



Bearing No. SL045013-PP

	WRE100 / Designation for snap ring WRE
m	1,33 kg / Weight
X	36 mm / Distance between rolling elements
t	1 mm
d	65 mm
D	100 mm
B	46 mm
C	45 mm
Noun	Bearing
Bore	2.559 Inch 65 Millimeter
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)	65x100x46
Inventory	0.0
Width (mm)	46
Bore Profile	Straight
Weight / LBS	3.511
Product Group	B04144
d ₃	109 mm / Outside diameter of snap ring WRE

Inch - Metric	Metric
C _r	130000 N / Dynamic load rating (radial)
d ₂	84 mm
d ₁	78,8 mm
D ₁	97,4 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	SL045013-PP
C _{0r}	215000 N / Static load rating (radial)
C _{ur}	29500 N
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
r _{min}	0,6 mm
Long Description	65MM Bore; Straight Bore Profile; 100MM Outside Diameter; 46MM Width; RBEC 1 ISO P0; Double Row; Not Separable; Snap Ring; Relubricatable; C0-Medium Internal Clearance; No Retainer
Outside Diameter	3.937 Inch 100 Millimeter
Manufacturer URL	http://www.ina.com

Manufacturer Name	SCHAEFFLER GROUP
Weight / Kilogram	0
$n_{G \text{ Fett}}$	1600 1/min / Limiting speed for grease lubrication
Internal Clearance	C0-Medium
Bore Diameter (mm)	65
Outer Diameter (mm)	100
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	SL045013PP
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