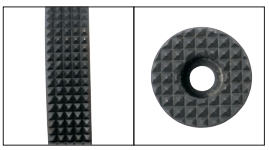
# HLC-H • HLC-WH • HLC-HN • HLC-WHN

MOVIE

## LATERAL LIFTING CLAMP (Lock Handle Type)

### HLC0.5H~5WH

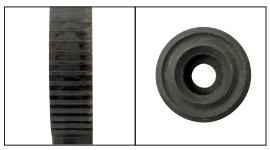
Cam, pad — cross type, normal pitch



(P=3.0)

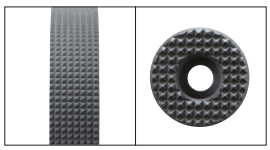
### HLC7H~10WH

Cam, pad — line type

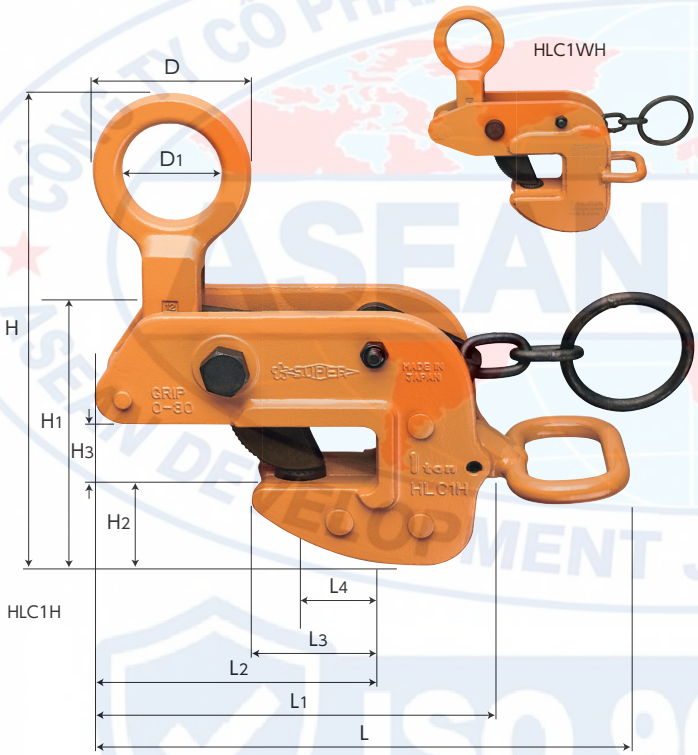


### HLC-HN • HLC-WHN

Cam, pad — cross type, fine pitch



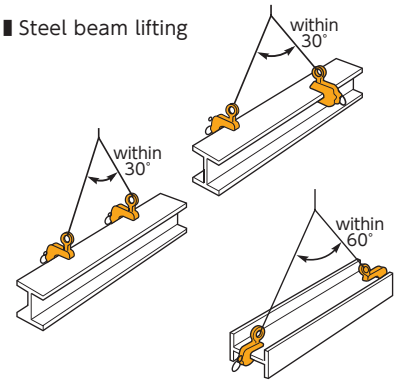
(P=2.0)



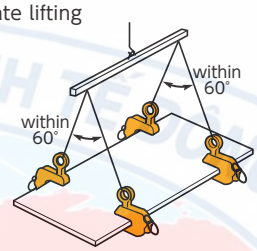

### ▶ Example of use

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

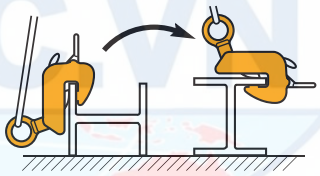
▮ Steel beam lifting




▮ 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 spring-type tightening lock mechanism assures a positive initial clamp force (lock handle type).
- The handle makes it easy and safe to set and remove the clamp onto and from the load.
- (HLC-HN•HLC-WHN) The Cam & Pad is designed for less biting marks on the load with the fine pitch cross pattern.

| Item No. | Rated capacity (ton) | Clamp range (mm) | Size (mm) | | | | | | | | | | | | | | | N.W. (kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | L | L1 | L2 | L3 | L4 | H (MAX) | H1 | H2 | H3 | D | D1 | T | T1 | T2 | T3 | |
| **HLC0.5H** | 0.5 | 0~25 | 229 | 173 | 122 | 56 | 34 | 208 | 115 | 38 | 27 | 65 | 40 | 86 | 65 | 49 | 12 | 3 |
| **HLC1H** | 1 | 0~30 | 273 | 203 | 143 | 65 | 40 | 246 | 140 | 48 | 32 | 80 | 50 | 104 | 80 | 61 | 16 | 5.5 |
| ＊ **HLC1WH** | 1 | 0~40 | 262 | 209 | 151 | 62 | 35 | 270 | 161 | 56 | 43 | 80 | 50 | 100 | 68 | 64 | 16 | 5.9 |
| **HLC2H** | 2 | 0~35 | 307 | 237 | 162 | 74 | 45 | 292 | 168 | 58 | 37 | 100 | 60 | 104 | 93 | 75 | 18 | 9.5 |
| **HLC3H** | 3 | 0~40 | 350 | 270 | 181 | 83 | 50 | 337 | 195 | 68 | 42 | 120 | 70 | 118 | 106 | 87 | 20 | 13.5 |
| ＊ **HLC3WH** | 3 | 25~60 | 360 | 303 | 208 | 98 | 65 | 379 | 229 | 77 | 65 | 120 | 70 | 112 | 99.5 | 91 | 20 | 19 |
| ＊ **HLC5H** | 5 | 0~45 | 372 | 312 | 212 | 90 | 55 | 388 | 222 | 81 | 47 | 140 | 80 | 112 | 110.5 | 103 | 22 | 23 |
| ＊ **HLC5WH** | 5 | 25~65 | 407 | 347 | 227 | 105 | 70 | 419 | 245 | 81 | 70 | 140 | 80 | 112 | 110.5 | 103 | 22 | 29 |
| ＊ **HLC7H** | 7 | 10~70 | 529 | 458 | 328 | 130 | 80 | 525 | 300 | 95 | 75 | 160 | 80 | 124 | 140 | 124 | 25 | 50 |
| ＊ **HLC7WH** | 7 | 30~90 | 529 | 458 | 328 | 130 | 80 | 552 | 320 | 95 | 95 | 160 | 80 | 124 | 140 | 124 | 25 | 52 |
| ＊ **HLC10H** | 10 | 20~80 | 553 | 482 | 342 | 134 | 80 | 573 | 335 | 100 | 85 | 160 | 80 | 142 | 166 | 142 | 32 | 70 |
| ＊ **HLC10WH** | 10 | 40~100 | 553 | 482 | 342 | 134 | 80 | 593 | 355 | 100 | 105 | 160 | 80 | 142 | 166 | 142 | 32 | 72 |
| **HLC0.5HN** | 0.5 | 0~25 | 229 | 173 | 122 | 56 | 34 | 208 | 115 | 38 | 27 | 65 | 40 | 86 | 65 | 49 | 12 | 3 |
| **HLC1HN** | 1 | 0~30 | 273 | 203 | 143 | 65 | 40 | 246 | 140 | 48 | 32 | 80 | 50 | 104 | 80 | 61 | 16 | 5.5 |
| ＊ **HLC1WHN** | 1 | 0~40 | 262 | 209 | 151 | 62 | 35 | 270 | 161 | 56 | 43 | 80 | 50 | 100 | 68 | 64 | 16 | 5.9 |

For ＊ marked items, the main body is made of high-tensile steel plates.

★The product parts drawings and operation manual can be downloaded from our website.

●For all the appendix, please refer to P.284~286