

# SCE55 INA 7.938×12.7×7.938mm

## Category – BDI Needle Non Thrust Roller Bearing Needle roller bearings

Bearing number	SCE55
Size (mm)	7.938×12.7×7.938
Brand	INA
Bore Diameter (mm)	7.938
Outer Diameter (mm)	12.7
Width (mm)	7.938
$F_w$	5/16 inch
$F_w$	7.938 mm
D	0.5 inch
D	12.7 mm
C	0.313 inch
C	7.938 mm
m	0.008 lbs / Weight
m	4 g / Weight
$C_r$	650 lbf / Dynamic load rating (radial)
$C_r$	2900 N / Dynamic load rating (radial)
$C_{0r}$	590 lbf / Static load rating (radial)
$C_{0r}$	2600 N / Static load rating (radial)
$n_G$	29000 1/min / Limiting speed

n <sub>B</sub>	21000 1/min / Reference speed
Category	Needle Non Thrust Roller Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4012802070392
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	5/16" Bore; 1/2" Outside Diameter; 5/16" 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	SCE55
Weight / LBS	0.008
Outside Diameter	0.5 Inch   12.7 Millimeter
Width	0.312 Inch   7.925 Millimeter
Bore	0.313 Inch   7.95 Millimeter