

FAG

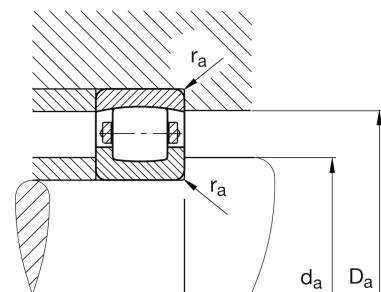
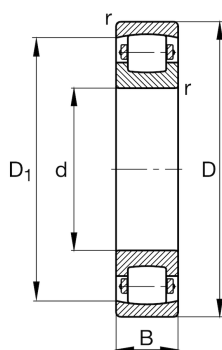
★ 20214-TVP

Barrel roller bearing

Schaeffler ID:
0167018950000Barrel roller bearings 202, 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.
	1,133 kg	Weight

Main Dimensions & Performance Data

d	70 mm	Bore diameter
D	125 mm	Outside diameter
B	24 mm	Width
C_r	107.000 N	Basic dynamic load rating, radial
C_{0r}	133.000 N	Basic static load rating, radial
C_{ur}	14.300 N	Fatigue load limit, radial
n_G	5.700 1/min	Limiting speed

Dimensions

r_{\min}	1,5 mm	Minimum chamfer dimension
D_1	111 mm	Bore diameter outer ring

Mounting dimensions

$d_{a\min}$	79 mm	Minimum diameter shaft shoulder
$D_{a\max}$	116 mm	Maximum diameter of housing shoulder
$r_{a\max}$	1,5 mm	Maximum recess radius