

★ SL182952

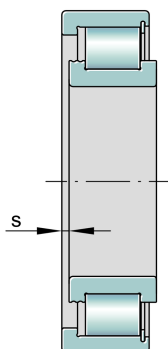
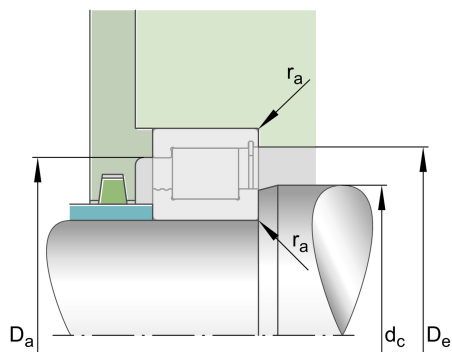
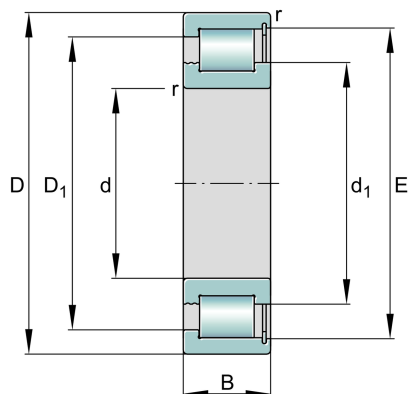
Cylindrical roller bearing

Schaeffler ID:
0005088960000

★ Preferred product

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

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	18,1 kg	Weight

Main Dimensions & Performance Data

d	260 mm	Bore diameter
D	360 mm	Outside diameter
B	60 mm	Width
C_r	780.000 N	Basic dynamic load rating, radial
C_{0r}	1.450.000 N	Basic static load rating, radial
C_{ur}	168.000 N	Fatigue load limit, radial
n_G	1.020 1/min	Limiting speed
n_{gr}	690 1/min	Reference speed

Dimensions

r_{\min}	2,1 mm	Minimum chamfer dimension
s	5 mm	Axial displacement
d_1	291,5 mm	Maximum rib diameter inner ring
$D_{1\min}$	323,4 mm	Minimum rib diameter outer ring
E	333,7 mm	Raceway diameter outer ring

Mounting dimensions

$d_{a\min}$	292,5 mm	Minimum diameter shaft shoulder
$d_{c\min}$	291,5 mm	Minimum shaft shoulder
$D_{a\max}$	323 mm	Maximum diameter of housing shoulder
$D_{e\min}$	333,5 mm	Minimum diameter of housing shoulder
$r_{a\max}$	2,1 mm	Maximum recess radius