



Bearing No. SL045019-PP

	WRE145 / Designation for snap ring WRE
m	3,88 kg / Weight
X	54 mm / Distance between rolling elements
t	1,5 mm
d	95 mm
D	145 mm
B	67 mm
C	66 mm
Noun	Bearing
Bore	3.74 Inch 95 Millimeter
Width	2.638 Inch 67 Millimeter
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	No
Category	Cylindrical Roller Bearing
Snap Ring	Yes
Separable	No
Size (mm)	95x145x67
Inventory	0.0
Width (mm)	67
Bore Profile	Straight
Weight / LBS	10.243
Product Group	B04144
d ₃	157 mm / Outside diameter of snap ring WRE
Inch - Metric	Metric

C_r	315000 N / Dynamic load rating (radial)
d_2	122 mm
d_1	113,35 mm
D_1	142 mm / Tolerance: +0,2
C_1	59,2 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	SL045019-PP
C_{0r}	530000 N / Static load rating (radial)
C_{ur}	71000 N
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
r_{min}	0,6 mm
Long Description	95MM Bore; Straight Bore Profile; 145MM Outside Diameter; 67MM Width; RBEC 1 ISO P0; Double Row; Not Separable; Snap Ring; Relubricatable; C0-Medium Internal Clearance; No Retainer
Outside Diameter	5.709 Inch 145 Millimeter
Manufacturer URL	http://www.ina.com
Manufacturer Name	SCHAEFFLER GROUP

Weight / Kilogram	4.646
$n_{G \text{ Fett}}$	1100 1/min / Limiting speed for grease lubrication
Internal Clearance	C0-Medium
Bore Diameter (mm)	95
Outer Diameter (mm)	145
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	SL045019PP
Number of Rows of Rollers	Double Row
C_{a1} - 54 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	54 mm / Mounting dimension for snap ring WRE / Tolerance: 0,2
C_{a2} - 51 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	51 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0,2