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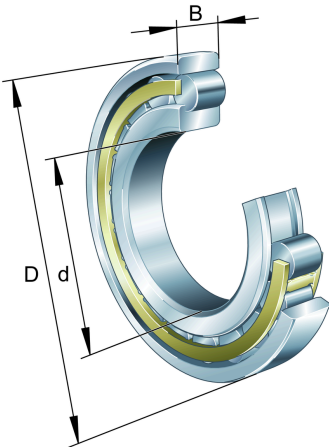
N310-E-XL-M1-C3

Cylindrical roller bearing

Schaeffler ID:
0192185160030

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	50 mm	Bore diameter
D	110 mm	Outside diameter
B	27 mm	Width
C _r	131.000 N	Basic dynamic load rating, radial
C _{0r}	114.000 N	Basic static load rating, radial
C _{ur}	20.100 N	Fatigue load limit, radial
≈m	1,27 kg	Weight

Mounting dimensions

d _a	61 mm	diameter shaft shoulder
D _a	99 mm	diameter of housing shoulder
r _{a1 max}	2 mm	Maximum recess radius

Dimensions

r _{1 min}	2 mm	Minimum chamfer dimension
E	97 mm	Raceway diameter outer ring

Temperature range

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