

## VERTICAL LIFTING CLAMP (Lock handle Type)



### SVC 0.5H ~ 5H

Standard design clamp for vertical lifting of steel plates and steel structures.

#### FEATURES

- The spring-loaded tightening lock mechanism assures a positive initial clamping force.
- The clamping force increases in proportion to the weight of the load.
- The main body and the shackle are made of die-forged special alloy steels, which are optimally tempered for maximum strength and durability.
- High-frequency quenching of die-forged special alloy steels gives greater durability to the cam.
- The main body is a baked-on finish.

#### SPECIFICATIONS

Item No.	Rated capacity (ton)	Jaw opening (mm)	Net weight (kg)	Remarks
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 5H	5	0~40	21.5	

#### TIGHTENING LOCK MECHANISM



(Tightening)

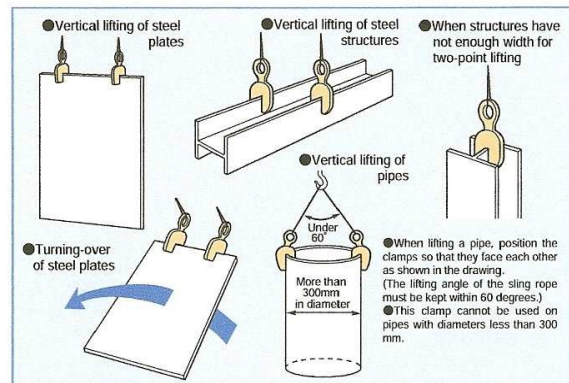
The clamp will lock onto the work piece when the lock handle is pulled completely upwards. When locked, the shock from the work piece coming to rest on the floor or the slackening of the sling rope will not cause the clamp to come loose from the work piece.



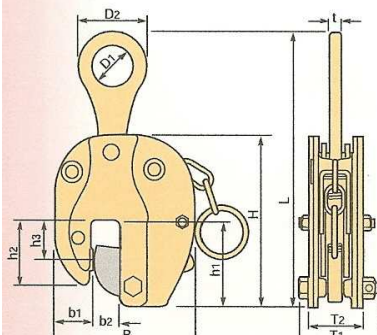
(Releasing)

The clamp can be unlocked by pulling the lock handle completely downward. When unlocked there will be no clamping force on the work piece. Never attempt to lift when the clamp is unlocked, the clamping force on the work piece will be insufficient.

#### EXAMPLES OF USE



Always lift work pieces at 2 or more points for safety.



#### DIMENSIONS TABLE

(Unit:mm)

Item No.	L (MAX)	H	h1	h2	h3	B	b1	b2	D1	D2	T1	T2	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 5H	455	260	120	95	49	220	65	50	84	148	122	92	22

※The main bodies of SVC-5H and SVC1WH are made of high-tensile steel plates.