

K-LM814849A/K-LM814810**Dimensions and Parameters**

Designations	K-LM814849A/K-LM814810
Series	LM814800

Boundary dimensions [mm]

d	77.788,3.0625
D	117.475
T	25.4
d1	98.7
B	25.4
C	19.05
r1.2 min	3.5
r3.4 min	3.3
a	28

Load ratings (KN)

Dynmic Cr	101
stat Cor	163

Fatigue load

pu	18.6
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Speed ratings [rpm]

油润滑	2800
grease	3800
Mass(kg)	0.93

Abutment and fillet

dimensions [mm]

da max	86
db min	91

Single Row Tapered Roller Bearings (Inch series)

Da min	104
Da max	105
Db min	113
Cb min	4
Ca min	6
ra max	3
rb max	3

Calculation factors

e	0.5
Y	1.2
Y0	0.7