

# SCH1612 INA

## 25.4×33.338×19.05mm Weight /

### LBS 0.08 Needle roller bearings

Category	Needle Non Thrust Roller Bearings
BDI Inventory	6.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.044
EAN	4012802070996
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" Bore; 1-5/16" 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 EndNo 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	SCH1612
Weight / LBS	0.08
Width	0.75 Inch   19.05 Millimeter
Outside Diameter	1.313 Inch   33.35 Millimeter
Bore	1 Inch   25.4 Millimeter
Bearing number	SCH1612
Size (mm)	25.4×33.338×19.05
Brand	INA
Bore Diameter (mm)	25.4
Outer Diameter (mm)	33.338
Width (mm)	19.05
F <sub>w</sub>	1 inch
F <sub>w</sub>	25.4 mm
D	1.313 inch
D	33.338 mm

C	0.75 inch
C	19.05 mm
m	0.08 lbs / Weight
m	36 g / Weight
$C_r$	4500 lbf / Dynamic load rating (radial)
$C_r$	20000 N / Dynamic load rating (radial)
$C_{0r}$	6400 lbf / Static load rating (radial)
$C_{0r}$	28500 N / Static load rating (radial)
$n_G$	9800 1/min / Limiting speed