

SL182220 INA Internal Clearance C0-Medium 100x180x46mm Cylindrical roller bearings

Bearing number	SL182220
Size (mm)	100x180x46
Brand	INA
Bore Diameter (mm)	100
Outer Diameter (mm)	180
Width (mm)	46
d	100 mm
D	180 mm
B	46 mm
D ₁	154.3 mm
d ₁	127.5 mm
E	163.35 mm
r _{min}	2.1 mm
s	2.5 mm / Axial displacement
m	5.13 kg / Weight
C _r	390000 N / Dynamic load rating (radial)
C _{0r}	510000 N / Static load rating (radial)
C _{ur}	73000 N / Fatigue limit load. radial
n _G	2300 1/min / Limiting speed
Category	Cylindrical Roller Bearings

BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	6.14
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; 180MM Outside Diameter; 46MM 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	http://www.ina.com
Manufacturer Item Number	SL182220
Weight / LBS	13.517
Width	1.811 Inch 46 Millimeter
Bore	3.937 Inch 100 Millimeter
Outside Diameter	7.087 Inch 180 Millimeter