

# K-42381/K-42584

## Dimensions and Parameters



Designations	K-42381/K-42584
Series	42000

### Boundary dimensions[mm]

d	96.838,3.8125
D	148.43
T	28.575
d1	122
B	28.971
C	21.433
r1.2 min	3.5
r3.4 min	3
a	31

### Load ratings(KN)

Dynmic Cr	130
stat Cor	196

### Fatigue load

pu	22
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### Speed ratings[rpm]

油润滑	2200
grease	3200
Mass(kg)	1.65

### Abutment and fillet

#### dimensions[mm]

da max	107
db min	110.5
Da min	131

## Single Row Tapered Roller Bearings (Inch series)

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Da max	135.5
Db min	141
Cb min	6
Ca min	7
ra max	3
rb max	2.5

### Calculation factors

e	0.5
Y	1.2
Y0	0.7