

**K-LM241148/K-LM241110****Dimensions and Parameters**

Designations	K-LM241148/K-LM241110
Series	LM241100

## Boundary dimensions [mm]

d	203.987,8.0310
D	276.225
T	42.662
d1	237
B	46.038
C	34.133
r1.2 min	3.5
r3.4 min	3.3
a	45

## Load ratings (KN)

Dynmic Cr	391
stat Cor	780

## Fatigue load

pu	73.5
----	------

## Speed ratings [rpm]

油润滑	1000
grease	1500
Mass(kg)	7.25

## Abutment and fillet

## dimensions [mm]

da max	220
db min	220

## Single Row Tapered Roller Bearings (Inch series)

Da min	257
Da max	260.5
Db min	265
Cb min	6
Ca min	8.5
ra max	3
rb max	3

### Calculation factors

e	0.31
Y	1.9
Y0	1.1