

**K-14130/K-14283****Dimensions and Parameters**

|              |                 |
|--------------|-----------------|
| Designations | K-14130/K-14283 |
| Series       | 140000          |

## Boundary dimensions [mm]

|          |                |
|----------|----------------|
| d        | 33.338, 1.3125 |
| D        | 72.085         |
| T        | 22.385         |
| d1       | 50.7           |
| B        | 19.583         |
| C        | 19.415         |
| r1.2 min | 3.5            |
| r3.4 min | 2.3            |
| a        | 18             |

## Load ratings (KN)

|           |      |
|-----------|------|
| Dynmic Cr | 53.9 |
| stat Cor  | 67   |

## Fatigue load

|    |      |
|----|------|
| pu | 7.35 |
|----|------|

## Speed ratings [rpm]

|          |      |
|----------|------|
| 油润滑      | 5600 |
| grease   | 7500 |
| Mass(kg) | 0.42 |

## Abutment and fillet

## dimensions [mm]

|        |    |
|--------|----|
| da max | 43 |
| db min | 45 |
| Da min | 56 |

## Single Row Tapered Roller Bearings (Inch series)

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|        |     |
|--------|-----|
| Da max | 63  |
| Db min | 63  |
| Cb min | 3   |
| Ca min | 3.5 |
| ra max | 3   |
| rb max | 2   |

### Calculation factors

|    |      |
|----|------|
| e  | 0.37 |
| Y  | 1.6  |
| Y0 | 0.9  |