

K-3780/K-3720**Dimensions and Parameters**

Designations	K-3780/K-3720
Series	3700

Boundary dimensions[mm]

d	50.800,2.0000
D	93.264
T	30.162
d1	71.2
B	30.302
C	23.812
r1.2 min	3.5
r3.4 min	3.3
a	22

Load ratings(KN)

Dynmic Cr	110
stat Cor	146

Fatigue load

pu	17
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Speed ratings[rpm]

油润滑	4000
grease	5300
Mass(kg)	0.87

Abutment and fillet

dimensions[mm]

da max	60
db min	63
Da min	80

Single Row Tapered Roller Bearings (Inch series)

Da max	81.5
Db min	87
Cb min	4
Ca min	6
ra max	3
rb max	3

Calculation factors

e	0.33
Y	1.8
Y0	1