

## Tapered Roller Bearing

### 30200 Series Tapered Roller Bearing-



|                                     |         |
|-------------------------------------|---------|
| Designation                         | 30203J2 |
| Principal dimensions [mm]           |         |
| d1                                  | 17      |
| D                                   | 40      |
| B                                   | 13.25   |
| Basic load ratings [kN]             |         |
| dyc(Cr)                             | 19      |
| stc(Cor)                            | 18.6    |
| Pu                                  | 1.83    |
| Speed ratings [rpm]                 |         |
| Speed Ratings                       | 13000   |
| Limiting Speed                      | 18000   |
| Weight(Kg)                          | 0.075   |
| ISO335                              |         |
| Dimensions (ABMA)                   | 2DB     |
| Dimensions [mm]                     |         |
| d                                   | 17      |
| d1                                  | 28      |
| B                                   | 12      |
| C                                   | 11      |
| r1,2(min)                           | 1       |
| r3,4(min)                           | 1       |
| a                                   | 10      |
| Abutment and fillet dimensions [mm] |         |
| da(max)                             | 23      |
| db(min)                             | 23      |
| Da(min)                             | 34      |
| Da(max)                             | 34      |
| Db(min)                             | 37      |
| Ca(min)                             | 2       |
| Cb(min)                             | 2       |
| ra(max)                             | 1       |
| rb(max)                             | 1       |
| Value                               |         |
| e                                   | 0.35    |
| Y                                   | 1.7     |
| Yo                                  | 0.9     |