

**K-37425/K-37625****Dimensions and Parameters**

Designations	K-37425/K-37625
Series	37000

## Boundary dimensions [mm]

d	107.950, 4.2500
D	158.75
T	23.03
d1	132
B	21.438
C	15.875
r1.2 min	3.5
r3.4 min	3.3
a	37

## Load ratings (KN)

Dynmic Cr	101
stat Cor	163

## Fatigue load

pu	18.6
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## Speed ratings [rpm]

油润滑	1900
grease	2800
Mass(kg)	1.4

## Abutment and fillet

## dimensions [mm]

da max	120
db min	122
Da min	140

## Single Row Tapered Roller Bearings (Inch series)

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Da max	145
Db min	149
Cb min	4
Ca min	7
ra max	3
rb max	3

### Calculation factors

e	0.6
Y	1
Y0	0.6