

## Tapered Roller Bearing

### 30200 Series Tapered Roller Bearing-30214J2/Q



|                                     |                  |
|-------------------------------------|------------------|
| Designation                         | <b>30214J2/Q</b> |
| Principal dimensions [mm]           |                  |
| d1                                  | 70               |
| D                                   | 125              |
| B                                   | 26.25            |
| Basic load ratings [kN]             |                  |
| dyc(Cr)                             | 125              |
| stc(Cor)                            | 156              |
| Pu                                  | 18               |
| Speed ratings [rpm]                 |                  |
| Speed Ratings                       | 4000             |
| Limiting Speed                      | 5300             |
| Weight(Kg)                          | 1.25             |
| ISO335                              |                  |
| Dimensions (ABMA)                   | 3EB              |
| Dimensions [mm]                     |                  |
| d                                   | 70               |
| d1                                  | 93.9             |
| B                                   | 24               |
| C                                   | <b>21</b>        |
| r1,2(min)                           | <b>2</b>         |
| r3,4(min)                           | 1.5              |
| a                                   | 25               |
| Abutment and fillet dimensions [mm] |                  |
| da(max)                             | 82               |
| db(min)                             | 78               |
| Da(min)                             | 110              |
| Da(max)                             | 115              |
| Db(min)                             | 118              |
| Ca(min)                             | <b>4</b>         |
| Cb(min)                             | 5                |
| ra(max)                             | <b>2</b>         |
| rb(max)                             | 1.5              |
| Value                               |                  |
| e                                   | 0.43             |
| Y                                   | 1.4              |
| Yo                                  | 0.8              |