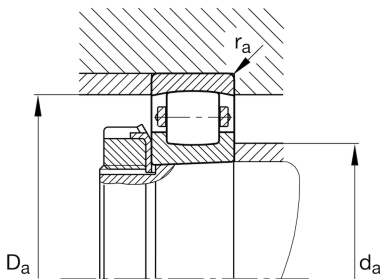
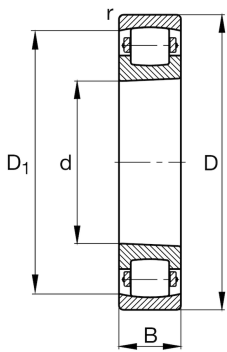
**FAG****20318-K-MB-C3** [↗](#)

Barrel roller bearing

Barrel roller bearing 203..-K-MB

## Technical information

**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
$\approx m$	6,03 kg	Weight

**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

**Dimensions**

$r_{\min}$	3 mm	Minimum chamfer dimension
$D_1$	165,1 mm	Bore diameter outer ring

**Temperature range**

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

**Additional information**

H318	Adapter sleeve
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