

**K-L865547/K-L565512****Dimensions and Parameters**

Designations	K-L865547/K-L565512
Series	L865500

## Boundary dimensions [mm]

d	381.000,15.0000
D	479.425
T	49.212
d1	431
B	47.625
C	34.925
r1.2 min	6.4
r3.4 min	3.3
a	92

## Load ratings (KN)

Dynmic Cr	594
stat Cor	1500

## Fatigue load

pu	120
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## Speed ratings [rpm]

油润滑	600
grease	800
Mass(kg)	20

## Abutment and fillet

## dimensions [mm]

da max	406
db min	405.5
Da min	448

## Single Row Tapered Roller Bearings (Inch series)

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Da max	461.5
Db min	463
Cb min	9
Ca min	14
ra max	6
rb max	3

### Calculation factors

e	0.5
Y	1.2
Y0	0.7