

**K-36690/K-36620****Dimensions and Parameters**

|              |                 |
|--------------|-----------------|
| Designations | K-36690/K-36620 |
| Series       | 36600           |

## Boundary dimensions [mm]

|          |                 |
|----------|-----------------|
| d        | 146.050, 5.7500 |
| D        | 193.675         |
| T        | 28.575          |
| d1       | 170             |
| B        | 28.575          |
| C        | 23.02           |
| r1.2 min | 1.5             |
| r3.4 min | 1.5             |
| a        | 34              |

## Load ratings (KN)

|           |     |
|-----------|-----|
| Dynmic Cr | 176 |
| stat Cor  | 360 |

## Fatigue load

|    |    |
|----|----|
| pu | 36 |
|----|----|

## Speed ratings [rpm]

|          |      |
|----------|------|
| 油润滑      | 1600 |
| grease   | 2200 |
| Mass(kg) | 2.3  |

## Abutment and fillet

## dimensions [mm]

|        |       |
|--------|-------|
| da max | 157   |
| db min | 156.5 |
| Da min | 180   |

## Single Row Tapered Roller Bearings (Inch series)

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|        |     |
|--------|-----|
| Da max | 183 |
| Db min | 186 |
| Cb min | 5   |
| Ca min | 5.5 |
| ra max | 1   |
| rb max | 1   |

### Calculation factors

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