



Bearing No. SL045016-PP

	WRE125 / Designation for snap ring WRE
X	48 mm / Distance between rolling elements
m	2,71 kg / Weight
d	80 mm
D	125 mm
B	60 mm
C	59 mm
t	1,5 mm
Bore	3.15 Inch 80 Millimeter
Noun	Bearing
Width	2.362 Inch 60 Millimeter
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Category	Cylindrical Roller Bearing
Retainer	No
Size (mm)	80x125x60
Snap Ring	Yes
Separable	No
Inventory	0.0
Width (mm)	60
Bore Profile	Straight
Weight / LBS	7.154
d ₂	105 mm
Inch - Metric	Metric
Cage Material	None
Product Group	B04144

d_3	137 mm / Outside diameter of snap ring WRE
C_1	54,2 mm / Tolerance: +0,2
C_r	210000 N / Dynamic load rating (radial)
D_1	122,1 mm / Tolerance: +0,2
d_1	97,1 mm
C_{ur}	45000 N
C_{Or}	340000 N / Static load rating (radial)
Other Features	Full Complement 3 Rib Inner Ring 1 Rib Outer Ring Seals on Both Sides Operating Temperature From -20 to 80 Deg
Relubricatable	Yes
Bearing number	SL045016-PP
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
r_{min}	0,6 mm
Manufacturer URL	http://www.ina.com
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
Outside Diameter	4.921 Inch 125 Millimeter
Weight / Kilogram	0

Manufacturer Name	SCHAEFFLER GROUP
Internal Clearance	C0-Medium
$n_{G \text{ Fett}}$	1300 1/min / Limiting speed for grease lubrication
Bore Diameter (mm)	80
Outer Diameter (mm)	125
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	SL045016PP
Number of Rows of Rollers	Double Row
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