

K-25877/K-25820**Dimensions and Parameters**

| | |
|--------------|-----------------|
| Designations | K-25877/K-25820 |
| Series | 25800 |

Boundary dimensions [mm]

| | |
|----------|----------------|
| d | 34.925, 1.3750 |
| D | 73.025 |
| T | 23.812 |
| d1 | 52.5 |
| B | 24.608 |
| C | 19.05 |
| r1.2 min | 1.5 |
| r3.4 min | 2.3 |
| a | 15 |

Load ratings (KN)

| | |
|-----------|------|
| Dynmic Cr | 72.1 |
| stat Cor | 88 |

Fatigue load

| | |
|----|----|
| pu | 10 |
|----|----|

Speed ratings [rpm]

| | |
|----------|------|
| 油润滑 | 5300 |
| grease | 7000 |
| Mass(kg) | 0.47 |

Abutment and fillet

dimensions [mm]

| | |
|--------|------|
| da max | 44 |
| db min | 42.5 |
| Da min | 62 |

Single Row Tapered Roller Bearings (Inch series)

| | |
|--------|------|
| Da max | 63.5 |
| Db min | 67 |
| Cb min | 5 |
| Ca min | 4.5 |
| ra max | 1 |
| rb max | 2 |

Calculation factors

| | |
|----|-----|
| e | 0.3 |
| Y | 2 |
| Y0 | 1.1 |