

## Tapered Roller Bearing

### 30300 Series Tapered Roller Bearing-



|                                     |         |
|-------------------------------------|---------|
| Designation                         | 30303J2 |
| Principal dimensions [mm]           |         |
| d1                                  | 17      |
| D                                   | 47      |
| B                                   | 15.25   |
| Basic load ratings [kN]             |         |
| dyc(Cr)                             | 28.1    |
| stc(Cor)                            | 25      |
| Pu                                  | 2.75    |
| Speed ratings [rpm]                 |         |
| Speed Ratings                       | 12000   |
| Limiting Speed                      | 16000   |
| Weight(Kg)                          | 0.13    |
| ISO335                              |         |
| Dimensions (ABMA)                   | 2FB     |
| Dimensions [mm]                     |         |
| d                                   | 17      |
| d1                                  | 30.4    |
| B                                   | 14      |
| C                                   | 12      |
| r1,2(min)                           | 1       |
| r3,4(min)                           | 1       |
| a                                   | 10      |
| Abutment and fillet dimensions [mm] |         |
| da(max)                             | 25      |
| db(min)                             | 23      |
| Da(min)                             | 40      |
| Da(max)                             | 41      |
| Db(min)                             | 42      |
| Ca(min)                             | 2       |
| Cb(min)                             | 3       |
| ra(max)                             | 1       |
| rb(max)                             | 1       |
| Value                               |         |
| e                                   | 0.28    |
| Y                                   | 2.1     |
| Yo                                  | 1.1     |