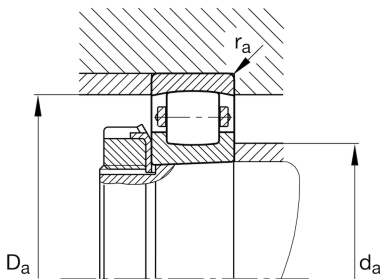
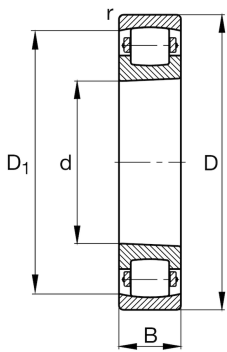
**FAG****20232-K-MB-C3** [🔗](#)

Barrel roller bearing

Barrel roller bearing 202...-K-MB

Technical information

**Main Dimensions & Performance Data**

d	160 mm	Bore diameter
D	290 mm	Outside diameter
B	48 mm	Width
C_r	500.000 N	Basic dynamic load rating, radial
C_{0r}	720.000 N	Basic static load rating, radial
C_{ur}	65.000 N	Fatigue load limit, radial
n_G	2.650 1/min	Limiting speed
$\approx m$	14,16 kg	Weight

Mounting dimensions

$d_{a \min}$	174 mm	Minimum diameter shaft shoulder
$D_{a \max}$	276 mm	Maximum diameter of housing shoulder
$r_{a \max}$	2,5 mm	Maximum recess radius
$d_{a \max}$	193 mm	Maximum diameter of shaft shoulder
$d_{b \min}$	168 mm	Minimum cavity diameter of the sleeve
$B_{a \min}$	20 mm	Minimum cavity width of the sleeve

Dimensions

r_{\min}	3 mm	Minimum chamfer dimension
D_1	256,5 mm	Bore diameter outer ring

Temperature range

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

Additional information

H3032	Adapter sleeve
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