

# SL181884-E INA 420x520x46mm

## Manufacturer Item Number

### SL181884E Cylindrical roller bearings

Bearing number	SL181884-E
Size (mm)	420x520x46
Brand	INA
Bore Diameter (mm)	420
Outer Diameter (mm)	520
Width (mm)	46
d	420 mm
D	520 mm
B	46 mm
D <sub>1</sub>	489.5 mm
d <sub>1</sub>	457 mm
E	500 mm
r <sub>min</sub>	2.1 mm
s	4 mm / Axial displacement
m	20.6 kg / Weight
C <sub>r</sub>	680000 N / Dynamic load rating (radial)
C <sub>0r</sub>	1420000 N / Static load rating (radial)
C <sub>ur</sub>	141000 N / Fatigue limit load. radial
n <sub>G</sub>	650 1/min / Limiting speed

Category	Cylindrical Roller Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	25.027
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   High Capacity   2 Rib Inner Ring   1 Rib Outer Ring with Retaining Ring   Operating Temperature Up to 120 Deg
Long Description	420MM Bore; Straight Bore Profile; 520MM 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	<a href="http://www.ina.com">http://www.ina.com</a>
Manufacturer Item Number	SL181884E
Weight / LBS	55.176
Bore	16.535 Inch   420 Millimeter
Outside Diameter	20.472 Inch   520 Millimeter
Width	1.811 Inch   46 Millimeter