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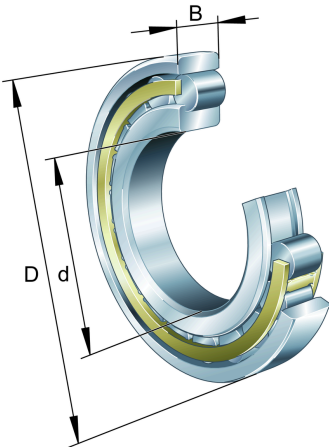
N308-E-XL-M1

Cylindrical roller bearing

Schaeffler ID:  
0192184600000

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	40 mm	Bore diameter
D	90 mm	Outside diameter
B	23 mm	Width
C <sub>r</sub>	96.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	79.000 N	Basic static load rating, radial
C <sub>ur</sub>	13.600 N	Fatigue load limit, radial
≈m	0,723 kg	Weight

Mounting dimensions

d <sub>a</sub>	49 mm	diameter shaft shoulder
D <sub>a</sub>	81 mm	diameter of housing shoulder
r <sub>a1 max</sub>	1,5 mm	Maximum recess radius

Dimensions

r <sub>1 min</sub>	1,5 mm	Minimum chamfer dimension
E	80 mm	Raceway diameter outer ring

Temperature range

T <sub>min</sub>	-30 °C	Operating temperature min.
T <sub>max</sub>	150 °C	Operating temperature max.