



# Bearing No. HK3520

|              |                                                       |
|--------------|-------------------------------------------------------|
| D            | 42 mm                                                 |
| C            | 20 mm                                                 |
| Cr           | 24.5                                                  |
| Fw           | 35 mm                                                 |
| Cu           | 7.40                                                  |
| C0r          | 46.8                                                  |
| Noun         | Bearing                                               |
| Bore         | 1.378 Inch   35<br>Millimeter                         |
| Width        | 0.787 Inch   20<br>Millimeter                         |
| UNSPSC       | 31171512                                              |
| Weight       | 0.049 Kg                                              |
| C3(min)      | \                                                     |
| rs(min)      | 1                                                     |
| r5 min.      | 1 mm                                                  |
| Category     | Needle Non Thrust<br>Roller Bearing                   |
| Oil lub.     | 9100                                                  |
| Retainer     | Yes                                                   |
| Inventory    | 0.0                                                   |
| Size (mm)    | 35x42x20                                              |
| Separable    | No                                                    |
| Component    | Roller Assembly with<br>Outer Ring - No Inner<br>Ring |
| Enclosure    | Open                                                  |
| Closed End   | No                                                    |
| Width (mm)   | 20                                                    |
| Grease lub.  | 5900                                                  |
| Bearing No.  | HK3520                                                |
| Weight / LBS | 0.108                                                 |

|                              |                                                                                                                                                                                                                                     |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Group                | B04144                                                                                                                                                                                                                              |
| Inch - Metric                | Metric                                                                                                                                                                                                                              |
| Self Aligning                | No                                                                                                                                                                                                                                  |
| Keyword String               | Needle                                                                                                                                                                                                                              |
| Bearing number               | HK3520                                                                                                                                                                                                                              |
| Other Features               | 2 Rib Outer Ring  <br>Drawn Cup Bearing  <br>Steel Cage                                                                                                                                                                             |
| Thrust Bearing               | No                                                                                                                                                                                                                                  |
| Relubricatable               | No                                                                                                                                                                                                                                  |
| Rolling Element              | Needle Roller Bearing                                                                                                                                                                                                               |
| Long Description             | 35MM Bore; 42MM<br>Outside Diameter;<br>20MM Width; Needle<br>Roller Bearing; Roller<br>Assembly with Outer<br>Ring - No Inner Ring;<br>Open Enclosure; No Self<br>Aligning; Retainer;<br>Single Row of Rollers;<br>No Separable; N |
| Manufacturer URL             | <a href="http://www.koyousa.com">http://www.koyousa.com</a>                                                                                                                                                                         |
| (Refer.)Mass(kg)             | 0.049                                                                                                                                                                                                                               |
| Outside Diameter             | 1.654 Inch   42<br>Millimeter                                                                                                                                                                                                       |
| Manufacturer Name            | KOYO                                                                                                                                                                                                                                |
| Weight / Kilogram            | 0.054                                                                                                                                                                                                                               |
| Bore Diameter (mm)           | 35                                                                                                                                                                                                                                  |
| Outer Diameter (mm)          | 42                                                                                                                                                                                                                                  |
| Mounting inner ring          | JR30x35x20,5                                                                                                                                                                                                                        |
| Minimum Buy Quantity         | N/A                                                                                                                                                                                                                                 |
| Harmonized Tariff Code       | 8482.40.00.00                                                                                                                                                                                                                       |
| Manufacturer Item<br>Number  | HK3520                                                                                                                                                                                                                              |
| Number of Rows of<br>Rollers | Single Row                                                                                                                                                                                                                          |
|                              |                                                                                                                                                                                                                                     |

|                               |            |
|-------------------------------|------------|
| (Grease) Lubrication Speed    | 5900 r/min |
| Basic static load rating (C0) | 46.8 kN    |
| Basic dynamic load rating (C) | 24.5 kN    |