

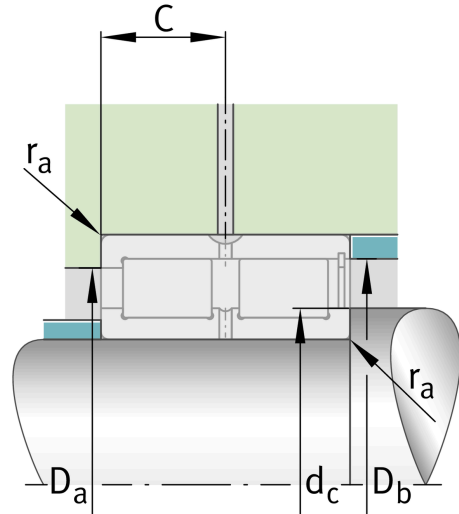
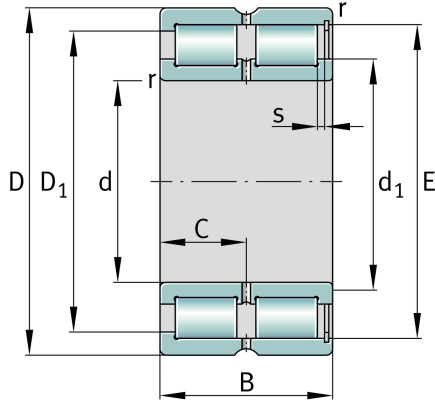
## SL185009-A

### Cylindrical roller bearing

Schaeffler Kimliği:  
0002672100000

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

$r_{\min}$	1 mm	Minimum chamfer dimension
$r_{1\min}$	1,5 mm	Minimum chamfer dimension
s	1,5 mm	Axial displacement
C	20 mm	Distance to lubrication hole
$d_1$	55,3 mm	Maximum rib diameter inner ring
$D_{1\min}$	62,5 mm	Minimum rib diameter outer ring
E	66,85 mm	Raceway diameter outer ring
	680,9 g	Ağırlık

### Main Dimensions & Performance Data

d	45 mm	Bore diameter
D	75 mm	Outside diameter
B	40 mm	Width
$C_r$	106.000 N	Basic dynamic load rating, radial
$C_{0r}$	148.000 N	Basic static load rating, radial
$C_{ur}$	20.500 N	Fatigue load limit, radial
$n_G$	5.800 1/min	Limiting speed
$n_{\vartheta r}$	3.950 1/min	Reference speed

### Mounting dimensions

$d_{c\min}$	55 mm	Minimum shaft shoulder
$d_{a\min}$	55,3 mm	Minimum diameter shaft shoulder
$D_{a\max}$	62,5 mm	Maximum diameter of housing shoulder
$r_{a\max}$	1 mm	Maximum recess radius
$r_{a1\max}$	1,5 mm	Maximum recess radius
$D_{e\min}$	62,5 mm	Minimum diameter of housing shoulder

### Temperature range

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