

FAG

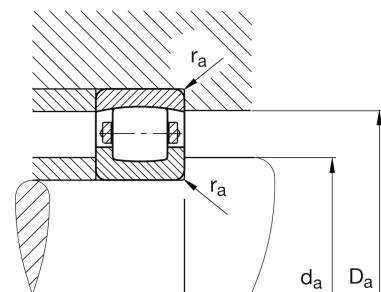
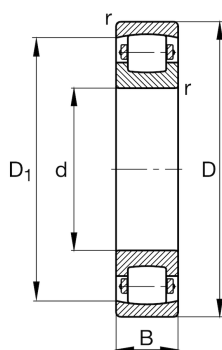
★ 20209-TVP

Barrel roller bearing

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

★ Preferred product

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	0,425 kg	Weight

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

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