

Tapered Roller Bearing

30300 Series Tapered Roller Bearing-



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|-------------------------------------|-----------|
| Designation | 30312J2/Q |
| Principal dimensions [mm] | |
| d1 | 60 |
| D | 130 |
| B | 33.5 |
| Basic load ratings [kN] | |
| dyc(Cr) | 168 |
| stc(Cor) | 196 |
| Pu | 23.6 |
| Speed ratings [rpm] | |
| Speed Ratings | 4000 |
| Limiting Speed | 5300 |
| Weight(Kg) | 1.95 |
| ISO335 | |
| Dimensions (ABMA) | 2FB |
| Dimensions [mm] | |
| d | 60 |
| d1 | 91.9 |
| B | 31 |
| C | 26 |
| r1,2(min) | 3 |
| r3,4(min) | 2.5 |
| a | 26 |
| Abutment and fillet dimensions [mm] | |
| da(max) | 77 |
| db(min) | 72 |
| Da(min) | 112 |
| Da(max) | 118 |
| Db(min) | 120 |
| Ca(min) | 5 |
| Cb(min) | 7.5 |
| ra(max) | 2.5 |
| rb(max) | 2 |
| Value | |
| e | 0.35 |
| Y | 1.7 |
| Yo | 0.9 |