

K-L44649/K-L44610**Dimensions and Parameters**

Designations	K-L44649/K-L44610
Series	L44600

Boundary dimensions [mm]

d	26.988, 1.0625
D	50.292
T	14.224
d1	38.2
B	14.732
C	10.668
r1.2 min	0.8
r3.4 min	1.3
a	11

Load ratings (KN)

Dynmic Cr	26
stat Cor	30

Fatigue load

pu	3.05
----	------

Speed ratings [rpm]

油润滑	7500
grease	10000
Mass(kg)	0.11

Abutment and fillet

dimensions [mm]

da max	33
db min	38
Da min	43.5

Single Row Tapered Roller Bearings (Inch series)

Da max	43.5
Db min	47
Cb min	2
Ca min	3.5
ra max	3
rb max	1

Calculation factors

e	0.37
Y	1.6
Y0	0.9