

K-H913842/K-H913810**Dimensions and Parameters**

Designations	K-H913842/K-H913810
Series	H913800

Boundary dimensions [mm]

d	61.912, 2.4375
D	146.05
T	41.275
d1	109
B	39.688
C	25.4
r1.2 min	3.5
r3.4 min	3.3
a	44

Load ratings (KN)

Dynmic Cr	198
stat Cor	236

Fatigue load

pu	2.9
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Speed ratings [rpm]

油润滑	2200
grease	3200
Mass(kg)	3.2

Abutment and fillet

dimensions [mm]

da max	83
db min	75.5
Da min	116

Single Row Tapered Roller Bearings (Inch series)

Da max	133
Db min	138
Cb min	6
Ca min	15.5
ra max	3
rb max	3

Calculation factors

e	0.79
Y	0.76
Y0	0.4