

## Tapered Roller Bearing

### 30200 Series Tapered Roller Bearing-30216J2/Q



|                                     |                  |
|-------------------------------------|------------------|
| Designation                         | <b>30216J2/Q</b> |
| Principal dimensions [mm]           |                  |
| d1                                  | 80               |
| D                                   | 140              |
| B                                   | 28.25            |
| Basic load ratings [kN]             |                  |
| dyc(Cr)                             | 151              |
| stc(Cor)                            | 183              |
| Pu                                  | 21.2             |
| Speed ratings [rpm]                 |                  |
| Speed Ratings                       | 3400             |
| Limiting Speed                      | 4800             |
| Weight(Kg)                          | 1.60             |
| ISO335                              |                  |
| Dimensions (ABMA)                   | 3EB              |
| Dimensions [mm]                     |                  |
| d                                   | 80               |
| d1                                  | 105              |
| B                                   | 26               |
| C                                   | 22               |
| r1,2(min)                           | 2.5              |
| r3,4(min)                           | <b>2</b>         |
| a                                   | 28               |
| Abutment and fillet dimensions [mm] |                  |
| da(max)                             | 92               |
| db(min)                             | 90               |
| Da(min)                             | 124              |
| Da(max)                             | 130              |
| Db(min)                             | 132              |
| Ca(min)                             | 4                |
| Cb(min)                             | <b>6</b>         |
| ra(max)                             | <b>2</b>         |
| rb(max)                             | <b>2</b>         |
| Value                               |                  |
| e                                   | 0.43             |
| Y                                   | 1.4              |
| Yo                                  | 0.8              |