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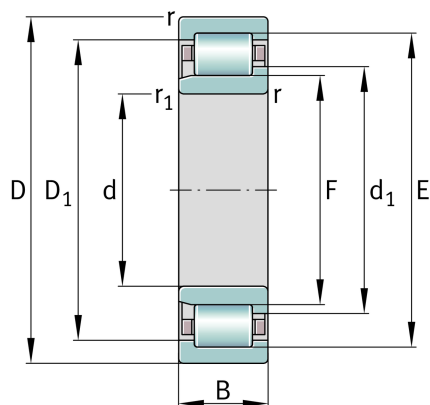
NJ340-E-TB-M1

Cylindrical roller bearing

Schaeffler ID:
0801134430000

Cylindrical roller bearing NJ..-E-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.
	58,5 kg	Weight

Main Dimensions & Performance Data

d	200 mm	Bore diameter
D	420 mm	Outside diameter
B	80 mm	Width
C_r	1.180.000 N	Basic dynamic load rating, radial
C_{0r}	1.520.000 N	Basic static load rating, radial
C_{ur}	165.000 N	Fatigue load limit, radial
n_G	2.410 1/min	Limiting speed
n_{gr}	1.320 1/min	Reference speed

Dimensions

r_{min}	5 mm	Minimum chamfer dimension
r_{1min}	5 mm	Minimum chamfer dimension
s	6,3 mm	Axial displacement
E	370 mm	Raceway diameter outer ring
F	258 mm	Raceway diameter inner ring
D_{1min}	347,6 mm	Minimum rib diameter outer ring
d_1	280,4 mm	Maximum rib diameter inner ring

Mounting dimensions

d_{amin}	220 mm	Minimum diameter shaft shoulder
d_{amax}	255 mm	Maximum diameter of shaft shoulder
D_{amax}	400 mm	Maximum diameter of housing shoulder
d_{cmin}	282 mm	Minimum shaft shoulder
r_{amax}	4 mm	Maximum recess radius

Additional information

HJ340-E

L-washer