

**K-528R/K-522****Dimensions and Parameters**

Designations	K-528R/K-522
Series	525

## Boundary dimensions [mm]

d	47.625, 1.8750
D	101.6
T	34.925
d1	72.9
B	36.068
C	26.988
r1.2 min	8
r3.4 min	3.3
a	22

## Load ratings (KN)

Dynmic Cr	151
stat Cor	190

## Fatigue load

pu	22.8
----	------

## Speed ratings [rpm]

油润滑	3800
grease	5000
Mass(kg)	1.3

## Abutment and fillet

## dimensions [mm]

da max	61
db min	69
Da min	87

## Single Row Tapered Roller Bearings (Inch series)

---

Da max	89.5
Db min	94
Cb min	6
Ca min	7.5
ra max	7
rb max	3

### Calculation factors

e	0.28
Y	2.1
Y0	1.1