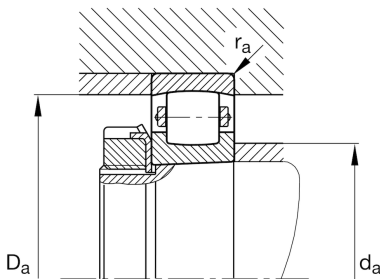
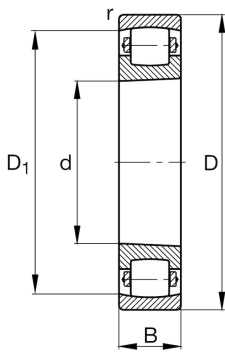
**FAG****20228-K-MB-C3** [↗](#)

Barrel roller bearing

Barrel roller bearing 202..-K-MB

Technical information

**Main Dimensions & Performance Data**

d	140 mm	Bore diameter
D	250 mm	Outside diameter
B	42 mm	Width
C_r	395.000 N	Basic dynamic load rating, radial
C_{0r}	540.000 N	Basic static load rating, radial
C_{ur}	51.000 N	Fatigue load limit, radial
n_G	3.050 1/min	Limiting speed
$\approx m$	8,927 kg	Weight

Mounting dimensions

$d_{a \min}$	154 mm	Minimum diameter shaft shoulder
$D_{a \max}$	236 mm	Maximum diameter of housing shoulder
$r_{a \max}$	2,5 mm	Maximum recess radius
$d_{a \max}$	166 mm	Maximum diameter of shaft shoulder
$d_{b \min}$	147 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	223,9 mm	Bore diameter outer ring

Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	200 °C	Operating temperature max.

Additional information

H3028	Adapter sleeve
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