

K-24780/K-24720**Dimensions and Parameters**

Designations	K-24780/K-24720
Series	24700

Boundary dimensions [mm]

d	41.275, 1.6250
D	76.2
T	22.225
d1	57.7
B	23.03
C	17.462
r1.2 min	3.5
r3.4 min	0.8
a	17

Load ratings (KN)

Dynmic Cr	68.2
stat Cor	86.5

Fatigue load

pu	9.65
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Speed ratings [rpm]

油润滑	5000
grease	6700
Mass(kg)	0.43

Abutment and fillet

dimensions [mm]

da max	48
db min	48
Da min	65

Single Row Tapered Roller Bearings (Inch series)

Da max	64
Db min	71
Cb min	4
Ca min	4.5
ra max	3
rb max	0.6

Calculation factors

e	0.4
Y	1.5
Y0	0.8