

K-782/K-772**Dimensions and Parameters**

| | |
|--------------|-------------|
| Designations | K-782/K-772 |
| Series | 775 |

Boundary dimensions [mm]

| | |
|----------|-----------------|
| d | 104.775, 4.1250 |
| D | 180.975 |
| T | 47.625 |
| d1 | 139 |
| B | 48.006 |
| C | 38.1 |
| r1.2 min | 3.5 |
| r3.4 min | 3.3 |
| a | 39 |

Load ratings (KN)

| | |
|-----------|-----|
| Dynmic Cr | 308 |
| stat Cor | 480 |

Fatigue load

| | |
|----|----|
| pu | 52 |
|----|----|

Speed ratings [rpm]

| | |
|----------|------|
| 油润滑 | 1800 |
| grease | 2600 |
| Mass(kg) | 4.95 |

Abutment and fillet

dimensions [mm]

| | |
|--------|-------|
| da max | 118 |
| db min | 117.5 |
| Da min | 152 |

Single Row Tapered Roller Bearings (Inch series)

| | |
|--------|-------|
| Da max | 167.5 |
| Db min | 166 |
| Cb min | 7 |
| Ca min | 9.5 |
| ra max | 3 |
| rb max | 3 |

Calculation factors

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