

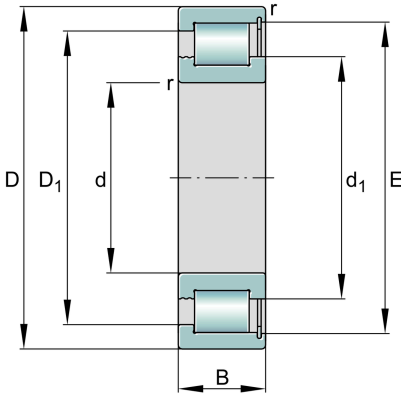
SL181840

Cylindrical roller bearing

Schaeffler Kimliği:
0011964800000

Cylindrical roller bearing SL1818..-A, full complement roller set, single row, semi-locating bearing, 1 rib on outer ring, 2 ribs on inner ring, type SL18

Teknik bilgiler

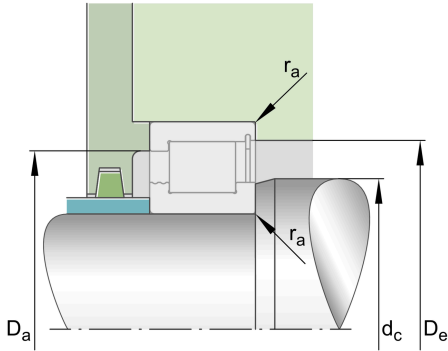


Dimensions

r_{\min}	1,5 mm	Minimum chamfer dimension
s	2 mm	Axial displacement
d_1	216,5 mm	Maximum rib diameter inner ring
$D_{1\min}$	231,6 mm	Minimum rib diameter outer ring
E	237,6 mm	Raceway diameter outer ring
	2,488 kg	Ağırlık

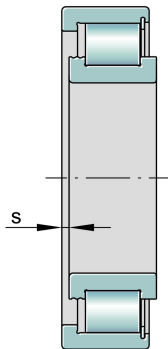
Main Dimensions & Performance Data

d	200 mm	Bore diameter
D	250 mm	Outside diameter
B	24 mm	Width
C_r	178.000 N	Basic dynamic load rating, radial
C_{0r}	320.000 N	Basic static load rating, radial
C_{ur}	34.000 N	Fatigue load limit, radial
n_G	1.420 1/min	Limiting speed
n_{gr}	1.040 1/min	Reference speed



Mounting dimensions

$d_{a\min}$	216,5 mm	Minimum diameter shaft shoulder
$d_{c\min}$	216,5 mm	Minimum shaft shoulder
$D_{a\max}$	231,5 mm	Maximum diameter of housing shoulder
$D_{e\min}$	237,5 mm	Minimum diameter of housing shoulder
$r_{a\max}$	1,5 mm	Maximum recess radius



Temperature range

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