



Bearing No. SL045010-PP

	WRE80 / Designation for snap ring WRE
C	39 mm
X	30,5 mm / Distance between rolling elements
t	0,8 mm
m	0,76 kg / Weight
d	50 mm
D	80 mm
B	40 mm
Bore	1.969 Inch 50 Millimeter
Noun	Bearing
Width	1.575 Inch 40 Millimeter
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	No
Category	Cylindrical Roller Bearing
Snap Ring	Yes
Separable	No
Size (mm)	50x80x40
Inventory	0.0
Width (mm)	40
Bore Profile	Straight
Weight / LBS	0.21
Product Group	B04144
d ₃	87 mm / Outside diameter of snap ring WRE

Inch - Metric	Metric
C _r	102000 N / Dynamic load rating (radial)
d ₂	66 mm
d ₁	61,8 mm
D ₁	77,8 mm / Tolerance: +0,2
C ₁	34,2 mm / Tolerance: +0,2
Cage Material	None
Relubricatable	Yes
Other Features	Full Complement 3 Rib Inner Ring 1 Rib Outer Ring Seals on Both Sides Operating Temperature From -20 to 80 Deg
Bearing number	SL045010-PP
C _{0r}	151000 N / Static load rating (radial)
C _{ur}	21700 N
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
r _{min}	0,6 mm
Long Description	50MM Bore; Straight Bore Profile; 80MM Outside Diameter; 40MM Width; RBEC 1 ISO P0; Double Row; Not Separable; Snap Ring; Relubricatable; C0-Medium Internal Clearance; No Retainer
Outside Diameter	3.15 Inch 80 Millimeter
Manufacturer URL	http://www.ina.com
Manufacturer Name	SCHAEFFLER GROUP

Weight / Kilogram	0.91
$n_{G \text{ Fett}}$	2000 1/min / Limiting speed for grease lubrication
Internal Clearance	C0-Medium
Bore Diameter (mm)	50
Outer Diameter (mm)	80
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	SL045010PP
Number of Rows of Rollers	Double Row
C_{a1} - 30 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	30 mm / Mounting dimension for snap ring WRE / Tolerance: 0,2
C_{a2} - 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