

K-HM624749/K-HM624710**Dimensions and Parameters**

Designations	K-HM624749/K-HM624710
Series	HM624700

Boundary dimensions [mm]

d	120.650,4.7500
D	190.5
T	46.038
d1	157
B	46.038
C	34.925
r1.2 min	3.5
r3.4 min	1.5
a	42

Load ratings (KN)

Dynmic Cr	314
stat Cor	540

Fatigue load

pu	57
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Speed ratings [rpm]

油润滑	1700
grease	2400
Mass(kg)	4.85

Abutment and fillet

dimensions [mm]

da max	135
db min	131

Single Row Tapered Roller Bearings (Inch series)

Da min	167
Da max	180
Db min	182
Cb min	8
Ca min	11
ra max	3
rb max	1

Calculation factors

e	0.43
Y	1.4
Y0	0.8