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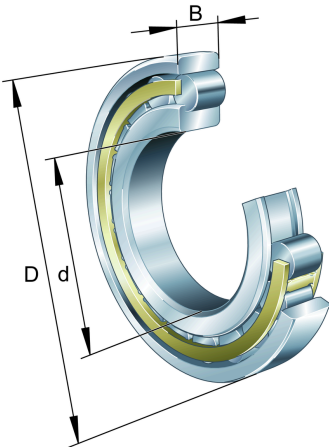
N309-E-XL-M1

Cylindrical roller bearing

Schaeffler ID:
0192185080000

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	45 mm	Bore diameter
D	100 mm	Outside diameter
B	25 mm	Width
C _r	116.000 N	Basic dynamic load rating, radial
C _{0r}	99.000 N	Basic static load rating, radial
C _{ur}	17.300 N	Fatigue load limit, radial
≈m	0,98 kg	Weight

Mounting dimensions

d _a	54 mm	diameter shaft shoulder
	54	diameter shaft shoulder tolerance
D _a	91 mm	diameter of housing shoulder
	91	diameter of housing shoulder tolerance

Dimensions

E	88,5 mm	Raceway diameter outer ring
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Temperature range

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