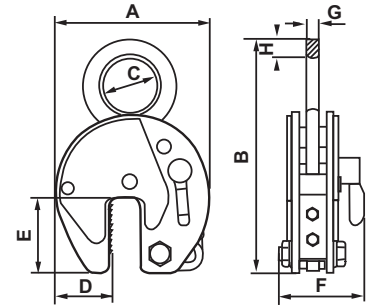


CZ Universal Plate Clamp



- Body of clamp is welded construction
- Can be used to lift plate from horizontal to vertical position and vice versa
- Clamp jaws and pads are manufactured from high tensile steel



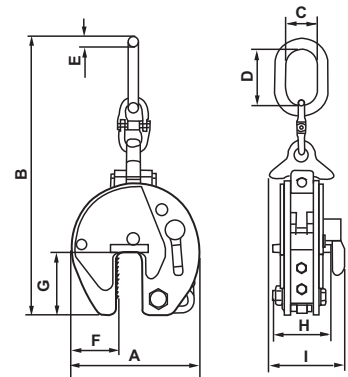
Model	Working Load Limit		Jaw Capacity	Dimensions								Weight	
	Min	Max		A	B	C	D	E	F	G	H		
	lb.	lb.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	lb.
CZ920.5	120	1,100	0 to 5/8	3.898	7.677	1.142	1.299	1.850	1.969	0.393	0.433	3.3	
CZ921.5	350	3,300	0 to 3/4	4.961	8.858	1.969	1.929	2.756	3.228	0.472	0.472	6.6	
CZ922	450	4,400	0 to 1-1/4	7.559	12.283	3.150	2.953	3.780	3.937	0.787	0.787	17.6	
CZ923	675	6,600	0 to 1-1/4	7.559	12.283	3.150	2.953	3.780	3.937	0.787	1.181	22.0	
CZ924	1,100	8,800	0 to 1-1/4	7.756	14.606	3.150	2.677	3.661	5.079	0.787	1.181	26.5	
CZ924/L*	1,100	8,800	1-1/8 to 2-3/8	8.976	15.354	3.150	2.677	3.661	5.079	0.787	1.181	39.7	
CZ926	1,600	13,200	0 to 2	11.535	19.055	3.504	3.740	5.630	5.079	0.984	1.378	46.3	
CZ928	2,150	17,600	0 to 2	11.535	19.370	3.504	3.740	5.630	5.079	0.984	1.654	57.3	
CZ928/L*	2,150	17,600	2 to 4	14.252	20.630	3.504	4.488	5.630	5.079	0.984	1.654	70.5	
CZ9210	3,350	22,000	0 to 2	11.535	21.457	4.331	3.740	5.630	5.472	0.984	1.772	66.1	
CZ9210/L	3,350	22,000	2 to 4	14.252	21.457	4.331	4.488	5.630	5.472	0.984	1.772	81.6	
CZ9215*	6,650	33,000	0 to 2	14.173	24.134	5.118	4.921	6.378	8.031	1.772	2.165	165.3	
CZ9215/L*	6,650	33,000	2 to 4	18.110	26.693	5.118	6.890	6.378	8.031	1.772	2.165	194.0	
CZ9220*	8,850	44,000	0 to 2-1/2	18.189	29.724	5.118	6.496	8.268	9.252	1.772	2.559	271.2	
CZ9220/L*	8,850	44,000	2-1/2 to 5	22.047	31.693	5.118	7.677	8.268	9.252	1.772	2.559	299.8	
CZ9230*	13,250	66,000	0 to 2-1/2	18.189	28.819	2.362	6.496	8.268	11.614	2.559	-	429.9	

*Not Stocked

CX Heavy-Duty Hinged Universal Plate Clamp



- Can be used to lift plate from horizontal to vertical position and vice versa
- Vertically racked plates can be turned over due to the in-built lifting eye and link



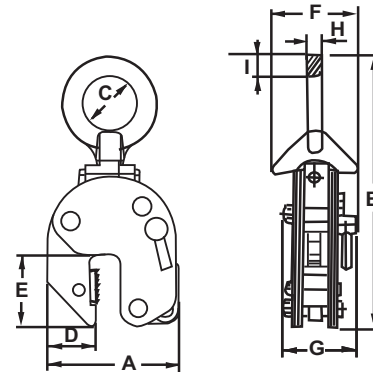
Model	Working Load Limit		Jaw Capacity	Dimensions									Weight	
	Min	Max		A	B	C	D	E	F	G	H	I		
	lb.	lb.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	lb.
CX3	1,000	6,600	0 to 1-1/4	7.756	20.276	2.638	5.433	0.748	2.677	3.661	3.189	4.331	26.5	
CX6	2,650	13,200	0 to 2	11.496	29.016	3.740	6.929	1.102	3.740	5.630	5.394	7.402	83.8	
CX6/L*	2,650	13,200	2 to 4	14.449	30.906	3.858	7.087	1.102	4.528	5.630	5.315	7.402	105.8	
CX8*	3,550	17,600	0 to 2	11.496	29.016	3.858	6.929	1.102	3.740	5.630	5.354	8.268	86.0	
CX8/L*	3,550	17,600	2 to 4	14.449	30.906	3.858	7.087	1.102	4.528	5.630	5.354	8.268	112.4	
CX10*	4,400	22,000	0 to 2	14.173	35.551	4.331	7.677	1.299	4.921	6.378	6.693	8.780	134.5	
CX10/L*	4,400	22,000	2 to 4	17.559	36.260	4.409	7.677	1.299	6.614	6.378	6.693	8.780	167.5	

*Not Stocked

CY Hinged Universal Plate Clamp



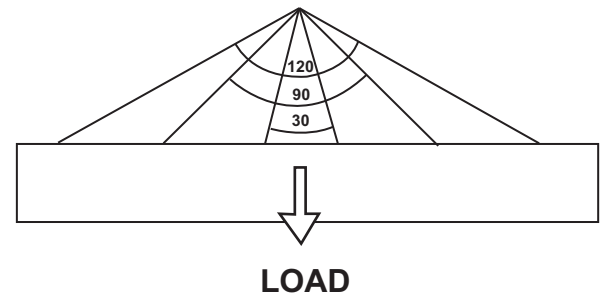
- Can be used to lift plate from horizontal to vertical position and vice versa
- Fitted with a cam operated closing mechanism that can be replaced with a chain pull open/close mechanism



Model	Working Load Limit		Jaw Capacity	Dimensions								
	Min	Max		A	B	C	D	E	F	G	H	I
	lb.	lb.		in.	in.	in.	in.	in.	in.	in.	in.	in.
CY1	450	2,200	0 to 3/4	4.961	10.630	1.969	1.929	2.756	3.740	2.480	0.472	0.906
CY2	900	4,400	0 to 1-1/4	7.559	15.039	3.150	2.953	3.780	5.197	3.622	0.787	1.181
CY3	1,350	6,600	0 to 1-1/4	7.559	15.039	3.150	2.953	3.780	5.197	3.622	0.787	1.181

Safe loads for two clamps

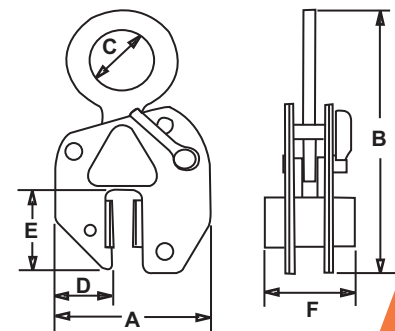
Angle	Model Code		
	CY1	CY2	CY3
degrees	lb.	lb.	lb.
0-30	4,400	8,800	13,200
30-90	2,200	4,400	6,600
90-120	1,100	2,200	3,300



LJ Gentle Grip Clamp



- Designed to lift plates without marking or damaging the surface finish
- Particularly suitable for lifting thin gauge steel plate, aluminum and stainless steel

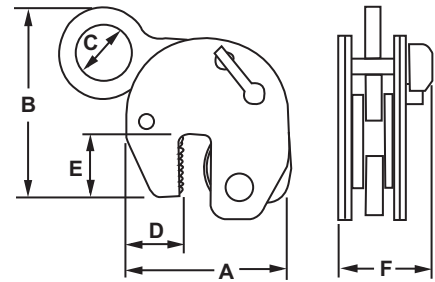


Model	Working Load Limit		Jaw Capacity	Dimensions						Weight
	Min	Max		A	B	C	D	E	F	
	lb.	lb.		in.	in.	in.	in.	in.	in.	
LJ0.5	60	1,100	0 to 3/8	5.000	7.874	2.165	2.047	2.717	2.992	7.7
LJ1.5	400	3,300	0 to 3/4	8.465	13.583	3.346	2.953	5.315	4.646	26.5

TTR Girder Clamp



- Designed to lift and transport structural steel beams in horizontal position
- Clamp designed with the hook as near as possible to the center of gravity of the beam
- Long beams should be lifted using 2 clamps attached to opposite beam flanges



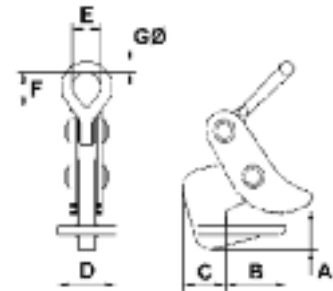
Model	Working Load Limit		Flange	Dimensions						Weight
	Min	Max		A	B	C	D	E	F	
	lb.	lb.	in.	in.	in.	in.	in.	in.	in.	lb.
TTRO.75	90	1,600	1/4 to 5/8	5.375	7.500	2.000	1.750	2.375	3.500	7.7
TTR1.5	350	3,300	1/4 to 1	7.500	10.625	2.625	2.625	3.000	4.875	22.0
TTR3*	700	6,600	1/4 to 1	8.250	9.875	3.500	2.625	3.375	5.000	26.5

*Not Stocked

CH Heavy Duty Horizontal Plate Clamp



- Used in pairs the CH clamp is designed for loading process machines and to lift and transport sheet steel plate in horizontal position
- Standard smooth jaw can be replaced with serrated hardened steel teeth by request
- Designed to be used with 2 legged slings only



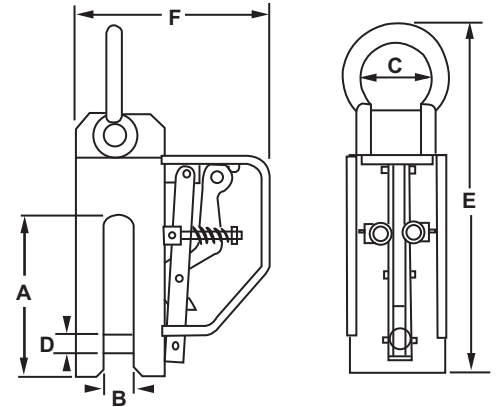
Model	Working Load Limit (per pair)	Jaw Capacity	Dimensions							Weight (per pair)	
			A	B	C	D	E	F	G		
	lb.	in.	in.	in.	in.	in.	in.	in.	in.	in.	lb.
CH1	2,200	1/4 to 1-1/4	1.181	3.228	2.362	3.937	1.260	1.732	0.512	13.2	
CH2	4,400	1/4 to 1-1/4	1.181	3.228	2.362	3.937	1.969	2.874	0.709	24.3	
CH2/L	4,400	3/4 to 2	1.181	3.228	2.362	3.937	1.969	2.874	0.709	26.5	
CH4	8,800	1/4 to 1-1/4	1.575	4.409	3.150	3.937	2.520	3.622	0.984	37.5	
CH4/L	8,800	2 to 4	1.575	4.409	3.150	3.937	2.520	3.622	0.984	50.7	
CH6	13,200	1/4 to 3	2.165	6.772	3.937	5.118	3.543	5.118	1.378	101.4	
CH6/L	13,200	2 to 5	2.165	6.772	3.937	5.118	3.543	5.118	1.378	123.5	
CH8	17,600	1/4 to 3	2.165	6.772	4.134	5.118	3.543	5.118	1.378	116.8	
CH8/L	17,600	2 to 5	2.165	6.772	4.134	5.118	3.543	5.118	1.378	132.3	
CH10	22,000	1/4 to 4	2.559	8.465	4.724	5.906	4.488	5.118	1.378	209.4	
CH10/L	22,000	2 to 6	2.559	8.465	4.724	5.906	4.488	5.118	1.378	238.1	
HH8*	17,600	1/4 to 2	2.165	6.614	4.134	5.118	4.134	5.118	3.543	46.3	
HH8/L	17,600	2 to 4	2.165	6.614	4.134	5.118	3.543	4.488	1.378	61.7	

*Not Stocked

CP Pile Pitching Clamp



- Designed specifically for pitching sheet steel piling
- Perfect designed clamp for heavy construction
- Rope is fitted for easy release from the ground
- These are not designed to extract driven piles, use the PP series clamps for this



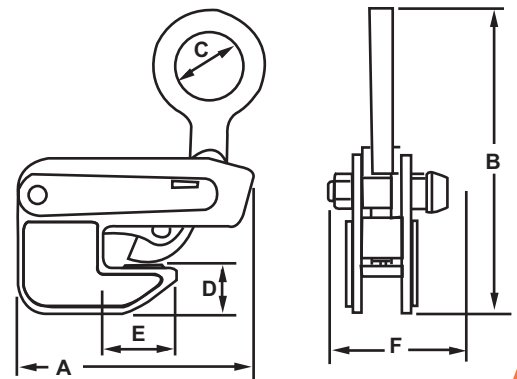
*These clamps are not designed to extract a driven pile and must NOT be used for this under and circumstance.

Model	Working Load Limit	Dimensions						Weight
		A	B	C	D	E	F	
	lb.	in.	in.	in.	in.	in.	in.	lb.
CP2	4,400	8.976	0.787	2.000	0.787	16.750	8.500	41.9
CP3	6,600	8.976	1.024	2.500	1.181	17.875	8.875	50.7
CP5	11,000	8.976	1.378	3.250	1.181	19.875	9.500	72.8

TTG Horizontal Girder Clamp



- Designed to lift and transport structural steel beams in horizontal position
- Fitted with a Camlok spring operated safety lock and is operated by pulling the lock upwards
- Long beams should be lifted using 2 clamps attached to opposite beam flanges



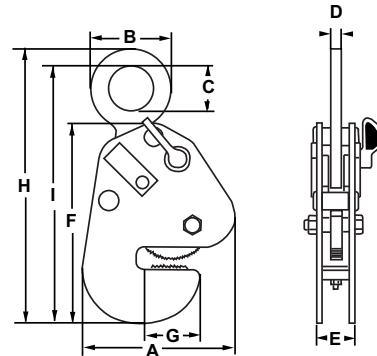
Model	Working Load Limit		Plate	Dimensions						Weight
	Min	Max		A	B	C	D	E	F	
	lb.	lb.	in.	in.	in.	in.	in.	in.	in.	lb.
TTG1.5	200	3,300	0 to 1-1/8	9.000	10.875	3.750	1.750	2.750	4.000	12.1
TTG3	350	6,600	0 to 1-3/8	11.125	11.625	3.125	2.125	2.875	4.500	24.3
TTG4.5*	1,000	9,900	0 to 1-1/2	12.375	13.250	3.500	2.375	3.000	4.625	32.0
TTG7.5*	1,650	16,500	0 to 1-3/4	14.500	15.000	4.375	2.500	3.625	6.625	61.7

*Not Stocked

CG Girder Turning Clamps



- Can be used on Beams, Fabrications, Channels, RSJ's
- Can lift and turn beams up to 90°
- Fitted with a cam/spring operated safety lock
- Long lengths of beam should use 2 clamps

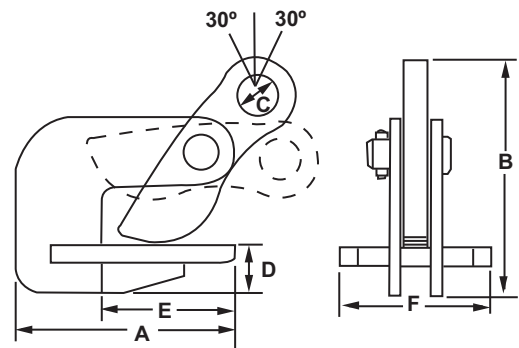


Model	Working Load Limit		Jaw Capacity	Dimensions									Weight
	Min	Max		A	B	C	D	E	F	G	H	I	
	lb.	lb.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	lb.
CG1	250	2,200	0 to 5/8	8.307	3.543	1.969	0.512	1.693	10.354	2.520	13.780	13.268	13.2
CG2	450	4,400	0 to 1-1/4	11.417	5.512	3.150	0.787	2.362	12.480	3.937	18.307	17.126	30.9
CG4	900	8,800	0 to 1-1/4	11.417	6.339	3.504	0.787	3.031	12.835	4.252	20.591	18.976	41.9
CG6	1,350	13,200	7/16 to 2	13.268	6.732	3.504	0.984	4.055	14.764	5.709	21.693	20.630	81.6

THK Horizontal



- Designed to lift and transport structural steel beams in horizontal position
- Supplied with reverse jaw to insure grip increase as load is applied
- Long beams should be lifted using 2 clamps attached to opposite beam flanges

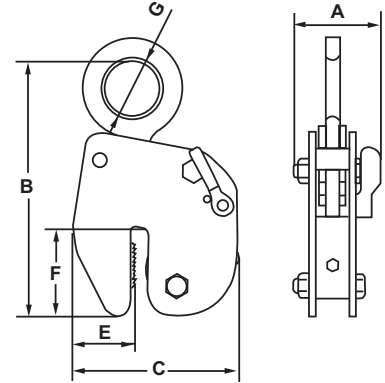


Model	Working Load Limit (per pair)		Plate	Dimensions						Weight (per
	Min	Max		A	B	C	D	E	F	
	lb.	lb.	in.	in.	in.	in.	in.	in.	in.	lb.
THKO.75	90	1,600	0 to 1	4.625	5.375	0.750	1.000	2.875	3.125	6.6
THK1.5	200	3,300	0 to 1-3/8	5.375	6.625	1.000	1.250	3.125	3.500	13.2
THK4.5*	500	9,900	0 to 1-3/4	8.625	8.625	1.750	4.000	4.375	4.375	35.3
THK6.0*	700	13,200	0 to 2-3/8	8.375	10.500	1.375	1.875	4.875	4.375	50.7
THK9	1,000	19,800	0 to 2-3/8	8.750	11.375	1.625	2.250	4.500	5.500	77.2

HG



- Can be used on hot rolled structural steel plates
- Can be used to lift stainless steel plates or plates with harden surfaces due to cold rolling
- Lift plates from horizontal to vertical positions and vice versa through 180°
- Clamp has serrated teeth and will mark plate



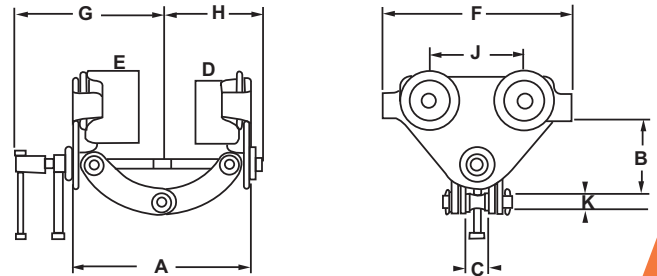
Model	Working Load Limit		Jaw Capacity	Dimensions						Weight
	Min	Max		A	B	C	E	F	G	
	lb.	lb.	in.	in.	in.	in.	in.	in.	in.	lb.
HG0.5	100	1,100	0 to 3/8	1.654	9.055	5.827	2.165	3.110	1.969	11.0
HG1	150	2,000	0 to 5/8	3.661	11.698	8.268	2.638	4.488	2.638	26.5
HG2	450	4,400	0 to 3/4	4.331	16.378	12.008	4.016	6.260	3.150	48.5
HG3*	700	6,600	0 to 3/4	4.331	16.378	12.008	4.016	6.260	3.150	59.5
HG4*	900	8,800	0 to 3/4	4.724	13.189	12.008	4.016	6.220	3.150	70.5

*Not Stocked

CTP



- Adjustable to fit various flange widths
- Pre lubricated ball bearings on each unit
- Easily attaches Hoist, Pulleys and Slings

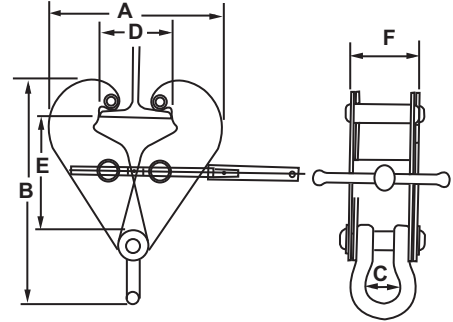


Model	Working Load Limit	Jaw Capacity	Min Curve Radius	Dimensions												Weight
				A		B		C	D	E	F	G	H	J	K	
				Min	Max	Min	Max									
	lb.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	lb.
CTP1	2,200	2-3/8 to 5-7/8	0.035	3.740	7.283	3.228	4.291	1.024	2.598	2.874	6.299	6.024	4.134	2.953	0.866	4.9
CTP2	4,400	3 to 7-7/8	0.045	4.921	9.843	4.173	6.102	1.654	3.543	3.937	10.236	8.071	5.472	5.118	0.787	21.8
CTP3	8,800	3 to 7-7/8	0.055	5.315	10.236	5.039	6.732	1.969	4.331	4.921	12.205	8.661	6.102	5.906	0.866	38.6

Screwlok Beam Clamp with Shackles



- Designed to fit flanges of most structural beams
- Act as a semi-permanent lifting point for use with manual or electric hoists
- Shackle incorporated for load suspension



Model	Working Load Limit	Flange	Dimensions						Weight
			A	B	C	D	E	F	
	lb.	in.	in.	in.	in.	in.	in.	in.	lb.
SC921	2,200	3 to 8-1/4	12.625	12.125	1.750	8.250	5.375	2.625	11.0
SC922	4,400	3 to 8-1/4	12.625	12.875	1.750	8.250	5.375	2.875	13.5
SC923	6,600	4 to 10-5/8	16.125	14.750	1.750	10.625	6.500	4.000	17.5
SC923/	6,600	3 to 12	17.375	16.500	1.750	12.000	8.625	4.000	20.0
SC925	11,000	4 to 10-5/8	16.125	15.375	2.125	10.625	8.500	4.375	22.0
SC925/	11,000	3 to 12	17.125	17.125	2.125	12.000	8.625	4.375	26.5
SC9210	22,000	3 to 12	18.125	20.000	3.250	12.000	8.625	4.375	35.5

SC Series Twin Beam Clamp



- Enables one beam to be suspended beneath another
- Quickly and easily attaches to both beams
- Supplied fixed at parallel, at 90 degrees to each other or with swivel that allows 360 degree rotation
- Used for supporting vertical loads only

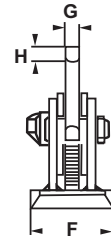
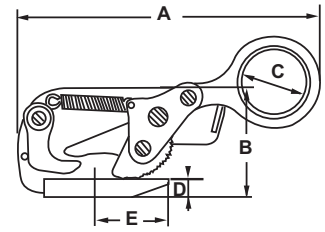
Model	Working Load Limit	Flange Width		Weight
		Minimum	Maximum	
	lb.	in.	in.	lb.
SC922T	4,400	2.995	8.387	28.7
SC923T	6,600	3.994	10.783	35.3
SC923/LT	6,600	2.995	12.181	44.1
SC925/T	11,000	3.994	10.783	50.7
SC925/LT*	11,000	2.995	12.181	59.5

*Not Stocked

THS



- Spring lever for locking into place
- Can be used in single or 2 leg slings
- Use lifting beams for longer plates
- Do not use with endless or 3 or 4 leg slings
- Do not exceed 60° angle when lifting
- Do not lift plates with a temperature of 120° C (250°F) or higher
- Do not use to lift stainless steel, lead or copper

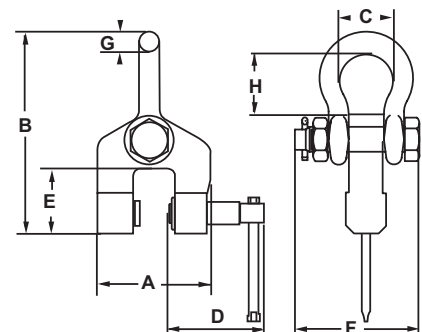


Model	Working Load Limit		Jaw Capacity	Dimensions								Weight
	Min	Max		A	B	C	D	E	F	G	H	
	lb.		in.	in.	in.	in.	in.	in.	in.	in.	in.	lb.
THS0.75	90	1,600	0 to 3/4	10.039	3.819	1.969	0.591	2.756	3.150	0.472	0.591	6.6
THS1.5	175	3,300	0 to 1-3/8	13.189	4.724	2.756	0.787	3.150	3.543	0.591	0.669	13.2
THS3	500	9,900	0 to 1-3/4	17.717	7.717	3.543	2.323	4.331	4.331	0.787	1.181	37.5

TSH



- Offer the best means of holding and securing loads - great for positioning
- High force screw threads
- Hardened steel jaws
- Swivel jaws increases grip if plate moves
- Not recommended for lifting applications

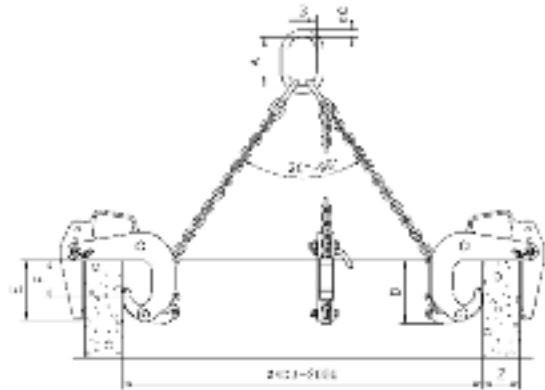


Model	Working Load Limit	Jaw Capacity	Dimensions								Weight	
			A	B	C	D	E	F	G	H		
	lb.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	lb.
TSH1.5	3,300	0 to 1-1/4	5.118	10.039	2.559	4.528	2.953	5.000	1.024	3.701		15.4
TSH3	6,600	0 to 2	6.693	11.417	2.913	4.921	3.346	5.669	1.181	4.646		24.3
TSH5	11,000	0 to 3-1/8	10.039	18.504	5.118	6.890	5.315	9.449	1.969	6.890		59.5

BTG



- Solid construction design
- Sold in sets of 3
- Simple handling
- Large jaw capacity
- Light weight design
- Service friendly

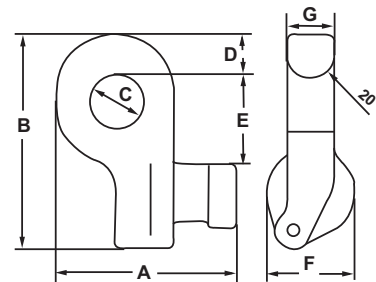


Model	Working Load Limit (Per set of 3)	Jaw Capacity (Z)	Dimensions						Weight	
			A	B	C	D	E (Mouth)	F (Pressure Line)		
Imperial										
	lb.	in.	in.	in.	in.	in.	in.	in.	in.	lb.
BTG1500/3	3,300	1-1/2 to 4-3/4	5.315	5.315	0.709	7.087	6.496	3.937		75.0
BTG3000/3	6,600	2 to 7	6.890	3.937	1.024	12.205	9.646	6.890		132.3
BTG3000L/3	6,600	3-1/2 to 8-5/8	6.890	3.937	1.024	12.205	9.646	6.890		172.0

CLB Container Lifting Lugs



- Spring loaded bolt to prevent accidental release
- Mounted at the side of the container in either upper or lower holes
- Easy installation and removal
- Designed to eliminate the dangerous use of standard hooks

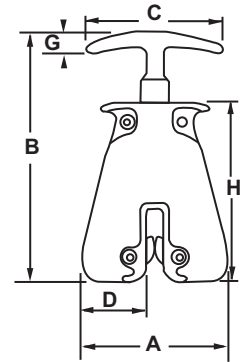


Model	Working Load Limit (Per set of 4)	Dimensions							Weight	
		A	B	C	D	E	F	G		
Imperial										
	lb.	in.	in.	in.	in.	in.	in.	in.	in.	lb.
CLB40	88,100	5.984	7.126	1.772	1.457	2.874	2.953	1.575		39.7

HGC



- Additional lever in clamping mechanism provides a very high gripping force
- Can be used to lift plate from horizontal to vertical position and vice versa



F = Thickness

Model	Working Load Limit	Plate	Dimensions								Weight	
			A	B	C	D	E	F	G	H		
Imperial												
	lb.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	lb.
HGC	500	0 to 3/8	4.25	7.25	3.875	1.875	2.125	0.875	0.375	5.125		2.0

⚠ WARNING ⚠

Improper installation and use of clamps can cause injury

If not properly installed, operated and maintained, the use of all mechanical equipment presents the possibility of personal injury or property damage. Before using lifting clamps, become familiar with applicable installation, operation and maintenance requirements. Clamps should be used only by authorized, properly trained operators.

To avoid injury:

- Inspect clamps and equipment before use. Do not use if components are bent, elongated, gouged, nicked excessively, worn, or damaged. Make sure that nut, bolts, pins and other fasteners are tightened and secure. Make sure clamps are functional and will grip the load.
- Do not exceed the clamps' rated load or working load limit of other lifting equipment components.
- Lift only one plate at a time when using lifting clamps.
- Do not lift unbalanced loads. Avoid sudden jerks when applying the load. Rapid load application can produce overloading.
- Use clamps and lifting equipment only if authorized and properly trained.
- Always stand clear when lifting and lowering.
- Use more than one clamp suspended from a lifting beam when lifting long loads.
- Always gently lift and lower.