

SL045014-PP INA 70x110x54mm UNSPSC 31171547 Cylindrical roller bearings

Bearing number	SL045014-PP
Size (mm)	70x110x54
Brand	INA
Bore Diameter (mm)	70
Outer Diameter (mm)	110
Width (mm)	54
d	70 mm
D	110 mm
B	54 mm
	30 ° / Chamfer angle
C	53 mm
C ₁	48.2 mm / Tolerance: +0.2
C _{a1} – 43 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	43 mm / Mounting dimension for snap ring WRE / Tolerance: 0.2
C _{a2} – 40 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	40 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0.2
D ₁	107.1 mm / Tolerance: +0.2
d ₁	84.5 mm
d ₂	91 mm
d ₃	119 mm / Outside diameter of snap ring WRE

m	4.2 mm
r_{min}	0.6 mm
t	1 mm
X	42 mm / Distance between rolling elements
m	1.87 kg / Weight
C_r	175000 N / Dynamic load rating (radial)
C_{0r}	275000 N / Static load rating (radial)
C_{ur}	36000 N
$n_{G\ Fett}$	1400 1/min / Limiting speed for grease lubrication
	WRE110 / Designation for snap ring WRE
Category	Cylindrical Roller Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	2.239
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	70MM Bore; Straight Bore Profile; 110MM Outside Diameter; 54MM 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	SL045014PP
Weight / LBS	4.937
Width	2.126 Inch 54 Millimeter
Bore	2.756 Inch 70 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter