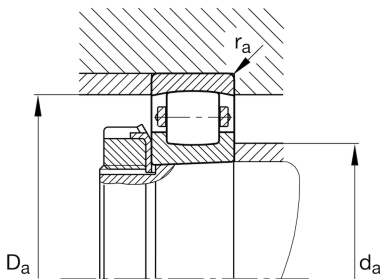
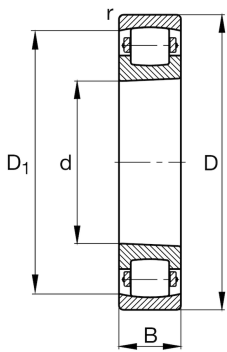
**FAG****20230-K-MB-C3** [↗](#)

Barrel roller bearing

Barrel roller bearing 202...-K-MB

Technical information

**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
≈m	11,5 kg	Weight

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
d _{a max}	181 mm	Maximum diameter of shaft shoulder
d _{b min}	158 mm	Minimum cavity diameter of the sleeve
B _{a min}	19 mm	Minimum cavity width of the sleeve

Dimensions

r _{min}	3 mm	Minimum chamfer dimension
D ₁	238,6 mm	Bore diameter outer ring

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	200 °C	Operating temperature max.

Additional information

H3030	Adapter sleeve
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