

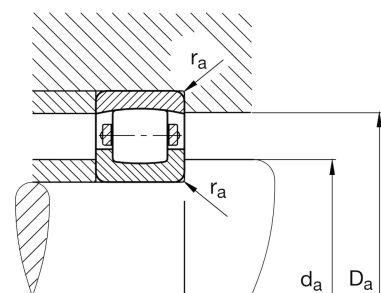
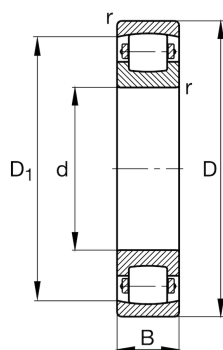
FAG

20209-TVP

Barrel roller bearing

Schaeffler ID:
0167017800000Barrel roller bearings 202, main
dimensions to DIN 635-1

Technical information

**Main Dimensions & Performance Data**

d	45 mm	Bore diameter
D	85 mm	Outside diameter
B	19 mm	Width
C_r	52,000 N	Basic dynamic load rating, radial
C_{0r}	58,000 N	Basic static load rating, radial
C_{ur}	6,100 N	Fatigue load limit, radial
n_G	8,400 1/min	Limiting speed
	0.425 kg	Weight

Dimensions

r_{min}	1.1 mm	Minimum chamfer dimension
D_1	74.6 mm	Bore diameter outer ring

Mounting dimensions

$d_{a min}$	52 mm	Minimum diameter shaft shoulder
$D_{a max}$	78 mm	Maximum diameter of housing shoulder
$r_{a max}$	1 mm	Maximum recess radius

Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	120 °C	Operating temperature max.