

31324T146DB

Dimensions and Parameters



| | |
|--------------------------------|-------------|
| Designation | 31324T146DB |
| Boundary dimensions [mm] | |
| d | 120 |
| D | 260 |
| T | 146 |
| Load ratings [kN] | |
| dyn Cr | 935 |
| stat Cor | 1400 |
| Fatigue load limit [kN] | |
| pu | 146 |
| Speed ratings [rpm] | |
| grease | 1400 |
| Oil | 2400 |
| Mass | |
| kg | 35 |
| Bearing dimensions | |
| c | 134 |
| r1.2 min | 4 |
| r5 min | 1 |
| Abutment and fillet dimensions | |
| db max | 135 |
| Db min | 244 |
| Cb max | 26 |
| ra max | 3 |
| rc max | 1 |

Paired Single Row Tapered Roller Bearings (Back to Back)

Calculation factors

| | |
|----------------|------|
| e | 0.93 |
| Y1 | 0.81 |
| Y2 | 1.2 |
| Y _o | 0.9 |