

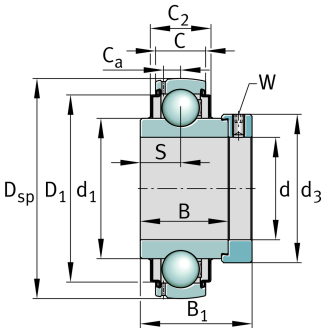
**GE90-XL-KRR-B**

Radial insert ball bearing

Radial insert ball bearing GE...XL-KRR-B

X-life

Technical information



Your current product variant

Sealing	KRR	Lip seals on both sides
Shape of outer surface	B	

Main Dimensions & Performance Data

d	90 mm	Bore diameter
D SP	160 mm	Outside diameter
B	52 mm	Width
C ur	3,650 N	Fatigue load limit, radial
B 1	69.5 mm	Locking collar total width
C r	109,000 N	Basic dynamic load rating, radial
C 0r	79,000 N	Basic static load rating, radial
m	3.57 kg	Weight



Dimensions

C	32 mm	Width, outer ring
C 2	35 mm	Sealing total width
S	23 mm	Distance raceway
d 1	109.4 mm	Rib diameter inner ring
D 1	138 mm	Outside diameter seal
C a	10 mm	Distance to lubrication hole
d 3	118 mm	Outside diameter locking collar/locknut
W	6 mm	Width of flats

Calculation factors

f 0	14.5	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