

Screw Cam Clamp Model No. SCC



Main Features

- Universal clamp for lifting a large variety of different shaped steel; ranging from steel plates and structured steel to curved and spherical shaped steels
- This omni-directional clamp can lift, hang, turn over, and pull steel structures
- This clamp is equipped with a screw cam (spherical universal designed), which provides an extra powerful clamping force on the work piece at no load and even when vibrations occur during operation
- When the clamp is under a load, the cam will tilt in accordance with the weight of the load. This tilting of the cam will increase the clamping force and cause the teeth of the cam and pad to bite harder into the work piece



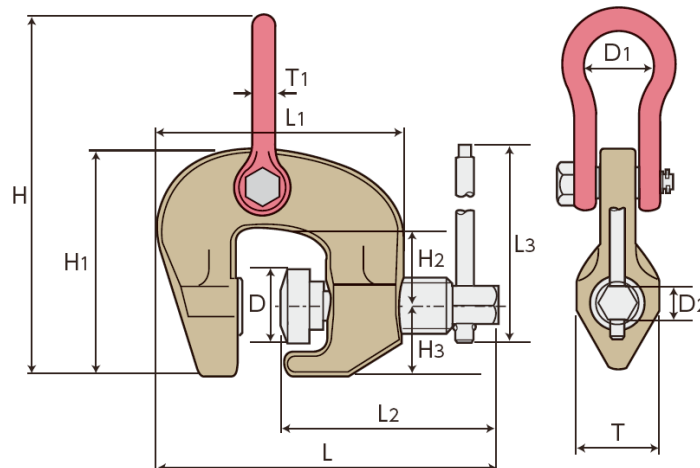
Certification:

Each unit comes fully certified with a test certificate or an EC Declaration of Conformity stating compliance with the essential health and safety requirements of the Machinery Directive 2006/42/EC.

Technical Data

Product Code	Capacity (tonnes)	Clamp Range (mm)	Dimensions (mm)													Net Weight (kg)
			L (min)	L1	L2	L3	H	H1	H2	H3	D	D1	D2	T	T1	
SCC-0030W	0.3	50-100	196	176	116	75	155	91	35	16	26	17	14	32	10	1.3
SCC-0050	0.5	0-28	123	104	89	60	113	76	26.5	16	26	17	14	30	10	0.8
SCC-0100	1.0	0-30	175	148	126	190	204	128	45	38	42	38	21	46	12	3.2
SCC-0100W	1.0	50-100	258	225	153	190	273	190	88	38	42	45	21	46	16	6.0
SCC-0150	1.5	0-32	187	154	135	190	229	143	52	39	42	45	21	46	16	4.0
SCC-0300	3.0	0-50	224	190	165	240	265	165	60	45	49	50	21	54	19	6.0
SCC-0300W	3.0	25-75	250	215	165	240	291	191	76	45	49	50	21	54	19	7.8
SCC-0600	6.0	0-75	291	255	215	240	365	214	76	54	63	80	21	69	31.5	18.0

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



Due to our policy of continual product development, dimensions, weights and specifications may change without prior notice. Please check with your Tiger sales team when ordering.