

SL045018-PP INA 90x140x67mm Separable No Cylindrical roller bearings

Bearing number	SL045018-PP
Size (mm)	90x140x67
Brand	INA
Bore Diameter (mm)	90
Outer Diameter (mm)	140
Width (mm)	67
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
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
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	4.443
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	90MM Bore; Straight Bore Profile; 140MM Outside Diameter; 67MM 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	SL045018PP
Weight / LBS	9.794
Width	2.638 Inch 67 Millimeter
Bore	3.543 Inch 90 Millimeter
Outside Diameter	5.512 Inch 140 Millimeter