



## GRAE25-XL-NPP-B-FA125

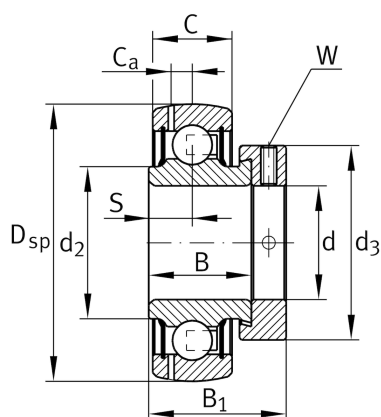
Radial insert ball bearing

Schaeffler ID:  
0028280220000

Radial insert ball bearing GRAE...-XL-NPP-  
B

X-life

### Technical information



#### Main Dimensions & Performance Data

d	25 mm	Bore diameter
D <sub>SP</sub>	52 mm	Outside diameter
B	21.4 mm	Width
B <sub>1</sub>	31 mm	Locking collar total width
C <sub>r</sub>	14,000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	7,800 N	Basic static load rating, radial
C <sub>ur</sub>	370 N	Fatigue load limit, radial
	0.19 kg	Weight

#### Dimensions

C	15 mm	Width, outer ring
S	7.5 mm	Distance raceway
d <sub>2</sub>	30.5 mm	Rib diameter sealing inner ring
C <sub>a</sub>	4.1 mm	Distance to lubrication hole
d <sub>3</sub>	37.5 mm	Outside diameter locking collar/locknut
W	3 mm	Width of flats

#### Calculation factors

f <sub>0</sub>	13.8	Calculation factor
----------------	------	--------------------