

K-18690/K-18620**Dimensions and Parameters**

Designations	K-18690/K-18620
Series	18600

Boundary dimensions[mm]

d	46.038,1.8125
D	79.375
T	17.462
d1	60.3
B	17.462
C	13.495
r1.2 min	2.8
r3.4 min	1.5
a	15

Load ratings(KN)

Dynmic Cr	49.5
stat Cor	62

Fatigue load

pu	6.95
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Speed ratings[rpm]

油润滑	4800
grease	6300
Mass(kg)	0.33

Abutment and fillet

dimensions[mm]

da max	53
db min	56.5
Da min	69

Single Row Tapered Roller Bearings (Inch series)

Da max	71.5
Db min	73
Cb min	3
Ca min	3.5
ra max	2.5
rb max	1

Calculation factors

e	0.37
Y	1.6
Y0	0.9