

FAG

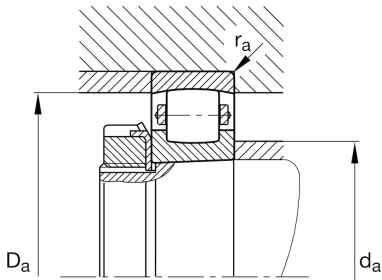
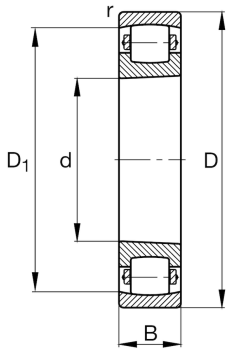
20211-K-TVP-C3

Barrel roller bearing

Schaeffler ID:
0384287090030

Barrel roller bearing 202...-K-TVP

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
	0.623 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
$d_{a max}$	68 mm	Maximum diameter of shaft shoulder
$d_{b min}$	60 mm	Minimum cavity diameter of the sleeve
$B_{a min}$	6 mm	Minimum cavity width of the sleeve

Additional information

H211	Adapter sleeve
------	----------------

Temperature range

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