

FAG

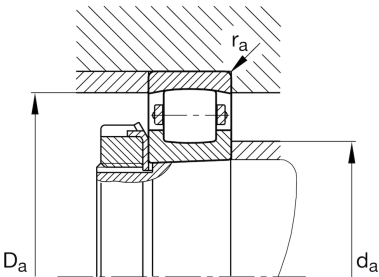
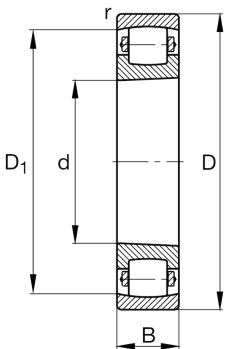
20318-K-MB-C3

Barrel roller bearing

Schaeffler ID:
0384725110030

Barrel roller bearing 203..-K-MB

Technical information



Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	200 °C	Operating temperature max.
	6,03 kg	Weight

Main Dimensions & Performance Data

d	90 mm	Bore diameter
D	190 mm	Outside diameter
B	43 mm	Width
C _r	300.000 N	Basic dynamic load rating, radial
C _{0r}	360.000 N	Basic static load rating, radial
C _{ur}	31.500 N	Fatigue load limit, radial
n _G	3.500 1/min	Limiting speed

Dimensions

r _{min}	3 mm	Minimum chamfer dimension
D ₁	165,1 mm	Bore diameter outer ring

Mounting dimensions

d _{a min}	104 mm	Minimum diameter shaft shoulder
D _{a max}	176 mm	Maximum diameter of housing shoulder
r _{a max}	2,5 mm	Maximum recess radius
d _{a max}	113 mm	Maximum diameter of shaft shoulder
d _{b min}	96 mm	Minimum cavity diameter of the sleeve
B _{a min}	6 mm	Minimum cavity width of the sleeve

Additional information

H318	Adapter sleeve
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