



★ BE35-XL

Deep groove ball bearing

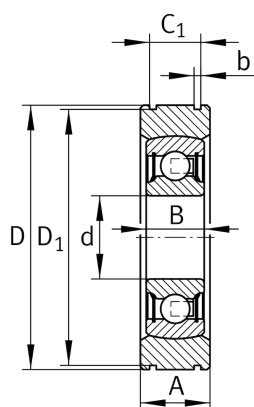
Schaeffler ID:
0009493960000

★ Preferred product

Radial insert ball bearings BE, cylindrical outer ring, with steel aligning ring, P seals on both sides

X-life

Technical information



Main Dimensions & Performance Data

d	35 mm	Bore diameter
D	80 mm	Outside diameter
C_r	25.500 N	Basic dynamic load rating, radial
C_{0r}	15.300 N	Basic static load rating, radial
C_{ur}	800 N	Fatigue load limit, radial
	0,43 kg	Weight

Dimensions

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	76,8 mm	Diameter of groove
	-0,5 mm	Nut diameter lower tolerance

Calculation factors

	207-XL-NPP-B	Bearing designation
f_0	13,8	Calculation factor