

K-663/K-652**Dimensions and Parameters**

| | |
|--------------|-------------|
| Designations | K-663/K-652 |
| Series | 655 |

Boundary dimensions [mm]

| | |
|----------|---------------|
| d | 82.550,3.2500 |
| D | 152.4 |
| T | 41.275 |
| d1 | 114 |
| B | 4.1275 |
| C | 31.75 |
| r1.2 min | 3.5 |
| r3.4 min | 3.3 |
| a | 32 |

Load ratings (KN)

| | |
|-----------|-----|
| Dynmic Cr | 220 |
| stat Cor | 320 |

Fatigue load

| | |
|----|------|
| pu | 35.5 |
|----|------|

Speed ratings [rpm]

| | |
|----------|------|
| 油润滑 | 2200 |
| grease | 3200 |
| Mass(kg) | 3.15 |

Abutment and fillet

dimensions [mm]

| | |
|--------|-----|
| da max | 96 |
| db min | 96 |
| Da min | 125 |

Single Row Tapered Roller Bearings (Inch series)

| | |
|--------|-------|
| Da max | 139.5 |
| Db min | 138 |
| Cb min | 6 |
| Ca min | 9.5 |
| ra max | 3 |
| rb max | 3 |

Calculation factors

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