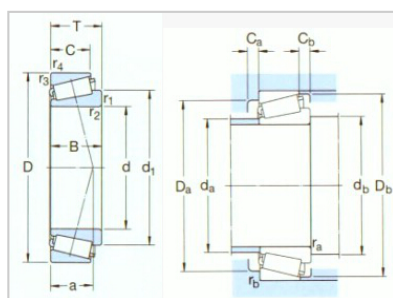


## Tapered Roller Bearing

### 32200 Series-32236J2



|                                     |                |
|-------------------------------------|----------------|
| Designation                         | <b>32236J2</b> |
| Principal dimensions [mm]           |                |
| d1                                  | 180            |
| D                                   | 320            |
| B                                   | 91             |
| Basic load ratings [kN]             |                |
| dyc(Cr)                             | 1010           |
| stc(Cor)                            | 1630           |
| Pu                                  | 150            |
| Speed ratings [rpm]                 |                |
| Speed Ratings                       | 1400           |
| Limiting Speed                      | 1900           |
| Weight(Kg)                          | 29.5           |
| ISO335                              |                |
| Dimensions (ABMA)                   | 4GD            |
| Dimensions [mm]                     |                |
| d                                   | 180            |
| d1                                  | 247            |
| B                                   | 86             |
| C                                   | 71             |
| r1,2(min)                           | 5              |
| r3,4(min)                           | 4              |
| a                                   | 78             |
| Abutment and fillet dimensions [mm] |                |
| da(max)                             | 204            |
| db(min)                             | 200            |
| Da(min)                             | 267            |
| Da(max)                             | 303            |
| Db(min)                             | 303            |
| Ca(min)                             | 10             |
| Cb(min)                             | 20             |
| ra(max)                             | 4              |
| rb(max)                             | <b>3</b>       |
| Value                               |                |
| e                                   | 0.44           |
| Y                                   | 1.35           |
| Yo                                  | 0.8            |