

## Tapered Roller Bearing

### 30200 Series Tapered Roller Bearing-33022



|                                     |              |
|-------------------------------------|--------------|
| Designation                         | <b>33022</b> |
| Principal dimensions [mm]           |              |
| d1                                  | 110          |
| D                                   | 170          |
| B                                   | 47           |
| Basic load ratings [kN]             |              |
| dyc(Cr)                             | 281          |
| stc(Cor)                            | 500          |
| Pu                                  | 53           |
| Speed ratings [rpm]                 |              |
| Speed Ratings                       | 2600         |
| Limiting Speed                      | 3600         |
| Weight(Kg)                          | 3.85         |
| ISO335                              |              |
| Dimensions (ABMA)                   | 2DE          |
| Dimensions [mm]                     |              |
| d                                   | 110          |
| d1                                  | 139          |
| B                                   | 47           |
| C                                   | 37           |
| r1,2(min)                           | 2.5          |
| r3,4(min)                           | <b>2</b>     |
| a                                   | 34           |
| Abutment and fillet dimensions [mm] |              |
| da(max)                             | 123          |
| db(min)                             | 121          |
| Da(min)                             | 152          |
| Da(max)                             | 160          |
| Db(min)                             | 161          |
| Ca(min)                             | 7            |
| Cb(min)                             | 10           |
| ra(max)                             | <b>2</b>     |
| rb(max)                             | <b>2</b>     |
| Value                               |              |
| e                                   | 0.28         |
| Y                                   | 2.1          |
| Yo                                  | 1.1          |