

# WJ-323824 KOYO Oil Lub. 8600 Needle roller bearings

|                           |   |
|---------------------------|---|
| Category                  | Needle Non Thrust Roller Bearings   |
| BDI Inventory             | 24.0  |
| Manufacturer Name         | KOYO  |
| Minimum Buy Quantity      | N/A   |
| Weight / Kilogram         | 0.13  |
| 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          | 2" Bore; 2-3/8" Outside Diameter; 1-1/2" 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-323824   |
| Weight / LBS                  | 0.286   |
| Width                         | 1.5 Inch   38.1 Millimeter                                  |
| Bore                          | 2 Inch   50.8 Millimeter                                    |
| Outside Diameter              | 2.375 Inch   60.325 Millimeter                              |
| Bearing number                | WJ-323824   |
| Brand                         | KOYO  |
| Bore Diameter (mm)            | 50.800  |
| Outer Diameter (mm)           | 60.325  |
| Fw                            | 50.800 mm   |
| Ew                            | 60.325 mm   |
| Bc                            | 38.10 mm  |
| Weight                        | 0.130 Kg  |
| Basic dynamic load rating (C) | 81.0 kN   |
| Basic static load rating (C0) | 157 kN  |
| (Grease) Lubrication Speed    | 5600 r/min  |
| Bearing No.                   | WJ-323824   |
| Cr                            | 81.0  |
| C0r                           | 157   |
| Cu                            | 24.6  |
| Grease lub.                   | 5600  |
| Oil lub.                      | 8600  |
| Shaft dia.(h5)(max.)          | 50.800  |

|                            |        |
|----------------------------|--------|
| Shaft dia.(h5)(min.)       | 50.787 |
| Housing bore dia(G6)(max.) | 60.353 |
| Housing bore dia(G6)(min.) | 60.335 |
| (Refer.)Mass(kg)           | 0.130  |