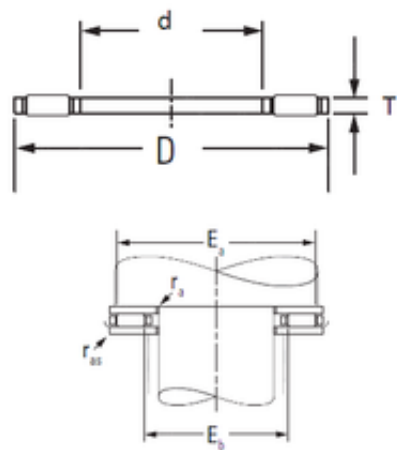




Bearing No. FNT-3552

|           |                            |
|-----------|----------------------------|
| D         | 52 mm                      |
| d         | 35 mm                      |
| T         | 2 mm                       |
| Eb        | 37.0 mm                    |
| Cu        | 11.1                       |
| Ca        | 21.7                       |
| D1        | 37                         |
| Dw        | 2                          |
| Dc        | 52                         |
| Ea        | 51.0 mm                    |
| C0a       | 104.0                      |
| Dc1       | 35                         |
| Noun      | Roller Assembly            |
| D,d1      | 52                         |
| h(mm)     | 3.50                       |
| a(mm)     | 1.00                       |
| Height    | 0.079 Inch   2 Millimeter  |
| Banded    | No                         |
| Bore 2    | 1.378 Inch   35 Millimeter |
| UNSPSC    | 31171500                   |
| Bore 1    | 1.378 Inch   35 Millimeter |
| Weight    | 0.010 Kg                   |
| h1(mm)    | 1.00                       |
| ra max.   | 0.6 mm                     |
| rs(min)   | 0.60                       |
| ra(max)   | 0.6                        |
| Category  | Thrust Roller Bearings     |
| Oil lub.  | 7900                       |
| Inventory | 0.0                        |

|                       |                                                                                                                                                                                                                |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size (mm)             | 35x52x2                                                                                                                                                                                                        |
| Width (mm)            | 2                                                                                                                                                                                                              |
| Bearing No.           | FNT-3552                                                                                                                                                                                                       |
| Weight / LBS          | 0.022                                                                                                                                                                                                          |
| Self Aligning         | No                                                                                                                                                                                                             |
| Product Group         | B04144                                                                                                                                                                                                         |
| Cage Material         | Steel                                                                                                                                                                                                          |
| Inch - Metric         | Metric                                                                                                                                                                                                         |
| Bearing number        | FNT-3552                                                                                                                                                                                                       |
| Keyword String        | Thrust Needle                                                                                                                                                                                                  |
| Other Features        | Single Row   Two Piece<br>Cage                                                                                                                                                                                 |
| Thrust Bearing        | Yes                                                                                                                                                                                                            |
| Rolling Element       | Needle Roller Bearing                                                                                                                                                                                          |
| Precision Class       | ABEC 1   ISO P0                                                                                                                                                                                                |
| Outside Diameter      | 2.047 Inch   52<br>Millimeter                                                                                                                                                                                  |
| Manufacturer URL      | <a href="http://www.koyousa.com">http://www.koyousa.com</a>                                                                                                                                                    |
| Long Description      | 35MM Bore 1; 35MM<br>Bore 2; 52MM Outside<br>Diameter; 2MM Height;<br>Needle Roller Bearing;<br>Single Direction; Not<br>Self Aligning; Not<br>Banded; Steel Cage;<br>ABEC 1   ISO P0; Roller<br>Assembly Only |
| (Refer.)Mass(kg)      | 0.032                                                                                                                                                                                                          |
| Manufacturer Name     | KOYO                                                                                                                                                                                                           |
| Weight / Kilogram     | 0.011                                                                                                                                                                                                          |
| Washer designation    | LS3552                                                                                                                                                                                                         |
| Bore Diameter (mm)    | 35                                                                                                                                                                                                             |
| Outer Diameter (mm)   | 52                                                                                                                                                                                                             |
| Minimum Buy Quantity  | N/A                                                                                                                                                                                                            |
| Component Description | Roller Assembly Only                                                                                                                                                                                           |
|                       |                                                                                                                                                                                                                |



|                                     |                       |
|-------------------------------------|-----------------------|
| Harmonized Tariff Code              | 8482.99.25.40         |
| Manufacturer Item Number            | FNT-3552              |
| Single or Double Direction          | Single Direction      |
| Basic static load rating (C0)       | 104.0 kN              |
| Basic dynamic load rating (C)       | 21.7 kN               |
| Washer designation Shaft piloted    | WS.81107              |
| Overall Height with Aligning Washer | 0 Inch   0 Millimeter |
| Washer designation Housing piloted  | GS.81107              |