

**K-LM245833/K-LM245810****Dimensions and Parameters**

Designations	K-LM245833/K-LM245810
Series	LM245800

## Boundary dimensions [mm]

d	220.878, 8.6960
D	317.5
T	47.625
d1	268
B	52.338
C	36.512
r1.2 min	3.3
r3.4 min	3.3
a	49

## Load ratings (KN)

Dynmic Cr	523
stat Cor	980

## Fatigue load

pu	90
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## Speed ratings [rpm]

油润滑	900
grease	1300
Mass(kg)	12.5

## Abutment and fillet

## dimensions [mm]

da max	249
db min	336

## Single Row Tapered Roller Bearings (Inch series)

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Da min	296
Da max	301.5
Db min	304
Cb min	8
Ca min	11
ra max	3
rb max	3

### Calculation factors

e	0.31
Y	1.9
Y0	1.1