

32960**Dimensions and Parameters**

Designation

| | |
|--------|-------|
| DIN720 | 32960 |
| ISO355 | -- |

Boundary dimensions(mm)

| | |
|-----------|-----|
| d | 300 |
| D | 420 |
| B | 76 |
| C | 57 |
| T | 76 |
| r1,r2 min | 4 |
| r3,r4 min | 3 |
| a | -- |

Speed ratings

| | |
|--------|-----|
| grease | 700 |
| oil | 950 |

Load ratings[kN]

| | |
|----------|------|
| dyn Cr | 930 |
| stat Cor | 2040 |

Calculation factors

| | |
|----|------|
| e | 0.39 |
| Y | 1.5 |
| Y0 | 0.8 |

Abutment and fillet

dimensions(mm)

| | |
|--------|-----|
| Da max | 314 |
| db min | 324 |

Single Row Tapered Roller Bearings (Metric Series)

| | |
|-----------|------|
| Da min | 406 |
| Db min | 405 |
| Ca min | -- |
| Cb min | -- |
| Mass (kg) | 31.3 |