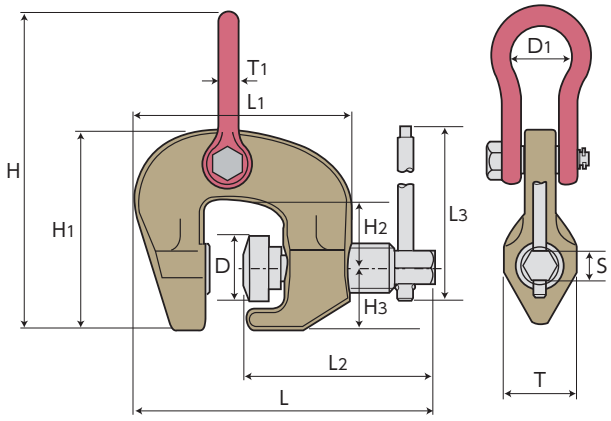
Versatile Type

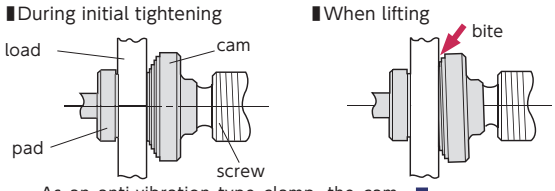
SCC • SCC-W

SCREW CAM CLAMP (All-purpose Type)

CHECK!

Operation manual & parts drawing

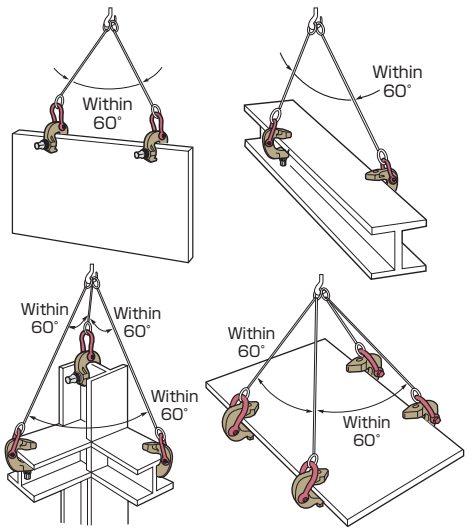




As an anti-vibration type clamp, the cam bites harder and the clamping force gets stronger in proportion of the load weight.

Example of use

⚠ Always lift a load at 2 or more points for safety.



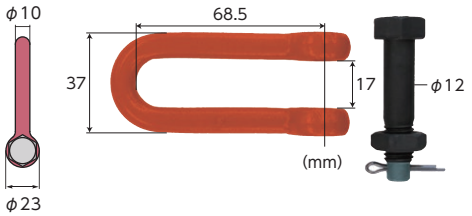
*SCC0.5 and SCC-W(Wide Type) can be used only for vertical lifting, and use for lateral lifting is prohibited. SCC0.5 can be used for lateral lifting only by using a long shackle for SCC0.5 (sold separately).

Features

- Simple all-purpose clamp showing its great power especially for lifting steel materials with complicated shapes (spherical plate, curved plate, etc.).
- Ideal for lifting, pulling operations.
- The tightening mechanism with a screw cam (universal spherical type) provides sure clamping force on a load even when the load is landed.
- The cam and the pad can be easily replaced.
- During lifting, the cam tilts in accordance with the load weight, the cam teeth bite harder into the load and the clamping force increases.

PARTS

Long Shackle for SCC0.5



Item No.
SCH0.5L

Item No.	Rated capacity (ton)	Clamp range (mm)	Size (mm)													N.W. (kg)
			L (MIN)	L1	L2	L3	H	H1	H2	H3	D	D1	T	T1	S	
SCC0.3W	0.3	50~100	196	176	116	75	155	91	35	16	26	17	32	10	14	1.3
SCC0.5	0.5	0~28	126	104	92	60	113	76	26.5	16	26	17	30	10	14	0.8
SCC1	1	0~30	175	148	126	190	204	128	45	38	42	38	46	12	21	3.2
SCC1W	1	50~100	258	225	153	190	273	190	88	38	42	45	46	16	21	6
SCC1.5	1.5	0~32	187	154	135	190	229	143	52	39	42	45	46	16	21	4
SCC3	3	0~50	224	190	165	240	265	165	60	45	49	50	54	19	21	6
SCC3W	3	25~75	250	215	165	240	291	191	76	45	49	50	54	19	21	7.8
SCC6	6	0~75	291	255	215	240	365	214	76	54	63	80	69	31.5	21	18

Note : For the torque value of the screw tightening, operate tightening over 35N·m (approx. 350kgf·cm) [for SCC0.3W and SCC0.5, over 5N·m (approx. 50kgf·cm)]

★ Parts drawings and operation manuals can be downloaded from our website.

● For all the appendix, please refer to P.54 ~56