

**K-33287/K-33472****Dimensions and Parameters**

|              |                 |
|--------------|-----------------|
| Designations | K-33287/K-33472 |
| Series       | 33000           |

## Boundary dimensions[mm]

|          |                      |
|----------|----------------------|
| d        | 73.025,2.8750(cont.) |
| D        | 120                  |
| T        | 29.794               |
| d1       | 94.1                 |
| B        | 30.162               |
| C        | 23.444               |
| r1.2 min | 3.5                  |
| r3.4 min | 0.8                  |
| a        | 26                   |

## Load ratings(KN)

|           |     |
|-----------|-----|
| Dynmic Cr | 123 |
| stat Cor  | 190 |

## Fatigue load

|    |    |
|----|----|
| pu | 22 |
|----|----|

## Speed ratings[rpm]

|          |      |
|----------|------|
| 油润滑      | 3000 |
| grease   | 4000 |
| Mass(kg) | 1.3  |

## Abutment and fillet

## dimensions[mm]

|        |     |
|--------|-----|
| da max | 81  |
| db min | 86  |
| Da min | 101 |

## Single Row Tapered Roller Bearings (Inch series)

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|        |       |
|--------|-------|
| Da max | 112.5 |
| Db min | 111   |
| Cb min | 5     |
| Ca min | 6     |
| ra max | 3     |
| rb max | 0.6   |

### Calculation factors

|    |      |
|----|------|
| e  | 0.44 |
| Y  | 1.35 |
| Y0 | 0.8  |