

# SL024936 INA 180x250x69mm Outside Diameter 9.843 Inch | 250 Millimeter Cylindrical roller bearings

Category	Cylindrical Roller Bearings
BDI Inventory	2.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	12.59
EAN	4012802203257
Product Group – BDI	B04144
Bore Profile	Straight
Cage Material	None
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Double Row
Separable	Outer Ring – Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	No
Relubricatable	Yes
Inch – Metric	Metric
Other Features	Full Complement   3 Rib Inner Ring   Plain Outer Ring   Operating Temperature From -30 to 120 Deg

Long Description	180MM Bore; Straight Bore Profile; 250MM Outside Diameter; 69MM Width; RBEC 1   ISO P0; Double Row; Outer Ring – Both Sides Separable; No 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	SL024936
Weight / LBS	27.72
Outside Diameter	9.843 Inch   250 Millimeter
Width	2.717 Inch   69 Millimeter
Bore	7.087 Inch   180 Millimeter
Bearing number	SL024936
Size (mm)	180x250x69
Brand	INA
Bore Diameter (mm)	180
Outer Diameter (mm)	250
Width (mm)	69
d	180 mm
D	250 mm
B	69 mm
C	34.5 mm
d <sub>1</sub>	204.9 mm
E	230.5 mm
r <sub>min</sub>	2 mm
s	4 mm / Axial displacement

	NNCL4936V / Designation to DIN 5412
m	10.5 kg / Weight
$C_r$	570000 N / Dynamic load rating (radial)
$C_{0r}$	1200000 N / Static load rating (radial)
$C_{ur}$	147000 N / Fatigue limit load. radial
$n_G$	1480 1/min / Limiting speed