

K-M274449/K-M275410**Dimensions and Parameters**

| | |
|--------------|---------------------|
| Designations | K-M274449/K-M275410 |
| Series | M276400 |

Boundary dimensions [mm]

| | |
|----------|------------------|
| d | 536.575, 21.1250 |
| D | 761.873 |
| T | 146.05 |
| d1 | 641 |
| B | 146.05 |
| C | 114.3 |
| r1.2 min | 6.4 |
| r3.4 min | 6.4 |
| a | 134 |

Load ratings (KN)

| | |
|-----------|------|
| Dynmic Cr | 3360 |
| stat Cor | 8000 |

Fatigue load

| | |
|----|-----|
| pu | 550 |
|----|-----|

Speed ratings [rpm]

| | |
|----------|-----|
| 油润滑 | 380 |
| grease | 500 |
| Mass(kg) | 208 |

Abutment and fillet

dimensions [mm]

| | |
|--------|-------|
| da max | 582 |
| db min | 563.5 |
| Da min | 685 |

Single Row Tapered Roller Bearings (Inch series)

| | |
|--------|------|
| Da max | 735 |
| Db min | 726 |
| Cb min | 22 |
| Ca min | 31.5 |
| ra max | 6 |
| rb max | 6 |

Calculation factors

| | |
|----|------|
| e | 0.33 |
| Y | 1.8 |
| Y0 | 1 |