

K-HM907643/K-HM907614**Dimensions and Parameters**

Designations	K-HM907643/K-HM907614
Series	HM907600

Boundary dimensions [mm]

d	50.800,2.0000(cont.)
D	111.125
T	30.162
d1	85.6
B	28.575
C	20.638
r1.2 min	3.5
r3.4 min	3.3
a	36

Load ratings (KN)

Dynmic Cr	105
stat Cor	140

Fatigue load

pu	16.3
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Speed ratings [rpm]

油润滑	3000
grease	4000
Mass(kg)	1.35

Abutment and fillet

dimensions [mm]

da max	65
db min	63.5

Single Row Tapered Roller Bearings (Inch series)

Da min	83
Da max	98.5
Db min	103
Cb min	4
Ca min	9.5
ra max	3
rb max	3

Calculation factors

e	0.88
Y	0.68
Y0	0.4