



FAG

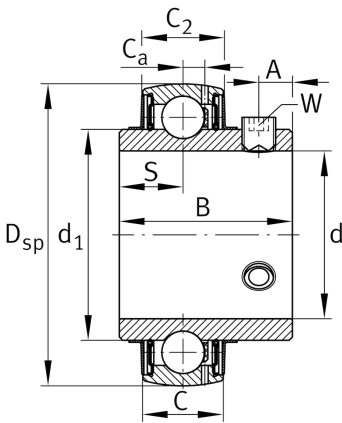
UC211

Radial insert ball bearing

Schaeffler ID:  
0693768160000

Radial insert ball bearings UC, spherical outer ring, location by grub screws, RSR seals on both sides

Technical information



Dimensions

C	25 mm	Width, outer ring
C <sub>2</sub>	25,6 mm	Sealing total width
S	22,2 mm	Distance raceway
d <sub>1</sub>	69,77 mm	Rib diameter inner ring
C <sub>a</sub>	7 mm	Distance to lubrication hole
A	10 mm	Distance thread
W	5 mm	Width of flats
	1,1 kg	Weight

Main Dimensions & Performance Data

d	55 mm	Bore diameter
D <sub>SP</sub>	100 mm	Outside diameter
B	55,6 mm	Width
n <sub>G Grease</sub>	8.000 1/min	Limiting speed for grease lubrication
C <sub>r</sub>	43.500 N	Basic dynamic load rating, radial
C <sub>0r</sub>	29.000 N	Basic static load rating, radial
C <sub>ur</sub>	1.240 N	Fatigue load limit, radial

Calculation factors

f <sub>0</sub>	14,2	Calculation factor
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