

K-LM503349/K-LM503310**Dimensions and Parameters**

Designations	K-LM503349/K-LM503310
Series	LM503300

Boundary dimensions[mm]

d	45.987,1.8105
D	74.976
T	18
d1	60.4
B	18
C	14
r1.2 min	2.3
r3.4 min	1.5
a	16

Load ratings(KN)

Dynmic Cr	50.1
stat Cor	71

Fatigue load

pu	7.65
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Speed ratings[rpm]

油润滑	4800
grease	6300
Mass(kg)	0.31

Abutment and fillet

dimensions[mm]

da max	53
db min	55.5

Single Row Tapered Roller Bearings (Inch series)

Da min	67
Da max	67
Db min	91
Cb min	2
Ca min	4
ra max	2
rb max	1

Calculation factors

e	0.4
Y	1.5
Y0	0.8