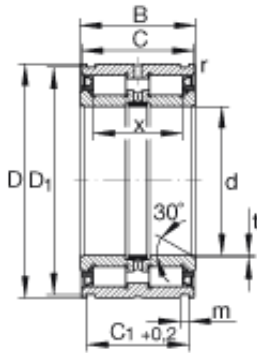




# New energy Bearing Manufacturing Co.,...



20 mm x 42 mm x 30 mm INA SL045004-PP  
cylindrical roller bearings

Bearing No. SL045004-PP

SL045004-PP Bearing 2D drawings and 3D CAD models

Size	20x42x30 mm
Bore Diameter	20 mm
Outer Diameter	42 mm
Width	30 mm
d	20 mm
D	42 mm
B	30 mm
	30 ° / Chamfer angle
C	29 mm
C <sub>1</sub>	24,7 mm / Tolerance: +0,2
C <sub>a1</sub> - 21,5 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	21,5 mm / Mounting dimension for snap ring WRE / Tolerance: 0,2
C <sub>a2</sub> - 21 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	21 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0,2
D <sub>1</sub>	40,2 mm / Tolerance: +0,2
d <sub>1</sub>	30,55 mm
d <sub>2</sub>	34 mm
d <sub>3</sub>	47 mm / Outside diameter of snap ring WRE
m	1,8 mm
r <sub>min</sub>	0,3 mm
t	0,5 mm
X	22,5 mm / Distance between rolling elements



## New energy Bearing Manufacturing Co.,...

m	0,2 kg / Weight
C <sub>r</sub>	41500 N / Dynamic load rating (radial)
C <sub>0r</sub>	51000 N / Static load rating (radial)
C <sub>ur</sub>	6900 N
n <sub>G Fett</sub>	4000 1/min / Limiting speed for grease lubrication
	WRE42 / Designation for snap ring WRE
Category	Cylindrical Roller Bearings
Inventory	4.0
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	20MM Bore; Straight Bore



## New energy Bearing Manufacturing Co.,...

	Profile; 42MM Outside Diameter; 30MM 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	SL045004PP
Weight / LBS	0.528
Bore	0.787 Inch   20 Millimeter
Outside Diameter	1.654 Inch   42 Millimeter
Width	1.181 Inch   30 Millimeter