

**K-L814749/K-L814710****Dimensions and Parameters**

Designations	K-L814749/K-L814710
Series	L814700

## Boundary dimensions [mm]

d	76.200,3.0000
D	109.538
T	19.05
d1	94.6
B	19.05
C	15.083
r1.2 min	1.5
r3.4 min	1.5
a	24

## Load ratings (KN)

Dynmic Cr	58.3
stat Cor	102

## Fatigue load

pu	11.2
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## Speed ratings [rpm]

油润滑	3000
grease	4000
Mass(kg)	0.57

## Abutment and fillet

## dimensions [mm]

da max	85
db min	85
Da min	98

## Single Row Tapered Roller Bearings (Inch series)

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Da max	100.5
Db min	105
Cb min	3
Ca min	3.5
ra max	1
rb max	1

### Calculation factors

e	0.5
Y	1.2
Y0	0.7