

PE30-XL

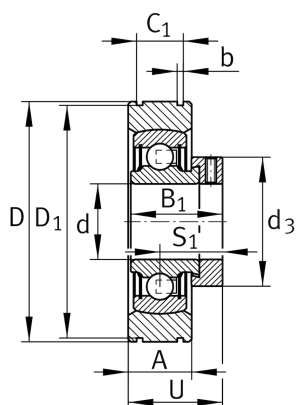
Deep groove ball bearing

Schaeffler ID:
0009493530000

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	30 mm	Bore diameter
D	72 mm	Outside diameter
U	37,2 mm	Width
C_r	19.500 N	Basic dynamic load rating, radial
C_{0r}	11.300 N	Basic static load rating, radial
C_{ur}	480 N	Fatigue load limit, radial
	0,49 kg	Weight

Dimensions

	RAE30-XL-NPP-B	Bearing designation
A	21 mm	Width, outer ring
C_1	14,4 mm	Distance ring grooves
	0,2 mm	Upper distance ring groove tolerance
b	1,9 mm	Width retaining slot
	0,3 mm	Nut width upper tolerance
D_1	68,8 mm	Diameter of groove
	-0,5 mm	Nut diameter lower tolerance

Calculation factors

f_0	13,8	Calculation factor
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