

SL045010-PP INA 50x80x40mm Internal Clearance C0-Medium Cylindrical roller bearings

Bearing number	SL045010-PP
Size (mm)	50x80x40
Brand	INA
Bore Diameter (mm)	50
Outer Diameter (mm)	80
Width (mm)	40
d	50 mm
D	80 mm
B	40 mm
	30 ° / Chamfer angle
C	39 mm
C ₁	34.2 mm / Tolerance: +0.2
C _{a1} – 30 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	30 mm / Mounting dimension for snap ring WRE / Tolerance: 0.2
C _{a2} – 29 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	29 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0.2
D ₁	77.8 mm / Tolerance: +0.2
d ₁	61.8 mm
d ₂	66 mm
d ₃	87 mm / Outside diameter of snap ring WRE

m	2.7 mm
r_{\min}	0.6 mm
t	0.8 mm
X	30.5 mm / Distance between rolling elements
m	0.76 kg / Weight
C_r	102000 N / Dynamic load rating (radial)
C_{0r}	151000 N / Static load rating (radial)
C_{ur}	21700 N
$n_{G \text{ Fett}}$	2000 1/min / Limiting speed for grease lubrication
	WRE80 / Designation for snap ring WRE
Category	Cylindrical Roller Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.91
Product Group – BDI	B04144
Bore Profile	Straight
Cage Material	None
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Double Row
Separable	No
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	Yes

Internal Clearance	C0-Medium
Retainer	No
Relubricatable	Yes
Inch – Metric	Metric
Other Features	Full Complement 3 Rib Inner Ring 1 Rib Outer Ring Seals on Both Sides Operating Temperature From -20 to 80 Deg
Long Description	50MM Bore; Straight Bore Profile; 80MM Outside Diameter; 40MM Width; RBEC 1 ISO P0; Double Row; Not Separable; Snap Ring; Relubricatable; C0-Medium Internal Clearance; No Retainer
Category – BDI	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.ina.com
Manufacturer Item Number	SL045010PP
Weight / LBS	0.21
Width	1.575 Inch 40 Millimeter
Outside Diameter	3.15 Inch 80 Millimeter
Bore	1.969 Inch 50 Millimeter