

K-HM88649/K-HM88610**Dimensions and Parameters**

Designations	K-HM88649/K-HM88610
Series	HM88600

Boundary dimensions[mm]

d	34.925,1.3750
D	72.233
T	25.4
d1	55.9
B	25.4
C	19.842
r1.2 min	2.3
r3.4 min	2.3
a	20

Load ratings(KN)

Dynmic Cr	67.1
stat Cor	90

Fatigue load

pu	10
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Speed ratings[rpm]

油润滑	5000
grease	6700
Mass(kg)	0.5

Abutment and fillet

dimensions[mm]

da max	42
db min	44.5
Da min	57

Single Row Tapered Roller Bearings (Inch series)

Da max	62.5
Db min	68
Cb min	5
Ca min	5.5
ra max	2
rb max	2

Calculation factors

e	0.54
Y	1.1
Y0	0.6