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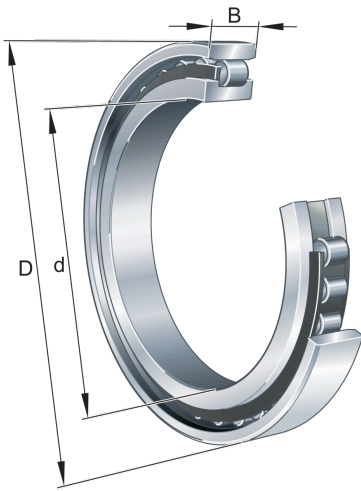
N211-E-XL-TVP2

Cylindrical roller bearing

Schaeffler ID:
0167337890000

Cylindrical roller bearing N2..-E-TVP, with cage, single row, non-locating bearing, 0 ribs on outer ring, 2 rib on inner ring, type N2

Technical information



Main Dimensions & Performance Data

d	55 mm	Bore diameter
D	100 mm	Outside diameter
B	21 mm	Width
C _r	99.000 N	Basic dynamic load rating, radial
C _{0r}	95.000 N	Basic static load rating, radial
C _{ur}	16.400 N	Fatigue load limit, radial
n _{G Grease}	8.500 1/min	Limiting speed for grease lubrication
n _{G Oil}	10.000 1/min	Limiting speed for oil lubrication
≈m	0,65 kg	Weight

Mounting dimensions

d _a	62 mm	diameter shaft shoulder
D _a	91 mm	diameter of housing shoulder
r _{a1 max}	1,5 mm	Maximum recess radius

Dimensions

r _{1 min}	1,1 mm	Minimum chamfer dimension
s ₁	0,8 mm	Axial displacement
E	90 mm	Raceway diameter outer ring

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.