



### Bearing No. NCS4424

|                      |  |
|----------------------|--|
| Size                 | 69.85x88.9x38.1 mm                       |
| Bore Diameter        | 69,85 mm                                 |
| Outer Diameter       | 88,9 mm                                  |
| Width                | 38,1 mm                                  |
| F <sub>w</sub>       | 2 3/4 inch                               |
| F <sub>w</sub>       | 69,85 mm                                 |
| D                    | 3,5 inch                                 |
| D                    | 88,9 mm                                  |
| C                    | 1,5 inch                                 |
| C                    | 38,1 mm                                  |
| m                    | 1,11 lbs / Weight                        |
| m                    | 503 g / Weight                           |
| C <sub>r</sub>       | 22900 lbf / Dynamic load rating (radial) |
| C <sub>r</sub>       | 100000 N / Dynamic load rating (radial)  |
| C <sub>0r</sub>      | 46500 lbf / Static load rating (radial)  |
| C <sub>0r</sub>      | 201000 N / Static load rating (radial)   |
| n <sub>G</sub>       | 6600 1/min / Limiting speed              |
| n <sub>B</sub>       | 3600 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    | 0.503                                    |
| EAN                  | 4054364121372                            |
| Product Group - BDI  | B04144                                   |

## NCS4424 INA Needle Roller Bearings

| 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            | Yes   |
| Thrust Bearing            | No  |
| Long Description          | 2-3/4" Bore; 3-1/2" Outside Diameter; 1-1/2" 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; Relubricatable |
| Other Features            | 2 Rib Outer Ring   Precision   Steel Cage   Ground Raceway with Rib   Oil Hole  |
| 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.luk-us.com">http://www.luk-us.com</a>   |
| Manufacturer Item         | NCS4424   |

## NCS4424 INA Needle Roller Bearings

|                  |                                 |
|------------------|---------------------------------|
| Number           |                                 |
| Weight / LBS     | 1.11                            |
| Width            | 1.5 Inch   38.1 Millimeter      |
| Bore             | 2.75 Inch   69.85<br>Millimeter |
| Outside Diameter | 3.5 Inch   88.9 Millimeter      |