



**INA SCE108 needle roller bearings**

Bearing No. SCE108

SCE108 Bearing 2D drawings and 3D CAD models

|                   |   |
|-------------------|---|
| Size              | 15.875x20.638x12.7 mm                   |
| Bore Diameter     | 15,875 mm                               |
| Outer Diameter    | 20,638 mm                               |
| Width             | 12,7 mm                                 |
| F <sub>w</sub>    | 5/8 inch                                |
| F <sub>w</sub>    | 15,875 mm                               |
| D                 | 0,813 inch                              |
| D                 | 20,638 mm                               |
| C                 | 0,5 inch                                |
| C                 | 12,7 mm                                 |
| m                 | 0,02 lbs / Weight                       |
| m                 | 9 g / Weight                            |
| C <sub>r</sub>    | 1820 lbf / Dynamic load rating (radial) |
| C <sub>r</sub>    | 8100 N / Dynamic load rating (radial)   |
| C <sub>0r</sub>   | 2700 lbf / Static load rating (radial)  |
| C <sub>0r</sub>   | 12000 N / Static load rating (radial)   |
| n <sub>G</sub>    | 16000 1/min / Limiting speed            |
| n <sub>B</sub>    | 11000 1/min / Reference speed           |
| Category          | Needle Non Thrust Roller Bearings       |
| Inventory         | 0.0                                     |
| Manufacturer Name | SCHAEFFLER GROUP                        |



## LEDONG Machinery Co., Ltd.

|                           |   |
|---------------------------|---|
| Minimum Buy Quantity      | N/A   |
| Weight / Kilogram         | 0.01  |
| EAN                       | 4012802069617   |
| Product Group             | 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          | 5/8" Bore; 13/16" 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 Sep |
| Other Features            | 2 Rib Outer Ring   Drawn Cup Bearing   Steel Cage   |
| Category                  | 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  | SCE108  |
| Weight / LBS              | 0.02  |



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|                  |                                   |
|------------------|-----------------------------------|
| Bore             | 0.625 Inch   15.875<br>Millimeter |
| Width            | 0.5 Inch   12.7 Millimeter        |
| Outside Diameter | 0.813 Inch   20.65<br>Millimeter  |