

K-LM742747A/K-LM742710**Dimensions and Parameters**

Designations	K-LM742747A/K-LM742710
Series	LM742700

Boundary dimensions [mm]

d	216.713, 8.5320
D	285.75
T	46.038
d1	253
B	49.212
C	34.925
r1.2 min	3.5
r3.4 min	3.3
a	60

Load ratings (KN)

Dynmic Cr	352
stat Cor	780

Fatigue load

pu	69.5
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Speed ratings [rpm]

油润滑	1000
grease	1500
Mass(kg)	7.85

Abutment and fillet

dimensions [mm]

da max	230
db min	233

Single Row Tapered Roller Bearings (Inch series)

Da min	261
Da max	270
Db min	277
Cb min	7
Ca min	11
ra max	3
rb max	3

Calculation factors

e	0.48
Y	1.25
Y0	0.7