

**K-28520/K-28521****Dimensions and Parameters**

Designations	K-28520/K-28521
Series	28500

## Boundary dimensions[mm]

d	50.800,2.0000
D	92.075
T	24.608
d1	72.1
B	25.4
C	19.854
r1.2 min	3.5
r3.4 min	0.8
a	20

## Load ratings(KN)

Dynmic Cr	85.8
stat Cor	118

## Fatigue load

pu	13.4
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## Speed ratings[rpm]

油润滑	4000
grease	5300
Mass(kg)	0.72

## Abutment and fillet

## dimensions[mm]

da max	61
db min	63
Da min	79

## Single Row Tapered Roller Bearings (Inch series)

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Da max	85
Db min	86
Cb min	5
Ca min	4.5
ra max	3
rb max	0.6

### Calculation factors

e	0.37
Y	1.6
Y0	0.9