

K-42381/K-42584**Dimensions and Parameters**

Designations	K-42381/K-42584
Series	42000

Boundary dimensions [mm]

d	96.838, 3.8125
D	148.43
T	28.575
d1	122
B	28.971
C	21.433
r1.2 min	3.5
r3.4 min	3
a	31

Load ratings (KN)

Dynmic Cr	130
stat Cor	196

Fatigue load

pu	22
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Speed ratings [rpm]

油润滑	2200
grease	3200
Mass(kg)	1.65

Abutment and fillet

dimensions [mm]

da max	107
db min	110.5
Da min	131

Single Row Tapered Roller Bearings (Inch series)

Da max	135.5
Db min	141
Cb min	6
Ca min	7
ra max	3
rb max	2.5

Calculation factors

e	0.5
Y	1.2
Y0	0.7