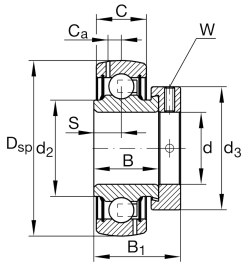
**GRA108-XL-NPP-B-AS2/V** [↗](#)

Radial insert ball bearing

Radial insert ball bearings GRA..-NPP-B-AS2/V, spherical outer ring, location by eccentric locking collar, P seals on both sides, inch size bore

X-life

Technical information



Your current product variant

Sealing	NPP	Lip seal on both sides
Shape of outer surface	B	
Lubrication hole transposed	AS2/V	AS2/V

Main Dimensions & Performance Data

d	38,1 mm	Bore diameter
D _{SP}	80 mm	Outside diameter
B ₁	43,7 mm	Locking collar total width
B	30,1 mm	Width
C _{ur}	940 N	Fatigue load limit, radial
C _r	32.500 N	Basic dynamic load rating, radial
C _{0r}	19.800 N	Basic static load rating, radial
≈m	0,64 kg	Weight



Dimensions

C	21 mm	Width, outer ring
S	11 mm	Distance raceway
d ₂	49,3 mm	Rib diameter sealing inner ring
C _a	6,5 mm	Distance to lubrication hole
d ₃	58 mm	Outside diameter locking collar/locknut
W	4,762 mm	Width across flats (Inch)








Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.

Calculation factors

f ₀	13,8	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