



## ★ BE40-XL

Deep groove ball bearing

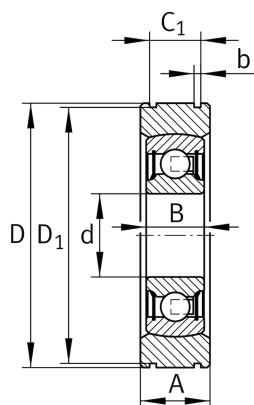
Schaeffler ID:  
0009484890000

★ 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	40 mm	Bore diameter
D	90 mm	Outside diameter
C <sub>r</sub>	32.500 N	Basic dynamic load rating, radial
C <sub>0r</sub>	19.800 N	Basic static load rating, radial
C <sub>ur</sub>	1.030 N	Fatigue load limit, radial
	0,6 kg	Weight

#### Dimensions

A	25 mm	Width, outer ring
C <sub>1</sub>	15,4 mm	Distance ring grooves
	0,2 mm	Upper distance ring groove tolerance
b	2,7 mm	Width retaining slot
	0,3 mm	Nut width upper tolerance
D <sub>1</sub>	86,8 mm	Diameter of groove
	-0,5 mm	Nut diameter lower tolerance

#### Calculation factors

	208-XL-NPP-B	Bearing designation
f <sub>0</sub>	13,6	Calculation factor