



NTK BEARING CORP. OF CANADA LTD.



180 mm x 250 mm x 42 mm INA SL182936 Cylindrical Roller Bearings

Bearing No. SL182936

SL182936 Bearing 2D drawings and 3D CAD models

Size	180x250x42 mm
Bore Diameter	180 mm
Outer Diameter	250 mm
Width	42 mm
d	180 mm
D	250 mm
B	42 mm
D ₁	224 mm
d ₁	200,7 mm
E	231,85 mm
r _{min}	2 mm
s	2,5 mm / Axial displacement
m	6,2 kg / Weight
C _r	455000 N / Dynamic load rating (radial)
C _{0r}	680000 N / Static load rating (radial)
C _{ur}	104000 N / Fatigue limit load, radial
n _G	1500 1/min / Limiting speed
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	7.436



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EAN	4047643097772
Product Group	B04144
Bore Profile	Straight
Cage Material	None
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	No
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 2 Rib Inner Ring 1 Rib Outer Ring with Retaining Ring Operating Temperature From -30 to 120 Deg
Long Description	180MM Bore; Straight Bore Profile; 250MM Outside Diameter; 42MM Width; RBEC 1 ISO P0; Single Row; Not Separable; No 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	SL182936
Weight / LBS	16.394
Width	1.654 Inch 42 Millimeter



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Bore	7.087 Inch 180 Millimeter
Outside Diameter	9.843 Inch 250 Millimeter