

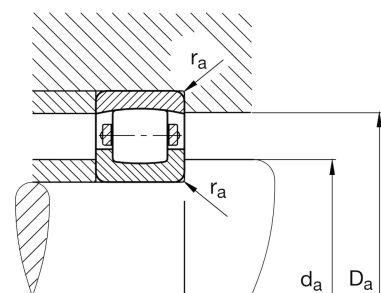
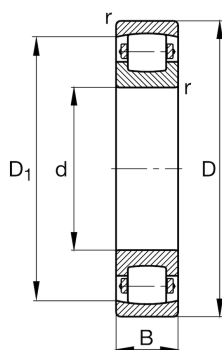
FAG

## 20208-TVP

Barrel roller bearing

Schaeffler ID:  
0167017710000Barrel roller bearings 202, main  
dimensions to DIN 635-1

## Technical information



## Main Dimensions &amp; 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
	0.371 kg	Weight

## Dimensions

$r_{min}$	1.1 mm	Minimum chamfer dimension
$D_1$	70.1 mm	Bore diameter outer ring

## 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

## Temperature range

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