

FAG

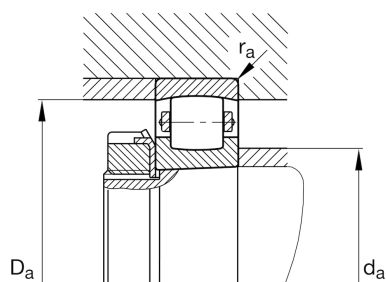
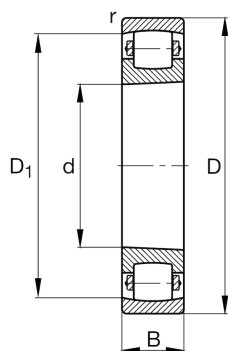
**20232-K-MB-C3**

Barrel roller bearing

Schaeffler ID:  
0384724730030

Barrel roller bearing 202...-K-MB

## Technical information

**Temperature range**

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	200 °C	Operating temperature max.
	14,16 kg	Weight

**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

**Dimensions**

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

**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

**Additional information**

H3032	Adapter sleeve
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