

## Tapered Roller Bearing

### 32000 Series Tapered Roller Bearing-32032X



|                                     |               |
|-------------------------------------|---------------|
| Designation                         | <b>32032X</b> |
| Principal dimensions [mm]           |               |
| d1                                  | 160           |
| D                                   | 240           |
| B                                   | 51            |
| Basic load ratings [kN]             |               |
| dyc(Cr)                             | 429           |
| stc(Cor)                            | 780           |
| Pu                                  | 78            |
| Speed ratings [rpm]                 |               |
| Speed Ratings                       | 1800          |
| Limiting Speed                      | 2400          |
| Weight(Kg)                          | 7.75          |
| ISO335                              |               |
| Dimensions (ABMA)                   | 4EC           |
| Dimensions [mm]                     |               |
| d                                   | 160           |
| d1                                  | 200           |
| B                                   | 51            |
| C                                   | 38            |
| r1,2(min)                           | <b>3</b>      |
| r3,4(min)                           | 2.5           |
| a                                   | 52            |
| Abutment and fillet dimensions [mm] |               |
| da(max)                             | 175           |
| db(min)                             | 174           |
| Da(min)                             | 213           |
| Da(max)                             | 228           |
| Db(min)                             | 231           |
| Ca(min)                             | 8             |
| Cb(min)                             | 13            |
| ra(max)                             | 2.5           |
| rb(max)                             | <b>2</b>      |
| Value                               |               |
| e                                   | 0.46          |
| Y                                   | 1.3           |
| Yo                                  | 0.7           |