

**K-3585/K-3525****Dimensions and Parameters**

Designations	K-3585/K-3525
Series	3500

## Boundary dimensions [mm]

d	41.275, 1.6250 (CONT.)
D	87.312
T	30.162
d1	63.1
B	30.886
C	23.812
r1.2 min	1.5
r3.4 min	3.3
a	30

## Load ratings (KN)

Dynmic Cr	102
stat Cor	132

## Fatigue load

pu	15
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## Speed ratings [rpm]

油润滑	4500
grease	6000
Mass(kg)	0.85

## Abutment and fillet

## dimensions [mm]

da max	53
db min	48.5
Da min	73

## Single Row Tapered Roller Bearings (Inch series)

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Da max	75.5
Db min	80
Cb min	4
Ca min	6
ra max	1
rb max	3

### Calculation factors

e	0.31
Y	1.9
Y0	1.1