



H O - H O - K U S , I n c .

T-BOLT CLAMPS

HK49C S E R I E S



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T-BOLT CLAMPS

CLAMP SERIES NUMBER	HK49C320	HK49C325	HK49C420	HK49C425	HK49C520	HK49C535	
Bolt Thread per AS8879	10-32 x 1.750"	10-32 x 2.250"	1/4-28 x 2.500"	1/4-28 x 3.500"	5/16-24 x 3.500"	5/16-24 x 4.000"	
Bolt Material	See Code						
Band Material	301 CRES PER AMS 5518						
Band Gauge	.020"	.020"	.025"	.025"	.040"	.050"	
Minimum Band Width	.500"	.500"	.625"	.625"	.875"	.875"	
Standard Band Width	.625"	.625"	.750"	.750"	.875"	.875"	
Maximum Band Width	1.000"	1.000"	1.500"	1.500"	3.000"	3.000"	
Minimum Diameter	1.250"	1.875"	1.875"	3.500"	3.000"	3.500"	
Center Bolt to Center Trunnion (REF)	.810"	1.190"	1.190"	2.000"	1.620"	2.000"	
Adjustment. Range*	Plus	.050"	.090"	.080"	.140"	.170"	.210"
	Minus	.140"	.250"	.230"	.470"	.310"	.430"

*Smaller diameter clamps have less of an adjustment range.

NUT CODE*

TYPE	DESCRIPTION	Max Temp
A	Self Locking Hex Nut, A-286 CRES, Silver Plated	1200°F
B	Hex Nut, 18-8 CRES, Silver Plated w/Lockwire hole	800°F
C	Hex Nut, 18-8 CRES, Silver Plated	800°F
D	Self Locking Hex Nut, Alloy Steel, Nylon Insert, Cadmium Plated NASM21044	250°F
E	Self Locking Hex Nut, Alloy Steel, Cadmium Plated NASM21045	550°F
F	Self Locking Nut, 18-8 CRES, Nylon Insert, Silver Plated	250°F
G	Self Locking Nut, High Beam Design, 347 CRES, Silver Plated	1200°F
H	Self Locking Nut, 303 or 304 CRES, Silver Plated, Castellated or Elliptical Deformation Lock	800°F

*Please contact Ho-Ho-Kus for additional T-Bolt and Nut options

Resistance spot welds in accordance with AWS D17.2

Smaller size diameter clamps may use a bent T-Bolt

EXAMPLE PART NUMBER:

HK49C325XG-75-925

T-BOLT CODE*

TYPE	DESCRIPTION
V	4037 Alloy Steel, Cadmium Plated, 125 KPSI min
W	431 CRES, 125 KPSI min
X	A-286 CRES per AMS5731, AMS5732, or AMS5737
Y	18-8 CRES, 80 KPSI min
Z	316 CRES, 75 KPSI min