

**K-HM89443/K-HM89410****Dimensions and Parameters**

Designations	K-HM89443/K-HM89410
Series	HM89400

## Boundary dimensions [mm]

d	33.338, 1.3125
D	76.2
T	29.37
d1	59.3
B	28.575
C	23.02
r1.2 min	0.8
r3.4 min	3.3
a	23

## Load ratings (KN)

Dynmic Cr	78.1
stat Cor	106

## Fatigue load

pu	11.8
----	------

## Speed ratings [rpm]

油润滑	4800
grease	6300
Mass(kg)	0.68

## Abutment and fillet

## dimensions [mm]

da max	44
db min	40
Da min	58

## Single Row Tapered Roller Bearings (Inch series)

---

Da max	64.5
Db min	72
Cb min	3
Ca min	3
ra max	0.6
rb max	3

### Calculation factors

e	0.54
Y	1.1
Y0	0.6