

# SL045004-PP INA d 20 mm 20x42x30mm Cylindrical roller bearings

Category	Cylindrical Roller Bearings
BDI Inventory	4.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4012802112597
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	20MM Bore; Straight Bore Profile; 42MM Outside Diameter; 30MM 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	<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
Bearing number	SL045004-PP
Size (mm)	20x42x30
Brand	INA
Bore Diameter (mm)	20
Outer Diameter (mm)	42
Width (mm)	30
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

$C_{a1}$ – 21,5 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	21.5 mm / Mounting dimension for snap ring WRE / Tolerance: 0.2
$C_{a2}$ – 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
$D_1$	40.2 mm / Tolerance: +0.2
$d_1$	30.55 mm
$d_2$	34 mm
$d_3$	47 mm / Outside diameter of snap ring WRE
$m$	1.8 mm
$r_{min}$	0.3 mm
$t$	0.5 mm
$X$	22.5 mm / Distance between rolling elements
$m$	0.2 kg / Weight
$C_r$	41500 N / Dynamic load rating (radial)
$C_{0r}$	51000 N / Static load rating (radial)
$C_{ur}$	6900 N
$n_{G\ Fett}$	4000 1/min / Limiting speed for grease lubrication
	WRE42 / Designation for snap ring WRE