

FAG

★ 20220-MB

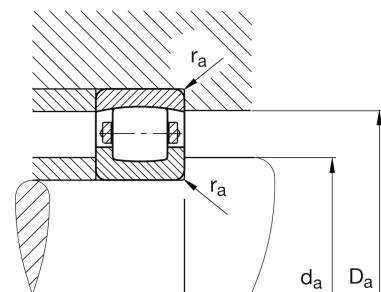
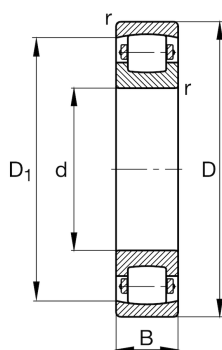
Barrel roller bearing

Schaeffler ID:
0167019920000

Barrel roller bearing 202...-MB

★ Preferred product

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	200 °C	Operating temperature max.
	3,916 kg	Weight

Main Dimensions & Performance Data

d	100 mm	Bore diameter
D	180 mm	Outside diameter
B	34 mm	Width
C_r	225.000 N	Basic dynamic load rating, radial
C_{0r}	290.000 N	Basic static load rating, radial
C_{ur}	28.500 N	Fatigue load limit, radial
n_G	4.000 1/min	Limiting speed

Dimensions

r_{\min}	2,1 mm	Minimum chamfer dimension
D_1	160,8 mm	Bore diameter outer ring

Mounting dimensions

$d_{a\min}$	112 mm	Minimum diameter shaft shoulder
$D_{a\max}$	168 mm	Maximum diameter of housing shoulder
$r_{a\max}$	2,1 mm	Maximum recess radius