



FAG

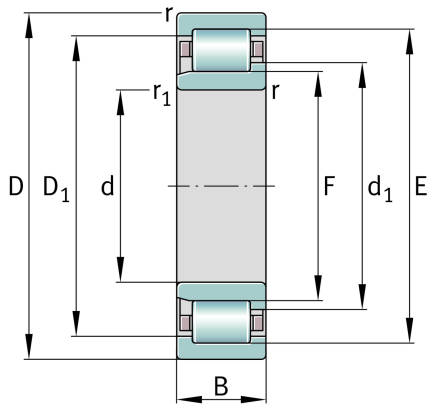
NJ417-XL-M1

Cylindrical roller bearing

Schaeffler ID:
0167368420000

Cylindrical roller bearing NJ..-M1, with cage, single row, semi-locating bearing, 2 ribs on outer ring, 1 rib on inner ring, type NJ

Technical information

**Temperature range**

T_{min}	-30 °C	Operating temperature min.
T_{max}	150 °C	Operating temperature max.
	9,9 kg	Weight

Main Dimensions & Performance Data

d	85 mm	Bore diameter
D	210 mm	Outside diameter
B	52 mm	Width
C_r	420.000 N	Basic dynamic load rating, radial
C_{0r}	385.000 N	Basic static load rating, radial
C_{ur}	67.000 N	Fatigue load limit, radial
n_G	5.200 1/min	Limiting speed
n_{gr}	3.850 1/min	Reference speed

Dimensions

r_{min}	4 mm	Minimum chamfer dimension
r_{1min}	4 mm	Minimum chamfer dimension
s	5,2 mm	Axial displacement
E	177 mm	Raceway diameter outer ring
F	113 mm	Raceway diameter inner ring
D_{1min}	165,7 mm	Minimum rib diameter outer ring
d_1	125,8 mm	Maximum rib diameter inner ring

Mounting dimensions

d_{amin}	105 mm	Minimum diameter shaft shoulder
d_{amax}	111 mm	Maximum diameter of shaft shoulder
D_{amax}	190 mm	Maximum diameter of housing shoulder
d_{cmin}	128 mm	Minimum shaft shoulder
r_{amax}	3 mm	Maximum recess radius

Additional information

HJ417

L-washer