

**K-LM377449/K-LM377410****Dimensions and Parameters**

Designations	K-LM377449/K-LM377410
Series	LM377400

## Boundary dimensions [mm]

d	558.800, 22.0000
D	736
T	104.775
d1	640
B	104.775
C	80.962
r1.2 min	6.4
r3.4 min	6.4
a	130

## Load ratings (KN)

Dynmic Cr	2330
stat Cor	5700

## Fatigue load

pu	405
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## Speed ratings [rpm]

油润滑	380
grease	500
Mass(kg)	115

## Abutment and fillet

## dimensions [mm]

da max	595
db min	572

## Single Row Tapered Roller Bearings (Inch series)

Da min	680
Da max	723
Db min	707
Cb min	17
Ca min	23.5
ra max	6
rb max	6

### Calculation factors

e	0.35
Y	1.7
Y0	0.9