

30236**Dimensions and Parameters**

Designation

| | |
|--------|---------|
| DIN720 | 30236 |
| ISO355 | T4GB180 |

Boundary dimensions(mm)

| | |
|-----------|-----|
| d | 180 |
| D | 320 |
| B | 52 |
| C | 43 |
| T | 57 |
| r1,r2 min | 5 |
| r3,r4 min | 4 |
| a | 62 |

Speed ratings

| | |
|--------|------|
| grease | 1000 |
| oil | 1500 |

Load ratings[kN]

| | |
|----------|-----|
| dyn Cr | 570 |
| stat Cor | 800 |

Calculation factors

| | |
|----|------|
| e | 0.45 |
| Y | 1.33 |
| Y0 | 0.73 |

Abutment and fillet

dimensions(mm)

| | |
|--------|-----|
| Da max | 211 |
| db min | 198 |

Single Row Tapered Roller Bearings (Metric Series)

| | |
|-----------|------|
| Da min | 278 |
| Db min | 297 |
| Ca min | 9 |
| Cb min | 14 |
| Mass (kg) | 17.9 |