≫ Compact Type with Swing Shackle

SVC-E・SVC-EN

VERTICAL LIFTING CLAMP (Lock Handle Type)
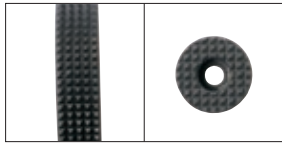
CHECK!

Operation manual & parts drawing
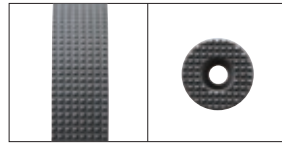
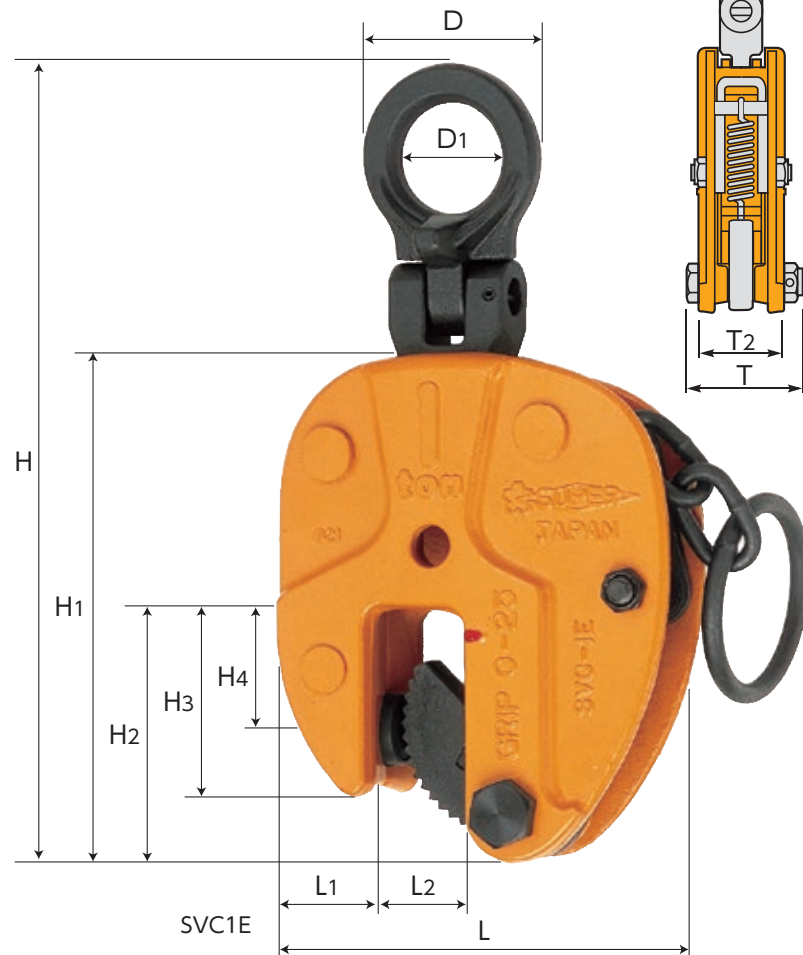### SVC-E
Cam, pad | cross type, nomal pitch
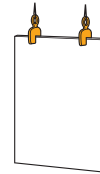
(P=0.12)

SVC-EN
Cam, pad | cross type, fine pitch

(P=0.08)

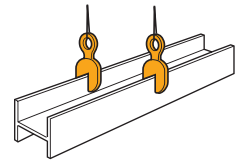### Example of use
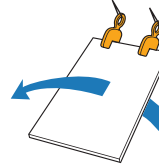
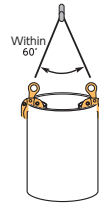⚠ Always lift a load at 2 or more points for safety.

▌Steel plate vertical lifting

▌Steel beam lifting

▌Steel plate turning-over

▌Pipe lifting

Within 60°

When lifting a pipe, position the clamps so that they face each other as shown on the drawing. (the lifting angle of the sling rope must be kept within 60°.)

Features

- For vertical lifting of steel plates and other steel structures, with more lifting directions possible and light-weight type.
- The spring-type tightening lock mechanism assures a positive initial clamp force.
- Swing shackle type.
- (SVC-EN) The Cam & Pad is designed for less biting marks on the load with the fine pitch cross pattern.

The Swing shackle allows the cam to generate a clamping force on the load at any direction it is pulled.

lock handle — lock handle
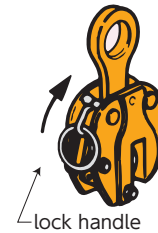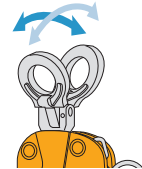
▌Tightening lock mechanism

When you pull upward the lock handle, the lock gets set and the clamp grips firmly the load.This lock is very safe and even if the sling rope loosens, or if a shock occurs, the clamp will not come off.

▌Releasing lock mechanism

When you pull downward the lock handle, the lock gets released. Never attempt a lifting operation in this state. It would be dangerous as the tightening would be insufficient.

SVC1E

Item No.	Rated capacity (ton)	Clamp range (in)	Size (in)														N.W. (lb)
			L	L1	L2	H(MAX)	H1	H2	H3	H4	D	D1	T	T1	T2	T3	
SVC0.3E	0.3	0.00~0.63	3.94	0.98	0.75	6.93	4.33	2.24	1.89	1.18	1.77	1.02	1.97	1.54	1.42	0.31	3.53
SVC0.5E	0.5	0.00~0.75	4.33	1.10	0.87	8.03	4.92	2.64	2.09	1.34	2.05	1.18	2.19	1.77	1.57	0.39	4.63
SVC1E	1	0.00~0.98	5.12	1.38	1.14	10.12	6.30	3.15	2.36	1.50	2.36	1.38	2.66	2.09	1.89	0.47	8.16
SVC1.5E	1.5	0.00~1.10	5.91	1.54	1.30	11.42	6.85	3.46	2.64	1.65	2.99	1.77	3.01	2.64	2.17	0.55	12.13
SVC2E	2	0.00~1.26	6.38	1.69	1.46	13.19	7.64	3.82	2.87	1.77	3.70	2.17	3.23	3.27	2.28	0.63	15.43
SVC0.3EN	0.3	0.00~0.63	3.94	0.98	0.75	6.93	4.33	2.24	1.89	1.18	1.77	1.02	1.97	1.54	1.42	0.31	3.53
SVC0.5EN	0.5	0.00~0.75	4.33	1.10	0.87	8.03	4.92	2.64	2.09	1.34	2.05	1.18	2.19	1.77	1.57	0.39	4.63
SVC1EN	1	0.00~0.98	5.12	1.38	1.14	10.12	6.30	3.15	2.36	1.50	2.36	1.38	2.66	2.09	1.89	0.47	8.16

★ Parts drawings and operation manuals can be downloaded from our website.
● For all the appendix, please refer to P.54 ~56

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