



- ***Scaffolding Accessories***
- ***Formwork Parts***
- ***Post Shore Components***

SUCOOT CO., LTD.

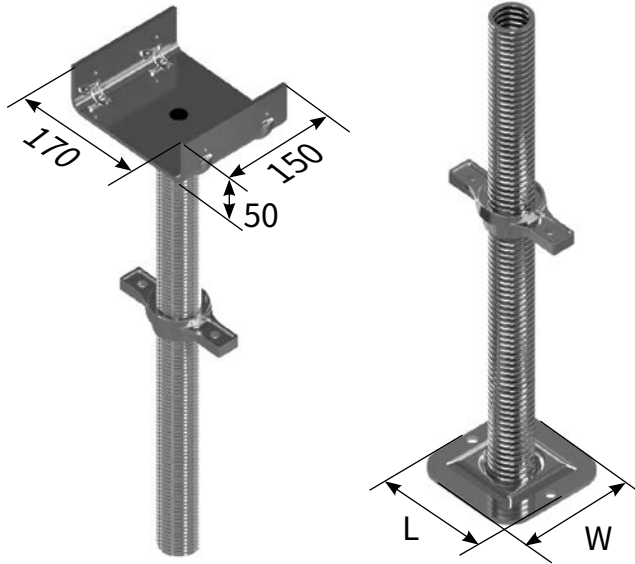
INDEX 目錄

1. Screw Jack/Jack Base (調整座)	1-2
2. Snap Lock (哲管)	3-4
3. Scaffold Assembly Components (鷹架零件組)	4
4. Prop Sleeve/Post Shore/Prop (鋼管支柱)	5
5. Clamp/Coupler (管用扣件緊結)	6
6. Formwork Parts (模板零件)	7-11
7. Spring Clips (彈簧模板束)	12
8. Single-sided Formwork Parts (單面牆模預埋件)	13

ALL THE PRODUCTS CAN BE CUSTOMIZED



Screw Jack / Jack Base (調整座)



A: Solid JB-03, JB-03U

Material: SS400 (≈ Q235B)

1. Ø1-1/4" x 24"

2. Ø1-3/8" x 24"

B: Tube TJB-03, TJB-03U

Material: STK400 (≈ Q235B)

1. Ø38.5 x t:4.0x L:600mm

2. Ø38.5 x t:4.0x L:300mm

3. Ø1.9" x t:5.0mm x L:36"

Plate: L x W

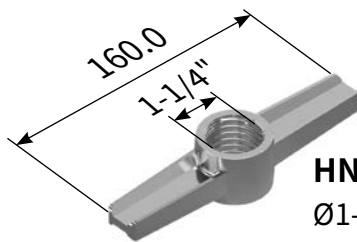
Material: SS400 (≈ Q235B)

1. 122x122x t:6.0mm

2. 140x140x t:6.0mm

Customized sizes or marks upon request

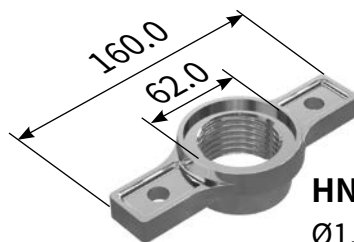
Handle Nut (扳手)



HN-11B

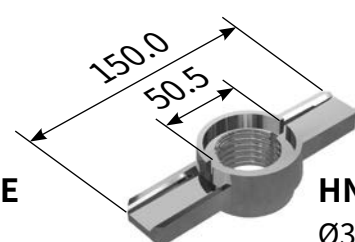
Ø1-1/4"

Ø1-3/8"



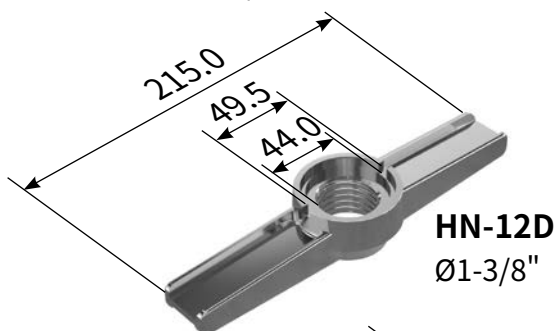
HN-15E

Ø1.9"



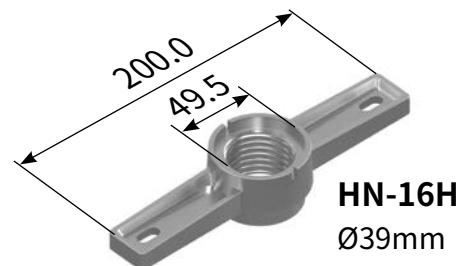
HN-16HS

Ø39mm



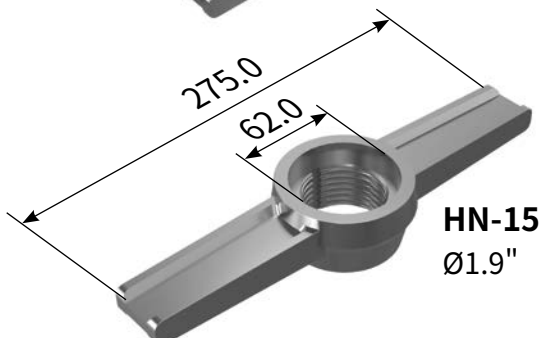
HN-12D

Ø1-3/8"



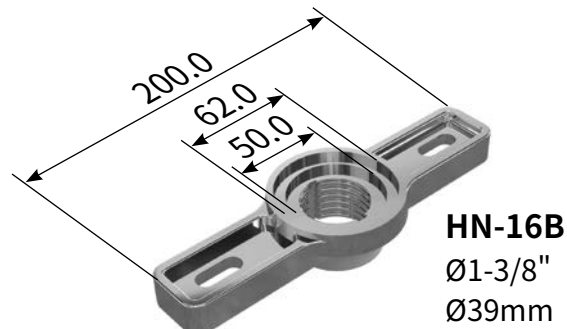
HN-16H

Ø39mm



HN-15

Ø1.9"



HN-16B

Ø1-3/8"

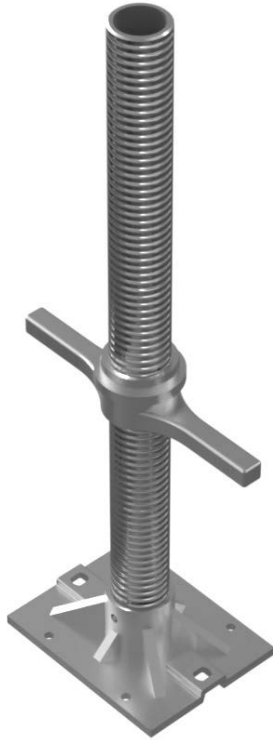
Ø39mm

applicable to both Ø48.6mm and Ø60.2mm scaffold pipes

Special Components for Screw Jack

Screw Jack

Ø48mm T:5.0mm ACME 4TPI



HN-15D Handle Nut



Socket Plate

#10 Dywidag Thread



U-Head Plate



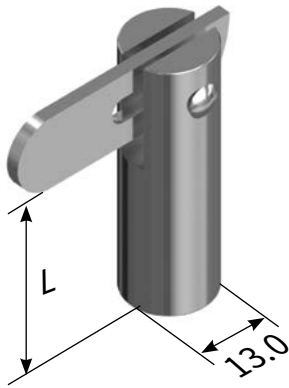
**WN-97
Screw Jack Handle**



Base Plate

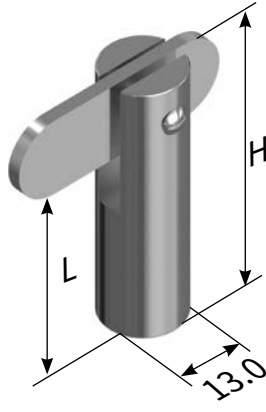
Snap Lock (哲管) (Brace Lock / Toggle Pin)

SL-32



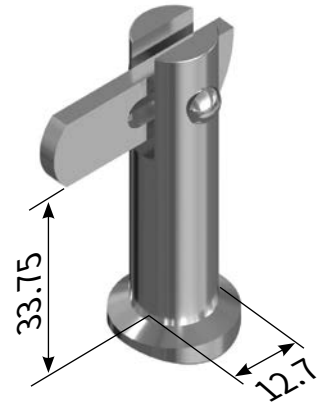
L: 28.3、38.3mm

SL-32S

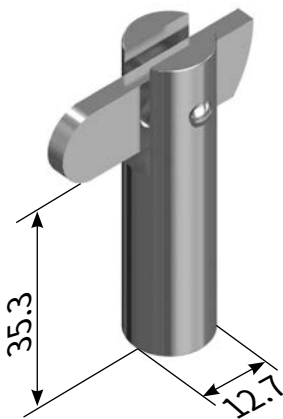


H: 53 L: 41.8
H: 40 L: 28.8mm

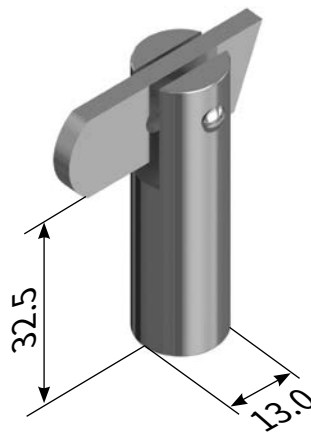
SL-34



SL-35



SL-35K



SL-36

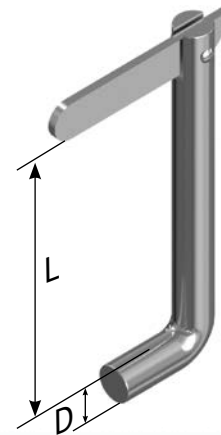
L: 70.3mm D:9.0mm

SL-37

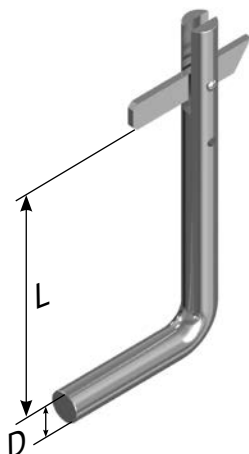
L: 49.8mm D:8.5mm

SL-37S

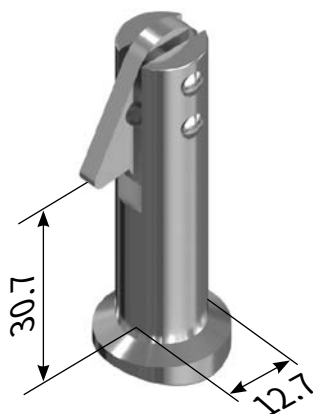
L: 52.0mm D:7.0mm



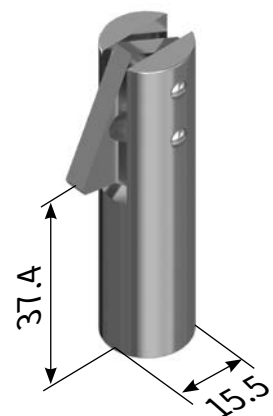
SL-38 L:79.5mm
D:10.0mm



SL-39

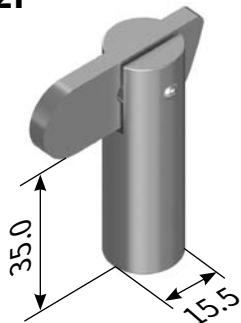


SL-42

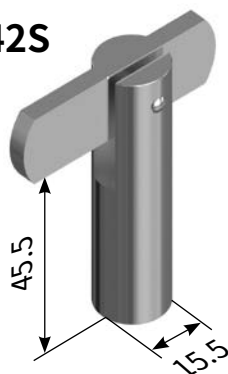


Snap Lock (哲管) (Brace Lock / Toggle Pin)

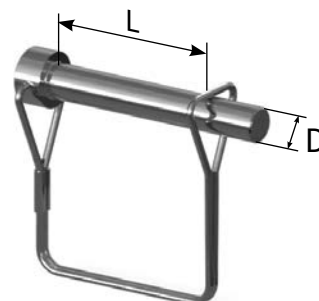
SL-42P



SL-42S



SL-45 L:2" D:9.5mm
SL-45A L:99.0mm D:9.5mm



SL-48



SL-48B



SL-48S

(Material:Stainless)



U-Clip



Ø6mm (for 1-1/4" pipe) Zinc Plating
Ø9mm (for 1-1/2" pipe) Hot Dip Galv.

Omega-Clip



Ø10mm × L:54mm
Ø12mm × L:70mm
Ø15mm × L:54mm

Scaffold Assembly Components (鷹架零件組)

Movable Ring Coupler (活動圓盤)

C60600



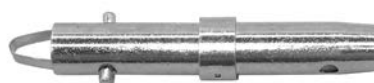
For Ø48mm Threaded Tube → Ø60mm



Ø48mm C50500
Ø60mm C60500

★ It can easily fit at any position of scaffold pipe or prop for connection.

Joint Pin / Coupling Pin



Prop Sleeve (鋼管支柱)

AP-04

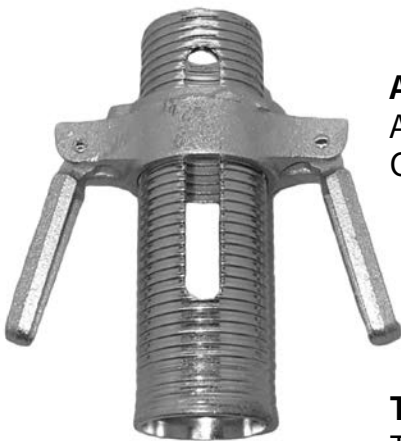


CC-61
Cap & Chain

AC-21B
Adjustable
Collar & Bar

TT-82
Threaded Tube
Ø60.0mm
T:2.8mm

AP-04H



AC-23
Adjustable
Collar & Bar

TT-82
Threaded Tube
Ø76.2mm
T:4.5mm

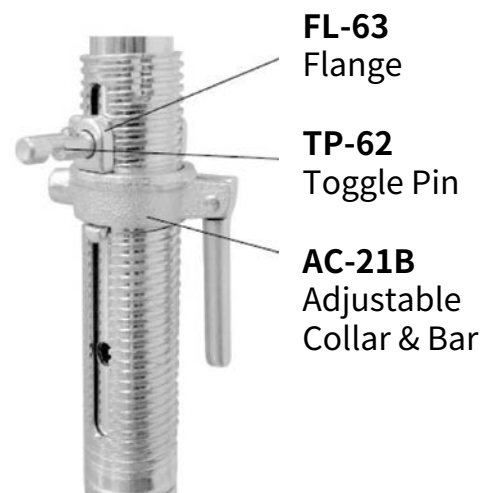
Adjustable Collar & Bar



AC-22

AC-25

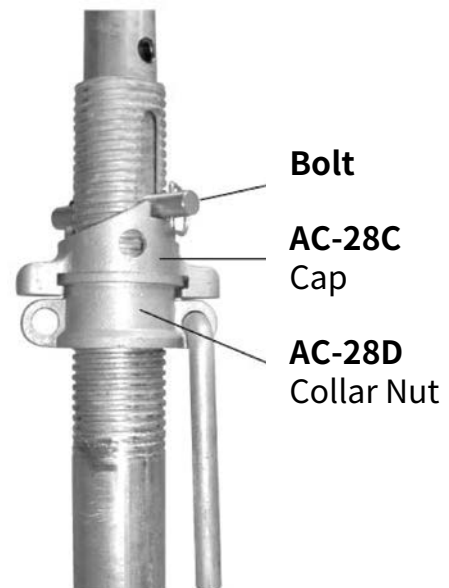
AC-27



FL-63
Flange

TP-62
Toggle Pin

AC-21B
Adjustable
Collar & Bar



Bolt

AC-28C
Cap

AC-28D
Collar Nut

Clamp / Coupler (管用扣件緊結)

Stamping Type

CP-08A/CP-08S



Size:

1-1/4" ~ 1-1/2"

1-1/2" x 2"

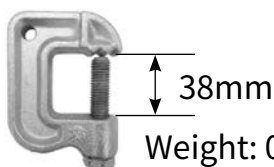
1-1/2" x 2-1/2"

2" x 2"

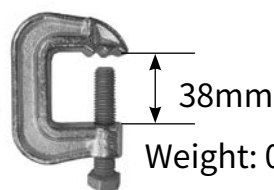
Single Clamp



C-Clip

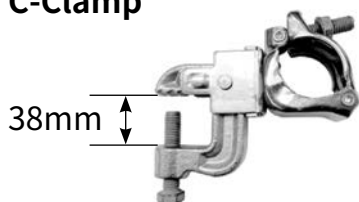


Weight: 0.44kg



Weight: 0.35kg

C-Clamp



1-1/4" ~ 1-1/2"

★ Three items above are with Mechanical Galv. Screw.

Wall Clamp

1-1/4" ~ 1-1/2"



Forged Type (Conform to EN 74 standard)

CH-09S



1-1/2" x 1-1/2"

CH-09A



1-1/2" x 1-1/2"

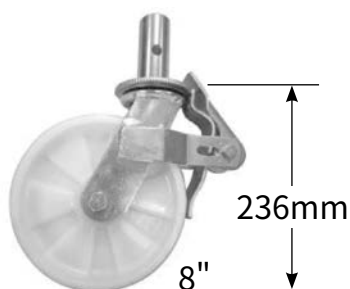
CH-09



1-1/2"

Scaffold Caster / Locking Caster (鷹架煞車輪)

SC-06



Formwork Parts (模板零件)

Base Beam (蜂巢鋼)

Material: SM490A



T: 3.2mm
L: 0.6M/0.9M/1.5M
1.8M/2.4M/3.0M
Hot Dip. Galv.

Beam Clip (梁夾)



Steel Strut Channel (鐵角材)

Material: SGCC



TB Clamp (TB 固定夾)



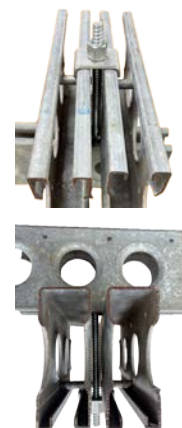
Top Beam (上頂梁)

Material: SGH490 (Top Beam has obtained patents in many countries.)



T: 2.3mm
L: 1.2M/1.5M/1.8M
2.4M/3.0M/3.6M

TB to 2TB Clamp (TB 與 2TB 固定夾)



Claw

CW-103A



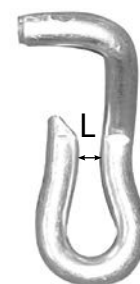
CW-103B



CW-103C



Form Clip



Ø3/8"
L=5mm

Ø1/2"
L=7.8mm

Formwork Parts (模板零件)

Tie Rod



BS-84



TR-81

Specification	Max.Load (Kgf)	Safety Load (Kgf)
BS-84 Ø10mm Ball Screw 6 TPI AISI 1045	4,800	2,400
BS-84 Ø12mm Ball Screw 6 TPI AISI 1045	5,600	2,800
BS-84 Ø17mm Ball Screw 4 TPI AISI 1045	14,500	7,200
BS-84 Ø21mm Ball Screw 4 TPI AISI 1045	23,320	11,600
BS-84 Ø26mm Ball Screw 4 TPI SCM 440	43,300	21,650
TR-81 Ø17mm D Thread P:10mm AISI 1045	14,500	7,200

Hex. Nut / Wing Nut

Casting

CN-90



CN-90P



Forged (Weldable)

CN-90F



Specification	Length (mm)	Hex (mm)	Max.Load (Kgf)	Safety Load (Kgf)
CN-90 Ø17mm D Thread P:10mm	50	30	19,900	9,900
CN-90 Ø17mm Ball Screw 4 TPI	50	28	19,700	9,850
CN-90 Ø21mm Ball Screw 4 TPI	70	32	24,800	12,400
CN-90 Ø17mm D Thread P:10mm	120	30	19,500	9,750
CN-90 Ø21mm Ball Screw 4 TPI	120	32	23,500	11,750
CN-90 Ø23mm D Thread P:10mm	60	38	33,000	16,500
CN-90 Ø23mm D Thread P:10mm	130	36	31,300	15,650
CN-90P Ø17mm D Thread P:10mm	50	30	20,590	10,200
CN-90F Ø17mm D Thread P:10mm	50	30	20,300	10,150

Water Stop



WS-68H



WS-68

Specification	Max.Load (Kgf)	Safety Load (Kgf)
WS-68 Ø17mm D Thread P:10mm	20,090	10,000
WS-68 Ø17mm Ball Screw 4 TPI	18,800	9,400
WS-68B Ø23mm D Thread P:10mm	32,000	16,000
WS-68H Ø17mm D Thread P:10mm	19,500	9,700
WS-68S Ø10mm Ball Screw 6 TPI	5,265	2,600

Full Quality Tests of Water Stop (JIS FCD500)

- Thread inspection– Verified thread fit and tolerance.
- Concentricity test– Check for eccentricity; eccentric parts are rejected.
- Watertight test – No leakage at air pressure 0.6~0.8 MPa.
- Tensile test– Breaking load ≥ 190 kN (Tie rod broken).

For more details, scan QR code and watch our video.



Green Adaptor



Sealer Plug



Plug in Cone

Formwork Parts (模板零件)

Wing Nut (Casting)

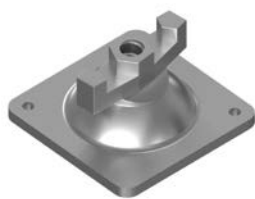


WN-91



WN-92 / WN-92F

Specification	Base Ø (mm)	Max.Load (Kgf)	Safety Load (Kgf)
WN-91 Ø17mm Ball Screw 4 TPI	77	19,750	9,800
WN-91 Ø17mm D Thread P:10mm	77	20,600	10,300
WN-92 Ø17mm Ball Screw 4 TPI	----	19,750	9,800
WN-92F Ø21mm Ball Screw 4 TPI	----	22,600	11,000



WN-92P



WN-120P

Specification	Base Ø (mm)	Max.Load (Kgf)	Safety Load (Kgf)	Articulation
WN-92P Ø17mm D Thread P:10mm	118x 118x t:10	19,900	9,950	15°
WN-92P Ø17mm Ball Screw 4 TPI	118x 118x t:10	18,600	9,300	15°
WN-92P Ø21mm Ball Screw 4 TPI	118x 118x t:10	24,700	12,350	6°
WN-120P Ø17mm D Thread P:10mm	120	20,800	10,400	13°



WN-92H



WN-72P

Specification	Max.Load (Kgf)	Safety Load (Kgf)
WN-92H Ø17mm D Thread P:10mm	20,390	10,000
WN-92H Ø23mm D Thread P:10mm	32,000	16,000
WN-72P Ø17mm D Thread P:10mm	20,635	10,300

Base Ø ≥ 100mm : girder spacing no more than 50mm

Base Ø < 100mm : girder spacing no more than 35mm

Formwork Parts (模板零件)

Wing Nut (Casting)



WN-94



WN-94B



WN-94P

Specification	Base Ø (mm)	Max.Load (Kgf)	Safety Load (Kgf)
WN-94 Ø17mm D Thread P:10mm	100	20,200	10,100
WN-94 Ø17mm Ball Screw 4 TPI	100	19,300	9,600
WN-94B Ø23mm D Thread P:10mm	130	32,000	16,000
WN-94M Ø17mm D Thread P:10mm	90	18,500	9,250
WN-94P Ø17mm D Thread P:10mm	130	20,200	10,100



WN-703

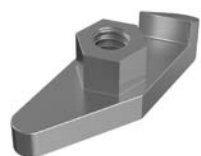


WN-903R



WN-103

Specification	Base Ø (mm)	Max.Load (Kgf)	Safety Load (Kgf)
WN-703 Ø17mm D Thread P:10mm	70	20,000	10,000
WN-903R Ø17mm D Thread P:10mm	90	20,500	10,250
WN-103 Ø17mm D Thread P:10mm	100	20,000	10,000



WN-95



WN-95B



WN-95G

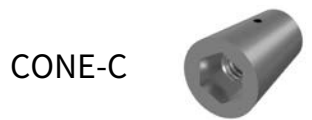
Specification	Base Ø (mm)	Max.Load (Kgf)	Safety Load (Kgf)
WN-95 Ø10mm Ball Screw 6 TPI	----	4,500	2,200
WN-95 Ø12mm Ball Screw 6 TPI	----	6,000	3,000
WN-95B Ø12mm Ball Screw 6 TPI	100	6,450	3,225
WN-95G Ø10mm Ball Screw 6 TPI	80	4,400	2,200
WN-95G Ø12mm Ball Screw 6 TPI	80	6,300	3,100

Base Ø ≥ 100mm : girder spacing no more than 50mm

Base Ø < 100mm : girder spacing no more than 35mm

Formwork Parts (模板零件)

Heavy Duty Cone



CONE-C



CONE-S/H



CONE-L

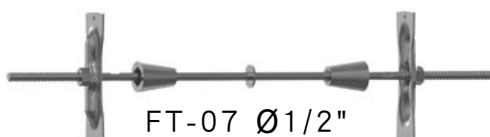
Specification	Length (mm)	Max.Load (Kgf)	Safety Load (Kgf)
CONE-C Ø12mm Ball Screw 6 TPI	50	6,200	3,100
CONE-S Ø17mm D Thread P:10mm	75	16,300	8,150
CONE-S Ø17mm Ball Screw 4 TPI	75	15,875	7,900
CONE-H Ø17mm D Thread P:10mm	100	19,300	9,650
CONE-H Ø21mm Ball Screw 4 TPI	100	23,800	11,900
CONE-H Ø23mm D Thread P:10mm	130	33,000	16,500
CONE-L Ø26mm Ball Screw 4 TPI	130	43,500	21,750

Concrete Anchor

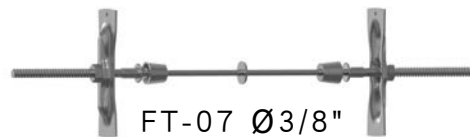


Specification	Length (mm)	Drilled Hole (mm)
CA-101 Ø17mm D Thread P:10mm	115	Ø36
CA-102 Ø17mm D Thread P:10mm	105	Ø32

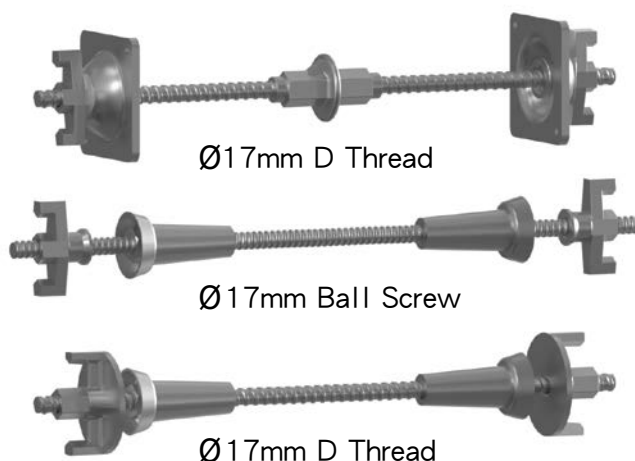
Form Tie System



FT-07 Ø1/2"



FT-07 Ø3/8"



Ø17mm D Thread

Ø17mm Ball Screw

Ø17mm D Thread



J Bolt

※ Customized sizes upon request.

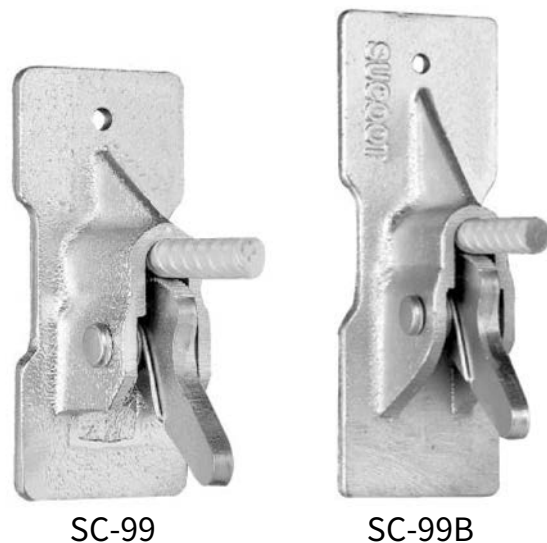
Spring Clips (彈簧模板束)

■ Key Features / 產品特色

- Rapid in mounting and unloading.
- Solid, durable, maintenance-free.
- Steady in loading, high safety.

■ Structural Design / 結構設計

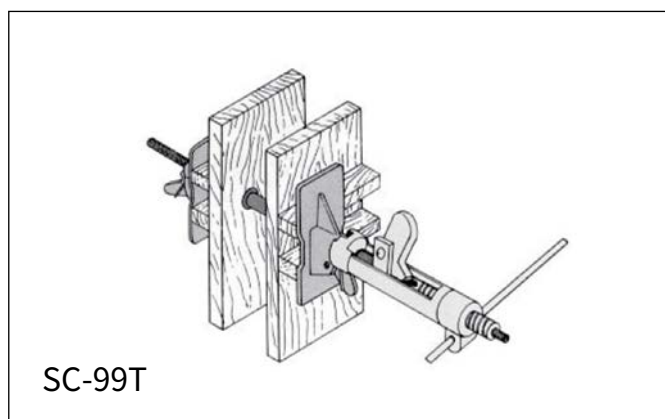
- Flat under base.
- Durable rivet, excellent capacity.
- High-carbon spring.
- Spring fill in groove, full protection.
- Wedge specially hardened.



SC-99

SC-99B

Application Tool



SC-99T

■ SC-99 Application Range

- Compatible with Ø9-13.5mm rod

■ SC-99B Application Range

- 適用於 Ø6-12mm 鋼筋、鐵條及螺桿

SC-99 Tensile Strength				
ØRod Size (mm)	Material	Breaking Load		Safety Load (Kgf)
		Full Set (Kgf)	Rod Only (Kgf)	
Ø9	S15C	2,812	3,011	1,400
Ø10	S15C	3,103	3,849	1,600
Ø12	S15C	4,089	6,477	2,000
Ø3/8" Rebar	SD280	2,980	3,379	1,400
Ø10 Threaded	Low-carbon	2,080	2,424	1,000
Ø12 Threaded P:1.75mm (Non-1/2")	S15C	2,601	4,922	1,300

SC-99B Tensile Strength				
ØRod Size (mm)	Material	Breaking Load		Safety Load (Kgf)
		Full Set (Kgf)	Rod Only (Kgf)	
Ø6	S15C	1,041	1,078	520
Ø9	S15C	2,652	3,011	1,320
Ø12	S15C	3,999	6,477	1,900
Ø3/8" Rebar	SD280	2,938	3,379	1,400
Ø3/8" Threaded	S15C	2,267	2,192	1,100
Ø12 Threaded P:1.75mm (Non-1/2")	S15C	3,272	4,922	1,600

Single-sided Formwork Parts (單面牆模預埋件)

CONE-S
Ø17mm Ball Screw
4 TPI



BS-84
Ø26mm Ball Screw
4 TPI



CONE-L
Ø26mm Ball Screw
4 TPI



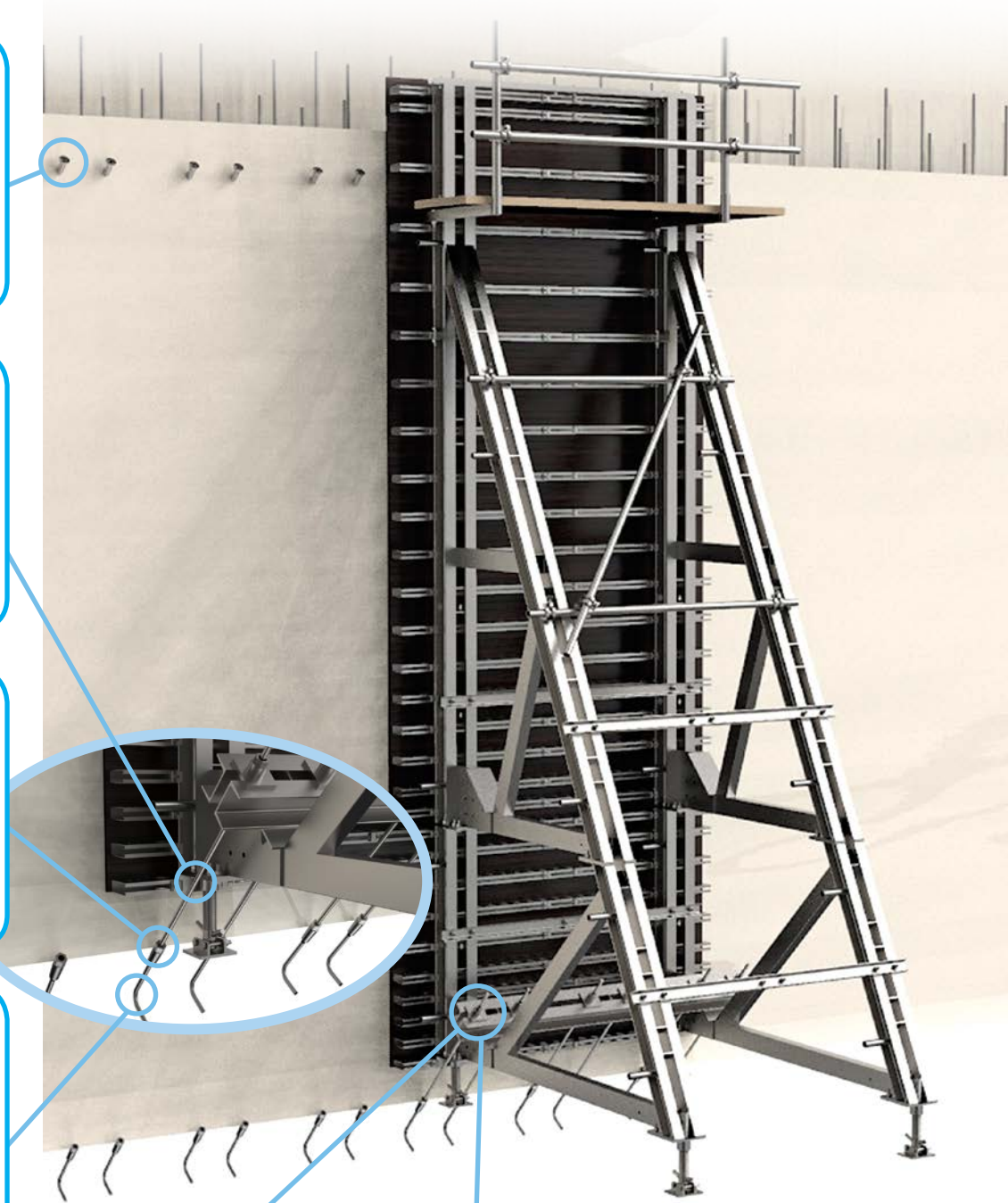
J Bolt
Ø26mm Ball Screw
4 TPI



Hexagonal Nut
Ø26mm Ball Screw
x60mm



Steel Plate
120x 120x t:15mm
(Ø30mm hole)





實固股份有限公司 SUCOOT CO., LTD.

No. 1836, Sec. 4, Taiwan Blvd., Xitun Dist., Taichung City 407004, Taiwan

TEL : +886-4-2359 8338 E-mail : info.ws@sucoot.com

FAX : +886-4-2359 8480 <http://www.sucoot.com>



2026/08