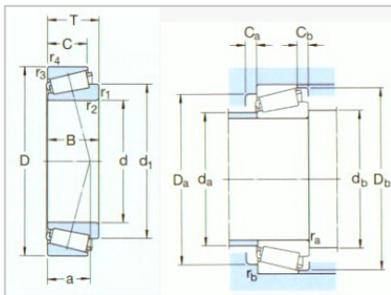


## Tapered Roller Bearing

### 32200 Series Tapered Roller Bearing-



|                                     |                    |
|-------------------------------------|--------------------|
| Designation                         | 32210/45BJ2/QVB022 |
| Principal dimensions [mm]           |                    |
| d1                                  | 45                 |
| D                                   | 90                 |
| B                                   | 24.75              |
| Basic load ratings [kN]             |                    |
| dyc(Cr)                             | 95                 |
| stc(Cor)                            | 104                |
| Pu                                  | 12.2               |
| Speed ratings [rpm]                 |                    |
| Speed Ratings                       | 6000               |
| Limiting Speed                      | 8000               |
| Weight(Kg)                          | 0.65               |
| ISO335                              |                    |
| Dimensions (ABMA)                   | -                  |
| Dimensions [mm]                     |                    |
| d                                   | 45                 |
| d1                                  | 68.5               |
| B                                   | 23                 |
| C                                   | 19                 |
| r1,2(min)                           | 1.5                |
| r3,4(min)                           | 0.3                |
| a                                   | 21                 |
| Abutment and fillet dimensions [mm] |                    |
| da(max)                             | 58                 |
| db(min)                             | 52                 |
| Da(min)                             | 78                 |
| Da(max)                             | 87                 |
| Db(min)                             | 85                 |
| Ca(min)                             | 3                  |
| Cb(min)                             | 5.5                |
| ra(max)                             | 1.5                |
| rb(max)                             | 0.3                |
| Value                               |                    |
| e                                   | 0.6                |
| Y                                   | 1                  |
| Yo                                  | 0.6                |