

**K-LL687949/K-LL687910****Dimensions and Parameters**

Designations	K-LL687949/K-LL687910
Series	LL687900

## Boundary dimensions [mm]

d	977.900,38.5000
D	1130.3
T	66.675
d1	1046
B	63.5
C	47.625
r1.2 min	6.4
r3.4 min	6.4
a	184

## Load ratings (KN)

Dynmic Cr	1450
stat Cor	4400

## Fatigue load

pu	285
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## Speed ratings [rpm]

油润滑	180
grease	260
Mass(kg)	100

## Abutment and fillet

## dimensions [mm]

da max	1021
db min	1008
Da min	1086

## Single Row Tapered Roller Bearings (Inch series)

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Da max	1100
Db min	1100
Cb min	9
Ca min	19
ra max	6
rb max	6

### Calculation factors

e	0.44
Y	1.35
Y0	0.8