

# SCH108

# INA

## 15.875×22.225×12.7mm

## Manufacturer Item Number

## SCH108 Needle roller bearings

|                     |  |
|---------------------|--|
| Bearing number      | SCH108                                     |
| Size (mm)           | 15.875×22.225×12.7                         |
| Brand               | INA  |
| Bore Diameter (mm)  | 15.875                                     |
| Outer Diameter (mm) | 22.225                                     |
| Width (mm)          | 12.7                                       |
| $F_w$               | 5/8 inch                                   |
| $F_w$               | 15.875 mm                                  |
| D                   | 0.875 inch                                 |
| D                   | 22.225 mm                                  |
| C                   | 0.5 inch                                   |
| C                   | 12.7 mm                                    |
| m                   | 0.028 lbs / Weight                         |
| m                   | 13 g / Weight                              |
| $C_r$               | 2250 lbf / Dynamic load rating<br>(radial) |
| $C_r$               | 10000 N / Dynamic load rating<br>(radial)  |
| $C_{0r}$            | 2740 lbf / Static load rating<br>(radial)  |
| $C_{0r}$            | 12200 N / Static load rating<br>(radial)   |
| $n_G$               | 15300 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         | 0.01  |
| EAN                       | 4012802070910   |
| 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          | 5/8" Bore; 7/8" 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 | SCH108  |
| Weight / LBS             | 0.028   |
| Bore                     | 0.625 Inch   15.875 Millimeter                      |
| Outside Diameter         | 0.875 Inch   22.225 Millimeter                      |
| Width                    | 0.5 Inch   12.7 Millimeter                          |