

FAG

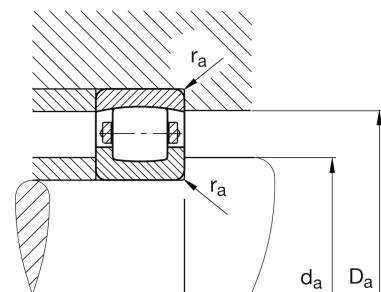
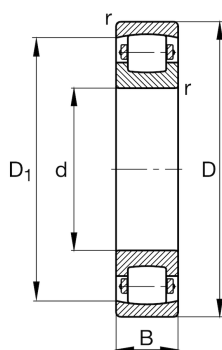
★ 20313-MB

Barrel roller bearing

Schaeffler ID:
0190141710000Barrel roller bearings 203, main
dimensions to DIN 635-1

★ Preferred product

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	200 °C	Operating temperature max.
	2,659 kg	Weight

Main Dimensions & Performance Data

d	65 mm	Bore diameter
D	140 mm	Outside diameter
B	33 mm	Width
C_r	168.000 N	Basic dynamic load rating, radial
C_{0r}	195.000 N	Basic static load rating, radial
C_{ur}	18.200 N	Fatigue load limit, radial
n_G	4.700 1/min	Limiting speed

Dimensions

r_{\min}	2,1 mm	Minimum chamfer dimension
D_1	120,6 mm	Bore diameter outer ring

Mounting dimensions

$d_{a \min}$	77 mm	Minimum diameter shaft shoulder
$D_{a \max}$	128 mm	Maximum diameter of housing shoulder
$r_{a \max}$	2,1 mm	Maximum recess radius