

## Tapered Roller Bearing

32200 Series-32248J3



|                                     |                |
|-------------------------------------|----------------|
| Designation                         | <b>32248J3</b> |
| Principal dimensions [mm]           |                |
| d1                                  | 240            |
| D                                   | 440            |
| B                                   | 127            |
| Basic load ratings [kN]             |                |
| dyc(Cr)                             | 1790           |
| stc(Cor)                            | 3350           |
| Pu                                  | 275            |
| Speed ratings [rpm]                 |                |
| Speed Ratings                       | 1000           |
| Limiting Speed                      | 1400           |
| Weight(Kg)                          | 83.5           |
| ISO335                              |                |
| Dimensions (ABMA)                   | -              |
| Dimensions [mm]                     |                |
| d                                   | 240            |
| d1                                  | 346            |
| B                                   | 120            |
| C                                   | 100            |
| r1,2(min)                           | 5              |
| r3,4(min)                           | <b>4</b>       |
| a                                   | 105            |
| Abutment and fillet dimensions [mm] |                |
| da(max)                             | 290            |
| db(min)                             | 262            |
| Da(min)                             | 365            |
| Da(max)                             | 420            |
| Db(min)                             | 415            |
| Ca(min)                             | 13             |
| Cb(min)                             | 27             |
| ra(max)                             | <b>4</b>       |
| rb(max)                             | <b>3</b>       |
| Value                               |                |
| e                                   | 0.43           |
| Y                                   | 1.4            |
| Yo                                  | 0.8            |