

**K-HM807044/K-HM807010****Dimensions and Parameters**

Designations	K-HM807044/K-HM807010
Series	HM808000

## Boundary dimensions[mm]

d	49.212,1.9375
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	28

## 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)	1.55

## Abutment and fillet

## dimensions[mm]

da max	63
db min	62

## 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