

## Tapered Roller Bearing

### 32000 Series Tapered Roller Bearing-32022X/Q



|                                     |                 |
|-------------------------------------|-----------------|
| Designation                         | <b>32022X/Q</b> |
| Principal dimensions [mm]           |                 |
| d1                                  | 110             |
| D                                   | 170             |
| B                                   | 38              |
| Basic load ratings [kN]             |                 |
| dyc(Cr)                             | 233             |
| stc(Cor)                            | 390             |
| Pu                                  | 42.5            |
| Speed ratings [rpm]                 |                 |
| Speed Ratings                       | 2600            |
| Limiting Speed                      | 3600            |
| Weight(Kg)                          | 3.05            |
| ISO335                              |                 |
| Dimensions (ABMA)                   | 4DC             |
| Dimensions [mm]                     |                 |
| d                                   | 110             |
| d1                                  | 140             |
| B                                   | 38              |
| C                                   | 29              |
| r1,2(min)                           | 2.5             |
| r3,4(min)                           | <b>2</b>        |
| a                                   | 36              |
| Abutment and fillet dimensions [mm] |                 |
| da(max)                             | 123             |
| db(min)                             | 121             |
| Da(min)                             | 152             |
| Da(max)                             | 160             |
| Db(min)                             | 163             |
| Ca(min)                             | 7               |
| Cb(min)                             | 9               |
| ra(max)                             | <b>2</b>        |
| rb(max)                             | <b>2</b>        |
| Value                               |                 |
| e                                   | 0.43            |
| Y                                   | 1.4             |
| Yo                                  | 0.8             |