



Bearing No. 30304AJR

|         |                            |
|---------|----------------------------|
| D       | 52 mm                      |
| d       | 20 mm                      |
| T       | 16,25 mm                   |
| B       | 16 mm                      |
| C       | 13 mm                      |
| a       | 11,1 mm                    |
| e       | 0.30                       |
| Cr      | 45.3                       |
| Cu      | 5.05                       |
| Y0      | 1.10                       |
| Y1      | 2.00                       |
| C0r     | 35.1                       |
| Bore    | 0.787 Inch   20 Millimeter |
| Noun    | Bearing                    |
| a(mm)   | 11.1                       |
| Da min  | 44 mm                      |
| da max  | 28 mm                      |
| Weight  | 0,179 Kg                   |
| r min.  | 1,5 mm                     |
| r(min)  | 1.5                        |
| UNSPSC  | 31171516                   |
| Db(min) | 47                         |
| db(max) | 28                         |
| Da(max) | 44                         |
| Da(min) | 44                         |
| r1(min) | 1.5                        |
| Sa(min) | 2                          |
| Sb(min) | 3                          |
| ra(max) | 1.5                        |
|         |                            |

|                  |                                                             |
|------------------|-------------------------------------------------------------|
| rb(max)          | 1.5                                                         |
| da(min)          | 28.5                                                        |
| ra max.          | 1,5 mm                                                      |
| Db min.          | 47 mm                                                       |
| Da max.          | 44 mm                                                       |
| da min.          | 28,5 mm                                                     |
| r2 min.          | 1,5 mm                                                      |
| rb max.          | 1,5 mm                                                      |
| Oil lub.         | 11000                                                       |
| Category         | Tapered Roller Bearings Assembly                            |
| Size (mm)        | 20x52x16.25                                                 |
| Component        | Assembly                                                    |
| Inventory        | 0.0                                                         |
| Width (mm)       | 16,25                                                       |
| Grease lub.      | 8300                                                        |
| Bearing No.      | 30304AJR                                                    |
| Basic Number     | 30304                                                       |
| Weight / LBS     | 0.395                                                       |
| Inch - Metric    | Metric                                                      |
| Product Group    | B04334                                                      |
| Other Features   | High Load Capacity   Steep Contact Angle                    |
| Keyword String   | Tapered                                                     |
| Assembly Width   | 0.64 Inch   16.25 Millimeter                                |
| Bearing number   | 30304AJR                                                    |
| Precision Class  | Standard                                                    |
| (Refer.)Mass(kg) | 0.179                                                       |
| Outside Diameter | 2.047 Inch   52 Millimeter                                  |
| Manufacturer URL | <a href="http://www.koyousa.com">http://www.koyousa.com</a> |
| Long Description | Assembly; Standard Precision; 20MM Bore;                    |

|                               |                                                                      |
|-------------------------------|----------------------------------------------------------------------|
|                               | 52MM Outside Diameter; 16.25MM Assembly Width; Single Row of Rollers |
| Weight / Kilogram             | 0.18                                                                 |
| Manufacturer Name             | KOYO                                                                 |
| Bore Diameter (mm)            | 20                                                                   |
| Outer Diameter (mm)           | 52                                                                   |
| Minimum Buy Quantity          | N/A                                                                  |
| Calculation factor (e)        | 0,3                                                                  |
| Number of Tapered Rows        | Single Row                                                           |
| Harmonized Tariff Code        | 8482.20.00.00                                                        |
| Flange Outside Diameter       | 0 Inch   0 Millimeter                                                |
| (Oil) Lubrication Speed       | 11000 r/min                                                          |
| Calculation factor (Y0)       | 1,1                                                                  |
| Manufacturer Item Number      | 30304AJR                                                             |
| (Grease) Lubrication Speed    | 8300 r/min                                                           |
| Basic static load rating (C0) | 35,1 kN                                                              |
| Basic dynamic load rating (C) | 36,2 kN                                                              |