

K-47890/K-47820**Dimensions and Parameters**

Designations	K-47890/K-47820
Series	47800

Boundary dimensions [mm]

d	92.075, 3.6250
D	146.05
T	33.338
d1	120
B	34.925
C	26.195
r1.2 min	3.5
r3.4 min	3.3
a	32

Load ratings (KN)

Dynmic Cr	165
stat Cor	270

Fatigue load

pu	30.5
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Speed ratings [rpm]

油润滑	2200
grease	3200
Mass(kg)	2.1

Abutment and fillet

dimensions [mm]

da max	105
db min	105.5
Da min	128

Single Row Tapered Roller Bearings (Inch series)

Da max	133
Db min	139
Cb min	6
Ca min	7
ra max	3
rb max	3

Calculation factors

e	0.44
Y	1.35
Y0	0.8