

# SL045032-PP INA 160x240x109mm

Manufacturer URL  
<http://www.ina.com>  
 Cylindrical roller bearings

Bearing number	SL045032-PP
Size (mm)	160x240x109
Brand	INA
Bore Diameter (mm)	160
Outer Diameter (mm)	240
Width (mm)	109
d	160 mm
D	240 mm
B	109 mm
	30 ° / Chamfer angle
C	108 mm
C <sub>1</sub>	95.2 mm / Tolerance: +0.2
C <sub>a1</sub> – 89 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	89 mm / Mounting dimension for snap ring WRE / Tolerance: 0.2
C <sub>a2</sub> – 85 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	85 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0.2
D <sub>1</sub>	236 mm / Tolerance: +0.2
d <sub>1</sub>	189 mm
d <sub>2</sub>	207 mm

$d_3$	260 mm / Outside diameter of snap ring WRE
m	5.2 mm
$r_{min}$	0.6 mm
t	2 mm
X	89 mm / Distance between rolling elements
m	16.6 kg / Weight
$C_r$	740000 N / Dynamic load rating (radial)
$C_{0r}$	1360000 N / Static load rating (radial)
$C_{ur}$	173000 N
$n_{G\ Fett}$	650 1/min / Limiting speed for grease lubrication
	WRE240 / Designation for snap ring WRE
Category	Cylindrical Roller Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	19.878
EAN	4054366080288
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	160MM Bore; Straight Bore Profile; 240MM Outside Diameter; 109MM 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	<a href="http://www.ina.com">http://www.ina.com</a>
Manufacturer Item Number	SL045032PP
Weight / LBS	43.824
Bore	6.299 Inch   160 Millimeter
Width	4.291 Inch   109 Millimeter
Outside Diameter	9.449 Inch   240 Millimeter