



Bearing No. SL045011-PP

	WRE90 / Designation for snap ring WRE
C	45 mm
X	36 mm / Distance between rolling elements
t	1 mm
m	1,18 kg / Weight
d	55 mm
D	90 mm
B	46 mm
Bore	2.165 Inch 55 Millimeter
Noun	Bearing
Width	1.811 Inch 46 Millimeter
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	No
Category	Cylindrical Roller Bearing
Snap Ring	Yes
Separable	No
Size (mm)	55x90x46
Inventory	0.0
Width (mm)	46
Bore Profile	Straight
Weight / LBS	3.115
Product Group	B04144
d ₃	99 mm / Outside diameter of snap ring WRE

Inch - Metric	Metric
C_r	120000 N / Dynamic load rating (radial)
d_2	73 mm
d_1	68,6 mm
D_1	87,4 mm / Tolerance: +0,2
C_1	40,2 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	SL045011-PP
C_{Or}	186000 N / Static load rating (radial)
C_{ur}	25500 N
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
r_{min}	0,6 mm
Long Description	55MM Bore; Straight Bore Profile; 90MM Outside Diameter; 46MM Width; RBEC 1 ISO P0; Double Row; Not Separable; Snap Ring; Relubricatable; C0-Medium Internal Clearance; No Retainer
Outside Diameter	3.543 Inch 90 Millimeter
Manufacturer URL	http://www.ina.com

Manufacturer Name	SCHAEFFLER GROUP
Weight / Kilogram	1.413
$n_{G \text{ Fett}}$	1800 1/min / Limiting speed for grease lubrication
Internal Clearance	C0-Medium
Bore Diameter (mm)	55
Outer Diameter (mm)	90
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	SL045011PP
Number of Rows of Rollers	Double Row
C_{a1} - 35 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	35 mm / Mounting dimension for snap ring WRE / Tolerance: 0,2
C_{a2} - 34 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	34 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0,2