

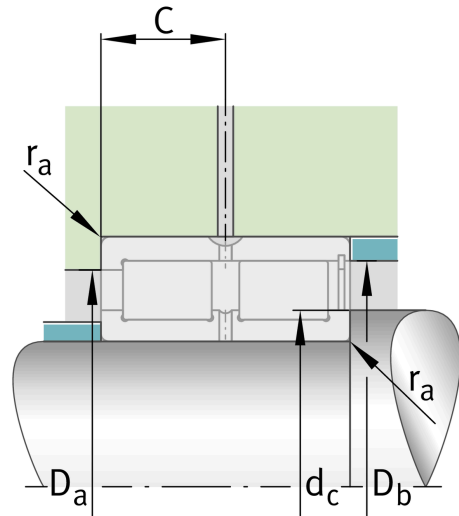
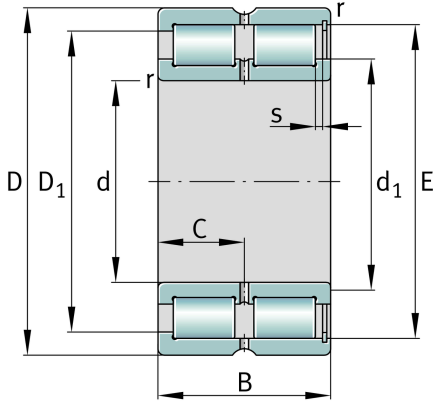
SL185048-A

Cylindrical roller bearing

Schaeffler Kimliği:
0002813440000

Cylindrical roller bearing SL1850..-A, full complement roller set, two-row, semi-locating bearing, 1 rib on outer ring, 3 ribs on inner ring, type SL18

Teknik bilgiler



Dimensions

r_{\min}	3 mm	Minimum chamfer dimension
$r_{1 \min}$	3 mm	Minimum chamfer dimension
s	9 mm	Axial displacement
C	80 mm	Distance to lubrication hole
d_1	277,5 mm	Maximum rib diameter inner ring
$D_{1 \min}$	322,1 mm	Minimum rib diameter outer ring
E	335,1 mm	Raceway diameter outer ring
	53,7 kg	Ağırlık

Main Dimensions & Performance Data

d	240 mm	Bore diameter
D	360 mm	Outside diameter
B	160 mm	Width
C_r	2.080.000 N	Basic dynamic load rating, radial
C_{0r}	4.000.000 N	Basic static load rating, radial
C_{ur}	470.000 N	Fatigue load limit, radial
n_G	1.040 1/min	Limiting speed
n_{gr}	550 1/min	Reference speed

Mounting dimensions

$d_{c \min}$	277,5 mm	Minimum shaft shoulder
$d_{a \min}$	277,5 mm	Minimum diameter shaft shoulder
$D_{a \max}$	322,1 mm	Maximum diameter of housing shoulder
$r_{a \max}$	3 mm	Maximum recess radius
$r_{a1 \max}$	3 mm	Maximum recess radius
$D_{e \min}$	322,1 mm	Minimum diameter of housing shoulder

Temperature range

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