

**K-LM451349/K-LM451310****Dimensions and Parameters**

Designations	K-LM451349/K-LM451310
Series	LM451300

## Boundary dimensions [mm]

d	266.700, 10.5000
D	355.6
T	57.15
d1	310
B	57.15
C	44.45
r1.2 min	3.5
r3.4 min	3.3
a	62

## Load ratings (KN)

Dynmic Cr	644
stat Cor	1400

## Fatigue load

pu	125
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## Speed ratings [rpm]

油润滑	850
grease	1200
Mass(kg)	15.5

## Abutment and fillet

## dimensions [mm]

da max	285
db min	283.5

## Single Row Tapered Roller Bearings (Inch series)

Da min	329
Da max	339
Db min	343
Cb min	10
Ca min	12.5
ra max	3
rb max	3

### Calculation factors

e	0.35
Y	1.7
Y0	0.9