

K-LM603049/K-LM603011**Dimensions and Parameters**

Designations	K-LM603049/K-LM603011
Series	LM603000

Boundary dimensions [mm]

d	45.242, 1.7812
D	77.788
T	19.842
d1	60.9
B	19.842
C	15.08
r1.2 min	3.5
r3.4 min	0.8
a	17

Load ratings (KN)

Dynmic Cr	53.9
stat Cor	68.5

Fatigue load

pu	7.8
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Speed ratings [rpm]

油润滑	4800
grease	6300
Mass(kg)	0.37

Abutment and fillet

dimensions [mm]

da max	52
db min	57.5

Single Row Tapered Roller Bearings (Inch series)

Da min	68
Da max	71
Db min	74
Cb min	4
Ca min	4.5
ra max	3
rb max	0.6

Calculation factors

e	0.43
Y	1.4
Y0	0.8