

**K-527/K-522****Dimensions and Parameters**

Designations	K-527/K-522
Series	525

## Boundary dimensions [mm]

d	44.500, 1.7500(cont.)
D	101.6
T	34.925
d1	72.9
B	36.068
C	26.988
r1.2 min	3.5
r3.4 min	3.3
a	22

## Load ratings (KN)

Dynmic Cr	151
stat Cor	190

## Fatigue load

pu	22.8
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## Speed ratings [rpm]

油润滑	3800
grease	5000
Mass(kg)	1.35

## Abutment and fillet

## dimensions [mm]

da max	61
db min	56.5
Da min	87

## Single Row Tapered Roller Bearings (Inch series)

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Da max	89.5
Db min	94
Cb min	6
Ca min	7.5
ra max	3
rb max	3

### Calculation factors

e	0.28
Y	2.1
Y0	1.1