

SL045024-PP INA 120x180x80mm rmin 0.6 mm Cylindrical roller bearings

Bearing number	SL045024-PP
Size (mm)	120x180x80
Brand	INA
Bore Diameter (mm)	120
Outer Diameter (mm)	180
Width (mm)	80
d	120 mm
D	180 mm
B	80 mm
	30 ° / Chamfer angle
C	79 mm
C ₁	71.2 mm / Tolerance: +0.2
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
D ₁	176 mm / Tolerance: +0.2
d ₁	140.9 mm
d ₂	153 mm
d ₃	196 mm / Outside diameter of snap ring WRE

m	4.2 mm
r_{min}	0.6 mm
t	1.8 mm
X	64 mm / Distance between rolling elements
m	7.04 kg / Weight
C_r	410000 N / Dynamic load rating (radial)
C_{0r}	740000 N / Static load rating (radial)
C_{ur}	99000 N
$n_{G\ Fett}$	900 1/min / Limiting speed for grease lubrication
	WRE180 / Designation for snap ring WRE
Category	Cylindrical Roller Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	8.438
Product Group – BDI	B04144
Bore Profile	Straight
Cage Material	None
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Double Row
Separable	No
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	Yes

Internal Clearance	C0-Medium
Retainer	No
Relubricatable	Yes
Inch – Metric	Metric
Other Features	Full Complement 3 Rib Inner Ring 1 Rib Outer Ring Seals on Both Sides Operating Temperature From -20 to 80 Deg
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
Category – BDI	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.ina.com
Manufacturer Item Number	SL045024PP
Weight / LBS	18.586
Outside Diameter	7.087 Inch 180 Millimeter
Width	3.15 Inch 80 Millimeter
Bore	4.724 Inch 120 Millimeter