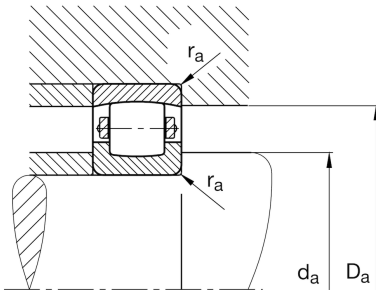
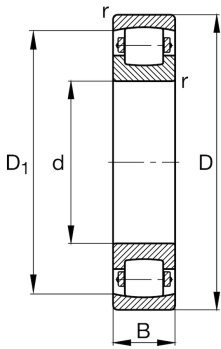
**FAG****20307-TVP** [↗](#)

Barrel roller bearing

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

Technical information

**Main Dimensions & Performance Data**

d	35 mm	Bore diameter
D	80 mm	Outside diameter
B	21 mm	Width
C_r	58.000 N	Basic dynamic load rating, radial
C_{0r}	61.000 N	Basic static load rating, radial
C_{ur}	5.500 N	Fatigue load limit, radial
n_G	8.000 1/min	Limiting speed
$\approx m$	0,504 kg	Weight

Mounting dimensions

$d_{a \min}$	44 mm	Minimum diameter shaft shoulder
$D_{a \max}$	71 mm	Maximum diameter of housing shoulder
$r_{a \max}$	1,5 mm	Maximum recess radius

Dimensions

r_{\min}	1,5 mm	Minimum chamfer dimension
D_1	67,4 mm	Bore diameter outer ring

Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.