



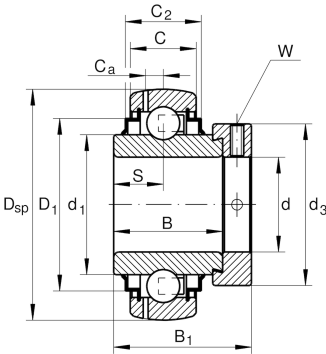
GE90-XL-KRR-B-FA164

Radial insert ball bearing

Radial insert ball bearings GE...KRR-B-FA164, spherical outer ring, location by eccentric locking collar, R seals on both sides, for temperatures up to +250°C

X-life

Informacje techniczne



Twoja aktualna wersja produktu

Manufacturing instruction	FA164	High temperature design up to +250°C
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Main Dimensions & Performance Data

d	90 mm	Bore diameter
D SP	160 mm	Outside diameter
B	52 mm	Width
C 0r	79.000 N	Basic static load rating, radial
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
≈m	3,68 kg	Masa



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

Temperature range

T min	150 °C	Operating temperature min.
T max	250 °C	Operating temperature max.

Calculation factors

f 0	14,5	Calculation factor
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Właściwości

	Obciążenie promieniowe
	Obciążenie osiowe jednokierunkowe
	Obciążenie osiowe dwukierunkowe
	Smarowanie dożywotnie, bezobsługowe
	Smarowanie smarem
	Uszczelnienie dwustronne
	Nieosiowość statyczna