

# SL182920 INA 100x140x24mm

## Number of Rows of Rollers

### Single Row Cylindrical roller bearings

Bearing number	SL182920
Size (mm)	100x140x24
Brand	INA
Bore Diameter (mm)	100
Outer Diameter (mm)	140
Width (mm)	24
d	100 mm
D	140 mm
B	24 mm
D <sub>1</sub>	125.7 mm
d <sub>1</sub>	113.4 mm
E	130.95 mm
r <sub>min</sub>	1.1 mm
s	1.5 mm / Axial displacement
m	1.14 kg / Weight
C <sub>r</sub>	152000 N / Dynamic load rating (radial)
C <sub>0r</sub>	203000 N / Static load rating (radial)
C <sub>ur</sub>	31500 N / Fatigue limit load. radial
n <sub>G</sub>	2750 1/min / Limiting speed
Category	Cylindrical Roller Bearings

BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	1.342
EAN	4012802113419
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	100MM Bore; Straight Bore Profile; 140MM Outside Diameter; 24MM 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	SL182920
Weight / LBS	2.957
Bore	3.937 Inch   100 Millimeter
Outside Diameter	5.512 Inch   140 Millimeter
Width	0.945 Inch   24 Millimeter