

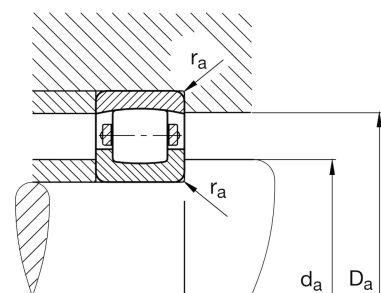
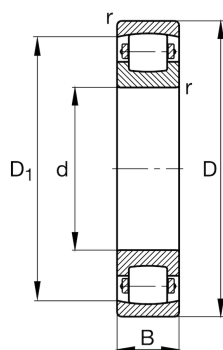
FAG

20211-TVP

Barrel roller bearing

Schaeffler ID:
0167018280000Barrel roller bearings 202, main
dimensions to DIN 635-1

Technical information



Main Dimensions & Performance Data

d	55 mm	Bore diameter
D	100 mm	Outside diameter
B	21 mm	Width
C_r	74,000 N	Basic dynamic load rating, radial
C_{0r}	85,000 N	Basic static load rating, radial
C_{ur}	9,000 N	Fatigue load limit, radial
n_G	7,100 1/min	Limiting speed
	0.646 kg	Weight

Dimensions

r_{min}	1.5 mm	Minimum chamfer dimension
D_1	89.2 mm	Bore diameter outer ring

Mounting dimensions

$d_{a min}$	64 mm	Minimum diameter shaft shoulder
$D_{a max}$	91 mm	Maximum diameter of housing shoulder
$r_{a max}$	1.5 mm	Maximum recess radius

Temperature range

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