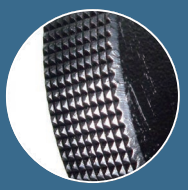
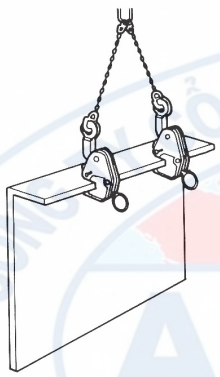
# Model G

## Best suited for short-faced shaped steel, clamps with lock, for lifting and transporting H-shape steel

**Clamps for steel** Lateral lifting clamps



※A version with knurled teeth that leave imperceptible bite marks is also available.






Reinforced Type

## ■Application

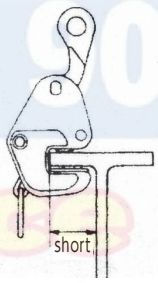
Lateral lifting, horizontal lifting, erecting, transporting, pulling out, *pulling down, welding, assembling, loading, pressing and bending
* By using a turnover device

## ■Materials that can be handled

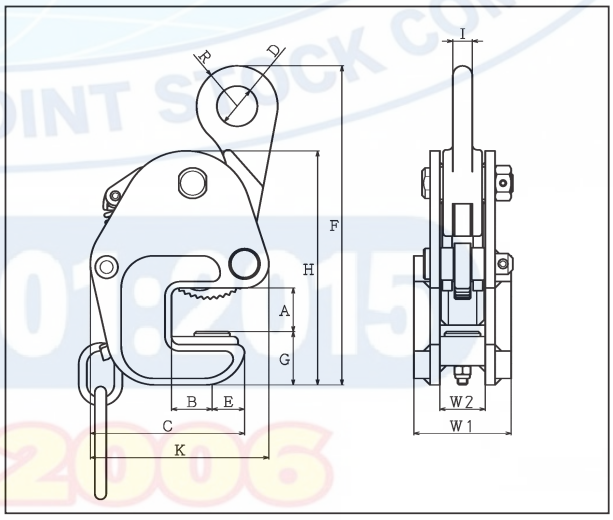
Shaped-steel (angle, channel, I-shape, H-shape), bridges, steel structures, steel plates, steel joists, steel frames, longitudinals for shipbuilding, crane beams, etc.

## ■Features

- Suitable for I-shape steel with a 100mm face width (models for G-350/G-500)
- Reliable latch type locking device (spring type clamping mechanism)
- Powerful automatic clamping mechanism that uses the weight of the load to hold it securely
  Clamping force is more than twice the weight of the load / The grip is proportional to the weight of the load
- Induction-hardened, special steel alloy cam
- Main body is made of high-tensile steel with a welded construction method that is resistant to cracks (except the G-350 model)
- Round swivel jaw to grip the load firmly
- Baked epoxy paint finish




## Specifications




### ■Table of Dimensions (Model : G)

| Code No. | Model | W.L.L. Min~Max (kg) | Effective thickness (mm) | Dimensions (mm) | | | | | | | | | | | | | Product weight (kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | A | B | C | D | E | F | G | H | I | K | R | W1 | W2 | |
| 19000160 | G-350 (2-16) | 70~350 | 2~16 | 18 | 22 | 72 | 22 | 15 | 148~175 | 24 | 115 | 10 | 82 | 18 | 41 | 21 | 1.4 |
| 19000200 | G-500 (3-20) | 100~500 | 3~20 | 27 | 25 | 95 | 25 | 20 | 192~225 | 30 | 145 | 12 | 110 | 25 | 60 | 28 | 2.9 |
| 19000320 | G-500(16-32) | 100~500 | 16~32 | 39 | 35 | 109 | 25 | 20 | 204~252 | 30 | 157 | 12 | 109 | 25 | 60 | 28 | 3.3 |
| 19010250 | G-1 (3-25) | 200~1000 | 3~25 | 27 | 40 | 133 | 28 | 27 | 243~280 | 45 | 194 | 16 | 138 | 30 | 68 | 36 | 5.6 |
| 19010360 | G-1 (16-36) | 200~1000 | 16~36 | 39 | 43 | 141 | 28 | 27 | 257~300 | 46 | 207 | 16 | 146 | 30 | 68 | 36 | 6.2 |
| 19020350 | G-2 (5-35) | 400~2000 | 5~35 | 40 | 50 | 145.5 | 35 | 25.5 | 288~337 | 54 | 229 | 21 | 155 | 40 | 80 | 40 | 10.0 |
| 19020500 | G-2 (20-50) | 400~2000 | 20~50 | 55 | 55 | 169 | 35 | 27 | 310~363 | 61 | 251 | 21 | 176 | 40 | 80 | 40 | 12.3 |
| 19030400 | G-3 (5-40) | 600~3000 | 5~40 | 44 | 53 | 191 | 40 | 36 | 350~404 | 68 | 279.5 | 28 | 197.5 | 42 | 94 | 50 | 18.8 |
| 19050400 | G-5 (5-40) | 1000~5000 | 5~40 | 45 | 50 | 200 | 50 | 37 | 492~446 | 87 | 310.5 | 28 | 213 | 55 | 103 | 55 | 27.0 |

### ■Reinforced Type

| Code No. | Model | W.LL. Min~Max (kg) | Effective thickness (mm) | Dimensions (mm) | | | | | | | | | | | | | Product weight (kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | A | B | C | D | E | F | G | H | I | K | R | W1 | W2 | |
| 19002000 | G-600(3-20) | 120~600 | 3~20 | 27 | 25 | 92.5 | 25 | 19.5 | 189~222 | 27 | 141 | 12 | 107 | 25 | 52 | 28 | 2.5 |
| 19012500 | G-1.2 (4-25) | 240~1200 | 4~25 | 27 | 39 | 128 | 28 | 26 | 239~276 | 42 | 191 | 16 | 128 | 30 | 68 | 36 | 5.2 |

○The specifications, dimensions and paint colors are subject to change without prior notice.