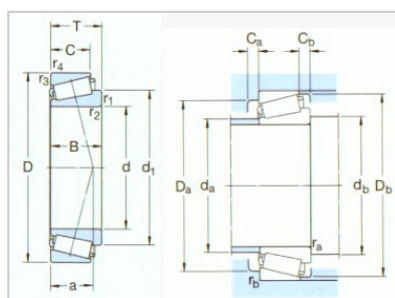


## Tapered Roller Bearing

### 33000 Series Tapered Roller Bearing-33030



|                                     |              |
|-------------------------------------|--------------|
| Designation                         | <b>33030</b> |
| Principal dimensions [mm]           |              |
| d1                                  | 150          |
| D                                   | 225          |
| B                                   | 59           |
| Basic load ratings [kN]             |              |
| dyc(Cr)                             | 457          |
| stc(Cor)                            | 865          |
| Pu                                  | 86.5         |
| Speed ratings [rpm]                 |              |
| Speed Ratings                       | 2000         |
| Limiting Speed                      | 2600         |
| Weight(Kg)                          | 8.15         |
| ISO335                              |              |
| Dimensions (ABMA)                   | 2EE          |
| Dimensions [mm]                     |              |
| d                                   | 150          |
| d1                                  | 188          |
| B                                   | 59           |
| C                                   | 46           |
| r1,2(min)                           | <b>3</b>     |
| r3,4(min)                           | 2.5          |
| a                                   | 48           |
| Abutment and fillet dimensions [mm] |              |
| da(max)                             | 164          |
| db(min)                             | 162          |
| Da(min)                             | 200          |
| Da(max)                             | 213          |
| Db(min)                             | 217          |
| Ca(min)                             | 8            |
| Cb(min)                             | 13           |
| ra(max)                             | 2.5          |
| rb(max)                             | 2            |
| Value                               |              |
| e                                   | 0.37         |
| Y                                   | 1.6          |
| Yo                                  | 0.9          |