

K-HM220149/K-HM220110**Dimensions and Parameters**

Designations	K-HM220149/K-HM220110
Series	HM220100

Boundary dimensions [mm]

d	99.975, 3.9360
D	156.975
T	42
d1	128
B	42
C	34
r1.2 min	8
r3.4 min	3.5
a	32

Load ratings (KN)

Dynmic Cr	246
stat Cor	400

Fatigue load

pu	43
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Speed ratings [rpm]

油润滑	2000
grease	3000
Mass(kg)	2.9

Abutment and fillet

dimensions [mm]

da max	111
db min	122.5

Single Row Tapered Roller Bearings (Inch series)

Da min	140
Da max	143.5
Db min	151
Cb min	7
Ca min	8
ra max	7
rb max	3

Calculation factors

e	0.33
Y	1.8
Y0	1