

**K-47487/K-47420****Dimensions and Parameters**

Designations	K-47487/K-47420
Series	47400

## Boundary dimensions [mm]

d	69.850, 2.7500
D	120
T	32.525
d1	94.3
B	32.545
C	26.195
r1.2 min	3.5
r3.4 min	3.3
a	25

## Load ratings (KN)

Dynmic Cr	154
stat Cor	228

## Fatigue load

pu	27
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## Speed ratings [rpm]

油润滑	3000
grease	4000
Mass(kg)	1.5

## Abutment and fillet

## dimensions [mm]

da max	81
db min	83
Da min	105

## Single Row Tapered Roller Bearings (Inch series)

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Da max	107.5
Db min	113
Cb min	6
Ca min	6
ra max	3
rb max	3

### Calculation factors

e	0.35
Y	1.7
Y0	0.9