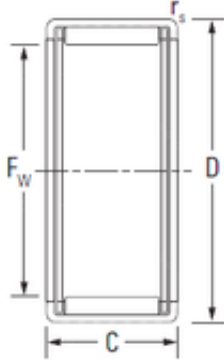




# NTK BEARING PRECISION AXLE CORP.

## KOYO HK4016 needle roller bearings



HK4016 Bearing 2D drawings and 3D CAD models

Bearing No. HK4016

|                               |   |
|-------------------------------|---|
| Size                          | 40x47x16 mm                                     |
| Bore Diameter                 | 40 mm   |
| Outer Diameter                | 47 mm   |
| Width                         | 16 mm   |
| Fw                            | 40 mm   |
| D                             | 47 mm   |
| C                             | 16 mm   |
| r5 min.                       | 1 mm  |
| Weight                        | 0.042 Kg  |
| Basic dynamic load rating (C) | 18.9 kN   |
| Basic static load rating (C0) | 34.8 kN   |
| (Grease) Lubrication Speed    | 5200 r/min                                      |
| Category                      | Needle Non Thrust Roller Bearings               |
| Inventory                     | 0.0   |
| Manufacturer Name             | KOYO  |
| Minimum Buy Quantity          | N/A   |
| Weight / Kilogram             | 0.037   |
| EAN                           | 0060579019957                                   |
| Product Group                 | B04144  |
| Rolling Element               | Needle Roller Bearing                           |
| Component                     | Roller Assembly with Outer Ring - No Inner Ring |
| Enclosure                     | Open  |
| Self Aligning                 | No  |
| Retainer                      | Yes   |
|                               |   |



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|                           |  |
|---------------------------|--|
| Number of Rows of Rollers | Single Row   |
| Separable                 | No   |
| Closed End                | No   |
| Inch - Metric             | Metric   |
| Relubricatable            | No   |
| Thrust Bearing            | No   |
| Long Description          | 40MM Bore; 47MM Outside Diameter; 16MM 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   Drawn Cup Bearing   Steel Cage  |
| 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.koyousa.com">http://www.koyousa.com</a>  |
| Manufacturer Item Number  | HK4016   |
| Weight / LBS              | 0.093  |
| Bore                      | 1.575 Inch   40 Millimeter   |
| Outside Diameter          | 1.85 Inch   47 Millimeter  |
| Width                     | 0.63 Inch   16 Millimeter  |
| Bearing No.               | HK4016   |
| C3(min)                   | \  |
| rs(min)                   | 1  |
| Cr                        | 18.9   |
| C0r                       | 34.8   |
| Cu                        | 5.35   |
|                           |  |



## NTK BEARING PRECISION AXLE CORP.

|                     |            |
|---------------------|------------|
| Grease lub.         | 5200       |
| Oil lub.            | 7900       |
| (Refer.) Mass(kg)   | 0.042      |
| Mounting inner ring | JR35x40x17 |