



IMAGE  
COMING SOON



## SL045018-PP

Cylindrical roller bearing

Schaeffler Kimliđi:  
0014776090000

Cylindrical roller bearing SL04...-PP, full complement roller set, two-row, locating bearing, central rib on outer ring, 3 ribs on inner ring, type SL04

### Teknik bilgiler

#### Dimensions

C	66 mm	Width, outer ring
C <sub>1</sub>	59,2 mm	Distance ring grooves
D <sub>1</sub>	137 mm	Diameter of groove
m	4,2 mm	Width of groove
r <sub>min</sub>	0,6 mm	Minimum chamfer dimension
t	1,5 mm	Chamfer width
X	54 mm	Distance between rolling elements
	3,55 kg	Ađırlık

#### Main Dimensions & Performance Data

d	90 mm	Bore diameter
D	140 mm	Outside diameter
B	67 mm	Width
C <sub>r</sub>	305.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	510.000 N	Basic static load rating, radial
C <sub>ur</sub>	70.000 N	Fatigue load limit, radial
n <sub>G Grease</sub>	1.410 1/min	Limiting speed for grease lubrication

### Mounting dimensions

$C_{a1}$	54 mm	Mounting dim for snap ring WRE (not included in delivery) Tolerance: 0/-0,2
$C_{a2}$	51 mm	Mounting dim for retaining ring to DIN 471 (not incl. In delivery) Tol: 0/-0,2
$d_1$	109,5 mm	Rib diameter inner ring
$d_2$	118 mm	Sealing diameter (rib)
$d_3$	152 mm	Outside diameter of snap ring WRE
$d_{1\min}$	109,5 mm	Minimum diameter shaft shoulder
$r_{a\max}$	0,6 mm	Maximum recess radius
	30 °	Chamfer angle
	-0,2 mm	Lower distance snap ring tolerance
	-0,2 mm	Lower distance retaining ring tolerance
	0 mm	Upper distance snap ring tolerance
	0 mm	Upper distance retaining ring tolerance
	0 mm	Lower distance ring groove tolerance
	0,2 mm	Upper distance ring groove tolerance

### Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	80 °C	Operating temperature max.