

# SCE88 INA Self Aligning No 12.7×17.462×12.7mm Needle roller bearings

Category	Needle Non Thrust Roller Bearings
BDI Inventory	11.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.01
EAN	4012802070767
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	1/2" Bore; 11/16" Outside Diameter; 1/2" Width; Needle Roller Bearing; Roller Assembly with Outer Ring – No Inner Ring; Open; Not Self Aligning; Retainer; Single Row of Rollers; Not Separable; Not Closed End; Not Relubricatable
Other Features	2 Rib Outer Ring   Drawn Cup Bearing   Steel Cage
Category – BDI	Needle Non Thrust Roller Bearing
UNSPSC	31171512
Harmonized Tariff Code	8482.99.65.30
Noun	Roller Assembly with Outer Ring
Keyword String	Bearing Needle
Manufacturer URL	<a href="http://www.ina.com">http://www.ina.com</a>
Manufacturer Item Number	SCE88
Weight / LBS	0.016
Outside Diameter	0.688 Inch   17.475 Millimeter
Width	0.5 Inch   12.7 Millimeter
Bore	0.5 Inch   12.7 Millimeter
Bearing number	SCE88
Size (mm)	12.7×17.462×12.7
Brand	INA
Bore Diameter (mm)	12.7
Outer Diameter (mm)	17.462
Width (mm)	12.7
F <sub>w</sub>	1/2 inch
F <sub>w</sub>	12.7 mm
D	0.687 inch

D	17.462 mm
C	0.5 inch
C	12.7 mm
m	0.016 lbs / Weight
m	7 g / Weight
$C_r$	1550 lbf / Dynamic load rating (radial)
$C_r$	6900 N / Dynamic load rating (radial)
$C_{0r}$	2020 lbf / Static load rating (radial)
$C_{0r}$	9000 N / Static load rating (radial)
$n_G$	19500 1/min / Limiting speed
$n_B$	13500 1/min / Reference speed