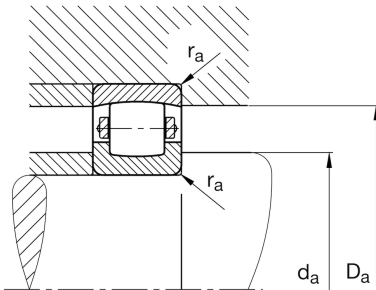
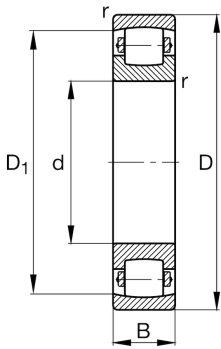
**FAG****20208-TVP-C3**

Barrel roller bearing

Barrel roller bearings 202, main dimensions to DIN 635-1

## Technical information

**Main Dimensions & Performance Data**

d	40 mm	Bore diameter
D	80 mm	Outside diameter
B	18 mm	Width
$C_r$	49.500 N	Basic dynamic load rating, radial
$C_{0r}$	53.000 N	Basic static load rating, radial
$C_{ur}$	5.200 N	Fatigue load limit, radial
$n_G$	8.700 1/min	Limiting speed
$\approx m$	0,371 kg	Weight

**Mounting dimensions**

$d_{a \min}$	47 mm	Minimum diameter shaft shoulder
$D_{a \max}$	73 mm	Maximum diameter of housing shoulder
$r_{a \max}$	1 mm	Maximum recess radius

**Dimensions**

$r_{\min}$	1,1 mm	Minimum chamfer dimension
$D_1$	70,1 mm	Bore diameter outer ring

**Temperature range**

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