

PE20-XL

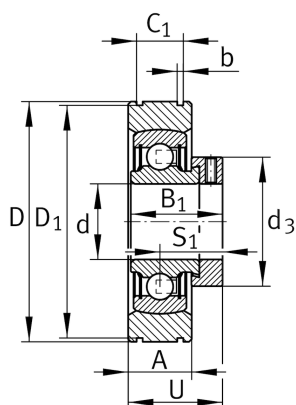
Radial insert ball bearing

Schaeffler ID:
0009493880000

Radial insert ball bearings PE, cylindrical outer ring, with steel aligning ring, location by eccentric locking collar, P seals on both sides

X-life

Technical information



Main Dimensions & Performance Data

d	20 mm	Bore diameter
D	55 mm	Outside diameter
U	31.5 mm	Width
C_r	13,600 N	Basic dynamic load rating, radial
C_{0r}	6,600 N	Basic static load rating, radial
C_{ur}	345 N	Fatigue load limit, radial
	0.25 kg	Weight

Dimensions

A	16 mm	Width, outer ring
C_1	11.2 mm	Distance ring grooves
	0.2 mm	Upper distance ring groove tolerance
b	1.35 mm	Width retaining slot
	0.3 mm	Nut width upper tolerance
D_1	52.6 mm	Diameter of groove
	-0.5 mm	Nut diameter lower tolerance

Calculation factors

f_0	13.1	Calculation factor
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Additional information

RAE20-XL-NPP-B	Bearing designation
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