

SL045016-PP INA 80x125x60mm

Harmonized Tariff Code

8482.50.00.00 Cylindrical roller bearings

Bearing number	SL045016-PP
Size (mm)	80x125x60
Brand	INA
Bore Diameter (mm)	80
Outer Diameter (mm)	125
Width (mm)	60
d	80 mm
D	125 mm
B	60 mm
	30 ° / Chamfer angle
C	59 mm
C ₁	54.2 mm / Tolerance: +0.2
C _{a1} – 49 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	49 mm / Mounting dimension for snap ring WRE / Tolerance: 0.2
C _{a2} – 46 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	46 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0.2
D ₁	122.1 mm / Tolerance: +0.2
d ₁	97.1 mm
d ₂	105 mm

d_3	137 mm / Outside diameter of snap ring WRE
m	4.2 mm
r_{min}	0.6 mm
t	1.5 mm
X	48 mm / Distance between rolling elements
m	2.71 kg / Weight
C_r	210000 N / Dynamic load rating (radial)
C_{0r}	340000 N / Static load rating (radial)
C_{ur}	45000 N
$n_{G \text{ Fett}}$	1300 1/min / Limiting speed for grease lubrication
	WRE125 / 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
EAN	4012802071573
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	80MM Bore; Straight Bore Profile; 125MM Outside Diameter; 60MM 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	SL045016PP
Weight / LBS	7.154
Width	2.362 Inch 60 Millimeter
Bore	3.15 Inch 80 Millimeter
Outside Diameter	4.921 Inch 125 Millimeter