

# SCH1812

# INA

## 28.575×38.1×19.05mm

**Harmonized Tariff Code**  
**8482.40.00.00 Needle roller bearings**

Bearing number	SCH1812
Size (mm)	28.575×38.1×19.05
Brand	INA
Bore Diameter (mm)	28.575
Outer Diameter (mm)	38.1
Width (mm)	19.05
F <sub>w</sub>	1 1/8 inch
F <sub>w</sub>	28.575 mm
D	1.5 inch
D	38.1 mm
C	0.75 inch
C	19.05 mm
m	0.105 lbs / Weight
m	48 g / Weight
C <sub>r</sub>	5620 lbf / Dynamic load rating (radial)
C <sub>r</sub>	25000 N / Dynamic load rating (radial)
C <sub>0r</sub>	7870 lbf / Static load rating (radial)

$C_{0r}$	35000 N / Static load rating (radial)
$n_G$	8700 1/min / Limiting speed
Category	Needle Non Thrust Roller Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.05
EAN	4047643193320
Product Group – BDI	B04144
Rolling Element	Needle Roller Bearing
Component	Roller Assembly with Outer Ring – No Inner Ring
Enclosure	Open
Self Aligning	No
Retainer	Yes
Number of Rows of Rollers	Single Row
Separable	No
Closed End	No
Inch – Metric	Inch
Relubricatable	No
Thrust Bearing	No
Long Description	1-1/8" Bore; 1-1/2" Outside Diameter; 3/4" Width; Needle Roller Bearing; Roller Assembly with Outer Ring – No Inner Ring; Open Enclosure; No Self Aligning; Yes Retainer; Single Row of Rollers; No Separable; No Closed End No Relubricatable

Other Features	2 Rib Outer Ring   Drawn Cup Bearing   Steel Cage   Heavy Duty
Category – BDI	Needle Non Thrust Roller Bearing
UNSPSC	31171512
Harmonized Tariff Code	8482.40.00.00
Noun	Bearing
Keyword String	Needle
Manufacturer URL	<a href="http://www.ina.com">http://www.ina.com</a>
Manufacturer Item Number	SCH1812
Weight / LBS	0.105
Bore	1.125 Inch   28.575 Millimeter
Width	0.75 Inch   19.05 Millimeter
Outside Diameter	1.5 Inch   38.1 Millimeter