



Bearing No. SL045020-PP

	WRE150 / Designation for snap ring WRE
X	54 mm / Distance between rolling elements
m	3,95 kg / Weight
d	100 mm
D	150 mm
B	67 mm
C	66 mm
t	1,5 mm
Bore	3.937 Inch 100 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)	100x150x67
Snap Ring	Yes
Separable	No
Inventory	0.0
Width (mm)	67
Bore Profile	Straight
Weight / LBS	9.768
d ₂	128 mm
Inch - Metric	Metric
Cage Material	None

Product Group	B04144
d_3	162 mm / Outside diameter of snap ring WRE
C_1	59,2 mm / Tolerance: +0,2
C_r	330000 N / Dynamic load rating (radial)
D_1	147 mm / Tolerance: +0,2
d_1	117,35 mm
C_{ur}	78000 N
C_{0r}	550000 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	SL045020-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	100MM Bore; Straight Bore Profile; 150MM Outside Diameter; 67MM Width; RBEC 1 ISO P0; Double Row; Not Separable; Snap Ring; Relubricatable; C0-Medium Internal Clearance; No Retainer
Outside Diameter	5.906 Inch 150 Millimeter

Weight / Kilogram	4.431
Manufacturer Name	SCHAEFFLER GROUP
Internal Clearance	C0-Medium
$n_{G \text{ Fett}}$	1000 1/min / Limiting speed for grease lubrication
Bore Diameter (mm)	100
Outer Diameter (mm)	150
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	SL045020PP
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