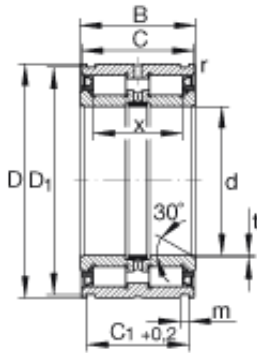




Shandong Zhongyue Precision Bearing C...



55 mm x 90 mm x 46 mm INA SL045011-PP
cylindrical roller bearings

Bearing No. SL045011-PP

SL045011-PP Bearing 2D drawings and 3D CAD models

Size	55x90x46 mm
Bore Diameter	55 mm
Outer Diameter	90 mm
Width	46 mm
d	55 mm
D	90 mm
B	46 mm
	30 ° / Chamfer angle
C	45 mm
C ₁	40,2 mm / Tolerance: +0,2
C _{a1} - 35 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	35 mm / Mounting dimension for snap ring WRE / Tolerance: 0,2
C _{a2} - 34 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	34 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0,2
D ₁	87,4 mm / Tolerance: +0,2
d ₁	68,6 mm
d ₂	73 mm
d ₃	99 mm / Outside diameter of snap ring WRE
m	3,2 mm
r _{min}	0,6 mm
t	1 mm
X	36 mm / Distance between rolling elements



Shandong Zhongyue Precision Bearing C...

m	1,18 kg / Weight
C_r	120000 N / Dynamic load rating (radial)
C_{0r}	186000 N / Static load rating (radial)
C_{ur}	25500 N
$n_{G\text{Fett}}$	1800 1/min / Limiting speed for grease lubrication
	WRE90 / Designation for snap ring WRE
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	1.413
EAN	4012802071474
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



Shandong Zhongyue Precision Bearing C...

Long Description	55MM Bore; Straight Bore Profile; 90MM Outside Diameter; 46MM 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	http://www.ina.com
Manufacturer Item Number	SL045011PP
Weight / LBS	3.115
Outside Diameter	3.543 Inch 90 Millimeter
Width	1.811 Inch 46 Millimeter
Bore	2.165 Inch 55 Millimeter