

**K-53178/K-53377****Dimensions and Parameters**

Designations	K-53178/K-53377
Series	53000

## Boundary dimensions [mm]

d	44.450, 1.7500
D	95.25
T	30.958
d1	69.4
B	28.3
C	20.638
r1.2 min	2
r3.4 min	2.3
a	30

## Load ratings (KN)

Dynmic Cr	88
stat Cor	96.5

## Fatigue load

pu	11.6
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## Speed ratings [rpm]

油润滑	3800
grease	5000
Mass(kg)	0.96

## Abutment and fillet

## dimensions [mm]

da max	53
db min	54
Da min	72

## Single Row Tapered Roller Bearings (Inch series)

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Da max	85.5
Db min	89
Cb min	4
Ca min	10
ra max	1.5
rb max	2

### Calculation factors

e	0.75
Y	0.8
Y0	0.45