

**K-48190/K-48120****Dimensions and Parameters**

Designations	K-48190/K-48120
Series	48100

## Boundary dimensions [mm]

d	107.950, 4.2500
D	161.925
T	34.925
d1	136
B	34.925
C	26.988
r1.2 min	3.5
r3.4 min	3.3
a	38

## Load ratings (KN)

Dynmic Cr	183
stat Cor	320

## Fatigue load

pu	35.5
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## Speed ratings [rpm]

油润滑	1900
grease	2800
Mass(kg)	2.45

## Abutment and fillet

## dimensions [mm]

da max	119
db min	122
Da min	141

## Single Row Tapered Roller Bearings (Inch series)

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Da max	148.5
Db min	155
Cb min	5
Ca min	7.5
ra max	3
rb max	3

### Calculation factors

e	0.5
Y	1.2
Y0	0.7