

# SL045009-PP INA 45x75x40mm Rolling Element Cylindrical Roller Bearing Cylindrical roller bearings

Bearing number	SL045009-PP
Size (mm)	45x75x40
Brand	INA
Bore Diameter (mm)	45
Outer Diameter (mm)	75
Width (mm)	40
d	45 mm
D	75 mm
B	40 mm
	30 ° / Chamfer angle
C	39 mm
C <sub>1</sub>	34.2 mm / Tolerance: +0.2
C <sub>a1</sub> – 30 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	30 mm / Mounting dimension for snap ring WRE / Tolerance: 0.2
C <sub>a2</sub> – 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 <sub>1</sub>	72.8 mm / Tolerance: +0.2
d <sub>1</sub>	57 mm
d <sub>2</sub>	61 mm

$d_3$	82 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	0.7 kg / Weight
$C_r$	97000 N / Dynamic load rating (radial)
$C_{0r}$	139000 N / Static load rating (radial)
$C_{ur}$	19900 N
$n_{G\ Fett}$	2200 1/min / Limiting speed for grease lubrication
	WRE75 / Designation for snap ring WRE
Category	Cylindrical Roller Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.838
EAN	4012802725827
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	45MM Bore; Straight Bore Profile; 75MM 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	<a href="http://www.ina.com">http://www.ina.com</a>
Manufacturer Item Number	SL045009PP
Weight / LBS	1.848
Outside Diameter	2.953 Inch   75 Millimeter
Bore	1.772 Inch   45 Millimeter
Width	1.575 Inch   40 Millimeter