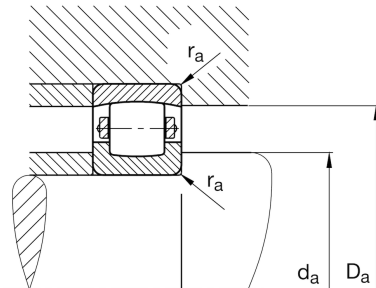
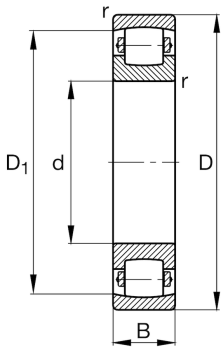
**FAG****20308-TVP**

Barrel roller bearing

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

Technical information

**Main Dimensions & Performance Data**

d	40 mm	Bore diameter
D	90 mm	Outside diameter
B	23 mm	Width
C_r	76.000 N	Basic dynamic load rating, radial
C_{0r}	81.000 N	Basic static load rating, radial
C_{ur}	7.300 N	Fatigue load limit, radial
n_G	7.000 1/min	Limiting speed
$\approx m$	0,7 kg	Weight

Mounting dimensions

$d_{a \min}$	49 mm	Minimum diameter shaft shoulder
$D_{a \max}$	81 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	76,8 mm	Bore diameter outer ring

Temperature range

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