

K-18790/K-18720**Dimensions and Parameters**

Designations	K-18790/K-18720
Series	18700

Boundary dimensions [mm]

d	50.800,2.0000
D	85
T	17.462
d1	66
B	17.462
C	13.495
r1.2 min	3.5
r3.4 min	1.5
a	16

Load ratings (KN)

Dynmic Cr	50.1
stat Cor	65.5

Fatigue load

pu	7.35
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Speed ratings [rpm]

油润滑	4300
grease	5600
Mass(kg)	0.37

Abutment and fillet

dimensions [mm]

da max	59
db min	63
Da min	75

Single Row Tapered Roller Bearings (Inch series)

Da max	77
Db min	79
Cb min	3
Ca min	3.5
ra max	3
rb max	1

Calculation factors

e	0.4
Y	1.5
Y0	0.8