

» Original Twist Cam System

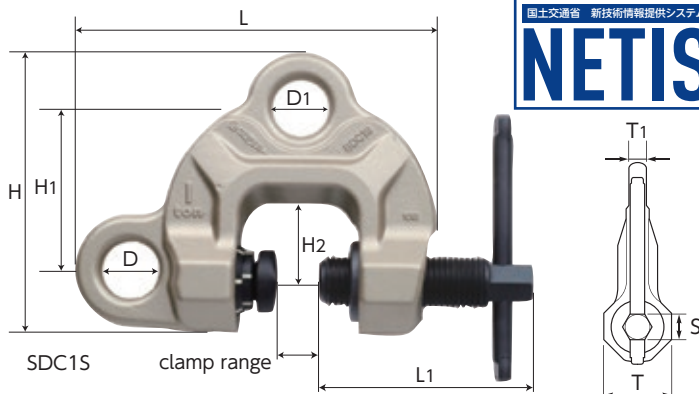
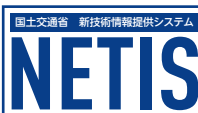
SDC-S

SCREW CAM CLAMP (Double Eye Type)
Twist Cam Type PAT.

CHECK!

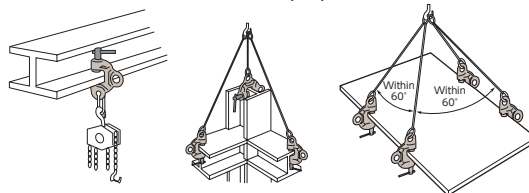


Operation manual & parts drawing and movie

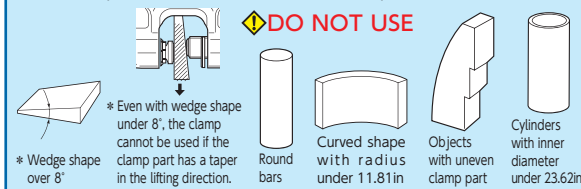


Example of use

⚠ Always lift a load at 2 or more points for safety.
In case of lifting down, cannot be set to slanted-shape part such as steel I beams.



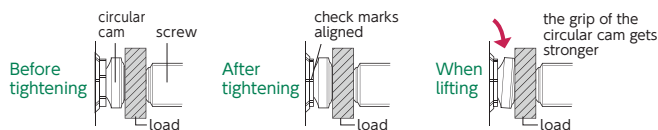
*Common to all the screw cam clamps (SCC, SCC-W, SDC-S, SJC-S, SDC-N, SDC-WN, SJC, SUC, SWC-N, SSC-N, SWC-S).
● The clamp cannot be used for the load shapes described below.



Features

- All-purpose clamp that can be used for a variety of operations such as lifting up and down, lateral pulling and turning over.
- Adequacy of tightening can be visually confirmed by secure and safe structure of the twist cam.
- The tightening mechanism with a screw and a circular cam (special spring type) provides sure clamping force on a load even when the load is landed or when vibrations occur during the lifting operation.
- The tightening check marks have phosphorescent (glow in the dark) paint for easy visual recognition.

Visual safety check



Item No.	Rated capacity (ton)	Clamp range (in)	Size (in)										N.W. (lb)
			L	L1	H	H1	H2	D	D1	T	T1	S	
SDC0.5S	0.5	0.00~0.98	6.22	3.50	4.76	2.81	1.18	1.06	1.06	1.81	0.51	0.67	4.19
SDC1S	1	0.00~1.57	8.19	4.76	6.34	3.70	1.77	1.26	1.26	2.13	0.55	0.83	7.94
SDC2S	2	0.00~1.57	8.94	4.76	6.97	4.13	1.77	1.42	1.26	2.36	0.71	0.83	10.58
SDC3.2S	3.2	0.00~1.57	9.92	5.35	7.72	4.67	1.97	1.77	1.38	2.52	0.79	0.83	15.43
SDC6.3S	6.3	0.00~1.97	11.46	5.98	8.86	5.20	2.17	1.97	1.61	3.54	1.69	0.83	35.27

Note : After having checked that the check marks are aligned, operate tightening over 18.44ft·lb.

» Normal Type

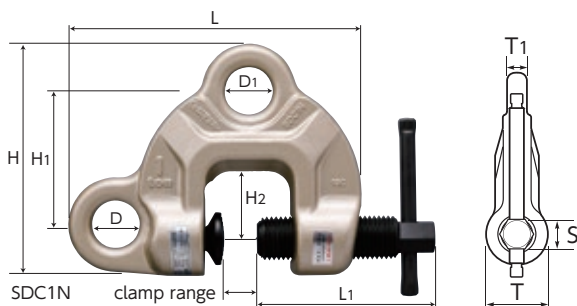
SDC-N・SDC-WN

SCREW CAM CLAMP (Double Eye Type)

CHECK!



Operation manual & parts drawing



Example of use・Features

* The features (except the twist cam with check marks) and the examples of use are the same as SDC-S.

Item No.	Rated capacity (ton)	Clamp range (in)	Size (in)										N.W. (lb)
			L	L1	H	H1	H2	D	D1	T	T1	S	
SDC0.5N	0.5	0.00~0.98	5.73	3.50	4.69	2.70	1.18	1.06	1.06	1.81	0.59	0.83	4.41
SDC1N	1	0.00~1.57	7.83	4.76	6.18	3.54	1.77	1.26	1.26	1.97	0.63	0.83	7.50
SDC1.5WN	1.5	0.39~1.97	8.43	4.76	6.46	3.78	1.77	1.42	1.26	1.97	0.71	0.83	13.23
SDC2N	2	0.00~1.57	8.46	4.76	6.63	3.78	1.77	1.42	1.26	2.17	0.75	0.83	9.92
SDC3N	3	0.00~1.57	9.31	5.35	7.11	4.06	1.97	1.77	1.38	2.36	0.79	0.83	13.01
SDC3WN	3	1.38~2.95	10.61	5.35	7.50	4.45	1.97	1.77	1.38	2.36	0.79	0.83	17.20
SDC5N	5	0.00~1.97	10.63	5.98	8.46	4.84	2.17	1.97	1.46	3.15	1.69	0.83	29.32

Note : For the torque value of the screw tightening, operate tightening over 18.44ft·lb.

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