



INA SL045040-PP cylindrical roller bearings

Bearing No. SL045040-PP

Size	200x310x150 mm
Bore Diameter	200 mm
Outer Diameter	310 mm
Width	150 mm
d	200 mm
D	310 mm
B	150 mm
	30 ° / Chamfer angle
C	149 mm
C ₁	128,2 mm / Tolerance: +0,2
C _{a1} - 120 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	120 mm / Mounting dimension for snap ring WRE / Tolerance: 0,2
C _{a2} - 116 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	116 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0,2
D ₁	304 mm / Tolerance: +0,2
d ₁	243,05 mm
d ₂	267 mm
d ₃	336 mm / Outside diameter of snap ring WRE
m	6,3 mm
r _{min}	0,6 mm
t	2 mm
X	126 mm / Distance between rolling elements
m	40,8 kg / Weight

SL045040-PP Bearing 2D drawings and 3D CAD models



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C_r	1350000 N / Dynamic load rating (radial)
C_{0r}	2600000 N / Static load rating (radial)
C_{ur}	310000 N
$n_{G\text{ Fett}}$	500 1/min / Limiting speed for grease lubrication
	WRE310 / Designation for snap ring WRE
Category	Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	48.901
Product Group	B04144