



IMAGE
COMING SOON



SL045014-PP

Cylindrical roller bearing

Schaeffler Kimliği:
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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	53 mm	Width, outer ring
C ₁	48,2 mm	Distance ring grooves
D ₁	107,1 mm	Diameter of groove
m	4,2 mm	Width of groove
r _{min}	0,6 mm	Minimum chamfer dimension
t	1 mm	Chamfer width
X	42 mm	Distance between rolling elements
	1,77 kg	Ağırlık

Main Dimensions & Performance Data

d	70 mm	Bore diameter
D	110 mm	Outside diameter
B	54 mm	Width
C _r	175.000 N	Basic dynamic load rating, radial
C _{0r}	275.000 N	Basic static load rating, radial
C _{ur}	37.000 N	Fatigue load limit, radial
n _{G Grease}	1.850 1/min	Limiting speed for grease lubrication

Mounting dimensions

C_{a1}	43 mm	Mounting dim for snap ring WRE (not included in delivery) Tolerance: 0/-0,2
C_{a2}	40 mm	Mounting dim for retaining ring to DIN 471 (not incl. In delivery) Tol: 0/-0,2
d_1	85 mm	Rib diameter inner ring
d_2	91 mm	Sealing diameter (rib)
d_3	119 mm	Outside diameter of snap ring WRE
$d_{1\min}$	85 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.