

# K-419/K-414

## Dimensions and Parameters



Designations	K-419/K-414
Series	415

### Boundary dimensions[mm]

d	41.275,1.6250(CONT.)
D	88.5
T	26.988
d1	58.8
B	29.083
C	22.225
r1.2 min	3.5
r3.4 min	1.5
a	17

### Load ratings(KN)

Dynmic Cr	101
stat Cor	114

### Fatigue load

pu	13.4
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### Speed ratings[rpm]

油润滑	4800
grease	6300
Mass(kg)	0.81

### Abutment and fillet

#### dimensions[mm]

da max	49
db min	53
Da min	73

## Single Row Tapered Roller Bearings (Inch series)

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Da max	80.5
Db min	78
Cb min	5
Ca min	4.5
ra max	3
rb max	1

### Calculation factors

e	0.26
Y	2.3
Y0	1.3