

K-43131/K-43312**Dimensions and Parameters**

| | |
|--------------|-----------------|
| Designations | K-43131/K-43312 |
| Series | 43000 |

Boundary dimensions[mm]

| | |
|----------|---------------|
| d | 33.338,1.3125 |
| D | 79.375 |
| T | 25.4 |
| d1 | 55.5 |
| B | 24.074 |
| C | 17.462 |
| r1.2 min | 3.5 |
| r3.4 min | 1.5 |
| a | 23 |

Load ratings(KN)

| | |
|-----------|------|
| Dynmic Cr | 67.1 |
| stat Cor | 71 |

Fatigue load

| | |
|----|-----|
| pu | 8.3 |
|----|-----|

Speed ratings[rpm]

| | |
|----------|------|
| 油润滑 | 5000 |
| grease | 6700 |
| Mass(kg) | 0.58 |

Abutment and fillet

dimensions[mm]

| | |
|--------|------|
| da max | 42 |
| db min | 45.5 |
| Da min | 61 |

Single Row Tapered Roller Bearings (Inch series)

| | |
|--------|------|
| Da max | 71.5 |
| Db min | 73 |
| Cb min | 4 |
| Ca min | 7.5 |
| ra max | 3 |
| rb max | 1 |

Calculation factors

| | |
|----|------|
| e | 0.68 |
| Y | 0.88 |
| Y0 | 0.5 |