

K-HM803249/K-HM903210**Dimensions and Parameters**

Designations	K-HM803249/K-HM903210
Series	HM903200

Boundary dimensions [mm]

d	44.450, 1.7500
D	95.25
T	30.958
d1	71.6
B	28.575
C	22.225
r1.2 min	3.5
r3.4 min	0.8
a	30

Load ratings (KN)

Dynmic Cr	101
stat Cor	122

Fatigue load

pu	14.3
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Speed ratings [rpm]

油润滑	3600
grease	4800
Mass(kg)	1

Abutment and fillet

dimensions [mm]

da max	53
db min	57

Single Row Tapered Roller Bearings (Inch series)

Da min	71
Da max	88
Db min	90
Cb min	4
Ca min	8.5
ra max	3
rb max	0.6

Calculation factors

e	0.75
Y	0.8
Y0	0.45