

30330

Dimensions and Parameters



Designation

| | |
|--------|---------|
| DIN720 | 30330 |
| ISO355 | T2GB150 |

Boundary dimensions(mm)

| | |
|-----------|-----|
| d | 150 |
| D | 320 |
| B | 65 |
| C | 55 |
| T | 72 |
| r1,r2 min | 5 |
| r3,r4 min | 4 |
| a | 60 |

Speed ratings

| | |
|--------|------|
| grease | 1100 |
| oil | 1600 |

Load ratings[kN]

| | |
|----------|------|
| dyn Cr | 800 |
| stat Cor | 1020 |

Calculation factors

| | |
|----|------|
| e | 0.35 |
| Y | 1.74 |
| Y0 | 0.96 |

Abutment and fillet

dimensions(mm)

| | |
|--------|-----|
| Da max | 189 |
| db min | 168 |

Single Row Tapered Roller Bearings (Metric Series)

| | |
|-----------|------|
| Da min | 273 |
| Db min | 292 |
| Ca min | 9 |
| Cb min | 17 |
| Mass (kg) | 25.5 |