CY HINGED UNIVERSAL PLATE CLAMP

WORKING LOAD LIMIT: 450 TO 6,600 LBS.

CY Plate Clamps can be used on all structural steel plates up to a surface hardness of 300 Brinell (32HRc). These clamps are designed to be used with a two leg chain sling for lifting longer plates.



BENEFITS & FEATURES

- Can be used to lift a plate from the horizontal to vertical position and vice versa
- Can turn a plate from the horizontal to vertical position
- Sufficient clamping of the load is achieved by the special shape of the hook ring
- Fitted with a cam-operated closing mechanism that can be replaced with a chain pull open/close mechanism
- Because of the swiveling hook ring, clamps can be fitted to a steel plate in any position
- Design factor 4:1

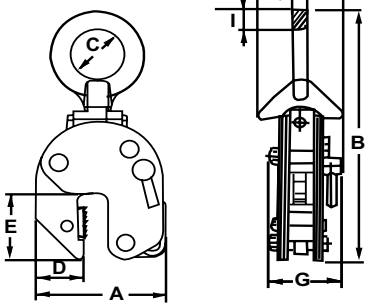
INSPECTION, CARE & USE

DO NOT lift loads less than 20% of working load limit of clamp

DO NOT lift plates with a temperature greater than 120ºC or 250ºF

DO NOT use to lift stainless steel, lead or copper.
For stainless steel plates, use LJ or HG Clamp.

For more information, visit us at
www.cmworks.com





Product Code	Working Load Limit		Jaw Capacity (in.)	Dimensions (in.)								
	Minimum (lbs.)	Maximum (lbs.)		A	B	C	D	E	F	G	H	I
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 (degrees)	Product Code		
	CY1 (lbs.)	CY2 (lbs.)	CY3 (lbs.)
0 to 30	4,400	8,800	13,200
30 to 90	2,200	4,400	6,600
90 to 120	1,100	2,200	3,300

