

# SL182205      INA      25x52x18mm

## Retainer      No      Cylindrical

### roller bearings

Bearing number	SL182205
Size (mm)	25x52x18
Brand	INA
Bore Diameter (mm)	25
Outer Diameter (mm)	52
Width (mm)	18
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
BDI Inventory	0.0

Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.216
EAN	4012802708424
Product Group – BDI	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	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 – BDI	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