

## Tapered Roller Bearing

### 30200 Series Tapered Roller Bearing-



|                                     |         |
|-------------------------------------|---------|
| Designation                         | 30224J2 |
| Principal dimensions [mm]           |         |
| d1                                  | 120     |
| D                                   | 215     |
| B                                   | 43.5    |
| Basic load ratings [kN]             |         |
| dyc(Cr)                             | 341     |
| stc(Cor)                            | 465     |
| Pu                                  | 49      |
| Speed ratings [rpm]                 |         |
| Speed Ratings                       | 2200    |
| Limiting Speed                      | 3000    |
| Weight(Kg)                          | 6.15    |
| ISO335                              |         |
| Dimensions (ABMA)                   | 4FB     |
| Dimensions [mm]                     |         |
| d                                   | 120     |
| d1                                  | 161     |
| B                                   | 40      |
| C                                   | 34      |
| r1,2(min)                           | 3       |
| r3,4(min)                           | 2.5     |
| a                                   | 43      |
| Abutment and fillet dimensions [mm] |         |
| da(max)                             | 141     |
| db(min)                             | 132     |
| Da(min)                             | 187     |
| Da(max)                             | 203     |
| Db(min)                             | 201     |
| Ca(min)                             | 6       |
| Cb(min)                             | 9.5     |
| ra(max)                             | 2.5     |
| rb(max)                             | 2       |
| Value                               |         |
| e                                   | 0.43    |
| Y                                   | 1.4     |
| Yo                                  | 0.8     |