

# WJ-485416 KOYO C0r 120.55 Needle roller bearings

|                                  |                                   |
|----------------------------------|-----------------------------------|
| Bearing number                   | WJ-485416                         |
| Brand                            | KOYO                              |
| Bore Diameter (mm)               | 76.200                            |
| Outer Diameter (mm)              | 85.725                            |
| Fw                               | 76.200 mm                         |
| Ew                               | 85.725 mm                         |
| Bc                               | 25.40 mm                          |
| Weight                           | 0.126 Kg                          |
| Basic dynamic load rating<br>(C) | 59.6 kN                           |
| Basic static load rating<br>(C0) | 120.55 kN                         |
| (Grease) Lubrication Speed       | 3600 r/min                        |
| Category                         | Needle Non Thrust Roller Bearings |
| BDI Inventory                    | 0.0                               |
| Manufacturer Name                | KOYO                              |
| Minimum Buy Quantity             | N/A                               |
| Weight / Kilogram                | 0.126                             |
| EAN                              | 0060579020212                     |
| Product Group – BDI              | B04144                            |
| Rolling Element                  | Needle Roller Bearing             |
| Component                        | Roller Assembly Only              |
| Enclosure                        | Not Applicable                    |
| Self Aligning                    | No                                |
| Retainer                         | Yes                               |
| Number of Rows of Rollers        | Single Row                        |

|                          |   |
|--------------------------|---|
| Separable                | No  |
| Closed End               | Not Applicable  |
| Inch – Metric            | Inch  |
| Thrust Bearing           | No  |
| Long Description         | 3" Bore; 3-3/8" Outside Diameter; 1" Width; Needle Roller Bearing; Roller Assembly Only; Not Applicable Enclosure; No Self Aligning; Yes Retainer; Single Row of Rollers; No Separable; Not Applicable Closed Endn/a Relubricatable |
| Other Features           | Radial Roller   Steel Cage  |
| Category – BDI           | 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 | WJ-485416   |
| Weight / LBS             | 0.278   |
| Outside Diameter         | 3.375 Inch   85.725 Millimeter  |
| Width                    | 1 Inch   25.4 Millimeter  |
| Bore                     | 3 Inch   76.2 Millimeter  |
| Bearing No.              | WJ-485416   |
| Cr                       | 59.6  |
| C0r                      | 120.55  |
| Cu                       | 19.1  |
| Grease lub.              | 3600  |
| Oil lub.                 | 5600  |

|                            |        |
|----------------------------|--------|
| Shaft dia.(h5)(max.)       | 76.200 |
| Shaft dia.(h5)(min.)       | 76.187 |
| Housing bore dia(G6)(max.) | 85.761 |
| Housing bore dia(G6)(min.) | 85.738 |
| (Refer.)Mass(kg)           | 0.126  |