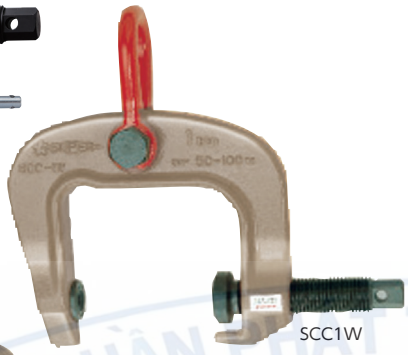
SCC • SCC-W • SCH0.5L

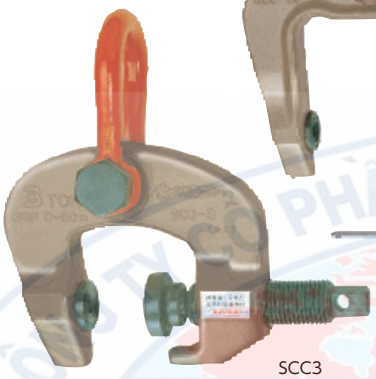
SCREW CAM CLAMP (All-purpose Type)



SCC1



SCC1W

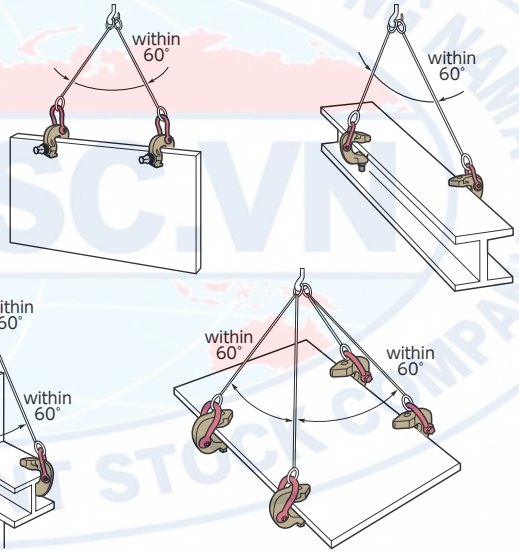


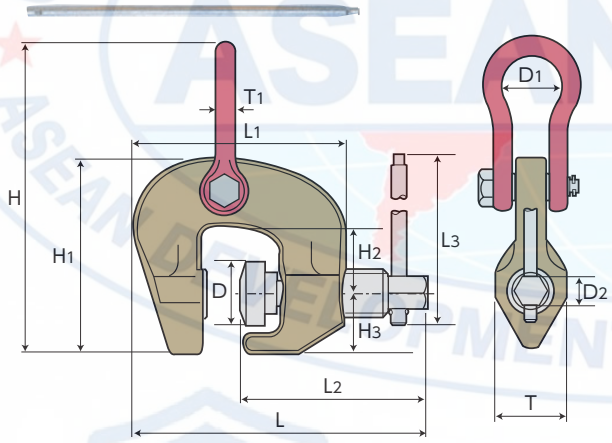
SCC3

▶ Features

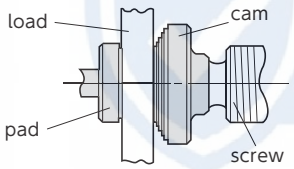
- Simple all-purpose clamp showing its great power especially for lifting steel materials with complicated shapes (spherical plate, curved plate, etc.).
- Ideal for lifting, turning-over, pulling operations.
- The tightening mechanism with a screw cam (universal spherical type) provides sure clamping force on a load even when the load is landed or when vibrations occur during the lifting operation.
- 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.

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



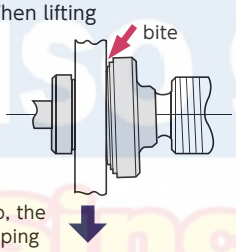


▮During initial tightening

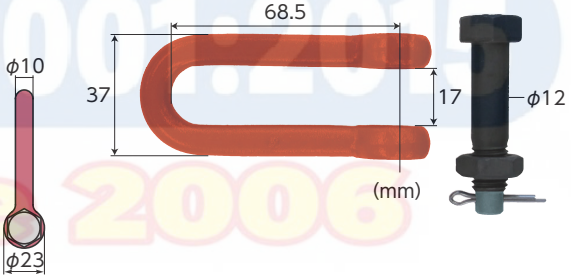


As an anti-vibration type clamp, the cam bites harder and the clamping force gets stronger in proportion of the load weight.

▮When lifting



▮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	D2	T	T1	
SCC0.3W	0.3	50~100	196	176	116	75	155	91	35	16	26	17	14	32	10	1.3
SCC0.5	0.5	0~28	123	104	89	60	113	76	26.5	16	26	17	14	30	10	0.8
SCC1	1	0~30	175	148	126	190	204	128	45	38	42	38	21	46	12	3.2
SCC1W	1	50~100	258	225	153	190	273	190	88	38	42	45	21	46	16	6
SCC1.5	1.5	0~32	187	154	135	190	229	143	52	39	42	45	21	46	16	4
SCC3	3	0~50	224	190	165	240	265	165	60	45	49	50	21	54	19	6
SCC3W	3	25~75	250	215	165	240	291	191	76	45	49	50	21	54	19	7.8
SCC6	6	0~75	291	255	215	240	365	214	76	54	63	80	21	69	31.5	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)].

★The product parts list and operation manual can be downloaded from our website.

●For all the appendix, please refer to P.284~286