

**K-68450/K-68712****Dimensions and Parameters**

Designations	K-68450/K-68712
Series	68000

## Boundary dimensions [mm]

d	114.300,4.5000
D	180.975
T	34.925
d1	144
B	31.75
C	25.4
r1.2 min	3.5
r3.4 min	3.3
a	40

## Load ratings (KN)

Dynmic Cr	183
stat Cor	280

## Fatigue load

pu	30
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## Speed ratings [rpm]

油润滑	1800
grease	2600
Mass(kg)	2.95

## Abutment and fillet

## dimensions [mm]

da max	129
db min	128.5
Da min	158

## Single Row Tapered Roller Bearings (Inch series)

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Da max	167
Db min	170
Cb min	4
Ca min	9.5
ra max	3
rb max	3

### Calculation factors

e	0.5
Y	1.2
Y0	0.7