

K-HM911245/K-HM911210**Dimensions and Parameters**

Designations	K-HM911245/K-HM911210
Series	HM911200

Boundary dimensions[mm]

d	60.325,2.3750
D	130.175
T	36.512
d1	97.2
B	33.338
C	23.812
r1.2 min	5
r3.4 min	3.3
a	40

Load ratings(KN)

Dynmic Cr	151
stat Cor	180

Fatigue load

pu	22.4
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Speed ratings[rpm]

油润滑	2600
grease	3600
Mass(kg)	2.1

Abutment and fillet

dimensions[mm]

da max	74
db min	76.5

Single Row Tapered Roller Bearings (Inch series)

Da min	102
Da max	117.5
Db min	124
Cb min	4
Ca min	12.5
ra max	4
rb max	3

Calculation factors

e	0.83
Y	0.72
Y0	0.4