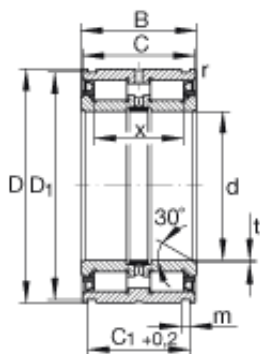




PCD ITALIA Limited



90 mm x 140 mm x 67 mm INA SL045018-PP
cylindrical roller bearings

Bearing No. SL045018-PP

Size	90x140x67 mm
Bore Diameter	90 mm
Outer Diameter	140 mm
Width	67 mm
d	90 mm
D	140 mm
B	67 mm
	30 ° / Chamfer angle
C	66 mm
C ₁	59,2 mm / Tolerance: +0,2
C _{a1} - 54 mm / Mounting dimension for snap ring WRE / Tolerance: -0,2	54 mm / Mounting dimension for snap ring WRE / Tolerance: 0,2
C _{a2} - 51 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: -0,2	51 mm / Mounting dimension for retaining ring to DIN 471 / Tolerance: 0,2
D ₁	137 mm / Tolerance: +0,2
d ₁	109,3 mm
d ₂	118 mm
d ₃	152 mm / Outside diameter of snap ring WRE
m	4,2 mm
r _{min}	0,6 mm
t	1,5 mm
X	54 mm / Distance between rolling elements

SL045018-PP Bearing 2D drawings and 3D CAD models



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m	3,71 kg / Weight
C _r	305000 N / Dynamic load rating (radial)
C _{0r}	510000 N / Static load rating (radial)
C _{ur}	69000 N
n _{G Fett}	1100 1/min / Limiting speed for grease lubrication
	WRE140 / Designation for snap ring WRE
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	4.443
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	90MM Bore; Straight Bore



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	Profile; 140MM Outside Diameter; 67MM 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	SL045018PP
Weight / LBS	9.794
Width	2.638 Inch 67 Millimeter
Bore	3.543 Inch 90 Millimeter
Outside Diameter	5.512 Inch 140 Millimeter