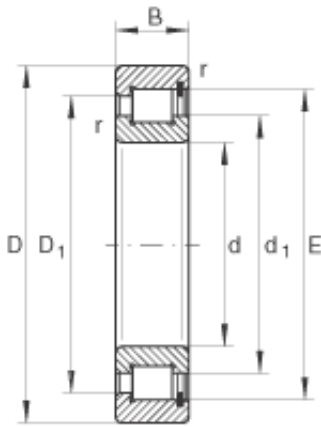




BEARING CORP.of CANADA LTD.



90 mm x 140 mm x 37 mm INA SL183018 Cylindrical Roller Bearings

Bearing No. SL183018

SL183018 Bearing 2D drawings and 3D CAD models

Size	90x140x37 mm
Bore Diameter	90 mm
Outer Diameter	140 mm
Width	37 mm
d	90 mm
D	140 mm
B	37 mm
D ₁	124,5 mm
d ₁	106,1 mm
E	130,11 mm
r _{min}	1,5 mm
s	4 mm / Axial displacement
m	1,97 kg / Weight
C _r	205000 N / Dynamic load rating (radial)
C _{0r}	275000 N / Static load rating (radial)
C _{ur}	40000 N / Fatigue limit load, radial
n _G	2850 1/min / Limiting speed
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	1.97
Product Group	B04144



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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	90MM Bore; Straight Bore Profile; 140MM Outside Diameter; 37MM 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	SL183018
Weight / LBS	5.201
Outside Diameter	5.512 Inch 140 Millimeter
Bore	3.543 Inch 90 Millimeter
Width	1.457 Inch 37 Millimeter



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