

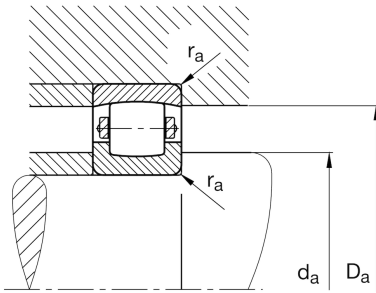
FAG★ **20307-TVP**

Barrel roller bearing

Schaeffler ID:
0167020850000Barrel roller bearings 203, main
dimensions to DIN 635-1

★ Preferred product

Technical information

**Temperature range**

T _{min}	-30 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.
	0,504 kg	Weight

Main Dimensions & Performance Data

d	35 mm	Bore diameter
D	80 mm	Outside diameter
B	21 mm	Width
C _r	58.000 N	Basic dynamic load rating, radial
C _{0r}	61.000 N	Basic static load rating, radial
C _{ur}	5.500 N	Fatigue load limit, radial
n _G	8.000 1/min	Limiting speed

Dimensions

r _{min}	1,5 mm	Minimum chamfer dimension
D ₁	67,4 mm	Bore diameter outer ring

Mounting dimensions

d _{a min}	44 mm	Minimum diameter shaft shoulder
D _{a max}	71 mm	Maximum diameter of housing shoulder
r _{a max}	1,5 mm	Maximum recess radius