

**K-38880/K-38820****Dimensions and Parameters**

Designations	K-38880/K-38820
Series	38800

## Boundary dimensions [mm]

d	263.525, 10.3750
D	325.438
T	28.575
d1	294
B	28.575
C	25.4
r1.2 min	1.5
r3.4 min	1.5
a	49

## Load ratings (KN)

Dynmic Cr	220
stat Cor	550

## Fatigue load

pu	49
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## Speed ratings [rpm]

油润滑	900
grease	1300
Mass(kg)	53

## Abutment and fillet

## dimensions [mm]

da max	282
db min	576
Da min	307

## Single Row Tapered Roller Bearings (Inch series)

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Da max	312.5
Db min	313
Cb min	4
Ca min	3
ra max	1
rb max	1

### Calculation factors

e	0.37
Y	1.6
Y0	0.9