

K-HM518445/K-HM518410**Dimensions and Parameters**

Designations	K-HM518445/K-HM518410
Series	HM5181400

Boundary dimensions [mm]

d	88.900,3.5000
D	152.4
T	39.688
d1	120
B	39.688
C	30.162
r1.2 min	6.4
r3.4 min	3.3
a	33

Load ratings (KN)

Dynmic Cr	242
stat Cor	355

Fatigue load

pu	39
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Speed ratings [rpm]

油润滑	2000
grease	3000
Mass(kg)	2.85

Abutment and fillet

dimensions [mm]

da max	102
db min	108.5

Single Row Tapered Roller Bearings (Inch series)

Da min	135
Da max	139
Db min	146
Cb min	7
Ca min	9.5
ra max	6
rb max	3

Calculation factors

e	0.4
Y	1.5
Y0	0.8