

32032X**Dimensions and Parameters**

Designation

| | |
|--------|---------|
| DIN720 | 32032X |
| ISO355 | T4EC160 |

Boundary dimensions(mm)

| | |
|-----------|-----|
| d | 160 |
| D | 240 |
| B | 51 |
| C | 38 |
| T | 51 |
| r1,r2 min | 3 |
| r3,r4 min | 2.5 |
| a | 53 |

Speed ratings

| | |
|--------|------|
| grease | 1300 |
| oil | 1800 |

Load ratings[kN]

| | |
|----------|-----|
| dyn Cr | 425 |
| stat Cor | 750 |

Calculation factors

| | |
|----|------|
| e | 0.46 |
| Y | 1.31 |
| Y0 | 0.72 |

Abutment and fillet

dimensions(mm)

| | |
|--------|-----|
| Da max | 175 |
| db min | 172 |

Single Row Tapered Roller Bearings (Metric Series)

| | |
|-----------|------|
| Da min | 213 |
| Db min | 231 |
| Ca min | 8 |
| Cb min | 13 |
| Mass (kg) | 7.78 |