

**K-31594/K-31520****Dimensions and Parameters**

Designations	K-31594/K-31520
Series	31500

## Boundary dimensions [mm]

d	34.925, 1.3750
D	76.2
T	29.37
d1	55.6
B	28.575
C	23.812
r1.2 min	1.5
r3.4 min	3.3
a	20

## Load ratings (KN)

Dynmic Cr	85.8
stat Cor	106

## Fatigue load

pu	12
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## Speed ratings [rpm]

油润滑	5000
grease	6700
Mass(kg)	0.63

## Abutment and fillet

## dimensions [mm]

da max	44
db min	43
Da min	62

## Single Row Tapered Roller Bearings (Inch series)

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Da max	64.5
Db min	71
Cb min	4
Ca min	5.5
ra max	1
rb max	3

### Calculation factors

e	0.4
Y	1.5
Y0	0.8