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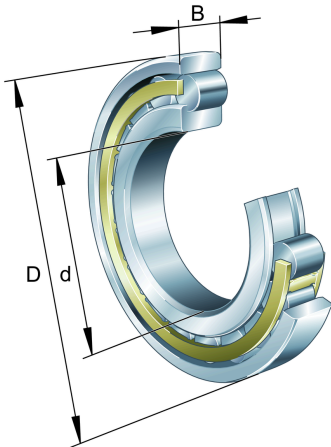
N316-E-XL-M1-C3

Cylindrical roller bearing

Schaeffler ID:
0192187020030

Cylindrical roller bearing N3..-E-M1, with cage, single row, non-locating bearing, 0 ribs on outer ring, 2 rib on inner ring, type N3

Technical information



Main Dimensions & Performance Data

d	80 mm	Bore diameter
D	170 mm	Outside diameter
B	39 mm	Width
C _r	300.000 N	Basic dynamic load rating, radial
C _{0r}	275.000 N	Basic static load rating, radial
C _{ur}	49.500 N	Fatigue load limit, radial
≈m	4,372 kg	Weight

Mounting dimensions

D _a	158 mm	diameter of housing shoulder
r _{a1 max}	2 mm	Maximum recess radius

Dimensions

r _{1 min}	2,1 mm	Minimum chamfer dimension
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Temperature range

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