

K-33281/K-33462

Dimensions and Parameters



Designations	K-33281/K-33462
Series	33000

Boundary dimensions[mm]

d	71.438,2.8125
D	117.475
T	30.162
d1	94.1
B	30.162
C	23.812
r1.2 min	3.5
r3.4 min	3.3
a	27

Load ratings(KN)

Dynmic Cr	123
stat Cor	190

Fatigue load

pu	22
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Speed ratings[rpm]

油润滑	3000
grease	4000
Mass(kg)	1.25

Abutment and fillet

dimensions[mm]

da max	84.5
db min	84.5
Da min	101

Single Row Tapered Roller Bearings (Inch series)

Da max	105
Db min	111
Cb min	5
Ca min	6
ra max	3
rb max	3

Calculation factors

e	0.44
Y	1.35
Y0	0.8