

# SL045022-PP INA 110x170x80mm Product Group – BDI B04144 Cylindrical roller bearings

Bearing number	SL045022-PP
Size (mm)	110x170x80
Brand	INA
Bore Diameter (mm)	110
Outer Diameter (mm)	170
Width (mm)	80
d	110 mm
D	170 mm
B	80 mm
	30 ° / Chamfer angle
C	79 mm
C <sub>1</sub>	70.2 mm / Tolerance: +0.2
C <sub>a1</sub> – 65 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	65 mm / Mounting dimension for snap ring WRE / Tolerance: 0.2
C <sub>a2</sub> – 62 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	62 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0.2
D <sub>1</sub>	167 mm / Tolerance: +0.2
d <sub>1</sub>	131.55 mm
d <sub>2</sub>	143 mm
d <sub>3</sub>	182 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	6.57 kg / Weight
$C_r$	395000 N / Dynamic load rating (radial)
$C_{0r}$	680000 N / Static load rating (radial)
$C_{ur}$	94000 N
$n_{G\ Fett}$	900 1/min / Limiting speed for grease lubrication
	WRE170 / Designation for snap ring WRE
Category	Cylindrical Roller Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	7.867
EAN	4047643219815
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	110MM Bore; Straight Bore Profile; 170MM 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	<a href="http://www.ina.com">http://www.ina.com</a>
Manufacturer Item Number	SL045022PP
Weight / LBS	17.345
Outside Diameter	6.693 Inch   170 Millimeter
Width	3.15 Inch   80 Millimeter
Bore	4.331 Inch   110 Millimeter