

## Tapered Roller Bearing

### 30200 Series Tapered Roller Bearing-302/28J2



|                                     |                 |
|-------------------------------------|-----------------|
| Designation                         | <b>302/28J2</b> |
| Principal dimensions [mm]           |                 |
| d1                                  | <b>28</b>       |
| D                                   | 58              |
| B                                   | 17.25           |
| Basic load ratings [kN]             |                 |
| dyc(Cr)                             | 38              |
| stc(Cor)                            | 41.5            |
| Pu                                  | 4.4             |
| Speed ratings [rpm]                 |                 |
| Speed Ratings                       | 9000            |
| Limiting Speed                      | 12000           |
| Weight(Kg)                          | 0.25            |
| ISO335                              |                 |
| Dimensions (ABMA)                   | -               |
| Dimensions [mm]                     |                 |
| d                                   | <b>28</b>       |
| d1                                  | 41.8            |
| B                                   | 16              |
| C                                   | 14              |
| r1,2(min)                           | 1               |
| r3,4(min)                           | 1               |
| a                                   | 13              |
| Abutment and fillet dimensions [mm] |                 |
| da(max)                             | 35              |
| db(min)                             | 34              |
| Da(min)                             | 50              |
| Da(max)                             | 52              |
| Db(min)                             | 54              |
| Ca(min)                             | <b>2</b>        |
| Cb(min)                             | <b>3</b>        |
| ra(max)                             | 1               |
| rb(max)                             | 1               |
| Value                               |                 |
| e                                   | 0.37            |
| Y                                   | 1.6             |
| Yo                                  | 0.9             |