

K-EE168400/K-168500**Dimensions and Parameters**

| | |
|--------------|---------------------|
| Designations | K-EE168400/K-168500 |
| Series | 168000 |

Boundary dimensions [mm]

| | |
|----------|------------------|
| d | 1016.000,40.0000 |
| D | 1270 |
| T | 101.6 |
| d1 | 1131 |
| B | 101.6 |
| C | 66.675 |
| r1.2 min | 9.7 |
| r3.4 min | 9.7 |
| a | 229 |

Load ratings (KN)

| | |
|-----------|------|
| Dynmic Cr | 2750 |
| stat Cor | 7500 |

Fatigue load

| | |
|----|-----|
| pu | 465 |
|----|-----|

Speed ratings [rpm]

| | |
|----------|-----|
| 油润滑 | 170 |
| grease | 240 |
| Mass(kg) | 275 |

Abutment and fillet

dimensions [mm]

| | |
|--------|------|
| da max | 1087 |
| db min | 1054 |
| Da min | 1184 |

Single Row Tapered Roller Bearings (Inch series)

| | |
|--------|------|
| Da max | 1232 |
| Db min | 1214 |
| Cb min | 18 |
| Ca min | 34.5 |
| ra max | 9 |
| rb max | 9 |

Calculation factors

| | |
|----|-----|
| e | 0.5 |
| Y | 1.2 |
| Y0 | 0.7 |