

K-LM245848/K-LM245810**Dimensions and Parameters**

Designations	K-LM245848/K-LM245810
Series	LM245800

Boundary dimensions[mm]

d	231.775,9.1250
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	920
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Speed ratings[rpm]

油润滑	900
grease	1300
Mass(kg)	10.5

Abutment and fillet

dimensions[mm]

da max	249
db min	247.5

Single Row Tapered Roller Bearings (Inch series)

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