

SL045030-PP INA Bore 5.906 Inch | 150 Millimeter 150x225x100mm Cylindrical roller bearings

Bearing number	SL045030-PP
Size (mm)	150x225x100
Brand	INA
Bore Diameter (mm)	150
Outer Diameter (mm)	225
Width (mm)	100
d	150 mm
D	225 mm
B	100 mm
	30 ° / Chamfer angle
C	99 mm
C ₁	87.2 mm / Tolerance: +0.2
C _{a1} – 81 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	81 mm / Mounting dimension for snap ring WRE / Tolerance: 0.2
C _{a2} – 77 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	77 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0.2
D ₁	221 mm / Tolerance: +0.2
d ₁	175.7 mm
d ₂	192 mm

d_3	245 mm / Outside diameter of snap ring WRE
m	5.2 mm
r_{min}	0.6 mm
t	2 mm
X	80 mm / Distance between rolling elements
m	13.3 kg / Weight
C_r	710000 N / Dynamic load rating (radial)
C_{0r}	1260000 N / Static load rating (radial)
C_{ur}	163000 N
$n_{G \text{ Fett}}$	700 1/min / Limiting speed for grease lubrication
	WRE225 / Designation for snap ring WRE
Category	Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4012802135282
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	150MM Bore; Straight Bore Profile; 225MM Outside Diameter; 100MM 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	http://www.ina.com
Manufacturer Item Number	SL045030PP
Weight / LBS	35.112
Outside Diameter	8.858 Inch 225 Millimeter
Width	3.937 Inch 100 Millimeter
Bore	5.906 Inch 150 Millimeter