

**K-25577/K-25522****Dimensions and Parameters**

Designations	K-25577/K-25522
Series	25500

## Boundary dimensions [mm]

d	42.875, 1.6880
D	83.058
T	23.876
d1	62.5
B	25.4
C	19.114
r1.2 min	3.5
r3.4 min	2
a	17

## Load ratings (KN)

Dynmic Cr	80.9
stat Cor	106

## Fatigue load

pu	12
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## Speed ratings [rpm]

油润滑	4500
grease	6000
Mass(kg)	0.57

## Abutment and fillet

## dimensions [mm]

da max	53
db min	56.5
Da min	71

## Single Row Tapered Roller Bearings (Inch series)

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Da max	74
Db min	76
Cb min	5
Ca min	4.5
ra max	3
rb max	1.5

### Calculation factors

e	0.33
Y	1.8
Y0	1