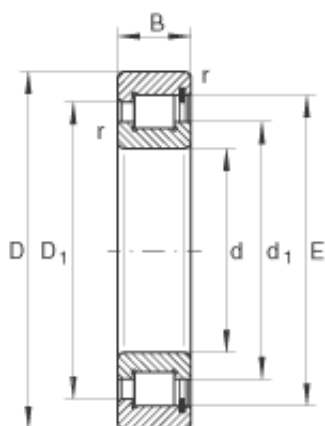




BEARING CORP.OF AMERICA



220 mm x 300 mm x 48 mm INA SL182944 Cylindrical roller bearings

Bearing No. SL182944

SL182944 Bearing 2D drawings and 3D CAD models

Size	220x300x48 mm
Bore Diameter	220 mm
Outer Diameter	300 mm
Width	48 mm
d	220 mm
D	300 mm
B	48 mm
D ₁	273,2 mm
d ₁	246,3 mm
E	282,45 mm
r _{min}	2,1 mm
s	3 mm / Axial displacement
m	9,9 kg / Weight
C _r	650000 N / Dynamic load rating (radial)
C _{0r}	1030000 N / Static load rating (radial)
C _{ur}	150000 N / Fatigue limit load, radial
n _G	1210 1/min / Limiting speed
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	11.52
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	220MM Bore; Straight Bore Profile; 300MM Outside Diameter; 48MM 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	SL182944
Weight / LBS	25.37
Bore	8.661 Inch 220 Millimeter
Outside Diameter	11.811 Inch 300 Millimeter
Width	1.89 Inch 48 Millimeter



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