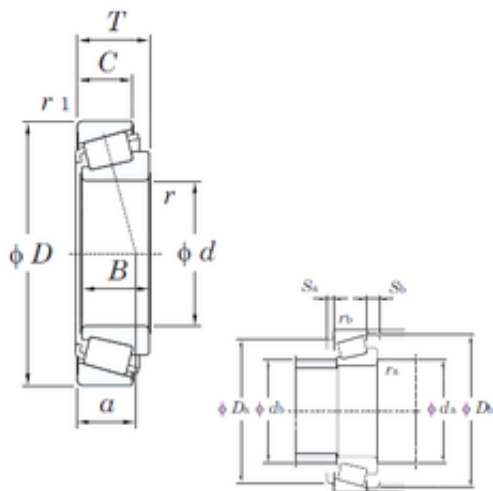




# NTN BEARING CORP.OF America LTD.



## 40 mm x 68 mm x 19 mm KOYO 32008jr Bearing

Bearing No. 32008jr

|                               |             |
|-------------------------------|-------------|
| Size                          | 40x68x19 mm |
| Bore Diameter                 | 40 mm       |
| Outer Diameter                | 68 mm       |
| Width                         | 19 mm       |
| d                             | 40 mm       |
| D                             | 68 mm       |
| T                             | 19 mm       |
| B                             | 19 mm       |
| C                             | 14,5 mm     |
| a                             | 15,1 mm     |
| r min.                        | 1 mm        |
| r2 min.                       | 1 mm        |
| da min.                       | 45,5 mm     |
| da max                        | 46 mm       |
| Da min                        | 60 mm       |
| Da max.                       | 62,5 mm     |
| Db min.                       | 65 mm       |
| ra max.                       | 1 mm        |
| rb max.                       | 1 mm        |
| Weight                        | 0,282 Kg    |
| Basic dynamic load rating (C) | 53,5 kN     |
| Basic static load rating (C0) | 71,4 kN     |
| (Grease) Lubrication Speed    | 5600 r/min  |
| (Oil) Lubrication Speed       | 7400 r/min  |
| Calculation factor (e)        | 0,38        |

32008jr Bearing 2D drawings and 3D CAD models



## NTN BEARING CORP.OF America LTD.

|                          |  |
|--------------------------|--|
| Calculation factor (Y0)  | 0,87   |
| Category                 | Tapered Roller Bearing Assemblies  |
| Inventory                | 0.0  |
| Manufacturer Name        | KOYO   |
| Minimum Buy Quantity     | N/A  |
| Weight / Kilogram        | 0.28   |
| EAN                      | 0605790123634  |
| Product Group            | B04334   |
| Precision Class          | Standard   |
| Component                | Assembly   |
| Basic Number             | 32008  |
| Number of Tapered Rows   | Single Row   |
| Inch - Metric            | Metric   |
| Other Features           | High Load Capacity   |
| Long Description         | Assembly; Standard Precision; 40MM Bore; 68MM Outside Diameter; 19MM Assembly Width; Single Row of Rollers |
| Category                 | Tapered Roller Bearings Assembly   |
| UNSPSC                   | 31171516   |
| Harmonized Tariff Code   | 8482.20.00.00  |
| Noun                     | Bearing  |
| Keyword String           | Tapered  |
| Manufacturer URL         | <a href="http://www.koyousa.com">http://www.koyousa.com</a>  |
| Manufacturer Item Number | 32008JR  |
| Weight / LBS             | 0.622  |
| Outside Diameter         | 2.677 Inch   68 Millimeter   |
| Assembly Width           | 0.748 Inch   19 Millimeter   |
| Bore                     | 1.575 Inch   40 Millimeter   |
| Flange Outside Diameter  | 0 Inch   0 Millimeter  |
| Bearing No.              | 32008JR  |
|                          |  |



## NTN BEARING CORP.OF America LTD.

|                  |         |
|------------------|---------|
| r(min)           | 1       |
| r1(min)          | 1       |
| Cr               | 67.2    |
| C0r              | 71.4    |
| Cu               | 10.3    |
| Grease lub.      | 5600    |
| Oil lub.         | 7400    |
| a                | 15.1 mm |
| da(min)          | 45.5    |
| db(max)          | 46      |
| Da(max)          | 62.5    |
| Da(min)          | 60      |
| Db(min)          | 65      |
| Sa(min)          | 4       |
| Sb(min)          | 4.5     |
| ra(max)          | 1       |
| rb(max)          | 1       |
| e                | 0.38    |
| Y1               | 1.58    |
| Y0               | 0.87    |
| (Refer.)Mass(kg) | 0.282   |