

**K-LM501349/K-LM501311****Dimensions and Parameters**

Designations	K-LM501349/K-LM501311
Series	LM501300

## Boundary dimensions [mm]

d	41.275, 1.6250
D	73.431
T	23.012
d1	56.6
B	19.812
C	18.186
r1.2 min	3.5
r3.4 min	2.3
a	16

## Load ratings (KN)

Dynmic Cr	55
stat Cor	69.5

## Fatigue load

pu	7.8
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## Speed ratings [rpm]

油润滑	4800
grease	6300
Mass(kg)	0.37

## Abutment and fillet

## dimensions [mm]

da max	48
db min	53.5

## Single Row Tapered Roller Bearings (Inch series)

Da min	64
Da max	65
Db min	69
Cb min	4
Ca min	4.5
ra max	3
rb max	2

### Calculation factors

e	0.4
Y	1.5
Y0	0.8