

## Tapered Roller Bearing

### 32000 Series Tapered Roller Bearing-



|                                     |           |
|-------------------------------------|-----------|
| Designation                         | 320/32X/Q |
| Principal dimensions [mm]           |           |
| d1                                  | 32        |
| D                                   | 58        |
| B                                   | 17        |
| Basic load ratings [kN]             |           |
| dyc(Cr)                             | 42.5      |
| stc(Cor)                            | 46.5      |
| Pu                                  | 4.8       |
| Speed ratings [rpm]                 |           |
| Speed Ratings                       | 9000      |
| Limiting Speed                      | 11000     |
| Weight(Kg)                          | 0.19      |
| ISO335                              |           |
| Dimensions (ABMA)                   | 4CC       |
| Dimensions [mm]                     |           |
| d                                   | 32        |
| d1                                  | 45.6      |
| B                                   | 17        |
| C                                   | 13        |
| r1,2(min)                           | 1         |
| r3,4(min)                           | 1         |
| a                                   | 14        |
| Abutment and fillet dimensions [mm] |           |
| da(max)                             | 38        |
| db(min)                             | 38        |
| Da(min)                             | 50        |
| Da(max)                             | 52        |
| Db(min)                             | 55        |
| Ca(min)                             | 3         |
| Cb(min)                             | 4         |
| ra(max)                             | 1         |
| rb(max)                             | 1         |
| Value                               |           |
| e                                   | 0.46      |
| Y                                   | 1.3       |
| Yo                                  | 0.7       |