

## Tapered Roller Bearing

### 32200 Series Tapered Roller Bearing-32221J2



|                                     |                |
|-------------------------------------|----------------|
| Designation                         | <b>32221J2</b> |
| Principal dimensions [mm]           |                |
| d1                                  | 105            |
| D                                   | 190            |
| B                                   | 53             |
| Basic load ratings [kN]             |                |
| dyc(Cr)                             | 358            |
| stc(Cor)                            | 510            |
| Pu                                  | 55             |
| Speed ratings [rpm]                 |                |
| Speed Ratings                       | 2600           |
| Limiting Speed                      | 3400           |
| Weight(Kg)                          | 6.00           |
| ISO335                              |                |
| Dimensions (ABMA)                   | 3FC            |
| Dimensions [mm]                     |                |
| d                                   | 105            |
| d1                                  | 143            |
| B                                   | 50             |
| C                                   | 43             |
| r1,2(min)                           | <b>3</b>       |
| r3,4(min)                           | 2.5            |
| a                                   | 44             |
| Abutment and fillet dimensions [mm] |                |
| da(max)                             | 120            |
| db(min)                             | 117            |
| Da(min)                             | 161            |
| Da(max)                             | 178            |
| Db(min)                             | 180            |
| Ca(min)                             | 6              |
| Cb(min)                             | 10             |
| ra(max)                             | 2.5            |
| rb(max)                             | <b>2</b>       |
| Value                               |                |
| e                                   | 0.43           |
| Y                                   | 1.4            |
| Yo                                  | 0.8            |