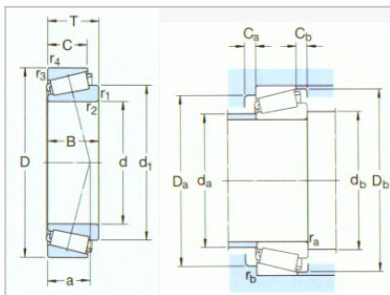


## Tapered Roller Bearing

### 30300 Series Tapered Roller Bearing-30304J2/Q



|                                     |                  |
|-------------------------------------|------------------|
| Designation                         | <b>30304J2/Q</b> |
| Principal dimensions [mm]           |                  |
| d1                                  | 20               |
| D                                   | 52               |
| B                                   | 16.25            |
| Basic load ratings [kN]             |                  |
| dyc(Cr)                             | 39               |
| stc(Cor)                            | 32.5             |
| Pu                                  | 3.6              |
| Speed ratings [rpm]                 |                  |
| Speed Ratings                       | 12000            |
| Limiting Speed                      | 14000            |
| Weight(Kg)                          | 0.17             |
| ISO335                              |                  |
| Dimensions (ABMA)                   | 2FB              |
| Dimensions [mm]                     |                  |
| d                                   | 20               |
| d1                                  | 34.3             |
| B                                   | 15               |
| C                                   | 13               |
| r1,2(min)                           | 1.5              |
| r3,4(min)                           | 1.5              |
| a                                   | 11               |
| Abutment and fillet dimensions [mm] |                  |
| da(max)                             | 28               |
| db(min)                             | 27               |
| Da(min)                             | 44               |
| Da(max)                             | 45               |
| Db(min)                             | 47               |
| Ca(min)                             | <b>2</b>         |
| Cb(min)                             | <b>3</b>         |
| ra(max)                             | 1.5              |
| rb(max)                             | 1.5              |
| Value                               |                  |
| e                                   | 0.3              |
| Y                                   | <b>2</b>         |
| Yo                                  | 1.1              |