

## Tapered Roller Bearing

### 32300 Series Tapered Roller Bearing-



|                                     |           |
|-------------------------------------|-----------|
| Designation                         | 32303J2/Q |
| Principal dimensions [mm]           |           |
| d1                                  | 17        |
| D                                   | 47        |
| B                                   | 20.25     |
| Basic load ratings [kN]             |           |
| dyc(Cr)                             | 40        |
| stc(Cor)                            | 33.5      |
| Pu                                  | 3.65      |
| Speed ratings [rpm]                 |           |
| Speed Ratings                       | 12000     |
| Limiting Speed                      | 16000     |
| Weight(Kg)                          | 0.17      |
| ISO335                              |           |
| Dimensions (ABMA)                   | 2FD       |
| Dimensions [mm]                     |           |
| d                                   | 17        |
| d1                                  | 30.7      |
| B                                   | 19        |
| C                                   | 16        |
| r1,2(min)                           | 1         |
| r3,4(min)                           | 1         |
| a                                   | 12        |
| Abutment and fillet dimensions [mm] |           |
| da(max)                             | 24        |
| db(min)                             | 23        |
| Da(min)                             | 39        |
| Da(max)                             | 41        |
| Db(min)                             | 43        |
| Ca(min)                             | 3         |
| Cb(min)                             | 4         |
| ra(max)                             | 1         |
| rb(max)                             | 1         |
| Value                               |           |
| e                                   | 0.28      |
| Y                                   | 2.1       |
| Yo                                  | 1.1       |