



Bearing No. SL045014-PP

	WRE110 / Designation for snap ring WRE
X	42 mm / Distance between rolling elements
m	1,87 kg / Weight
d	70 mm
D	110 mm
B	54 mm
C	53 mm
t	1 mm
Bore	2.756 Inch 70 Millimeter
Noun	Bearing
Width	2.126 Inch 54 Millimeter
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Category	Cylindrical Roller Bearing
Retainer	No
Size (mm)	70x110x54
Snap Ring	Yes
Separable	No
Inventory	0.0
Width (mm)	54
Bore Profile	Straight
Weight / LBS	4.937
d ₂	91 mm
Inch - Metric	Metric
Cage Material	None

Product Group	B04144
d_3	119 mm / Outside diameter of snap ring WRE
C_1	48,2 mm / Tolerance: +0,2
C_r	175000 N / Dynamic load rating (radial)
D_1	107,1 mm / Tolerance: +0,2
d_1	84,5 mm
C_{ur}	36000 N
C_{0r}	275000 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	SL045014-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	70MM Bore; Straight Bore Profile; 110MM Outside Diameter; 54MM Width; RBEC 1 ISO P0; Double Row; Not Separable; Snap Ring; Relubricatable; C0-Medium Internal Clearance; No Retainer
Outside Diameter	4.331 Inch 110 Millimeter

Weight / Kilogram	2.239
Manufacturer Name	SCHAEFFLER GROUP
Internal Clearance	C0-Medium
$n_{G \text{ Fett}}$	1400 1/min / Limiting speed for grease lubrication
Bore Diameter (mm)	70
Outer Diameter (mm)	110
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	SL045014PP
Number of Rows of Rollers	Double Row
C_{a1} - 43 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	43 mm / Mounting dimension for snap ring WRE / Tolerance: 0,2
C_{a2} - 40 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	40 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0,2