



## IMPORTED BEARING OF AMERICA CORP.



25 mm x 52 mm x 18 mm 25 mm x 52 mm x 18 mm INA SL182205 cylindrical roller bearings

Bearing No. SL182205

SL182205 Bearing 2D drawings and 3D CAD models

Size	25x52x18 mm
Bore Diameter	25 mm
Outer Diameter	52 mm
Width	18 mm
d	25 mm
D	52 mm
B	18 mm
D <sub>1</sub>	41,9 mm
d <sub>1</sub>	35,5 mm
E	46,52 mm
r <sub>min</sub>	1 mm
s	1 mm / Axial displacement
m	0,18 kg / Weight
C <sub>r</sub>	51000 N / Dynamic load rating (radial)
C <sub>0r</sub>	44500 N / Static load rating (radial)
C <sub>ur</sub>	7400 N / Fatigue limit load, radial
n <sub>G</sub>	9000 1/min / Limiting speed
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.216
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	25MM Bore; Straight Bore Profile; 52MM Outside Diameter; 18MM 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	<a href="http://www.ina.com">http://www.ina.com</a>
Manufacturer Item Number	SL182205
Weight / LBS	0.475
Width	0.709 Inch   18 Millimeter
Outside Diameter	2.047 Inch   52 Millimeter
Bore	0.984 Inch   25 Millimeter



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