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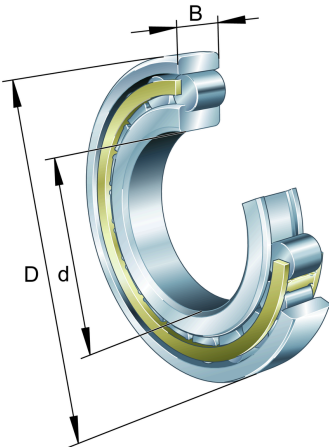
N228-E-XL-M1-C3

Cylindrical roller bearing

Schaeffler ID:
0192179350030

Cylindrical roller bearing N2..-M1, 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	140 mm	Bore diameter
D	250 mm	Outside diameter
B	42 mm	Width
C _r	460.000 N	Basic dynamic load rating, radial
C _{0r}	510.000 N	Basic static load rating, radial
C _{ur}	79.000 N	Fatigue load limit, radial
n _{G Grease}	4.150 1/min	Limiting speed for grease lubrication
n _{G Oil}	4.900 1/min	Limiting speed for oil lubrication
≈m	9,54 kg	Weight

Mounting dimensions

d _a	154 mm	diameter shaft shoulder
D _a	236 mm	diameter of housing shoulder
r _{a1 max}	2,5 mm	Maximum recess radius

Dimensions

r _{1 min}	3 mm	Minimum chamfer dimension
s ₁	3,8 mm	Axial displacement
E	225 mm	Raceway diameter outer ring

Temperature range

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