

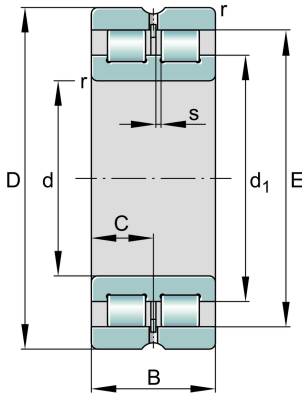
SL024980

Cylindrical roller bearing

Schaeffler Kimliği:
0001245400000

Cylindrical roller bearing SL02..-A, full complement roller set, two-row, non-locating bearing, 0 ribs on outer ring (smooth), 3 ribs on inner ring, type SL02

Teknik bilgiler



Dimensions

r_{min}	4 mm	Minimum chamfer dimension
s	7 mm	Axial displacement
C	70 mm	Distance to lubrication hole
d_{1max}	450,5 mm	Maximum rib diameter inner ring
E	501,74 mm	Raceway diameter outer ring
	94,6 kg	Ağırlık

Main Dimensions & Performance Data

d	400 mm	Bore diameter
D	540 mm	Outside diameter
B	140 mm	Width
C_r	2.310.000 N	Basic dynamic load rating, radial
C_{0r}	5.800.000 N	Basic static load rating, radial
C_{ur}	610.000 N	Fatigue load limit, radial
n_G	650 1/min	Limiting speed
n_{gr}	300 1/min	Reference speed

Mounting dimensions

d_{cmin}	450,5 mm	Minimum shaft shoulder
d_{amin}	450,5 mm	Minimum diameter shaft shoulder
D_{emin}	501,5 mm	Minimum diameter of housing shoulder
r_{amax}	4 mm	Maximum recess radius

Additional information

NNCL4980V	Bearing designation DIN5412
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Temperature range

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

