

**K-53162/K-53375****Dimensions and Parameters**

Designations	K-53162/K-53375
Series	53000

## Boundary dimensions [mm]

d	41.275, 1.6250 (CONT.)
D	95.25
T	30.958
d <sub>1</sub>	69.4
B	28.3
C	20.638
r <sub>1.2</sub> min	1.5
r <sub>3.4</sub> min	0.8
a	30

## Load ratings (KN)

Dynmic Cr	88
stat Cor	96.5

## Fatigue load

p <sub>u</sub>	11.6
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## Speed ratings [rpm]

油润滑	3800
grease	5000
Mass (kg)	0.98

## Abutment and fillet

## dimensions [mm]

da max	53
db min	49.5
Da min	72

## Single Row Tapered Roller Bearings (Inch series)

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Da max	88.5
Db min	89
Cb min	4
Ca min	10
ra max	1
rb max	0.6

### Calculation factors

e	0.75
Y	0.8
Y0	0.45