

**K-L102849/K-L102810****Dimensions and Parameters**

Designations	K-L102849/K-L102810
Series	L102800

## Boundary dimensions [mm]

d	44.450,1.7500
D	73.025
T	18.258
d1	58.5
B	18.258
C	15.083
r1.2 min	1.5
r3.4 min	1.5
a	14

## Load ratings (KN)

Dynmic Cr	48.4
stat Cor	67

## Fatigue load

pu	7.35
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## Speed ratings [rpm]

油润滑	5000
grease	6700
Mass(kg)	0.29

## Abutment and fillet

## dimensions [mm]

da max	51
db min	52.5
Da min	65

## Single Row Tapered Roller Bearings (Inch series)

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Da max	65
Db min	68
Cb min	3
Ca min	3
ra max	1
rb max	1

### Calculation factors

e	0.31
Y	1.9
Y0	1.1