

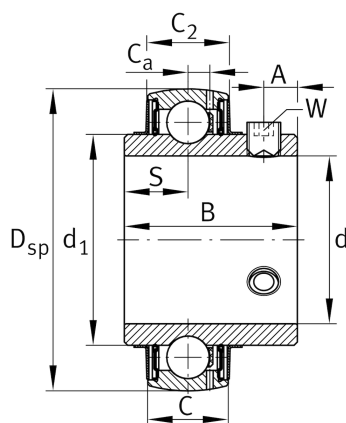
**FAG****UC210**

Radial insert ball bearing

Schaeffler ID:  
0693735400000

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

## Technical information

**Main Dimensions & Performance Data**

d	50 mm	Bore diameter
D <sub>SP</sub>	90 mm	Outside diameter
B	51,6 mm	Width
n <sub>G Grease</sub>	9.000 1/min	Limiting speed for grease lubrication
C <sub>r</sub>	35.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	23.200 N	Basic static load rating, radial
C <sub>ur</sub>	990 N	Fatigue load limit, radial
	0,803 kg	Weight

**Dimensions**

C	24 mm	Width, outer ring
C <sub>2</sub>	24,6 mm	Sealing total width
S	19 mm	Distance raceway
d <sub>1</sub>	62,84 mm	Rib diameter inner ring
C <sub>a</sub>	6,5 mm	Distance to lubrication hole
A	10 mm	Distance thread
W	5 mm	Width of flats

**Calculation factors**

f <sub>0</sub>	14,4	Calculation factor
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