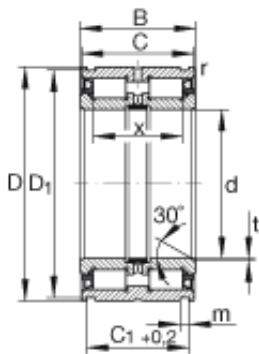




NTN Bearing Manufacturing



100 mm x 150 mm x 67 mm INA SL045020-PP
cylindrical roller bearings

Bearing No. SL045020-PP

SL045020-PP Bearing 2D drawings and 3D CAD models

Size	100x150x67 mm
Bore Diameter	100 mm
Outer Diameter	150 mm
Width	67 mm
d	100 mm
D	150 mm
B	67 mm
	30 ° / Chamfer angle
C	66 mm
C ₁	59,2 mm / Tolerance: +0,2
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
D ₁	147 mm / Tolerance: +0,2
d ₁	117,35 mm
d ₂	128 mm
d ₃	162 mm / Outside diameter of snap ring WRE
m	4,2 mm
r _{min}	0,6 mm
t	1,5 mm
X	54 mm / Distance between rolling elements



NTN Bearing Manufacturing

m	3,95 kg / Weight
C_r	330000 N / Dynamic load rating (radial)
C_{0r}	550000 N / Static load rating (radial)
C_{ur}	78000 N
$n_{G\text{Fett}}$	1000 1/min / Limiting speed for grease lubrication
	WRE150 / Designation for snap ring WRE
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	4.431
Product Group	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	100MM Bore; Straight Bore



NTN Bearing Manufacturing

	Profile; 150MM Outside Diameter; 67MM Width; RBEC 1 ISO P0; Double Row; Not Separable; Snap Ring; Relubricatable; C0-Medium Internal Clearance; No Retainer
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.ina.com
Manufacturer Item Number	SL045020PP
Weight / LBS	9.768
Width	2.638 Inch 67 Millimeter
Bore	3.937 Inch 100 Millimeter
Outside Diameter	5.906 Inch 150 Millimeter