

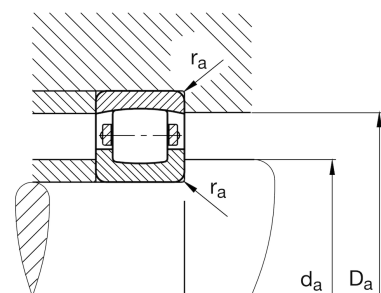
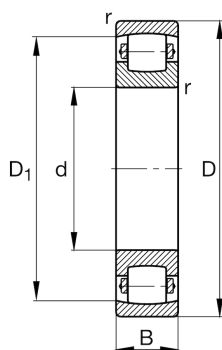
FAG

20315-MB

Barrel roller bearing

Schaeffler ID:
0167021580000Barrel roller bearings 203, main
dimensions to DIN 635-1

Technical information

**Temperature range**

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	200 °C	Operating temperature max.
	3,776 kg	Weight

Main Dimensions & Performance Data

d	75 mm	Bore diameter
D	160 mm	Outside diameter
B	37 mm	Width
C_r	216.000 N	Basic dynamic load rating, radial
C_{0r}	255.000 N	Basic static load rating, radial
C_{ur}	22.800 N	Fatigue load limit, radial
n_G	4.100 1/min	Limiting speed

Dimensions

r_{\min}	2,1 mm	Minimum chamfer dimension
D_1	138,1 mm	Bore diameter outer ring

Mounting dimensions

$d_{a \min}$	87 mm	Minimum diameter shaft shoulder
$D_{a \max}$	148 mm	Maximum diameter of housing shoulder
$r_{a \max}$	2,1 mm	Maximum recess radius