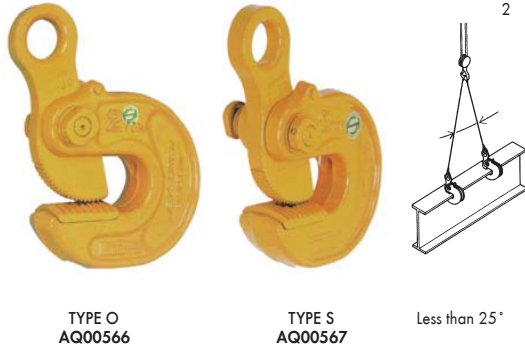


Easy Horizontal Lifting Clamp

DANGER:

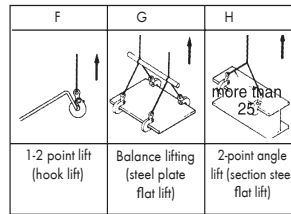
- 1) Lifting methods F, G and H shown at right are dangerous with the Easy Clamp. Absolutely do not use them. (For methods F and G in particular, the clamp grip will be weak because the cam pivot bolt and the ring align vertically.)
- 2) Lifting method H is strictly prohibited.



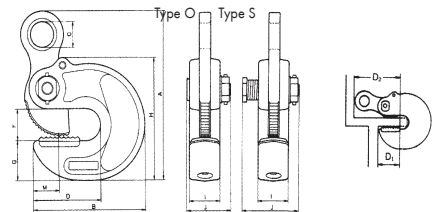
TYPE O
AQ00566

TYPE S
AQ00567

Less than 25°



Dimensions



Features

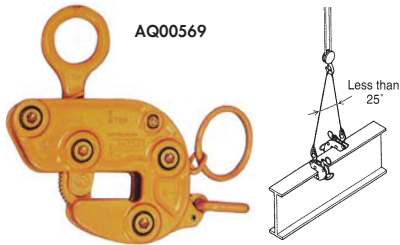
- 1) The Easy clamp provides highly efficient lifting for such steel sections as angles, channels, and I-beams.
- 2) The cam grips more powerfully in response to increasing loads.
- 3) The grip plate is R-shaped so that, when lifting at an angle, the torsion force on the main body is low, ensuring smooth operations.
- 4) A torsion coil spring is installed on the cam pivot bolt of the Type S, thus when attaching the clamp, it is not necessary to hold it by hand. Once a load has been clamped, upon arrival the clamp does not release the load, even when the load falls to zero and the wire loosens as the load is delivered.

Specifications

Stock Code	Basic Use Load	Grip Width (min) (max)	Type	D1	D2	A	B	C	D	F	G	H	I	J	M	Clamp Weight
AQ00566	1 TON	0-16	○ S	50	102	156	124	24	68	24	37	114	30	43 60	26	2.4 2.5
AQ00567	2 TON	0-20	○ S	65	135	201	152	30	89	38	48	147	40	55 73	34	4.1 4.2
AQ04632	2 TON	16-28	○ S						34					55 73		4.1 4.2
AQ00568	3 TON	10-40	○ S	72	170	275	190	36	110	60	65	188	45	60 88	40	7.7 7.8
AQ04633	3 TON	25-45	○ S	72	155									60 88		7.4 7.5

Clamp naming style: (example) Easy clamp 1-Ton (Model 16-S) (example)
Easy clamp component 2-Ton (Model 20-S) cam

HA-110 Horizontal Lifting Clamp



AQ00569

Less than 25°

Features

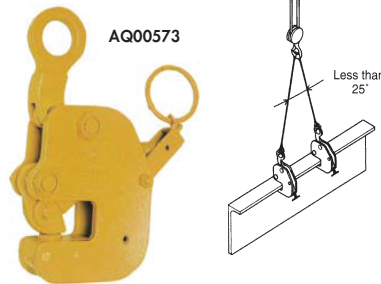
- 1) Exclusively for H-beams, L-beams, and similar steel sections.
- 2) As a horizontal lifting clamp, stable horizontal lifting operations are made possible.
- 3) Since the lower part of the main unit is split, the clamp can be attached widthwise to both sides of beams, making it especially useful for H-beams.
- 4) The clamp can be attached and released by means of a locking ring. To make this operation easier, a grip is attached to the back of the main unit.
- 5) Drop forged from special alloy steel, this clamp is lightweight and compact, making it easy to operate.

Specifications

Stock Code	Basic Use Load	Grip Width (min) (max)	Clamp Weight (kg)
AQ00569	1 TON	0-25	3.8
AQ00570	2 TON	0-30	5.5
AQ00571	3 TON	0-40	11.0
AQ00572	5 TON	0-50	23.0

Clamp naming Style: (example) Model HA-110 2-Ton

HV-G Vertical/Horizontal Combined Use Clamp



AQ00573

Less than 25°

Features

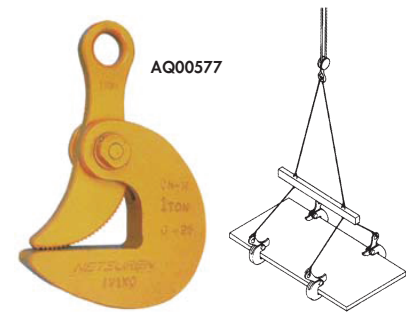
- 1) Suitable for lifting and flipping steel sections such as angles, channels, and I-beams.
- Uses
- suitable for lifting and flipping structural steel sections such as I-forms, T-forms, angles, channels, etc.
 - Especially suitable for lifting objects with narrow face width.

Specifications

Stock Code	Basic Use Load	Grip Width (min) (max)	Clamp Weight (kg)
AQ00573	1/2 TON	0-20	2.0
AQ04634	1 TON	0-25	4.0
AQ00574	2 TON	0-30	7.3
AQ00575	3 TON	0-40	12.0
AQ00576	5 TON	0-50	23.0

Clamp naming Style: (example) Model HV-G 2-Ton

CH-N Horizontal Lifting Clamp



AQ00577

Features

- 1) This clamp is exclusively for horizontal lifting and stacking of steel plates.
- 2) There is no danger of slippage, because the cam works harder to adjust gripping force in response to the lift load.
- 3) The torsion coil spring on the cam pivot bolt applies an initial load, resulting in more stable attachment of the clamp before lifting.

Specifications

Stock Code	Basic Use Load	Grip Width (min) (max)	Clamp Weight (kg)
AQ00577	1/2 TON	0-20	1.2
AQ04635	1/2 TON	15-35	1.4
AQ00578	1 TON	0-25	1.8
AQ04636	1 TON	20-45	2.0
AQ00579	2 TON	0-30	4.6
AQ04637	2 TON	25-55	4.8
AQ00580	3 TON	0-40	9.5
AQ04638	3 TON	35-75	10.0
AQ00581	5 TON	0-50	25.0
AQ04639	5 TON	45-95	26.0

Clamp naming Style: (example) Model CH-N 2-Ton (0-30)