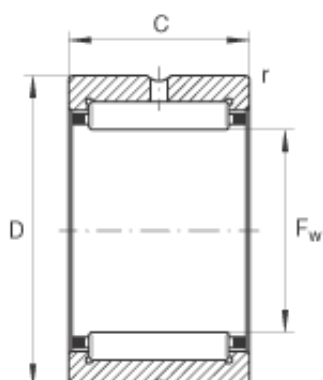




# NACHI BEARINGS TRAINING INDUSTRY



## INA NKS60 needle roller bearings

Bearing No. NKS60

|                      |  |
|----------------------|--|
| Size                 | 60x80x28 mm                            |
| Bore Diameter        | 60 mm                                  |
| Outer Diameter       | 80 mm                                  |
| Width                | 28 mm                                  |
| $F_w$                | 60 mm                                  |
| D                    | 80 mm                                  |
| C                    | 28 mm                                  |
| $r_{min}$            | 1,1 mm                                 |
| m                    | 335 g / Weight                         |
| $C_r$                | 71000 N / Dynamic load rating (radial) |
| $C_{Or}$             | 98000 N / Static load rating (radial)  |
| $C_{ur}$             | 17300 N / Fatigue limit load, radial   |
| $n_G$                | 7400 1/min / Limiting speed            |
| $n_B$                | 4350 1/min / Reference speed           |
| Category             | Needle Non Thrust Roller Bearings      |
| Inventory            | 0.0                                    |
| Manufacturer Name    | SCHAEFFLER GROUP                       |
| Minimum Buy Quantity | N/A                                    |
| Weight / Kilogram    | 0.34                                   |
| EAN                  | 4012802734737                          |
| Product Group        | B04144                                 |
| Rolling Element      | Needle Roller Bearing                  |
|                      |  |

NKS60 Bearing 2D drawings and 3D CAD models



## NACHI BEARINGS TRAINING INDUSTRY

|                           |  |
|---------------------------|--|
| 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             | Metric   |
| Relubricatable            | Yes  |
| Thrust Bearing            | No   |
| Long Description          | 60MM Bore; 80MM Outside Diameter; 28MM Width; Needle Roller Bearing; Roller Assembly with Outer Ring - No Inner Ring; Open Enclosure; No Self Aligning; Retainer; Single Row of Rollers; No Separable; N |
| Other Features            | 2 Rib Outer Ring   Radial Precision Bearing   Steel Cage   Heavy Duty   Ground Raceway with Rib   Oil Hole   |
| Category                  | Needle Non Thrust Roller Bearing   |
| UNSPSC                    | 31171512   |
| Harmonized Tariff Code    | 8482.40.00.00  |
| Noun                      | Bearing  |
| Keyword String            | Needle   |
| Manufacturer URL          | <a href="http://www.ina.com">http://www.ina.com</a>  |
| Manufacturer Item Number  | NKS60  |
| Weight / LBS              | 0.737  |
| Outside Diameter          | 3.15 Inch   80 Millimeter  |
| Width                     | 1.102 Inch   28 Millimeter   |
|                           |  |



# NACHI BEARINGS TRAINING INDUSTRY

Bore

2.362 Inch | 60 Millimeter