

## Tapered Roller Bearing

### 30200 Series Tapered Roller Bearing-



|                                     |           |
|-------------------------------------|-----------|
| Designation                         | 30214J2/Q |
| Principal dimensions [mm]           |           |
| d1                                  | 70        |
| D                                   | 125       |
| B                                   | 26.25     |
| Basic load ratings [kN]             |           |
| dyc(Cr)                             | 125       |
| stc(Cor)                            | 156       |
| Pu                                  | 18        |
| Speed ratings [rpm]                 |           |
| Speed Ratings                       | 4000      |
| Limiting Speed                      | 5300      |
| Weight(Kg)                          | 1.25      |
| ISO335                              |           |
| Dimensions (ABMA)                   | 3EB       |
| Dimensions [mm]                     |           |
| d                                   | 70        |
| d1                                  | 93.9      |
| B                                   | 24        |
| C                                   | 21        |
| r1,2(min)                           | 2         |
| r3,4(min)                           | 1.5       |
| a                                   | 25        |
| Abutment and fillet dimensions [mm] |           |
| da(max)                             | 82        |
| db(min)                             | 78        |
| Da(min)                             | 110       |
| Da(max)                             | 115       |
| Db(min)                             | 118       |
| Ca(min)                             | 4         |
| Cb(min)                             | 5         |
| ra(max)                             | 2         |
| rb(max)                             | 1.5       |
| Value                               |           |
| e                                   | 0.43      |
| Y                                   | 1.4       |
| Yo                                  | 0.8       |