

**K-2580/K-2520****Dimensions and Parameters**

|              |               |
|--------------|---------------|
| Designations | K-2580/K-2520 |
| Series       | 2500          |

## Boundary dimensions [mm]

|          |                |
|----------|----------------|
| d        | 31.750, 1.2500 |
| D        | 66.421         |
| T        | 25.4           |
| d1       | 48.4           |
| B        | 25.357         |
| C        | 20.638         |
| r1.2 min | 0.8            |
| r3.4 min | 3.3            |
| a        | 17             |

## Load ratings (KN)

|           |      |
|-----------|------|
| Dynmic Cr | 69.3 |
| stat Cor  | 81.5 |

## Fatigue load

|    |      |
|----|------|
| pu | 9.15 |
|----|------|

## Speed ratings [rpm]

|          |      |
|----------|------|
| 油润滑      | 5600 |
| grease   | 7500 |
| Mass(kg) | 0.4  |

## Abutment and fillet

## dimensions [mm]

|        |    |
|--------|----|
| da max | 40 |
| db min | 38 |
| Da min | 58 |

## Single Row Tapered Roller Bearings (Inch series)

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|        |     |
|--------|-----|
| Da max | 55  |
| Db min | 63  |
| Cb min | 3   |
| Ca min | 4.5 |
| ra max | 0.6 |
| rb max | 3   |

### Calculation factors

|    |      |
|----|------|
| e  | 0.27 |
| Y  | 2.2  |
| Y0 | 1.3  |