Tapered Roller Bearing

33000 Series-33024

| | |
|---|---|
| Designation | **33024** |
| Principal dimensions（mm） | |
| d1 | 120 |
| D | 180 |
| B | 48 |
| Basic load ratings（KN） | |
| dyc(Cr) | 292 |
| stc(Cor) | 540 |
| Pu | 56 |
| Speed ratings（rpm） | |
| Speed Ratings | 2600 |
| Limiting Speed | 3400 |
| Weight(Kg) | 4.20 |
| ISO335 | |
| Dimensions (ABMA) | 2DE |
| Dimensions （mm） | |
| d | 120 |
| d1） | 149 |
| B | 48 |
| C | 38 |
| r1,2(min) | 2.5 |
| r3,4(min) | **2** |
| a | 36 |
| Abutment and fillet dimensions （mm） | |
| da(max) | 132 |
| db(min) | 131 |
| Da(min) | 160 |
| Da(max) | 170 |
| Db(min) | 171 |
| Ca(min) | 6 |
| Cb(min) | 10 |
| ra(max) | **2** |
| rb(max) | **2** |
| Value | |
| e | 0.3 |
| Y | **2** |
| Yo | 1.1 |