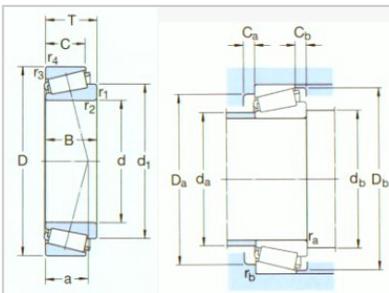


## Tapered Roller Bearing

### 33200 Series Tapered Roller Bearing-



|                                     |         |
|-------------------------------------|---------|
| Designation                         | 33209/Q |
| Principal dimensions [mm]           |         |
| d1                                  | 45      |
| D                                   | 85      |
| B                                   | 32      |
| Basic load ratings [kN]             |         |
| dyc(Cr)                             | 108     |
| stc(Cor)                            | 143     |
| Pu                                  | 16.3    |
| Speed ratings [rpm]                 |         |
| Speed Ratings                       | 5300    |
| Limiting Speed                      | 7500    |
| Weight(Kg)                          | 0.82    |
| ISO335                              |         |
| Dimensions (ABMA)                   | 3DE     |
| Dimensions [mm]                     |         |
| d                                   | 45      |
| d1                                  | 65.2    |
| B                                   | 32      |
| C                                   | 25      |
| r1,2(min)                           | 1.5     |
| r3,4(min)                           | 1.5     |
| a                                   | 22      |
| Abutment and fillet dimensions [mm] |         |
| da(max)                             | 52      |
| db(min)                             | 52      |
| Da(min)                             | 72      |
| Da(max)                             | 78      |
| Db(min)                             | 81      |
| Ca(min)                             | 5       |
| Cb(min)                             | 7       |
| ra(max)                             | 1.5     |
| rb(max)                             | 1.5     |
| Value                               |         |
| e                                   | 0.4     |
| Y                                   | 1.5     |
| Yo                                  | 0.8     |