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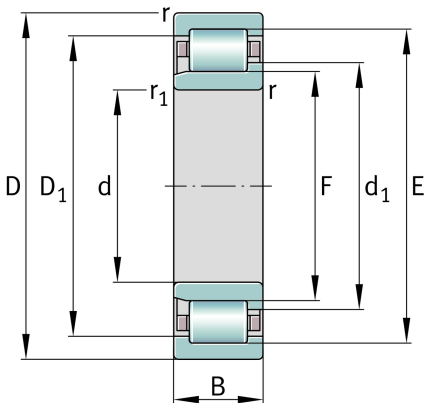
NJ2334-EX-TB-M1-C3

Cylindrical roller bearing

Schaeffler ID:
0812524980030

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



Main Dimensions & Performance Data

d	170 mm	Bore diameter
D	360 mm	Outside diameter
B	120 mm	Width
C _r	1.490.000 N	Basic dynamic load rating, radial
C _{0r}	2.070.000 N	Basic static load rating, radial
C _{ur}	231.000 N	Fatigue load limit, radial
n _G	2.800 1/min	Limiting speed
n _{gr}	1.210 1/min	Reference speed
≈m	61,4 kg	Weight

Mounting dimensions

d _{a min}	187 mm	Minimum diameter shaft shoulder
d _{a max}	214 mm	Maximum diameter of shaft shoulder
D _{a max}	343 mm	Maximum diameter of housing shoulder
d _{c min}	238,3 mm	Minimum shaft shoulder
r _{a max}	3 mm	Maximum recess radius

Dimensions

r _{min}	4 mm	Minimum chamfer dimension
r _{1 min}	4 mm	Minimum chamfer dimension
s	10,2 mm	Axial displacement
E	320 mm	Raceway diameter outer ring
F	216 mm	Raceway diameter inner ring
D _{1 min}	299,2 mm	Minimum rib diameter outer ring
d ₁	236,8 mm	Maximum rib diameter inner ring

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	150 °C	Operating temperature max.

Additional information

HJ2334-E

L-washer