

**K-566/K-563****Dimensions and Parameters**

Designations	K-566/K-563
Series	565

## Boundary dimensions [mm]

d	69.850, 2.7500
D	127
T	36.512
d1	97.6
B	36.17
C	28.575
r1.2 min	3.5
r3.4 min	3.3
a	28

## Load ratings (KN)

Dynmic Cr	176
stat Cor	255

## Fatigue load

pu	31
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## Speed ratings [rpm]

油润滑	2800
grease	3800
Mass(kg)	1.85

## Abutment and fillet

## dimensions [mm]

da max	83
db min	83
Da min	109

## Single Row Tapered Roller Bearings (Inch series)

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Da max	114
Db min	119
Cb min	5
Ca min	7.5
ra max	3
rb max	3

### Calculation factors

e	0.37
Y	1.6
Y0	0.9