

K-H617049/K-H617010**Dimensions and Parameters**

| | |
|--------------|---------------------|
| Designations | K-H617049/K-H617010 |
| Series | H-617000 |

Boundary dimensions [mm]

| | |
|----------|---------------|
| d | 85.725,3.3750 |
| D | 142.138 |
| T | 42.862 |
| d1 | 115 |
| B | 42.862 |
| C | 34.133 |
| r1.2 min | 4.8 |
| r3.4 min | 3 |
| a | 34 |

Load ratings (KN)

| | |
|-----------|-----|
| Dynmic Cr | 224 |
| stat Cor | 375 |

Fatigue load

| | |
|----|------|
| pu | 41.5 |
|----|------|

Speed ratings [rpm]

| | |
|----------|------|
| 油润滑 | 2200 |
| grease | 3200 |
| Mass(kg) | 2.7 |

Abutment and fillet

dimensions [mm]

| | |
|--------|-----|
| da max | 95 |
| db min | 102 |
| Da min | 121 |

Single Row Tapered Roller Bearings (Inch series)

| | |
|--------|-------|
| Da max | 129.5 |
| Db min | 136 |
| Cb min | 8 |
| Ca min | 8.5 |
| ra max | 4 |
| rb max | 2.5 |

Calculation factors

| | |
|----|------|
| e | 0.43 |
| Y | 1.4 |
| Y0 | 0.8 |