

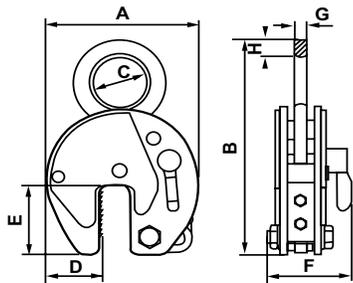
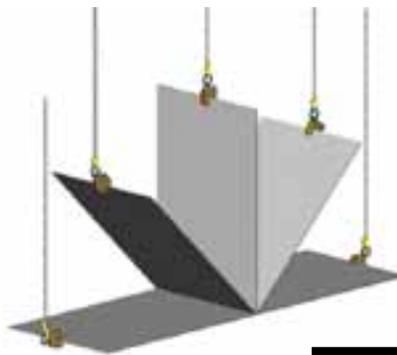
# CZ UNIVERSAL PLATE CLAMP

**WORKING LOAD LIMIT: 120 TO 66,000 LBS.**

CZ Plate Clamps can be used on all hot rolled structural steel plates and sections up to a surface hardness of 300 Brinell (32HRc).

## BENEFITS & FEATURES

- Body of clamp is welded construction
- Can be used to lift a plate from the horizontal to vertical position and vice versa through 180°
- Clamp jaws and pads are manufactured from high-tensile steel
- Fitted with a hold open and lock closed lever. To initiate the self actuating force, a spring is incorporated into the clamp to give an initial bite on the material. If the plate should start to slip during lifting, the cam shape of the jaw turns with the material and increases the gripping force.
- The cam handle is ergonomically designed with a flat surface to allow for ease of operation while wearing protective gloves
- The cam handle connects to the cam via a robust square drive
- Unlike others, these plate clamps are designed with a sloping slot, which increases the grip on the load when the clamp is in the horizontal position
- Design factor 4:1



## ▶ INSPECTION, CARE & USE

**DO NOT** side load clamp more than 15° – use type CY or CX clamp for side loading

**DO NOT** lift plates with a temperature greater than 120°C or 250°F

**DO NOT** use to lift stainless steel, lead or copper.

For stainless steel plates, use LJ or HG Clamp.

**DO NOT** use on a double, triple, or quad sling. When using two clamps to lift a steel plate, a lifting beam must be used between the two clamps, so the clamps operate in a vertical position. Use a CY or CX clamp for slings with more than one leg.

For more information, visit us at [www.cmworks.com](http://www.cmworks.com)

Product Code	Working Load Limit		Jaw Capacity (in.)	Dimensions (in.)								Weight (lbs.)
	Minimum (lbs.)	Maximum (lbs.)		A	B	C	D	E	F	G	H	
92 500	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
92 1500	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
92 2000	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
92 3000	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
CZ4	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
CZ4L	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
CZ6	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
CZ8	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
CZ8L	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
CZ10	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
CZ10L	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
CZ15	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
CZ15L	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
CZ20	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
CZ20L	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
CZ30	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