

VERTICAL LIFTING CLAMP - Handle type

SVC 0.5H ~ 10WH

Standard type clamp for vertical lifting of sheet steel and steel structures.

FEATURES:

- The spring lock generates an effective initial clamping force even when the clamp is not under a load.
- The clamping force increases in ratio to the load.
- The Body and Shackle are made from special alloy steels, which are dropped forged and thermo refined for extra strength and durability. (The ※ marks indicate clamps that are made with welded high tensile steel, not forged). The cam is made of special alloy steel, which is drop-forged and high frequency hardened.
- The Body has a baked on paint finish.



Handle Lock System



Lock handle

Locking the clamp

Pulling up the Lock handle will lock SVC-H onto the workpiece



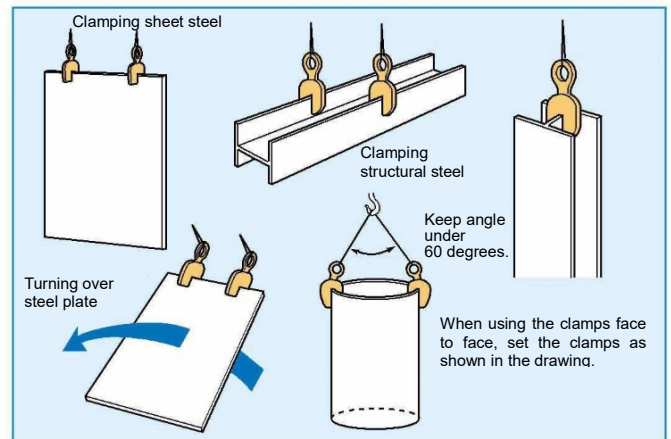
Lock handle

Unlocking the clamp

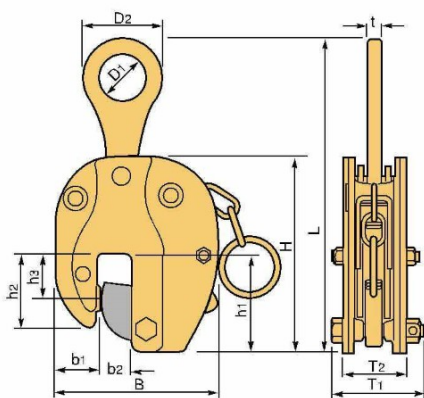
Pulling down the Lock handle will set SVC-H into the Free position! Never attempt to lift while SVC-H is in the Free position!

Code	Capacity (t)	Clamping range (mm)	Net weight (kg)
SVC 0.5H	0.5	0~ 19	3
SVC 1H	1	0~ 25	6
※ SVC 1WH	1	0~ 40	6.2
SVC 2H	2	0~ 30	10.5
SVC 3H	3	0~ 35	12.5
※ SVC 3WH	3	25~ 60	15
※ SVC 5H	5	0~ 40	21.5
※ SVC 5WH	5	25~ 65	25
※ SVC 7H	7	10~ 70	44
※ SVC 7WH	7	30~ 90	45
※ SVC 10H	10	20~ 80	56
※ SVC 10WH	10	40~ 100	60

Applications:



⚠ Always lift with 2 or more clamps!



Code	L (MAX)	H	h ₁	h ₂	h ₃	B	b ₁	b ₂	D ₁	D ₂	T ₁	T ₂	t
SVC 0.5H	250	158	80	60	36	131	36	26	36	64	67	49	12
SVC 1H	310	185	90	69	45	152	42	32	48	85	81	59	16
※ SVC 1WH	360	225	104	70	45	165	43	44	48	85	68	53	16
SVC 2H	375	210	100	77	47	172	48	39	60	106	97	71	18
SVC 3H	405	225	105	81	47	182	51	42	66	117	102	75	20
※ SVC 3WH	432	253	123	99	65	212	56	67	66	117	102	75	20
※ SVC 5H	455	260	120	95	49	220	65	50	84	148	122	92	22
※ SVC 5WH	485	285	141	116	70	245	65.5	74.5	84	148	122	92	22
※ SVC 7H	615	402	195	145	80	340	105	75	60	120	149	95	25
※ SVC 7WH	615	402	195	145	80	360	105	95	60	120	149	95	25
※ SVC 10H	645	412	205	145	80	360	105	85	65	130	177	116	32
※ SVC 10WH	645	412	205	145	80	380	105	105	65	130	177	116	32

● 7 and 10 ton have pins for locking the clamp open.