## Swing Shackle Type

# GVC-E • GVC-EN

### LATERAL LIFTING CLAMP (Lock Handle Type)

CHECK!
Operation manual & parts drawing

**GVC-E**

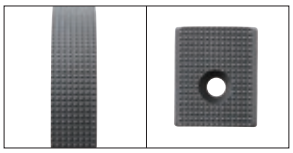
**Cam** cross type, nomal pitch

(P=0.12)

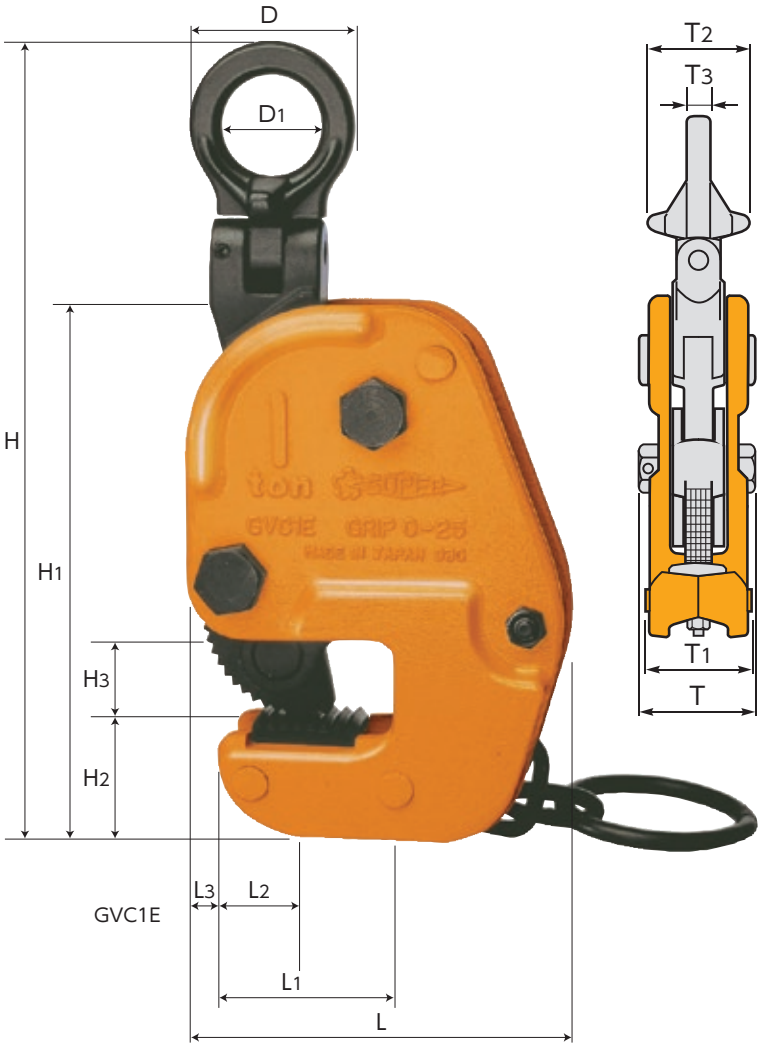
**Pad** line type

**GVC-EN**

**Cam, pad** cross type, fine pitch



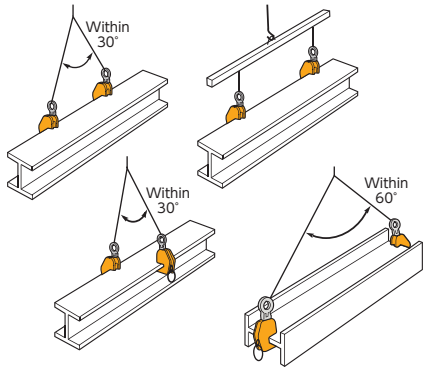
(P=0.08)



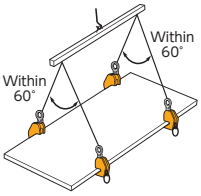

## Example of use

⚠ Always lift a load at 2 or more points for safety.

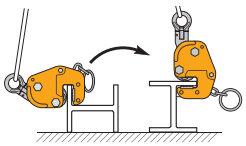
### Steel beam lifting




### Steel plate lifting

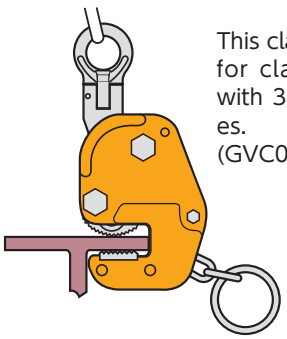



### Steel beam turning-over



## Features

- For lateral (horizontal) lifting of steel beams for structure (H beam, I beam, T beam, L beam, etc.) and flat steel bars.
- The Swing shackle and the arc-shaped pad provide a stable lateral (horizontal) clamping force (Swing shackle type).
- The spring-type tightening lock mechanism assures a positive initial clamp force (lock handle type).
- (GVC-EN) The Cam & Pad is designed for less biting marks on the load with the fine pitch cross pattern.



This clamp can be used for clamping I beams with 3.94in wide flanges.
(GVC0.35E, GVC0.5E)

| Item No. | Rated capacity (ton) | Clamp range (in) | Size (in) | | | | | | | | | | | | | | N.W. (lb) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | L | L1 | L2 | L3 | H(MAX) | H1 | H2 | H3 | D | D1 | T | T1 | T2 | T3 | |
| **GVC0.35E** | 0.35 | 0.00~0.63 | 3.43 | 1.65 | 0.83 | 0.24 | 7.52 | 4.72 | 1.02 | 0.75 | 1.77 | 1.02 | 2.01 | 1.61 | 1.54 | 0.31 | 3.75 |
| **GVC0.5E** | 0.5 | 0.00~0.79 | 4.06 | 1.85 | 0.79 | 0.24 | 9.02 | 5.71 | 1.34 | 0.91 | 2.05 | 1.18 | 2.17 | 1.77 | 1.77 | 0.39 | 5.73 |
| **GVC1E** | 1 | 0.00~0.98 | 5.12 | 2.44 | 1.02 | 0.39 | 10.87 | 7.20 | 1.57 | 1.10 | 2.36 | 1.38 | 2.52 | 2.05 | 2.09 | 0.47 | 9.92 |
| **GVC2E** | 2 | 0.20~1.38 | 6.42 | 2.76 | 1.06 | 0.47 | 13.50 | 8.74 | 1.97 | 1.50 | 2.99 | 1.77 | 3.11 | 2.48 | 2.64 | 0.55 | 19.84 |
| **GVC0.35EN** | 0.35 | 0.00~0.63 | 3.43 | 1.65 | 0.83 | 0.24 | 7.52 | 4.72 | 1.02 | 0.75 | 1.77 | 1.02 | 2.01 | 1.61 | 1.54 | 0.31 | 3.75 |
| **GVC0.5EN** | 0.5 | 0.00~0.79 | 4.06 | 1.85 | 0.79 | 0.24 | 9.02 | 5.71 | 1.34 | 0.91 | 2.05 | 1.18 | 2.17 | 1.77 | 1.77 | 0.39 | 5.73 |
| **GVC1EN** | 1 | 0.00~0.98 | 5.12 | 2.44 | 1.02 | 0.39 | 10.87 | 7.20 | 1.57 | 1.10 | 2.36 | 1.38 | 2.52 | 2.05 | 2.09 | 0.47 | 9.92 |

★ Parts drawings and operation manuals can be downloaded from our website.
● For all the appendix, please refer to P.54 ~56