

K-LM451347/K-M451310**Dimensions and Parameters**

Designations	K-LM451347/K-M451310
Series	LM451300

Boundary dimensions [mm]

d	265.000,10.4331
D	355.6
T	57.15
d1	310
B	62
C	44.45
r1.2 min	3.5
r3.4 min	3.3
a	62

Load ratings (KN)

Dynmic Cr	644
stat Cor	1400

Fatigue load

pu	125
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Speed ratings [rpm]

油润滑	850
grease	1200
Mass(kg)	16

Abutment and fillet

dimensions [mm]

da max	285
db min	282
Da min	329

Single Row Tapered Roller Bearings (Inch series)

Da max	339
Db min	343
Cb min	10
Ca min	12.5
ra max	3
rb max	3

Calculation factors

e	0.35
Y	1.7
Y0	0.9