



Bearing No. SL045018-PP

	WRE140 / Designation for snap ring WRE
X	54 mm / Distance between rolling elements
m	3,71 kg / Weight
d	90 mm
D	140 mm
B	67 mm
C	66 mm
t	1,5 mm
Bore	3.543 Inch 90 Millimeter
Noun	Bearing
Width	2.638 Inch 67 Millimeter
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Category	Cylindrical Roller Bearing
Retainer	No
Size (mm)	90x140x67
Snap Ring	Yes
Separable	No
Inventory	0.0
Width (mm)	67
Bore Profile	Straight
Weight / LBS	9.794
d ₂	118 mm
Inch - Metric	Metric
Cage Material	None

Product Group	B04144
d_3	152 mm / Outside diameter of snap ring WRE
C_1	59,2 mm / Tolerance: +0,2
C_r	305000 N / Dynamic load rating (radial)
D_1	137 mm / Tolerance: +0,2
d_1	109,3 mm
C_{ur}	69000 N
C_{0r}	510000 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	SL045018-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	90MM Bore; Straight Bore Profile; 140MM Outside Diameter; 67MM Width; RBEC 1 ISO P0; Double Row; Not Separable; Snap Ring; Relubricatable; C0-Medium Internal Clearance; No Retainer
Outside Diameter	5.512 Inch 140 Millimeter

Weight / Kilogram	4.443
Manufacturer Name	SCHAEFFLER GROUP
Internal Clearance	C0-Medium
$n_{G \text{ Fett}}$	1100 1/min / Limiting speed for grease lubrication
Bore Diameter (mm)	90
Outer Diameter (mm)	140
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	SL045018PP
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