

**K-438/K-432****Dimensions and Parameters**

Designations	K-438/K-432
Series	435

## Boundary dimensions [mm]

d	44.450, 1.7500
D	95.25
T	27.783
d1	64.7
B	29.9
C	22.225
r1.2 min	3.5
r3.4 min	2.3
a	18

## Load ratings (KN)

Dynmic Cr	105
stat Cor	125

## Fatigue load

pu	14.6
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## Speed ratings [rpm]

油润滑	4300
grease	5600
Mass(kg)	0.93

## Abutment and fillet

## dimensions [mm]

da max	55
db min	56.5
Da min	79

## Single Row Tapered Roller Bearings (Inch series)

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Da max	85.5
Db min	84
Cb min	5
Ca min	5.5
ra max	3
rb max	2

### Calculation factors

e	0.28
Y	2.1
Y0	1.1