

## Tapered Roller Bearing

### 32000 Series Tapered Roller Bearing-32004X/Q



|                                     |                 |
|-------------------------------------|-----------------|
| Designation                         | <b>32004X/Q</b> |
| Principal dimensions [mm]           |                 |
| d1                                  | <b>20</b>       |
| D                                   | 42              |
| B                                   | 15              |
| Basic load ratings [kN]             |                 |
| dyc(Cr)                             | 28              |
| stc(Cor)                            | 27              |
| Pu                                  | 2.7             |
| Speed ratings [rpm]                 |                 |
| Speed Ratings                       | 13000           |
| Limiting Speed                      | 16000           |
| Weight(Kg)                          | 0.097           |
| ISO335                              |                 |
| Dimensions (ABMA)                   | 3CC             |
| Dimensions [mm]                     |                 |
| d                                   | <b>20</b>       |
| d1                                  | 31.1            |
| B                                   | 15              |
| C                                   | 12              |
| r1,2(min)                           | 0.6             |
| r3,4(min)                           | 0.6             |
| a                                   | 10              |
| Abutment and fillet dimensions [mm] |                 |
| da(max)                             | 25              |
| db(min)                             | 25              |
| Da(min)                             | 36              |
| Da(max)                             | 37              |
| Db(min)                             | 39              |
| Ca(min)                             | <b>2</b>        |
| Cb(min)                             | <b>3</b>        |
| ra(max)                             | 0.6             |
| rb(max)                             | 0.6             |
| Value                               |                 |
| e                                   | 0.37            |
| Y                                   | 1.6             |
| Yo                                  | 0.9             |