



Bearing No. SL045024-PP

	WRE180 / Designation for snap ring WRE
C	79 mm
X	64 mm / Distance between rolling elements
t	1,8 mm
m	7,04 kg / Weight
d	120 mm
D	180 mm
B	80 mm
Bore	4.724 Inch 120 Millimeter
Noun	Bearing
Width	3.15 Inch 80 Millimeter
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	No
Category	Cylindrical Roller Bearing
Snap Ring	Yes
Separable	No
Size (mm)	120x180x80
Inventory	0.0
Width (mm)	80
Bore Profile	Straight
Weight / LBS	18.586
Product Group	B04144
d ₃	196 mm / Outside diameter of snap ring WRE
Inch - Metric	Metric

C_r	410000 N / Dynamic load rating (radial)
d_2	153 mm
d_1	140,9 mm
D_1	176 mm / Tolerance: +0,2
C_1	71,2 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	SL045024-PP
C_{0r}	740000 N / Static load rating (radial)
C_{ur}	99000 N
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
r_{min}	0,6 mm
Long Description	120MM Bore; Straight Bore Profile; 180MM Outside Diameter; 80MM Width; RBEC 1 ISO P0; Double Row; Not Separable; Snap Ring; Relubricatable; C0-Medium Internal Clearance; No Retainer
Outside Diameter	7.087 Inch 180 Millimeter
Manufacturer URL	http://www.ina.com
Manufacturer Name	SCHAEFFLER GROUP

Weight / Kilogram	8.438
$n_{G \text{ Fett}}$	900 1/min / Limiting speed for grease lubrication
Internal Clearance	C0-Medium
Bore Diameter (mm)	120
Outer Diameter (mm)	180
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	SL045024PP
Number of Rows of Rollers	Double Row
C_{a1} - 65 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	65 mm / Mounting dimension for snap ring WRE / Tolerance: 0,2
C_{a2} - 63 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	63 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0,2