

K-497/K-493**Dimensions and Parameters**

Designations	K-497/K-493
Series	495

Boundary dimensions [mm]

d	85.725, 3.3750
D	136.525
T	30.162
d1	109
B	29.769
C	22.225
r1.2 min	3.5
r3.4 min	3.3
a	29

Load ratings (KN)

Dynmic Cr	145
stat Cor	220

Fatigue load

pu	25.5
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Speed ratings [rpm]

油润滑	2400
grease	3400
Mass(kg)	1.55

Abutment and fillet

dimensions [mm]

da max	95
db min	99
Da min	119

Single Row Tapered Roller Bearings (Inch series)

Da max	123.5
Db min	128
Cb min	4
Ca min	7.5
ra max	3
rb max	3

Calculation factors

e	0.44
Y	1.35
Y0	0.8