

Tapered Roller Bearing

32000 Series Tapered Roller Bearing-



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|-------------------------------------|----------|
| Designation | 32005X/Q |
| Principal dimensions [mm] | |
| d1 | 25 |
| D | 47 |
| B | 15 |
| Basic load ratings [kN] | |
| dyc(Cr) | 31 |
| stc(Cor) | 32.5 |
| Pu | 3.25 |
| Speed ratings [rpm] | |
| Speed Ratings | 12000 |
| Limiting Speed | 14000 |
| Weight(Kg) | 0.11 |
| ISO335 | |
| Dimensions (ABMA) | 4CC |
| Dimensions [mm] | |
| d | 25 |
| d1 | 36.5 |
| B | 15 |
| C | 11.5 |
| r1,2(min) | 0.6 |
| r3,4(min) | 0.6 |
| a | 11 |
| Abutment and fillet dimensions [mm] | |
| da(max) | 30 |
| db(min) | 30 |
| Da(min) | 40 |
| Da(max) | 42 |
| Db(min) | 44 |
| Ca(min) | 3 |
| Cb(min) | 3.5 |
| ra(max) | 0.6 |
| rb(max) | 0.6 |
| Value | |
| e | 0.43 |
| Y | 1.4 |
| Yo | 0.8 |