

## Tapered Roller Bearing

### 33200 Series Tapered Roller Bearing-33215/Q



|                                     |                |
|-------------------------------------|----------------|
| Designation                         | <b>33215/Q</b> |
| Principal dimensions [mm]           |                |
| d1                                  | 75             |
| D                                   | 130            |
| B                                   | 41             |
| Basic load ratings [kN]             |                |
| dyc(Cr)                             | 209            |
| stc(Cor)                            | 300            |
| Pu                                  | 34             |
| Speed ratings [rpm]                 |                |
| Speed Ratings                       | 3400           |
| Limiting Speed                      | 4800           |
| Weight(Kg)                          | 2.25           |
| ISO335                              |                |
| Dimensions (ABMA)                   | 3EE            |
| Dimensions [mm]                     |                |
| d                                   | 75             |
| d1                                  | 102            |
| B                                   | 41             |
| C                                   | 31             |
| r1,2(min)                           | <b>2</b>       |
| r3,4(min)                           | 1.5            |
| a                                   | <b>32</b>      |
| Abutment and fillet dimensions [mm] |                |
| da(max)                             | 84             |
| db(min)                             | 84             |
| Da(min)                             | 111            |
| Da(max)                             | 122            |
| Db(min)                             | 125            |
| Ca(min)                             | 6              |
| Cb(min)                             | 10             |
| ra(max)                             | <b>2</b>       |
| rb(max)                             | 1.5            |
| Value                               |                |
| e                                   | 0.43           |
| Y                                   | 1.4            |
| Yo                                  | 0.8            |