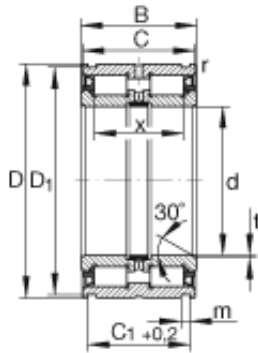




# NTN Machinery Manufacturing Co., Ltd



30 mm x 55 mm x 34 mm INA SL045006-PP  
cylindrical roller bearings

Bearing No. SL045006-PP

SL045006-PP Bearing 2D drawings and 3D CAD models

Size	30x55x34 mm
Bore Diameter	30 mm
Outer Diameter	55 mm
Width	34 mm
d	30 mm
D	55 mm
B	34 mm
	30 ° / Chamfer angle
C	33 mm
C <sub>1</sub>	28,2 mm / Tolerance: +0,2
C <sub>a1</sub> - 25 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	25 mm / Mounting dimension for snap ring WRE / Tolerance: 0,2
C <sub>a2</sub> - 24 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	24 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0,2
D <sub>1</sub>	53 mm / Tolerance: +0,2
d <sub>1</sub>	40,6 mm
d <sub>2</sub>	44 mm
d <sub>3</sub>	60 mm / Outside diameter of snap ring WRE
m	2,1 mm
r <sub>min</sub>	0,3 mm
t	0,5 mm
X	25,5 mm / Distance between rolling elements



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m	0,37 kg / Weight
C <sub>r</sub>	50000 N / Dynamic load rating (radial)
C <sub>0r</sub>	67000 N / Static load rating (radial)
C <sub>ur</sub>	9500 N
n <sub>G Fett</sub>	3000 1/min / Limiting speed for grease lubrication
	WRE55 / Designation for snap ring WRE
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0
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	30MM Bore; Straight Bore



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	Profile; 55MM Outside Diameter; 34MM 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	<a href="http://www.ina.com">http://www.ina.com</a>
Manufacturer Item Number	SL045006PP
Weight / LBS	0.977
Outside Diameter	2.165 Inch   55 Millimeter
Width	1.339 Inch   34 Millimeter
Bore	1.181 Inch   30 Millimeter