

K-HM89446/K-HM89410**Dimensions and Parameters**

Designations	K-HM89446/K-HM89410
Series	HM89400

Boundary dimensions [mm]

d	34.925, 1.3750
D	76.2
T	29.93
d1	59.3
B	28.575
C	23.02
r1.2 min	3.5
r3.4 min	3.3
a	23

Load ratings (KN)

Dynmic Cr	78.1
stat Cor	106

Fatigue load

pu	11.8
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Speed ratings [rpm]

油润滑	4800
grease	6300
Mass(kg)	0.66

Abutment and fillet

dimensions [mm]

da max	44
db min	47
Da min	58

Single Row Tapered Roller Bearings (Inch series)

Da max	64.5
Db min	72
Cb min	3
Ca min	6
ra max	3
rb max	3

Calculation factors

e	0.54
Y	1.1
Y0	0.6