

FAG

★ 20230-MB

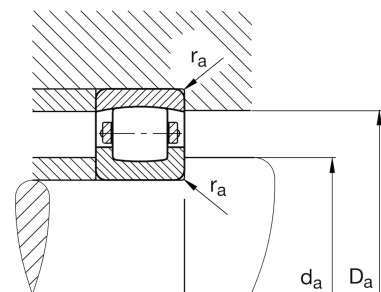
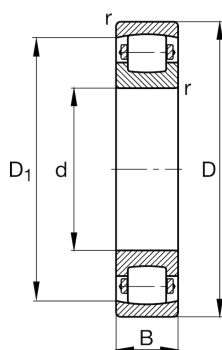
Barrel roller bearing

Schaeffler ID:
0190001700000

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.
	10,584 kg	Weight

Main Dimensions & Performance Data

d	150 mm	Bore diameter
D	270 mm	Outside diameter
B	45 mm	Width
C_r	430.000 N	Basic dynamic load rating, radial
C_{0r}	610.000 N	Basic static load rating, radial
C_{ur}	56.000 N	Fatigue load limit, radial
n_G	2.850 1/min	Limiting speed

Dimensions

r_{\min}	3 mm	Minimum chamfer dimension
D_1	238,6 mm	Bore diameter outer ring

Mounting dimensions

$d_{a \min}$	164 mm	Minimum diameter shaft shoulder
$D_{a \max}$	256 mm	Maximum diameter of housing shoulder
$r_{a \max}$	2,5 mm	Maximum recess radius