

**K-33281/K-33462****Dimensions and Parameters**

Designations	K-33281/K-33462
Series	33000

## Boundary dimensions [mm]

d	71.438, 2.8125
D	117.475
T	30.162
d1	94.1
B	30.162
C	23.812
r1.2 min	3.5
r3.4 min	3.3
a	27

## Load ratings (KN)

Dynmic Cr	123
stat Cor	190

## Fatigue load

pu	22
----	----

## Speed ratings [rpm]

油润滑	3000
grease	4000
Mass(kg)	1.25

## Abutment and fillet

## dimensions [mm]

da max	84.5
db min	84.5
Da min	101

## Single Row Tapered Roller Bearings (Inch series)

---

Da max	105
Db min	111
Cb min	5
Ca min	6
ra max	3
rb max	3

### Calculation factors

e	0.44
Y	1.35
Y0	0.8