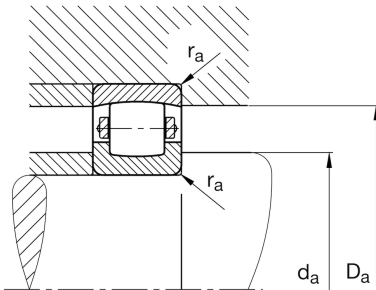
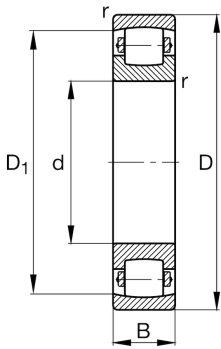
**FAG****20316-MB-C3** [↗](#)

Barrel roller bearing

Barrel roller bearings 203, main dimensions to DIN 635-1

## Technical information

**Main Dimensions & Performance Data**

d	80 mm	Bore diameter
D	170 mm	Outside diameter
B	39 mm	Width
$C_r$	243.000 N	Basic dynamic load rating, radial
$C_{0r}$	285.000 N	Basic static load rating, radial
$C_{ur}$	26.000 N	Fatigue load limit, radial
$n_G$	3.950 1/min	Limiting speed
$\approx m$	4,571 kg	Weight

**Mounting dimensions**

$d_{a \min}$	92 mm	Minimum diameter shaft shoulder
$D_{a \max}$	158 mm	Maximum diameter of housing shoulder
$r_{a \max}$	2,1 mm	Maximum recess radius

**Dimensions**

$r_{\min}$	2,1 mm	Minimum chamfer dimension
$D_1$	147,5 mm	Bore diameter outer ring

**Temperature range**

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