

K-HM807049/K-HM807010**Dimensions and Parameters**

Designations	K-HM807049/K-HM807010
Series	HM807000

Boundary dimensions [mm]

d	53.975, 2.1250
D	104.775
T	36.512
d1	81
B	36.512
C	28.575
r1.2 min	3.5
r3.4 min	3.3
a	29

Load ratings (KN)

Dynmic Cr	145
stat Cor	204

Fatigue load

pu	22.8
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Speed ratings [rpm]

油润滑	3400
grease	4500
Mass(kg)	1.4

Abutment and fillet

dimensions [mm]

da max	63
db min	66.5

Single Row Tapered Roller Bearings (Inch series)

Da min	85
Da max	92.5
Db min	100
Cb min	6
Ca min	7.5
ra max	3
rb max	3

Calculation factors

e	0.48
Y	1.25
Y0	0.7