LIFTING CLAMPS FOR STEEI

>> Original Twist Cam System

SCREW CAM CLAMP (Double Eye Type)

L1

Т

Visual safety check

check marks are phosphorescent

load

screw

circular

L3

L2

D

clamp

range

check marks aligned

load

H1

SWC-S

Twist Cam Type PAT.

D

Vertical & lateral lifting clamps Н

H2

SWC1S

Tightening

operation

Vertical lifting clamps

Lateral lifting clamps

Horizontal lateral lifting clamps. lifting hooks

Steel beam lifting clamps, balance

Screw cam clamps

Beam clamps

Super foot locks, lifting hooks

Super lock hooks

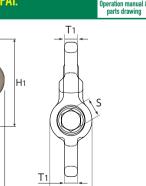
Drum lift clamps

Lifting hooks for forklift rail clamps

Reinforcing rod vertical lifting clamps

Clamp with fall arrest equipment

SWC-N SCREW CAM CLAMP (Double Eye Type) PAT. T1 L3 | L2 D H1 н D clamp H₂ range



Т

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

Accessories

17x21 Double Size Ratchet Wrench (Short Type)

ltem No.	Rated capacity (ton)	Clamp range(in)	Size (in)											
			L	L1	L2	L3	Н	H1	H2	D	Т	T 1	S	(lb)
SWC0.5N	0.5	0.00~0.98	5.79	2.48	1.54	1.18	4.80	3.50	1.77	0.87	1.81	0.55	0.83	3.97
SWC1N	1	0.00~1.57	7.28	3.31	1.77	1.57	6.14	4.76	2.30	1.02	1.97	0.63	0.83	7.05
SWC2N	2	0.00~1.57	8.46	3.70	2.09	1.57	6.69	4.76	2.50	1.26	2.36	0.71	0.83	11.02

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. ullet For all the appendix, please refer to P.54 ${\sim}56$

Example of use · Features

such as lifting up and down, lateral pulling and turning over.

\Lambda Always lift a load at 2 or more points for

In case of lifting down, cannot be set to slanted-shape part such as steel I beams.

Cylinder

diamete

th inne

under 23.62in

N.W. (lb)

4.19

7.72

12.79

safety.

- 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 even when the load is landed or when vibrations occur
- The tightening check marks have phosphorescent (glow in
- All-purpose clamp that can be used for a variety of operations

*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).

DO NOT USE

Curved shape with radius

under 11.81in

17x21 Double Size Ratchet Wrench

Oh

with uneven

clamp part

The clamp cannot be used for the load shapes described below.

Round

bars

(Short Type)

- Adequacy of tightening can be visually confirmed by secure

- during the lifting operation.

Before tightening After tightening When lifting							the dark) paint for easy visual recognition.								
em No.	Rated capacity (ton)	Clamp range(in)	Size (in)												
			L	L1	L2	L3	Н	H1	H2	D	Т	T 1	S		
NC0.5S	0.5	0.00~0.98	5.96	2.48	1.71	1.18	5.12	3.46	2.26	0.87	1.97	0.55	0.67		
WC1S	1	0.00~1.57	7.54	3.31	2.03	1.57	6.46	4.72	2.85	1.02	2.40	0.63	0.83		
NC2S	2	0.00~1.57	8.82	3.70	2.44	1.57	7.24	5.08	3.11	1.26	3.03	0.71	0.83		

CHECK

rts drawing and mo

Operation m

T1

Т

marks

stronger

the grip of the circular cam gets

get aligned

load

T₁

Example of use

* Even with

* Wedge shape

Accessories

Features

over 8

under 8°, the clamp

cannot be used if the

clamp part has a taper

in the lifting direction.

wedge shap

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

>> Normal Type

Ite

SΝ

SW

L1 SWC1N