



NTN Bearing Manufacturing



55 mm x 100 mm x 25 mm INA SL182211
cylindrical roller bearings

Bearing No. SL182211

SL182211 Bearing 2D drawings and 3D CAD models

Size	55x100x25 mm
Bore Diameter	55 mm
Outer Diameter	100 mm
Width	25 mm
d	55 mm
D	100 mm
B	25 mm
D ₁	84,1 mm
d ₁	70 mm
E	88,81 mm
r _{min}	1,5 mm
s	1 mm / Axial displacement
m	0,87 kg / Weight
C _r	140000 N / Dynamic load rating (radial)
C _{0r}	148000 N / Static load rating (radial)
C _{ur}	25000 N / Fatigue limit load, radial
n _G	4350 1/min / Limiting speed
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	1.042
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	55MM Bore; Straight Bore Profile; 100MM Outside Diameter; 25MM 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	SL182211
Weight / LBS	2.297
Width	0.984 Inch 25 Millimeter
Bore	2.165 Inch 55 Millimeter
Outside Diameter	3.937 Inch 100 Millimeter



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