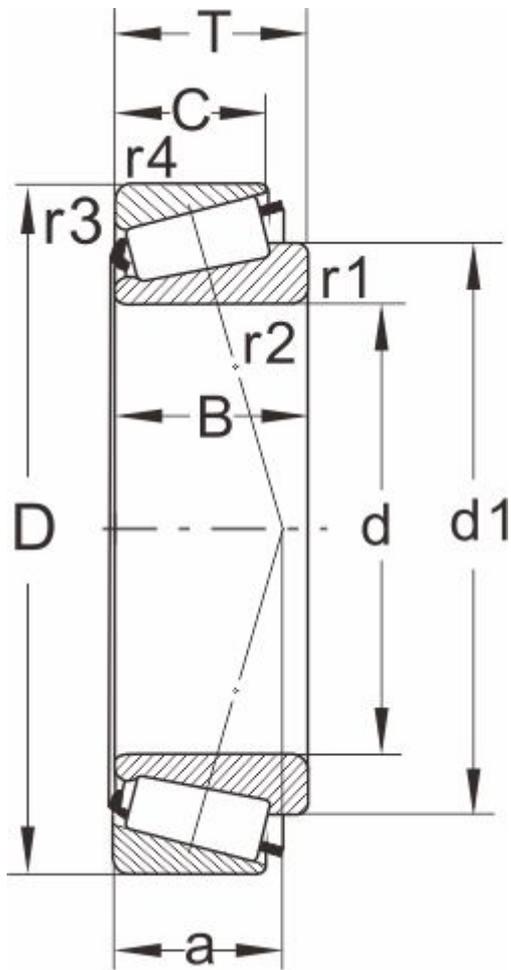


**K-LM300849/K-LM300811****Dimensions and Parameters**

Designations	K-LM300849/K-LM300811
Series	LM501300

## Boundary dimensions [mm]

d	40.988, 1.6137
D	67.975
T	17.5
d1	54.3
B	18
C	13.5
r1.2 min	3.6
r3.4 min	1.5
a	14

## Load ratings (KN)

Dynmic Cr	44
stat Cor	58.5

## Fatigue load

pu	6.3
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## Speed ratings [rpm]

油润滑	5300
grease	7000
Mass(kg)	0.24

## Abutment and fillet

## dimensions [mm]

da max	48
db min	53

## Single Row Tapered Roller Bearings (Inch series)

Da min	64
Da max	60
Db min	64
Cb min	3
Ca min	4
ra max	3.5
rb max	1

### Calculation factors

e	0.35
Y	1.7
Y0	0.9