

FAG

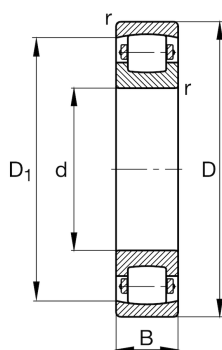
★ 20215-TVP

Barrel roller bearing

Schaeffler ID:
0167019170000Barrel 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.
	1,24 kg	Weight

Main Dimensions & Performance Data

d	75 mm	Bore diameter
D	130 mm	Outside diameter
B	25 mm	Width
C_r	112.000 N	Basic dynamic load rating, radial
C_{0r}	143.000 N	Basic static load rating, radial
C_{ur}	16.400 N	Fatigue load limit, radial
n_G	5.500 1/min	Limiting speed

Dimensions

r_{\min}	1,5 mm	Minimum chamfer dimension
D_1	115,9 mm	Bore diameter outer ring

Mounting dimensions

$d_{a\min}$	84 mm	Minimum diameter shaft shoulder
$D_{a\max}$	121 mm	Maximum diameter of housing shoulder
$r_{a\max}$	1,5 mm	Maximum recess radius