

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)

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