

## CH HEAVY-DUTY HORIZONTAL PLATE CLAMP

WORKING LOAD LIMIT: 2,200 TO 17,600 LBS.

CH Clamps must be used in pairs and can be used on all types of materials in plate form, providing the plate can withstand the forces imposed. Standard CH clamps are supplied with smooth jaws.

### BENEFITS & FEATURES

- CH clamps are designed for loading process machines and to lift and transport sheet steel plates in the horizontal position
- Can be designed to suit any load or plate thickness
- Clamps are suitable for lifting one plate at a time, or bundles of plates provided the plates are the same width, have straight square sides, and are thicker than 10% of the maximum jaw capacity of the clamp
- Clamps have smooth teeth so they can be used on all types of material
- The smooth jaws can be replaced with serrated, hardened steel teeth and used on material up to 300 Brinell (32HRc)
- Designed to be used with 2 legged slings
- CH clamps should never be side loaded
- Sold in pairs
- Design factor 4:1



### INSPECTION, CARE & USE

**DO NOT** side load CH clamps.

**DO NOT** use on a quad sling. When lifting long plates, use a beam or spreader bar that has a double leg sling at each end and connect clamps to the slings.



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Product Code	Working Load Limit (lbs. per pair)	Jaw Capacity (in.)	Dimensions (in.)							Weight (lbs. per pair)
			A	B	C	D	E	F	G	
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