

K-47490/K-47420**Dimensions and Parameters**

Designations	K-47490/K-47420
Series	47400

Boundary dimensions[mm]

d	71.438,2.8125
D	120
T	32.545
d1	94.3
B	32.545
C	26.195
r1.2 min	3.5
r3.4 min	3.3
a	25

Load ratings(KN)

Dynmic Cr	154
stat Cor	228

Fatigue load

pu	27
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Speed ratings[rpm]

油润滑	3000
grease	4000
Mass(kg)	1.45

Abutment and fillet

dimensions[mm]

da max	84.5
db min	84.5
Da min	105

Single Row Tapered Roller Bearings (Inch series)

Da max	107.5
Db min	113
Cb min	6
Ca min	6
ra max	3
rb max	3

Calculation factors

e	0.35
Y	1.7
Y0	0.9