Vertical &

lifting clamps

H₂

SWC1S

■ Tightening

operation

lateral

Vertical

Lateral

lifting clamps

Horizontal

lifting clamps.

lifting hooks

Steel beam lifting clamps balance

Screw cam clamps

Beam

clamps

Super foot

Super lock hooks

Drum lift clamps

Lifting hooks for forklift. rail clamps

Reinforcing rod vertical lifting clamps

Clamp with fall arrest equipment

locks, lifting hooks

lateral

lifting clamps

>> Original Twist Cam System

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

L1

I Visual safety check

phosphorescent

clamp

range



slanted-shape part such as steel I beams.

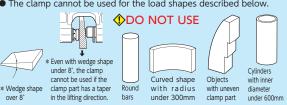
safety.

⚠ Always lift a load at 2 or more points for

In case of lifting down, cannot be set to

*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.



Accessories

Example of use

 ■ 17x21 Double Size Ratchet Wrench (Short Type)

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.
- When used in horizontal lifting, the screw is placed on top (operator's side), so the tightening operation can be done easily (when installing underneath a beam, the tightening can be done on the operator's side).
- The tightening mechanism with a screw and a circular cam (special spring type) provides sure clamping force on a load

	circular check marks aligned load Before tightening After tightening		the gip of the circular cam gets stronger			its	 The tightening mechanism with a screw and a circular can (special spring type) provides sure clamping force on a load even when the load is landed or when vibrations occuduring the lifting operation. The tightening check marks have phosphorescent (glow in the dark) paint for easy visual recognition. 								
Item No.	Rated	Clamp					S	Size (mm)					N.W.		
item No.	capacity(ton)	range (mm)	L	L1	L2	L3	Н	H1	H2	D	T	T1	S	(kg)	
SWC0.5S	0.5	0~25	151.5	63	43.5	30	130	88	57.5	22	50	14	17	1.9	
SWC1S	1	0~40	191.5	84	51.5	40	164	120	72.5	26	61	16	21	3.5	
SWC2S	2	0~40	224.0	94	62.0	40	184	129	79.0	32	77	18	21	5.8	

Note: After having checked that the check marks are aligned, operate tightening over 25N·m (approx. 250kgf·cm).

T₁

get aligned

>>> Normal Type

SWC-N

SCREW CAM CLAMP (Double Eye Type) PAT.



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

Accessories

Example of use · Features

■ 17x21 Double Size Ratchet Wrench (Short Type)

	L3 , L2 , D	H1	T1 - S
H H2	clamp		
↓ ↓ SWC1N	L1 L	<u>T1</u>	T

	Item No.	Rated	Clamp	Size (mm)											
		capacity(ton)	range (mm)	L	L1	L2	L3	Н	H1	H2	D	Т	T1	S	(kg)
	SWC0.5N	0.5	0~25	147	63	39	30	122	89	45	22	46	14	21	1.8
	SWC1N	1	0~40	185	84	45	40	156	121	58.5	26	50	16	21	3.2
	SWC2N	2	0~40	215	94	53	40	170	121	63.5	32	60	18	21	5.0

Note: For the torque value of the screw tightening, operate tightening over 25N·m (approx. 250kgf·cm).



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