



IMAGE
COMING SOON



SL045040-PP

Cylindrical roller bearing

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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	149 mm	Width, outer ring
C ₁	128,2 mm	Distance ring grooves
D ₁	304 mm	Diameter of groove
m	6,3 mm	Width of groove
r _{min}	0,6 mm	Minimum chamfer dimension
t	2 mm	Chamfer width
X	126 mm	Distance between rolling elements
	39,19 kg	Ađırlık

Main Dimensions & Performance Data

d	200 mm	Bore diameter
D	310 mm	Outside diameter
B	150 mm	Width
C _r	1.350.000 N	Basic dynamic load rating, radial
C _{0r}	2.600.000 N	Basic static load rating, radial
C _{ur}	315.000 N	Fatigue load limit, radial
n _{G Grease}	610 1/min	Limiting speed for grease lubrication

Mounting dimensions

C_{a1}	120 mm	Mounting dim for snap ring WRE (not included in delivery) Tolerance: 0/-0,2
C_{a2}	116 mm	Mounting dim for retaining ring to DIN 471 (not incl. In delivery) Tol: 0/-0,2
d_1	243,5 mm	Rib diameter inner ring
d_2	267 mm	Sealing diameter (rib)
d_3	336 mm	Outside diameter of snap ring WRE
$d_{1\min}$	243,5 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.