

K-HM813849/K-HM813811**Dimensions and Parameters**

Designations	K-HM813849/K- HM813811
Series	HM813800

Boundary dimensions [mm]

d	71.438,2.8125
D	127
T	36.512
d1	99.1
B	36.512
C	26.988
r1.2 min	3.5
r3.4 min	1.5
a	32

Load ratings (KN)

Dynmic Cr	165
stat Cor	236

Fatigue load

pu	28
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Speed ratings [rpm]

油润滑	2800
grease	3800
Mass(kg)	1.9

Abutment and fillet

dimensions [mm]

da max	84.5
db min	84.5

Single Row Tapered Roller Bearings (Inch series)

Da min	106
Da max	118
Db min	120
Cb min	6
Ca min	9.5
ra max	3
rb max	1

Calculation factors

e	0.5
Y	1.2
Y0	0.7