

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
----	------

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)

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