

Tapered Roller Bearing

32000 Series Tapered Roller Bearing-



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|-------------------------------------|--------|
| Designation | 32036X |
| Principal dimensions [mm] | |
| d1 | 180 |
| D | 280 |
| B | 64 |
| Basic load ratings [kN] | |
| dyc(Cr) | 644 |
| stc(Cor) | 1160 |
| Pu | 110 |
| Speed ratings [rpm] | |
| Speed Ratings | 1600 |
| Limiting Speed | 2200 |
| Weight(Kg) | 14.5 |
| ISO335 | |
| Dimensions (ABMA) | 3FD |
| Dimensions [mm] | |
| d | 180 |
| d1 | 229 |
| B | 64 |
| C | 48 |
| r1,2(min) | 3 |
| r3,4(min) | 2.5 |
| a | 59 |
| Abutment and fillet dimensions [mm] | |
| da(max) | 199 |
| db(min) | 194 |
| Da(min) | 247 |
| Da(max) | 266 |
| Db(min) | 267 |
| Ca(min) | 10 |
| Cb(min) | 16 |
| ra(max) | 2.5 |
| rb(max) | 2 |
| Value | |
| e | 0.43 |
| Y | 1.4 |
| Yo | 0.8 |