## THK HORIZONTAL PLATE OLAMP

## WORKING LOAD LIMIT: 90 TO 19,800 LBS.

THK Clamps have a jaw that pivots in the reverse direction to our normal horizontal clamps and are designed to lift and handle thin sheet plates that tend to sag when being lifted.

## BENEFITS \& FEATURES

- Designed to lift and transport thin steel plates in the horizontal position
- The reverse jaw feature ensures that the grip of the clamp increases the more the plate deflects under its own self weight
- Clamps are used in pairs with a two legged chain sling. Two pairs of clamps supported from a lifting beam must be used when handling long plates
- Only lift one plate at a time
- Design factor $4: 1$


| Product Code | Working Load Limit |  | Plate <br> (in.) | Dimensions (in.) |  |  |  |  |  | Weight (lbs. per pair) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\text { (lbs.) }}{\text { Minimum }}$ | Maximum (lbs.) |  | A | B | C | D | E | F |  |
| THK750 | 90 | 1,600 | 0 to 1 | 4.625 | 5.375 | 0.750 | 1.000 | 2.875 | 3.125 | 6.6 |
| THK1500 | 200 | 3,300 | 0 to 1-3/8 | 5.375 | 6.625 | 1.000 | 1.250 | 3.125 | 3.500 | 13.2 |
| THK4500* | 500 | 9,900 | 0 to 1-3/4 | 8.625 | 8.625 | 1.750 | 4.000 | 4.375 | 4.375 | 35.3 |
| THK6000 | 700 | 13,200 | 0 to 2-3/8 | 8.375 | 10.500 | 1.375 | 1.875 | 4.875 | 4.375 | 50.7 |
| THK9000 | 1,000 | 19,800 | 0 to 2-3/8 | 8.750 | 11.375 | 1.625 | 2.250 | 4.500 | 5.500 | 77.2 |

*Not Stocked


DO NOT use THK clamps with 3 or 4 leg slings. Use a spreader beam.
For more information, visit us at WWW.cmworks.com

