



# Bearing No. RNA4905

|               |                                                       |
|---------------|-------------------------------------------------------|
| D             | 42 mm                                                 |
| C             | 17 mm                                                 |
| Fw            | 30 mm                                                 |
| Cr            | 24.3                                                  |
| Cu            | 4.90                                                  |
| C0r           | 31.7                                                  |
| Noun          | Bearing                                               |
| Bore          | 1.181 Inch   30<br>Millimeter                         |
| Width         | 0.669 Inch   17<br>Millimeter                         |
| UNSPSC        | 31171512                                              |
| Weight        | 0,071 Kg                                              |
| rs(min)       | 0.3                                                   |
| r5 min.       | 0,3 mm                                                |
| Oil lub.      | 15000                                                 |
| Retainer      | Yes                                                   |
| Category      | Needle Non Thrust<br>Roller Bearing                   |
| Size (mm)     | 30x42x17                                              |
| Component     | Roller Assembly with<br>Outer Ring - No Inner<br>Ring |
| Enclosure     | Open                                                  |
| Separable     | No                                                    |
| Inventory     | 0.0                                                   |
| Width (mm)    | 17                                                    |
| Closed End    | No                                                    |
| Grease lub.   | 9700                                                  |
| Bearing No.   | RNA4905                                               |
| Weight / LBS  | 0.157                                                 |
| Product Group | B04144                                                |

|                               |                                                                                                                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Self Aligning                 | No                                                                                                                                                                                                       |
| Inch - Metric                 | Metric                                                                                                                                                                                                   |
| Keyword String                | Needle                                                                                                                                                                                                   |
| Bearing number                | RNA4905                                                                                                                                                                                                  |
| Other Features                | 2 Rib Outer Ring   Steel Cage   Oil Hole                                                                                                                                                                 |
| Thrust Bearing                | No                                                                                                                                                                                                       |
| Relubricatable                | Yes                                                                                                                                                                                                      |
| Rolling Element               | Needle Roller Bearing                                                                                                                                                                                    |
| Manufacturer URL              | <a href="http://www.koyousa.com">http://www.koyousa.com</a>                                                                                                                                              |
| Outside Diameter              | 1.654 Inch   42 Millimeter                                                                                                                                                                               |
| Long Description              | 30MM Bore; 42MM Outside Diameter; 17MM 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 |
| (Refer.)Mass(kg)              | 0.071                                                                                                                                                                                                    |
| Weight / Kilogram             | 0.068                                                                                                                                                                                                    |
| Manufacturer Name             | KOYO                                                                                                                                                                                                     |
| Bore Diameter (mm)            | 30                                                                                                                                                                                                       |
| Outer Diameter (mm)           | 42                                                                                                                                                                                                       |
| Minimum Buy Quantity          | N/A                                                                                                                                                                                                      |
| Harmonized Tariff Code        | 8482.40.00.00                                                                                                                                                                                            |
| Manufacturer Item Number      | RNA4905                                                                                                                                                                                                  |
| Number of Rows of Rollers     | Single Row                                                                                                                                                                                               |
| (Grease) Lubrication Speed    | 9700 r/min                                                                                                                                                                                               |
| Basic static load rating (C0) | 31,7 kN                                                                                                                                                                                                  |

|                               |         |
|-------------------------------|---------|
| Basic dynamic load rating (C) | 24,3 kN |
|-------------------------------|---------|