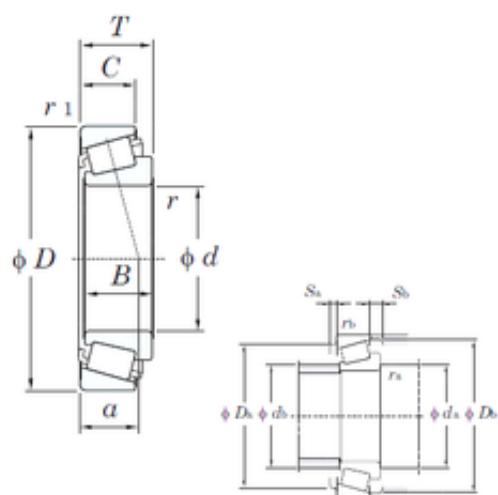




Bearing No. 30218JR

|         |                            |
|---------|----------------------------|
| D       | 160 mm                     |
| d       | 90 mm                      |
| T       | 32,5 mm                    |
| B       | 30 mm                      |
| C       | 26 mm                      |
| a       | 32,6 mm                    |
| e       | 0.42                       |
| Cr      | 255                        |
| Cu      | 39.0                       |
| Y0      | 0.79                       |
| Y1      | 1.43                       |
| C0r     | 261                        |
| Bore    | 3.543 Inch   90 Millimeter |
| Noun    | Bearing                    |
| a(mm)   | 32.6                       |
| Da min  | 140 mm                     |
| da max  | 103 mm                     |
| Weight  | 2,65 Kg                    |
| r min.  | 2,5 mm                     |
| r(min)  | 2.5                        |
| UNSPSC  | 31171516                   |
| Db(min) | 150                        |
| db(max) | 103                        |
| Da(max) | 150                        |
| Da(min) | 140                        |
| r1(min) | 2                          |
| Sa(min) | 5                          |
| Sb(min) | 6.5                        |
| ra(max) | 2                          |
|         |                            |

|                  |                                                             |
|------------------|-------------------------------------------------------------|
| rb(max)          | 2                                                           |
| da(min)          | 102                                                         |
| ra max.          | 2 mm                                                        |
| Db min.          | 150 mm                                                      |
| Da max.          | 150 mm                                                      |
| da min.          | 102 mm                                                      |
| r2 min.          | 2 mm                                                        |
| rb max.          | 2 mm                                                        |
| Oil lub.         | 3200                                                        |
| Category         | Tapered Roller Bearings Assembly                            |
| Size (mm)        | 90x160x32.5                                                 |
| Component        | Assembly                                                    |
| Inventory        | 0.0                                                         |
| Width (mm)       | 32,5                                                        |
| Grease lub.      | 2400                                                        |
| Bearing No.      | 30218JR                                                     |
| Basic Number     | 30218                                                       |
| Weight / LBS     | 5.842                                                       |
| Inch - Metric    | Metric                                                      |
| Product Group    | B04334                                                      |
| Other Features   | High Load Capacity                                          |
| Keyword String   | Tapered                                                     |
| Assembly Width   | 1.28 Inch   32.5 Millimeter                                 |
| Bearing number   | 30218JR                                                     |
| Precision Class  | Standard                                                    |
| (Refer.)Mass(kg) | 2.65                                                        |
| Outside Diameter | 6.299 Inch   160 Millimeter                                 |
| Manufacturer URL | <a href="http://www.koyousa.com">http://www.koyousa.com</a> |
| Long Description | Assembly; Standard Precision; 90MM Bore; 160MM Outside      |

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
|                                  | Diameter; 32.5MM<br>Assembly Width; Single<br>Row of Rollers |
| Weight / Kilogram                | 2.862                                                        |
| Manufacturer Name                | KOYO                                                         |
| Bore Diameter (mm)               | 90                                                           |
| Outer Diameter (mm)              | 160                                                          |
| Minimum Buy Quantity             | N/A                                                          |
| Calculation factor (e)           | 0,42                                                         |
| Number of Tapered<br>Rows        | Single Row                                                   |
| Harmonized Tariff Code           | 8482.20.00.00                                                |
| Flange Outside<br>Diameter       | 0 Inch   0 Millimeter                                        |
| (Oil) Lubrication Speed          | 3200 r/min                                                   |
| Calculation factor (Y0)          | 0,79                                                         |
| Manufacturer Item<br>Number      | 30218JR                                                      |
| (Grease) Lubrication<br>Speed    | 2400 r/min                                                   |
| Basic static load rating<br>(C0) | 261 kN                                                       |
| Basic dynamic load<br>rating (C) | 204 kN                                                       |