

## Tapered Roller Bearing

### 32300 Series Tapered Roller Bearing-



|                                     |                     |
|-------------------------------------|---------------------|
| Designation                         | 32313BJ2/QU4CL7CVQ2 |
|                                     | 67                  |
| Principal dimensions [mm]           |                     |
| d1                                  | 65                  |
| D                                   | 140                 |
| B                                   | 51                  |
| Basic load ratings [kN]             |                     |
| dyc(Cr)                             | 285                 |
| stc(Cor)                            | 345                 |
| Pu                                  | 40.5                |
| Speed ratings [rpm]                 |                     |
| Speed Ratings                       | 3600                |
| Limiting Speed                      | 4800                |
| Weight(Kg)                          | 3.35                |
| ISO335                              |                     |
| Dimensions (ABMA)                   | 5GD                 |
| Dimensions [mm]                     |                     |
| d                                   | 65                  |
| d1                                  | 105                 |
| B                                   | 48                  |
| C                                   | 39                  |
| r1,2(min)                           | 3                   |
| r3,4(min)                           | 2.5                 |
| a                                   | 41                  |
| Abutment and fillet dimensions [mm] |                     |
| da(max)                             | 79                  |
| db(min)                             | 77                  |
| Da(min)                             | 107                 |
| Da(max)                             | 128                 |
| Db(min)                             | 131                 |
| Ca(min)                             | 6                   |
| Cb(min)                             | 12                  |
| ra(max)                             | 2.5                 |
| rb(max)                             | 2                   |
| Value                               |                     |
| e                                   | 0.54                |
| Y                                   | 1.1                 |
| Yo                                  | 0.6                 |