

**SL024864****Cylindrical roller bearing**

Schaeffler Kimliği:
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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**

$r_{\min}$	2,1 mm	Minimum chamfer dimension
s	6 mm	Axial displacement
C	40 mm	Distance to lubrication hole
$d_{1 \max}$	350,9 mm	Maximum rib diameter inner ring
E	379,7 mm	Raceway diameter outer ring
	23,5 kg	Ağırlık

Main Dimensions & Performance Data

d	320 mm	Bore diameter
D	400 mm	Outside diameter
B	80 mm	Width
C_r	850.000 N	Basic dynamic load rating, radial
C_{0r}	2.220.000 N	Basic static load rating, radial
C_{ur}	240.000 N	Fatigue load limit, radial
n_G	860 1/min	Limiting speed
n_{gr}	495 1/min	Reference speed

Mounting dimensions

$d_{c \min}$	351 mm	Minimum shaft shoulder
$d_{a \min}$	350,9 mm	Minimum diameter shaft shoulder
$D_{e \min}$	379,5 mm	Minimum diameter of housing shoulder
$r_{a \max}$	2,1 mm	Maximum recess radius

Additional information

NNCL4864V	Bearing designation DIN5412
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Temperature range

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

