

K-3982/K-3920**Dimensions and Parameters**

| | |
|--------------|---------------|
| Designations | K-3982/K-3920 |
| Series | 3900 |

Boundary dimensions [mm]

| | |
|----------|----------------|
| d | 63.500, 2.5000 |
| D | 112.712 |
| T | 30.162 |
| d1 | 87.8 |
| B | 30.048 |
| C | 23.812 |
| r1.2 min | 3.5 |
| r3.4 min | 3.5 |
| a | 25 |

Load ratings (KN)

| | |
|-----------|-----|
| Dynmic Cr | 123 |
| stat Cor | 183 |

Fatigue load

| | |
|----|------|
| pu | 21.2 |
|----|------|

Speed ratings [rpm]

| | |
|----------|------|
| 油润滑 | 3200 |
| grease | 4300 |
| Mass(kg) | 1.25 |

Abutment and fillet

dimensions [mm]

| | |
|--------|------|
| da max | 75 |
| db min | 76.5 |
| Da min | 96 |

Single Row Tapered Roller Bearings (Inch series)

| | |
|--------|-----|
| Da max | 100 |
| Db min | 105 |
| Cb min | 4 |
| Ca min | 6 |
| ra max | 3 |
| rb max | 3 |

Calculation factors

| | |
|----|-----|
| e | 0.4 |
| Y | 1.5 |
| Y0 | 0.8 |