

# ENGINEERED FOR TRANSPORT SECURITY

Reliable Cargo Control Solutions  
For Transportation, Logistics &  
Towing Industries



10000m<sup>2</sup>



50+



300+



15+

 NINGBO BOTUAN TRADING CO., LTD.

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WEBSITE

# CARGO CONTROL

SECURE EVERY LOAD

SINCE 2012  
OEM MANUFACTURER & GLOBAL SUPPLIER

HEAVY DUTY  
RATCHET STRAPS  
TRUCK HARDWARE  
CARGO ACCESSORIES





ABOUT BOTUAN

## BUILT FOR SAFETY MADE FOR RELIABILITY

For over 15 years, we've been a trusted manufacturer of ratchet straps and tie-down assemblies for global logistics and transport.

We combine strict compliance with international standards (EN 12195-2, ISO 9001, CE), in-house testing, and full OEM/ODM flexibility to deliver safe, reliable solutions for every load.

**10000**<sup>m<sup>2</sup></sup>  
Manufacturing Facility

**15**<sup>+</sup>  
Years of Industry Experience

**50**<sup>+</sup>  
Countries & Region Exported



## PRODUCTION PROCESS

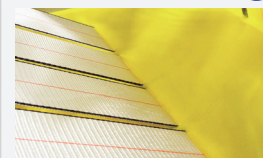
Every step is controlled for quality and performance.

01



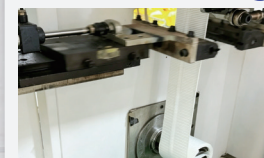
WEBBING WEAVING

02



DYEING & HEAT SETTING

03



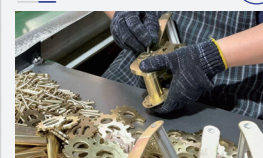
WEBBING CUTTING

04



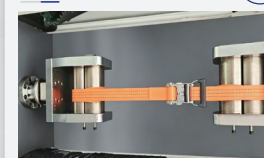
METAL PARTS STAMPING

05



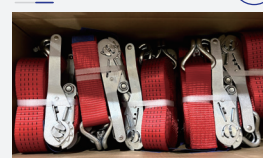
ASSEMBLY & FITTING

06



TENSILE LOAD TESTING

07



FINISHED GOODS PACKING

08



READY TO SHIP

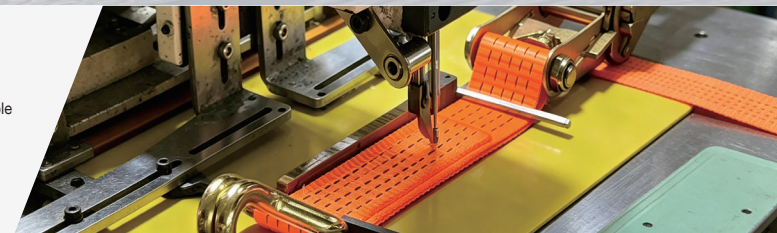
09



TRANSPORTATION

### QUALITY IN EVERY DETAIL

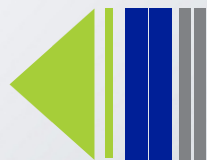
Advanced equipment, skilled people and strict quality control deliver products you can trust.





# CEINTENTS

Products serve customers, quality builds brand



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# HOT SELLING

## LASHING & SECURING PRODUCTS

 OEM & ODM Supported
  Custom Color Available
  Custom Packaging Available
  Logo Printing Available

### 01 RETRACTABLE RATCHET STRAP

#### 1 PACK



- Breaking Strength
- 1800LBS

• 1 IN x 13 FT Available Colors 

#### 2 PACKS



- Slow Retraction Design
- Can Customize

• 1 IN x 13 FT Available Colors 

#### 4 PACKS



- Rubber Coated
- S-Hook With Safety Clips

• 1 IN x 13 FT Available Colors 

### 02 CAR TIE DOWN STRAPS WITH SNAP HOOKS



- 4 Packs- 2" x 114"
  - Breaking Strength
  - 10,000 LBS
- Available Colors 

### 03 CAR TRAILER TIE DOWN STRAPS WITH SNAP HOOKS



- 4 Packs- 2" x 96"
  - Breaking Strength
  - 10,000 LBS
- Available Colors 

### 04 TIE DOWNS WITH SAFETY S HOOKS



- 4 Packs- 1" x 15'
  - Breaking Strength
  - 1680 LBS
- Available Colors 

### 05 TIRE RATCHET STRAPS WITH FLAT HOOKS



- 4 Packs- 2" x 96"
  - Breaking Strength
  - 10,000 LBS
- Available Colors 

### 06 TIRE RATCHET STRAPS WITH SNAP HOOKS



- 4 Packs- 2" x 114"
  - Breaking Strength
  - 10,000 LBS
- Available Colors 

### 07 CHAIN RATCHET STRAPS



- 4 Packs- 2" x 30'
  - Breaking Strength
  - 10,000 LBS
- Available Colors 

# HOT SELLING

## LASHING & SECURING PRODUCTS

### 01 RATCHET TIE DOWN STRAPS



- B/S: 800 KG
  - Width: 25 mm
  - Length: Customizable
- Available Colors 

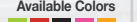
### 02 RATCHET TIE DOWN STRAPS



- B/S: 800 KG
  - Width: 25 mm
  - Length: Customizable
- Available Colors 

### 03 RATCHET TIE DOWN STRAPS



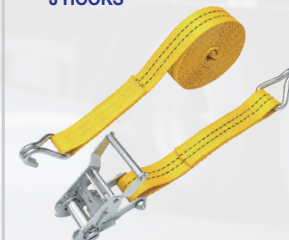
- B/S: 800 KG
  - Width: 25 mm
  - Length: Customizable
- Available Colors 

### 04 RATCHET STRAPS WITH S HOOKS



- B/S: 800 KG
  - Width: 25 mm
  - Length: Customizable
- Available Colors 

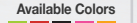
### 05 RATCHET STRAP WITH DOUBLE J HOOKS



- B/S: 2000 KG
  - Width: 35 mm
  - Length: Customizable
- Available Colors 

### 06 RATCHET STRAP WITH DOUBLE J HOOKS



- B/S: 2000 KG
  - Width: 50 mm
  - Length: Customizable
- Available Colors 

### 07 RATCHET TIE DOWN STRAPS WITH SWIVEL J HOOKS



- B/S: 5000 KG
  - Width: 50 mm
  - Length: Customizable
- Available Colors 

### 08 CAM BUCKLE STRAP



- B/S: 800 KG
  - Width: 35 mm
  - Length: Customizable
- Available Colors 

### 09 CAM BUCKLE STRAP



- B/S: 800 KG
  - Width: 35 mm
  - Length: Customizable
- Available Colors 



## US STANDARD (WSTDA)

### 2" WINCH STRAPS

#### • 2" WINCH STRAP WITH FLAT HOOK



| ITEM NO. | LENGTH | B.S.       | END FITTING | WEBBING           |
|----------|--------|------------|-------------|-------------------|
| BTWS-201 | 27'    | 10000 lbs. | F021ALUP    | 12000 lbs. Yellow |
| BTWS-202 | 30'    | 10000 lbs. | F021ALUP    | 12000 lbs. Yellow |



| ITEM NO. | LENGTH | B.S.       | END FITTING | WEBBING           |
|----------|--------|------------|-------------|-------------------|
| BTWS-203 | 27'    | 10000 lbs. | W501        | 12000 lbs. Yellow |
| BTWS-204 | 30'    | 10000 lbs. | W501        | 12000 lbs. Yellow |

#### • 2" WINCH STRAP WITH CHAIN ANCHOR



| ITEM NO. | LENGTH | B.S.       | END FITTING | WEBBING           |
|----------|--------|------------|-------------|-------------------|
| BTWS-205 | 27'    | 10000 lbs. | CA18-2      | 12000 lbs. Yellow |
| BTWS-206 | 30'    | 10000 lbs. | CA18-2      | 12000 lbs. Yellow |



| ITEM NO. | LENGTH | B.S.       | END FITTING | WEBBING           |
|----------|--------|------------|-------------|-------------------|
| BTWS-207 | 27'    | 10000 lbs. | F061        | 12000 lbs. Yellow |
| BTWS-208 | 30'    | 10000 lbs. | F061        | 12000 lbs. Yellow |

### 3" WINCH STRAPS

#### • 3" WINCH STRAP WITH FLAT HOOK



| ITEM NO. | LENGTH | B.S.       | END FITTING | WEBBING           |
|----------|--------|------------|-------------|-------------------|
| BTWS-301 | 27'    | 15000 lbs. | F011ALUP    | 18000 lbs. Yellow |
| BTWS-302 | 30'    | 15000 lbs. | F011ALUP    | 18000 lbs. Yellow |

#### • 3" WINCH STRAP WITH FLAT HOOK



| ITEM NO. | LENGTH | B.S.       | END FITTING | WEBBING           |
|----------|--------|------------|-------------|-------------------|
| BTWS-303 | 27'    | 15000 lbs. | W700        | 18000 lbs. Yellow |
| BTWS-304 | 30'    | 15000 lbs. | W700        | 18000 lbs. Yellow |

#### • 3" WINCH STRAP WITH CHAIN ANCHOR



| ITEM NO. | LENGTH | B.S.       | END FITTING | WEBBING           |
|----------|--------|------------|-------------|-------------------|
| BTWS-305 | 27'    | 15000 lbs. | CA18-3      | 18000 lbs. Yellow |
| BTWS-306 | 30'    | 15000 lbs. | CA18-3      | 18000 lbs. Yellow |

#### • 3" WINCH STRAP WITH FORGED DELTA RING



| ITEM NO. | LENGTH | B.S.       | END FITTING | WEBBING           |
|----------|--------|------------|-------------|-------------------|
| BTWS-307 | 27'    | 15000 lbs. | SYDR3       | 18000 lbs. Yellow |
| BTWS-308 | 30'    | 15000 lbs. | SYDR3       | 18000 lbs. Yellow |

Orange

Red

Yellow

Blue

Green

Black

Purple

# RATCHET STRAPS



## 4" WINCH STRAPS

### • 4" WINCH STRAP WITH FLAT HOOK

| ITEM NO. | LENGTH | B.S.       | END FITTING | WEBBING           |
|----------|--------|------------|-------------|-------------------|
| BTWS-401 | 27'    | 16200 lbs. | F042ALUP    | 20000 lbs. Yellow |
| BTWS-402 | 30'    | 16200 lbs. | F042ALUP    | 20000 lbs. Yellow |



| ITEM NO. | LENGTH | B.S.       | END FITTING | WEBBING           |
|----------|--------|------------|-------------|-------------------|
| BTWS-403 | 27'    | 16200 lbs. | W700        | 20000 lbs. Yellow |
| BTWS-404 | 30'    | 16200 lbs. | W700        | 20000 lbs. Yellow |

### • 4" WINCH STRAP WITH CHAIN ANCHOR

| ITEM NO. | LENGTH | B.S.       | END FITTING | WEBBING           |
|----------|--------|------------|-------------|-------------------|
| BTWS-405 | 27'    | 16200 lbs. | CA18-3      | 20000 lbs. Yellow |
| BTWS-406 | 30'    | 16200 lbs. | CA18-3      | 20000 lbs. Yellow |



### • 4" WINCH STRAP WITH FORGED DELTA RING

| ITEM NO. | LENGTH | B.S.       | END FITTING | WEBBING           |
|----------|--------|------------|-------------|-------------------|
| BTWS-407 | 27'    | 16200 lbs. | SYDR4       | 20000 lbs. Yellow |
| BTWS-408 | 30'    | 16200 lbs. | SYDR4       | 20000 lbs. Yellow |



### • 4" WINCH STRAP WITH SEWN LOOP

| ITEM NO. | LENGTH | B.S.       | END FITTING | WEBBING           |
|----------|--------|------------|-------------|-------------------|
| BTWS-409 | 27'    | 16200 lbs. | SEWN LOOP   | 20000 lbs. Yellow |
| BTWS-410 | 30'    | 16200 lbs. | SEWN LOOP   | 20000 lbs. Yellow |



### • ROLL-OFF CONTAINER STRAPS

| ITEM NO.  | LENGTH | B.S.       | END FITTING | WEBBING              |
|-----------|--------|------------|-------------|----------------------|
| BTRCS-201 | 5'     | 15000 lbs. | FH026Y      | 3" 18000 lbs. Yellow |
| BTRCS-202 | 6'     | 16200 lbs. | FH026Y      | 4" 20000 lbs. Yellow |



## 2" RATCHET STRAPS

### • 2" RATCHET STRAP WITH FLAT HOOK

| ITEM NO. | LENGTH | B.S.       | BUCKLE | END FITTING | WEBBING           |
|----------|--------|------------|--------|-------------|-------------------|
| BTRS-201 | 27'    | 10000 lbs. | SYB50  | F021ALUP    | 12000 lbs. Yellow |
| BTRS-202 | 30'    | 10000 lbs. | SYB50  | F021ALUP    | 12000 lbs. Yellow |



### • 2" RATCHET STRAP WITH WIRE HOOK

| ITEM NO. | LENGTH | B.S.       | BUCKLE | END FITTING | WEBBING           |
|----------|--------|------------|--------|-------------|-------------------|
| BTRS-203 | 27'    | 10000 lbs. | SYB50  | W501        | 12000 lbs. Yellow |
| BTRS-204 | 30'    | 10000 lbs. | SYB50  | W501        | 12000 lbs. Yellow |



### • 2" RATCHET STRAP WITH CHAIN ANCHOR

| ITEM NO. | LENGTH | B.S.       | BUCKLE | END FITTING | WEBBING           |
|----------|--------|------------|--------|-------------|-------------------|
| BTRS-205 | 27'    | 10000 lbs. | SYB50  | CA18-2      | 12000 lbs. Yellow |
| BTRS-206 | 30'    | 10000 lbs. | SYB50  | CA18-2      | 12000 lbs. Yellow |



### • 2" RATCHET STRAP WITH FLAT DELTA RING

| ITEM NO. | LENGTH | B.S.       | BUCKLE | END FITTING | WEBBING           |
|----------|--------|------------|--------|-------------|-------------------|
| BTRS-207 | 27'    | 10000 lbs. | SYB50  | F061        | 12000 lbs. Yellow |
| BTRS-208 | 30'    | 10000 lbs. | SYB50  | F061        | 12000 lbs. Yellow |



## 3" RATCHET STRAPS

### • 3" RATCHET STRAP WITH CHAIN ANCHOR

| ITEM NO. | LENGTH | B.S.       | BUCKLE | END FITTING | WEBBING           |
|----------|--------|------------|--------|-------------|-------------------|
| BTRS-307 | 27'    | 16200 lbs. | SYB75  | CA18-3      | 18000 lbs. Yellow |
| BTRS-308 | 30'    | 16200 lbs. | SYB75  | CA18-3      | 18000 lbs. Yellow |



### • 3" RATCHET STRAP WITH FORGED DELTA RING

| ITEM NO. | LENGTH | B.S.       | BUCKLE | END FITTING | WEBBING           |
|----------|--------|------------|--------|-------------|-------------------|
| BTRS-309 | 27'    | 16200 lbs. | SYB75  | SYDR3       | 18000 lbs. Yellow |
| BTRS-310 | 30'    | 16200 lbs. | SYB75  | SYDR3       | 18000 lbs. Yellow |



### • 3" RATCHET STRAP WITH FORGED DELTA RING

| ITEM NO.  | LENGTH | B.S.       | BUCKLE | END FITTING | WEBBING           |
|-----------|--------|------------|--------|-------------|-------------------|
| BTRS-3011 | 27'    | 16200 lbs. | SYB75  | SYDR3       | 18000 lbs. Yellow |
| BTRS-3012 | 30'    | 16200 lbs. | SYB75  | SYDR3       | 18000 lbs. Yellow |



## 4" RATCHET STRAPS

### • 4" RATCHET STRAP WITH FLAT HOOK

| ITEM NO. | LENGTH | B.S.       | BUCKLE | END FITTING | WEBBING           |
|----------|--------|------------|--------|-------------|-------------------|
| BTRS-401 | 27'    | 16200 lbs. | SYB100 | F042ALUP    | 20000 lbs. Yellow |
| BTRS-402 | 30'    | 16200 lbs. | SYB100 | F042ALUP    | 20000 lbs. Yellow |



### • 4" RATCHET STRAP WITH WIRE HOOK

| ITEM NO. | LENGTH | B.S.       | BUCKLE | END FITTING | WEBBING           |
|----------|--------|------------|--------|-------------|-------------------|
| BTRS-403 | 27'    | 16200 lbs. | SYB100 | W700        | 20000 lbs. Yellow |
| BTRS-404 | 30'    | 16200 lbs. | SYB100 | W700        | 20000 lbs. Yellow |



### • 4" RATCHET STRAP WITH CHAIN ANCHOR

| ITEM NO. | LENGTH | B.S.       | BUCKLE | END FITTING | WEBBING           |
|----------|--------|------------|--------|-------------|-------------------|
| BTRS-405 | 27'    | 16200 lbs. | SYB100 | CA18-3      | 20000 lbs. Yellow |
| BTRS-406 | 30'    | 16200 lbs. | SYB100 | CA18-3      | 20000 lbs. Yellow |



### • 4" RATCHET STRAP WITH FORGED DELTA RING

| ITEM NO. | LENGTH | B.S.       | BUCKLE | END FITTING | WEBBING           |
|----------|--------|------------|--------|-------------|-------------------|
| BTRS-407 | 27'    | 16200 lbs. | SYB100 | SYDR4       | 20000 lbs. Yellow |
| BTRS-408 | 30'    | 16200 lbs. | SYB100 | SYDR4       | 20000 lbs. Yellow |





## MANUFACTURED AND TESTED IN TERMS OF WSTDA



**BT51F051-S16Y**  
AUTO TIE-DOWN, 16' LENGTH W/ SNAP HOOK & SLEEVE  
SYB51 BUCKLE & F051 SNAP HOOK  
CAP: 2,727 kgs./ 6,000 lbs.



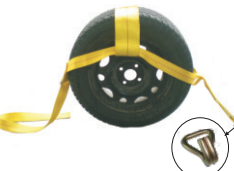
**BT51RTJ1EFR3-8Y**  
AUTO TIE-DOWN, 8' LENGTH W/ CLUSTER RTJ HOOK  
SYB51 BUCKLE & EFR3 FITTING  
CAP: 2,727 kgs./ 6,000 lbs.



**BT51F33AR12F61-8Y**  
COMBINATION RATCHET STRAP W/ BUILT IN AXLE STRAP  
8' LENGTH W/ F033 TWIST SNAP HOOK SYB51 BUCKLE,  
F061D-RING, AR12 ADJUSTING RING  
CAP: 2,727 kgs./ 6,000 lbs.



**BT-F021Y**  
TIRE BONNET W/ FLAT HOOK (F021ALUP)  
CAP: 4,545 kgs./ 10,000 lbs.



**BT-W501Y**  
TIRE BONNET W/ WIRE HOOK (W501)  
CAP: 4,545 kgs./ 10,000 lbs.



**BT-F031Y**  
TIRE BONNET W/ TWIST SNAP HOOK (F031)  
CAP: 4,545 kgs./ 10,000 lbs.



**2F061-S2Y2** FEET LENGTH  
2F061-S3Y3 FEET LENGTH  
AXLE STRAP W/ SLEEVE  
CAP: 4,545 kgs./ 10,000 lbs.



**2F061-S2Y2** FEET LENGTH  
2F061-S3Y3 FEET LENGTH  
AXLE STRAP W/ SLEEVE  
CAP: 4,545 kgs./ 10,000 lbs.

Optional Color for webbing:

Orange Red Yellow Blue Green Black Purple

## 75MM LASHING STRAP .LONG WIDE HANDLE RATCHET

One-Piece Strap: (endless)

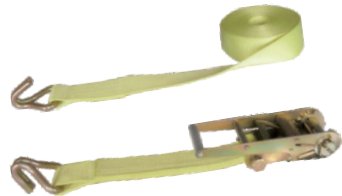
LC 50 kN in straight tension



| ITEM NO.       | LENGTH | B.S.  | BUCKLE | END FITTING | WEBBING            |
|----------------|--------|-------|--------|-------------|--------------------|
| BT75MM-10001BS | 8M     | 100kN | SYB75  | One piece   | 15,000 kgs. Yellow |
| BT75MM-10002BS | 6M     | 100kN | SYB75  | W700        | 15,000 kgs. Orange |
| BT75MM-10003BS | 8M     | 100kN | SYB75  | W700        | 15,000 kgs. Orange |
| BT75MM-10003BS | 9M     | 100kN | SYB75  | W700        | 15,000 kgs. Orange |
| BT75MM-10004BS | 10M    | 100kN | SYB75  | W700        | 15,000 kgs. Orange |
| BT75MM-10005BS | 12M    | 100kN | SYB75  | W700        | 15,000 kgs. Orange |

Orange Red Yellow Blue Green Black Purple

Two-Part Lashing:



Options of End Fittings:



W700



W720



SYTH76

## EU STANDARD (EN12195-2)

### 50MM LASHING STRAP .LONG WIDE HANDLE RATCHET

LC 20 kN in straight tension

One-Piece Strap: (endless)



| ITEM NO.      | LENGTH | B.S. | BUCKLE | END FITTING | WEBBING         |
|---------------|--------|------|--------|-------------|-----------------|
| BT50MM-4001BS | 8M     | 40kN | SYB50  | One piece   | 6,000 kgs. Blue |
| BT50MM-4002BS | 6M     | 40kN | SYB50  | W501        | 6,000 kgs. Blue |
| BT50MM-4003BS | 8M     | 40kN | SYB50  | W501        | 6,000 kgs. Blue |
| BT50MM-4004BS | 9M     | 40kN | SYB50  | W501        | 6,000 kgs. Blue |
| BT50MM-4005BS | 10M    | 40kN | SYB50  | W501        | 6,000 kgs. Blue |
| BT50MM-4006BS | 12M    | 40kN | SYB50  | W501        | 6,000 kgs. Blue |

Two-Part Lashing:

LC 25 kN in straight tension



| ITEM NO.      | LENGTH | B.S. | BUCKLE | END FITTING | WEBBING         |
|---------------|--------|------|--------|-------------|-----------------|
| BT50MM-5001BS | 8M     | 50kN | SYB50  | One piece   | 7,500 kgs. Blue |
| BT50MM-5002BS | 6M     | 50kN | SYB50  | W501        | 7,500 kgs. Blue |
| BT50MM-5003BS | 8M     | 50kN | SYB50  | W501        | 7,500 kgs. Blue |
| BT50MM-5004BS | 9M     | 50kN | SYB50  | W501        | 7,500 kgs. Blue |
| BT50MM-5005BS | 10M    | 50kN | SYB50  | W501        | 7,500 kgs. Blue |
| BT50MM-5006BS | 12M    | 50kN | SYB50  | W501        | 7,500 kgs. Blue |

Options of End Fittings:

Orange Red Yellow Blue Green Black Purple



W501



W520



W510



SYTH50



F031



F032



F061



LOOP

### 50MM LASHING STRAP .EXTRA LONG WIDE HANDLE RATCHET

One-Piece Strap: (endless)

LC 25 kN in straight tension



| ITEM NO.      | LENGTH | B.S. | BUCKLE | END FITTING | WEBBING           |
|---------------|--------|------|--------|-------------|-------------------|
| BT50MM-5007BS | 8M     | 50kN | SYB50X | One piece   | 7,500 kgs. Yellow |
| BT50MM-5008BS | 6M     | 50kN | SYB50X | W501        | 7,500 kgs. Yellow |
| BT50MM-5009BS | 8M     | 50kN | SYB50X | W501        | 7,500 kgs. Yellow |
| BT50MM-5010BS | 9M     | 50kN | SYB50X | W501        | 7,500 kgs. Yellow |
| BT50MM-5011BS | 10M    | 50kN | SYB50X | W501        | 7,500 kgs. Yellow |
| BT50MM-5012BS | 12M    | 50kN | SYB50X | W501        | 7,500 kgs. Yellow |

Orange Red Yellow Blue Green Black Purple

Two-Part Lashing:



Options of End Fittings:



W501



W520



W510



SYTH50



F031



F032



F061



LOOP

## 50MM LASHING STRAP .EXTRAONG WIDE HANDLE ERGO RATCHET

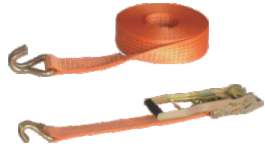
LC 25 kN in straight tension

One-Piece Strap: (endless)



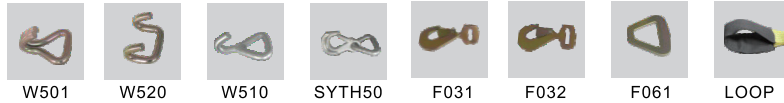
| ITEM NO.      | LENGTH | B.S. | BUCKLE   | END FITTING | WEBBING           |
|---------------|--------|------|----------|-------------|-------------------|
| BT50MM-5013BS | 8M     | 50kN | SYB50EG2 | One piece   | 7,500 kgs. Orange |
| BT50MM-5014BS | 6M     | 50kN | SYB50EG2 | W501        | 7,500 kgs. Orange |
| BT50MM-5015BS | 8M     | 50kN | SYB50EG2 | W501        | 7,500 kgs. Orange |
| BT50MM-5016BS | 9M     | 50kN | SYB50EG2 | W501        | 7,500 kgs. Orange |
| BT50MM-5017BS | 10M    | 50kN | SYB50EG2 | W501        | 7,500 kgs. Orange |
| BT50MM-5018BS | 12M    | 50kN | SYB50EG2 | W501        | 7,500 kgs. Orange |

Two-Part Lashing:



Orange Red Yellow Blue Green Black Purple

Options of End Fittings:



## MANUFACTURED AND TESTED IN TERMS OF EN12195-2

50mm lashing Strap for Vehicle Transportation -LC 25 kN EN12195-2



| ITEM NO.              | LENGTH | B.S. | BUCKLE | END FITTING | WEBBING                               |
|-----------------------|--------|------|--------|-------------|---------------------------------------|
| BT50MM-LC25-2.3LM-001 | 2.3M   | 50kN | SYB54  | W570-53     | 7,500 kgs. Orange 3 points + 3 blocks |
| BT50MM-LC25-2.8LM-002 | 2.8M   | 50kN | SYB54  | W570-53     | 7,500 kgs. Orange 3 points + 3 blocks |

50mm Lashing Strap for Vehicle Transportation -LC 25 kN



| ITEM NO.              | LENGTH | B.S. | BUCKLE | END FITTING | WEBBING                               |
|-----------------------|--------|------|--------|-------------|---------------------------------------|
| BT50MM-LC25-2.3LM-003 | 2.3M   | 50kN | SYB54  | W570-53     | 7,500 kgs. Orange 3 points + 1 blocks |
| BT50MM-LC25-2.8LM-004 | 2.8M   | 50kN | SYB54  | W570-53     | 7,500 kgs. Orange 3 points + 1 blocks |

35mm Lashing Strap for Vehicle Transportation -LC 15 kN



| ITEM NO.              | LENGTH | B.S. | BUCKLE | END FITTING | WEBBING                               |
|-----------------------|--------|------|--------|-------------|---------------------------------------|
| BT35MM-LC15-2.3LM-005 | 2.3M   | 30kN | SYB35  | W301        | 4,500 kgs. Orange 3 points + 1 blocks |
| BT35MM-LC15-2.8LM-006 | 2.8M   | 30kN | SYB35  | W301        | 4,500 kgs. Orange 3 points + 1 blocks |

## 1"HD;TIE-DOWN UTILITY TIEDOWN WITH RATCHET BUCKLE

► WIRE HOOKS



| ITEM NO.   | LENGTH | B.S.      | BUCKLE | END FITTING | WEBBING        |
|------------|--------|-----------|--------|-------------|----------------|
| BTHRBW-101 | 10'    | 3000 lbs. | SYB27  | W251        | 4500 lbs. Blue |
| BTHRBW-102 | 16'    | 3000 lbs. | SYB27  | W251        | 4500 lbs. Blue |
| BTHRBW-103 | 20'    | 3000 lbs. | SYB27  | W251        | 4500 lbs. Blue |

► WIRE HOOKS/D RINGS



| ITEM NO.   | LENGTH | B.S.      | BUCKLE | END FITTING | WEBBING        |
|------------|--------|-----------|--------|-------------|----------------|
| BTHRBW-104 | 10'    | 3000 lbs. | SYB27  | W251 & D252 | 4500 lbs. Blue |
| BTHRBW-105 | 16'    | 3000 lbs. | SYB27  | W251 & D252 | 4500 lbs. Blue |
| BTHRBW-106 | 20'    | 3000 lbs. | SYB27  | W251 & D252 | 4500 lbs. Blue |

► S HOOKS



| ITEM NO.   | LENGTH | B.S.      | BUCKLE | END FITTING | WEBBING        |
|------------|--------|-----------|--------|-------------|----------------|
| BTHRBW-107 | 10'    | 2500 lbs. | SYB27  | S251PE      | 4500 lbs. Blue |
| BTHRBW-108 | 16'    | 2500 lbs. | SYB27  | S251PE      | 4500 lbs. Blue |
| BTHRBW-109 | 20'    | 2500 lbs. | SYB27  | S251PE      | 4500 lbs. Blue |

## 1" HD;TIE-DOWN UTILITY TIEDOWN WITH RATCHET BUCKLE

► WIRE HOOKS



| ITEM NO.    | LENGTH | B.S.      | BUCKLE | END FITTING | WEBBING         |
|-------------|--------|-----------|--------|-------------|-----------------|
| BTHRBW-1010 | 6'     | 1500 lbs. | SYB29  | W251        | 2000 lbs. Black |
| BTHRBW-1011 | 9'     | 1500 lbs. | SYB29  | W251        | 2000 lbs. Black |
| BTHRBW-1012 | 15'    | 1500 lbs. | SYB29  | W251        | 2000 lbs. Black |

► S HOOKS



| ITEM NO.    | LENGTH | B.S.      | BUCKLE | END FITTING | WEBBING         |
|-------------|--------|-----------|--------|-------------|-----------------|
| BTHRBW-1013 | 6'     | 1500 lbs. | SYB29  | S253PE      | 2000 lbs. Black |
| BTHRBW-1014 | 9'     | 1500 lbs. | SYB29  | S253PE      | 2000 lbs. Black |
| BTHRBW-1015 | 15'    | 1500 lbs. | SYB29  | S253PE      | 2000 lbs. Black |

## 1" HD;TIE-DOWN UTILITY TIEDOWN WITH CAM BUCKLE & WIREHOOKS



| ITEM NO.    | LENGTH | B.S.      | BUCKLE | END FITTING | WEBBING        |
|-------------|--------|-----------|--------|-------------|----------------|
| BTHRBW-1016 | 6'     | 1350 lbs. | CB05   | W251        | 4500 lbs. Blue |
| BTHRBW-1017 | 9'     | 1350 lbs. | CB05   | W251        | 4500 lbs. Blue |
| BTHRBW-1018 | 15'    | 1350 lbs. | CB05   | W251        | 4500 lbs. Blue |

## 1" HD;TIE-DOWN UTILITY TIEDOWN WITH CAM BUCKLE & S HOOKS



| ITEM NO.    | LENGTH | B.S.      | BUCKLE | END FITTING | WEBBING        |
|-------------|--------|-----------|--------|-------------|----------------|
| BTHRBW-1019 | 6'     | 1350 lbs. | CB05   | S253PE      | 4500 lbs. Blue |
| BTHRBW-1020 | 9'     | 1350 lbs. | CB05   | S253PE      | 4500 lbs. Blue |
| BTHRBW-1021 | 15'    | 1350 lbs. | CB05   | S253PE      | 4500 lbs. Blue |



## 25MM LASHING STRAP

### LC7.5 KNin straight tension



| ITEM NO.    | LENGTH | B.S.           | BUCKLE | END FITTING | WEBBING                |
|-------------|--------|----------------|--------|-------------|------------------------|
| BT25-LS501O | 5M     | FE 0.5M+LE4.5M | 19AN   | SYB27       | F052 2,250 kgs. Orange |
| BT25-LS601O | 6M     | FE 0.5M+LE5.5M | 19AN   | SYB27       | F052 2,250 kgs. Orange |

### LC350 daN in straight tension



| ITEM NO.    | LENGTH | B.S.           | BUCKLE | END FITTING | WEBBING                |
|-------------|--------|----------------|--------|-------------|------------------------|
| BT25-LS502O | 5M     | FE 0.5M+LE4.5M | 700daN | SYB29       | W251 1,050 kgs. Yellow |
| BT25-LS602O | 6M     | FE 0.5M+LE5.5M | 700daN | SYB29       | W251 1,050 kgs. Yellow |

### LC300 daN in straight tension



| ITEM NO.    | LENGTH | B.S.           | BUCKLE | END FITTING | WEBBING             |
|-------------|--------|----------------|--------|-------------|---------------------|
| BT25-LS401O | 4M     | FE 0.5M+LE3.5M | 600daN | CB05        | F072 1,050 kgs. Red |
| BT25-LS503O | 5M     | FE 0.5M+LE4.5M | 600daN | CB05        | F072 1,050 kgs. Red |

### LC200 daN in straight tension



| ITEM NO.    | LENGTH | B.S.           | BUCKLE | END FITTING | WEBBING              |
|-------------|--------|----------------|--------|-------------|----------------------|
| BT25-LS301O | 3M     | FE 0.7M+LE2.3M | 400daN | CB06        | SY53 1,050 kgs. Blue |
| BT25-LS402O | 4M     | FE 0.7M+LE3.3M | 400daN | CB06        | SY53 1,050 kgs. Blue |

## 35MM LASHING STRAP(Endless)

### LC20KN in strapping tension

One piece



| ITEM NO.     | LENGTH | B.S. | BUCKLE | END FITTING | WEBBING         |
|--------------|--------|------|--------|-------------|-----------------|
| BT35-LS601O  | 6M     | 40KN | SYB38  | ---         | 3,000 kgs. Gray |
| BT35-LS801O  | 8M     | 40KN | SYB38  | ---         | 3,000 kgs. Gray |
| BT35-LS1001O | 10M    | 40KN | SYB38  | ---         | 3,000 kgs. Gray |

### LC7KN in \$trapping tension

One piece



| ITEM NO.     | LENGTH | B.S. | BUCKLE | END FITTING | WEBBING        |
|--------------|--------|------|--------|-------------|----------------|
| BT25-LS604O  | 6M     | 14KN | SYB29  | ---         | 1,050 kgs. Red |
| BT25-LS801O  | 8M     | 14KN | SYB29  | ---         | 1,050 kgs. Red |
| BT25-LS1001O | 10M    | 14KN | SYB29  | ---         | 1,050 kgs. Red |

## 25MM LASHING STRAP(Endless)

### LC450 daN in strapping tension

One piece



| ITEM NO.    | LENGTH | B.S.   | BUCKLE | END FITTING | WEBBING         |
|-------------|--------|--------|--------|-------------|-----------------|
| BT25-LS504O | 5M     | 900daN | SYOB16 | ---         | 1,050 kgs. Blue |
| BT25-LS605O | 6M     | 900daN | SYOB16 | ---         | 1,050 kgs. Blue |
| BT25-LS802O | 8M     | 900daN | SYOB16 | ---         | 1,050 kgs. Blue |

### LC400 daNin strapping tension

One piece



| ITEM NO.    | LENGTH | B.S.   | BUCKLE | END FITTING | WEBBING         |
|-------------|--------|--------|--------|-------------|-----------------|
| BT25-LS505O | 5M     | 800daN | CB06   | ---         | 1,050 kgs. Blue |
| BT25-LS606O | 6M     | 800daN | CB06   | ---         | 1,050 kgs. Blue |
| BT25-LS803O | 8M     | 800daN | CB06   | ---         | 1,050 kgs. Blue |

## 44MM AIR CARGO LASHING STRAP



| ITEM NO.        | LENGTH | LIMIT LOAD     | ULTIMATE LOAD     | BUCKLE  | END FITTING | WEBBING            |
|-----------------|--------|----------------|-------------------|---------|-------------|--------------------|
| BT44MM-ACL5-7-1 | 7M     | FE 1.0M+LE5.0M | 3,333 lbs/14.8 kN | SYOB11A | F051        | 8,000 lbs/36N Blue |
| BT44MM-ACL5-9-1 | 9M     | FE 1.0M+LE5.0M | 3,333 lbs/14.8 kN | SYOB11A | F051        | 8,000 lbs/36N Blue |



| ITEM NO.        | LENGTH | LIMIT LOAD     | ULTIMATE LOAD     | BUCKLE  | END FITTING | WEBBING            |
|-----------------|--------|----------------|-------------------|---------|-------------|--------------------|
| BT44MM-ACL5-7-2 | 7M     | FE 1.0M+LE5.0M | 3,333 lbs/14.8 kN | SYOB11A | F051        | 8,000 lbs/36N Blue |
| BT44MM-ACL5-9-2 | 9M     | FE 1.0M+LE5.0M | 3,333 lbs/14.8 kN | SYOB11A | F051        | 8,000 lbs/36N Blue |



| ITEM NO.        | LENGTH | LIMIT LOAD     | ULTIMATE LOAD     | BUCKLE  | END FITTING | WEBBING           |
|-----------------|--------|----------------|-------------------|---------|-------------|-------------------|
| BT44MM-ACL5-7-3 | 7M     | FE 1.0M+LE5.0M | 3,333 lbs/14.8 kN | SYOB11A | SYOT4R      | 8,000 lbs/36N Red |
| BT081AOT4R-9-3  | 9M     | FE 1.0M+LE5.0M | 3,333 lbs/14.8 kN | SYOB11A | SYOT4R      | 8,000 lbs/36N Red |

## 25MM AIR CARGO LASHING STRAP



| ITEM NO.        | LENGTH | LIMIT LOAD     | ULTIMATE LOAD     | BUCKLE | END FITTING | WEBBING               |
|-----------------|--------|----------------|-------------------|--------|-------------|-----------------------|
| BT25MM-ACL5-6-1 | 6M     | FE 0.2M+LE5.0M | 1,333 lbs/6.02 kN | CB01   | SYB57-2     | 3,590 lbs/16kN Orange |
| BT25MM-ACL5-6-1 | 6M     | FE 0.2M+LE5.0M | 1,333 lbs/6.02 kN | CB01   | SYB57-2     | 3,590 lbs/16kN Orange |

## WEBBING FOR TIE DOWN-WSTDA

| PART NO#      |             | WIDTH<br>inch | BREAKING STRENGTH<br>LBS/KGS |
|---------------|-------------|---------------|------------------------------|
| POLYESTER     | NYLON       |               |                              |
| BTP-1-15      | BTP-1-15    | 1             | 1500 / 682                   |
| BTP-1-25      | BTP-1-25    | 1             | 2500 / 1136                  |
| BTP-1-30      | BTP-1-30    | 1             | 3000 / 1363                  |
| BTP-1-45      | BTP-1-45    | 1             | 4500 / 2045                  |
| BTP-1-60      | BTP-1-60    | 1             | 6000 / 2727                  |
| BTP-2-60      | BTP-2-60    | 2             | 6000 / 2727                  |
| BTP-2-100     | BTP-2-100   | 2             | 10000 / 4545                 |
| BTP-2-120     | BTP-2-120   | 2             | 12000 / 5454                 |
| BTP-2-120A6 * | BTP-2-120A6 | 2             | 12000 / 5454                 |
| BTP-2-150     | BTP-2-150   | 2             | 15000 / 6818                 |
| BTP-3-180     | BTP-3-180   | 3             | 18000 / 8181                 |
| BTP-4-200     | BTP-4-200   | 4             | 20000 / 9090                 |
| BTP-4-200A6 * | BTP-4-200A6 | 4             | 20000 / 9090                 |
| BTP-4-240     | BTP-4-240   | 4             | 24000 / 10909                |
| BTP-4-240A8 * | BTP-4-240A8 | 4             | 24000 / 10909                |

\* Code A6 is 60% strength retaining after abrasion cycle test  
\* Code A8 is 80% strength retaining after abrasion cycle test.

## WEBBING FORTIE DOWN-EN12195-2

| PART NO#    |             | WIDTH<br>MM | BREAKING STRENGTH<br>LBS/KGS |
|-------------|-------------|-------------|------------------------------|
| POLYESTER   | NYLON       |             |                              |
| B2P-25-10   | B2P-25-10   | 25          | 1050                         |
| B2P-25-15   | B2P-25-15   | 25          | 1500                         |
| B2P-25-12   | B2P-25-12   | 25          | 2250                         |
| B2P-35S2-30 | B2P-35S2-30 | 35          | 3000                         |
| B2P-45-30   | B2P-45-30   | 45          | 3000                         |
| B2P-45-36   | B2P-45-36   | 45          | 3600                         |
| B2P-50-30   | B2P-50-30   | 50          | 3000                         |
| B2P-50S4-60 | B2P-50S4-60 | 50          | 6000                         |
| B2P-50S5-75 | B2P-50S5-75 | 50          | 7500                         |
| B2P-75-150  | B2P-75-150  | 75          | 15000                        |

Color: Custom color of webbing are available under MOQ.

Customer stencil are available under MOQ.

Optional Color for webbing:





**Item NO.BTRTDS001**  
2"LC 2,500KG Towing Strap



**Item NO.BTRTDS002**  
1'B.S.400KG Ratchet  
Lashing In Blister Packing



**Item NO.BTRTDS003**  
1'B.S.1000LBS Ratchet  
Lashing In Blister Packing



**Item NO.BTRTDS004**  
1'B.S.1500LBS Ratchet  
Tie Down 2pcs Pack



**Item NO.BTRTDS005**  
Ratchet Tie Down 2pcs Pack



**Item NO.BTRTDS006**  
1'B.S.1500LBS Ratchet  
Tie Down 2pcs Pack



**Item NO.BTRTDS007**  
1'B.S.1500LBS Ratchet Tie  
Down 4pcs Pack



**Item NO.BTRTDS008**  
1'B.S.1500LBS Ratchet  
Tie Down 4pcs Pack



**Item NO.BTRTDS009**  
1'B.S. 1500LBS Ratchet  
Tie Down 4pcs Pack



**Item NO.BTRTDS010**  
1'B.S.1500LBS Ratchet  
Tie Down 4pcs Pack



**Item NO.BTRTDS011**  
1'B.S.1500LBS  
Ratchet Tie Down 4pcs Pack



**Item NO.BTRTDS012**  
1'B.S.1500LBS Ratchet  
Tie Down 4pcs Pack



**Item NO.BTRTDS013**  
1'B.S.1500LBS Ratchet  
Tie Down 4pcs Pac!



**Item NO.BTRTDS014**  
1'B.S.1500LBS Ratchet Tie  
Down 4pcs Pac!



**Item NO.BTRTDS015**  
1'B.S.2000LBS Ratchet  
Tie Down 4pcs Pack



**Item NO.BTRTDS016**  
1.5"B.S.5500LBS Ratchet  
Tie Down 1pc Pack



**Item NO.BTRTDS018**  
1.5"B.S.5500LBS Ratchet  
Tie Down 1pc Pack



**Item NO.BTRTDS017**  
1.5"B.S.5500LBS Ratchet  
Tie Down 1pc Pack



**Item NO.BTRTDS019**  
1.5"B.S.5500LBS Ratchet  
Tie Down 1pc Pack



**Item NO.BTRTDS020**  
1.5'B.S.5500LBS Ratchet  
Tie Down 1pc Pack



**Item NO.BTRTDS021**  
2"B.S. 4000LBS Lashing  
Strap with Tow Hooks



**Item NO.BTRTDS022**  
2'B.S.10000LBS  
Ratchet Tie Down



**Item NO.BTRTDS023**  
2'B.S. 10000LBS  
Ratchet Tie Down



**Item NO.BTRTDS024**  
2'B.S.18000LBS  
Recovery Strap



**Item NO.BTES001**  
Elastic Straps with Wire  
Hooks 2pcs Pack



## ◆ 1" Professional Ratchet Strap in Deluxe: Plastic Board Packed ◆

NINGBO BOTUAN TRADING CO., LTD

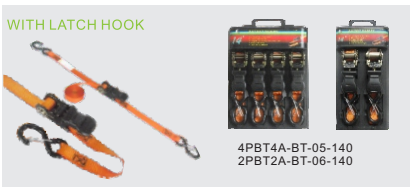
### 1"x14"-B/S 1200LBS RATCHETTIE DOWN STRAP



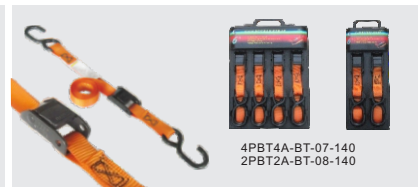
### 1"x 14"-B/S 1200LBS RUBBER HANDLE RATCHET TIE DOWN STRAP



### 1"x 14"-B/S 1200LBS RUBBER HANDLERAT RATCHET TIE DOWN STRAP



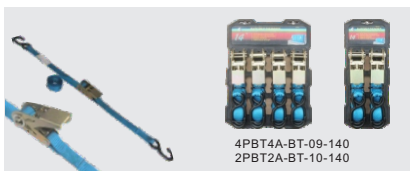
### 1"x6"-B/S 800LBS CAM BUCKLE TIE DOWN



## ◆ 1" Tie Down Strap in Econpmical Plastic Board Packed ◆

NINGBO BOTUAN TRADING CO., LTD

### 1"x14"-B/S 1200LBS RATCHET TIE DOWN STRAP



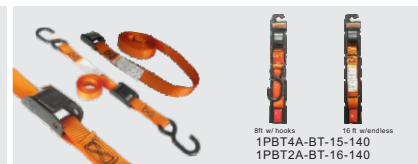
### 1"x14"-B/S 1200LBS RUBBER HANDLERATCHET TIE DOWN STRAP



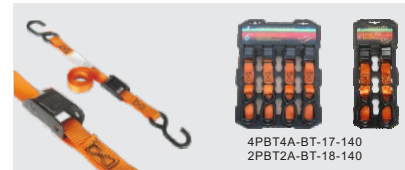
### 1"-B/S 1200LBS RUBBER HANDLERATCHET TIE DOWN STRAP



### 1"x-B/S 800LBS CAM BUCKLE TIE DOWN



### 1"x6"-B/S 800LBS CAM BUCKLE TIE DOWN



### 10-PIECE COMBO KIT



## ◆ Utility Strap ◆

NINGBO BOTUAN TRADING CO., LTD

### RE2H-BT0013-15 1" X 6' Handy Strap B/S 180LBS 2 PACK



### RE2H-BT0013-16 1" X 10' Utility Strap B/S 220LBS 2 PACK



### RE2H-BT0013-17 1-3/4" X 6' Luggage Strap B/S 270LBS



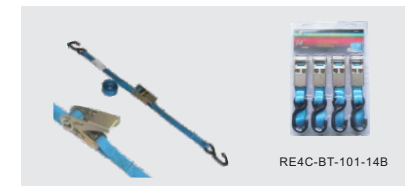
### RE2H-BT0013-18 1" X 10' Lashing Strap B/S 800LBS 2 PACK



## ◆ 1" Professional Ratchet Strap in Plastic Packed ◆

NINGBO BOTUAN TRADING CO., LTD

### 1"x 14"-B/S 1200LBS RATCHET TIE DOWN STRAP(4 PC)



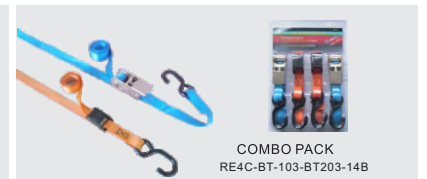
### 1"x14"-B/S 1200LBS RUBBER HANDLE RATCHET TIE DOWN STRAP(4 PC)



### 1"x 6"-B/S 800LBS CAM BUCKLE TIE DOWN(4 PC)



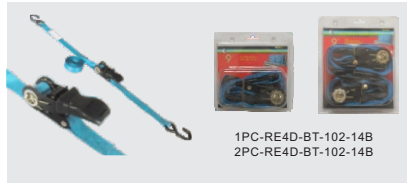
### 1"x 14"-B/S 1200LBS RATCHET TIE DOWN STRAP (2 PC) 1"x 6"-B/S 800LBS CAM BUCKLE TIE DOWN (2 PC)



1" x 9' - B/S 1200LBS RATCHETING  
TIE DOWN STRAP



1" x 9' - B/S 1200LBS RUBBER HANDLE  
RATCHETING TIE DOWN STRAP



1" x 6' - B/S 800LBS CAM BUCKLE TIE DOWN



1" x 9' - B/S 1200LBS RUBBER HANDLE RATCHETING  
TIE DOWN STRAP



1" x 10' - B/S 2,500LBS RATCHETING TIE DOWN STRAP



1" x 16' - B/S 2,500LBS RATCHETING TIE DOWN STRAP  
WITH WIRE HOOK & D RING



RE1H-BT061BT-2Y  
Axle Strap w/ Sleeve  
B/S 10,000LBS



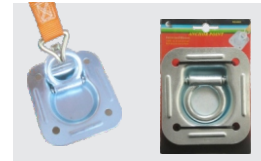
RE1D-BT54BT005-8Y  
Car Tie-down w/ Snap Hooks  
B/S 6,000LBS



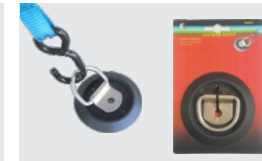
## Anchor Point

NINGBO BOTUAN TRADING CO., LTD

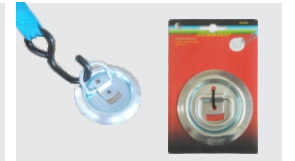
RE1H-BTT2  
Bolt securely to surface  
B/S 5,500LBS



RE1H-BTP2  
W/ Wire D-Ring & Black Plastic Collar  
B/S 600LBS



RE1H-BTP5  
W/ Wire D-Ring & Steel Collar  
B/S 1,200LBS



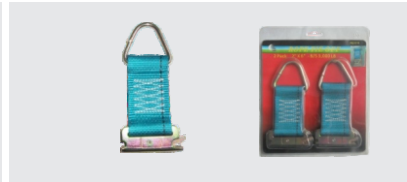
## Car/Machinery/Tire Straps

NINGBO BOTUAN TRADING CO., LTD

RE1E-BT54BT57053-8Y  
Adjustable Tire Strap w/ Ratchet  
B/S 10,000LBS



RE1D-BT66001-6GY  
2 PC 2" X 6" Rope Tie Off  
B/S 3,000LBS





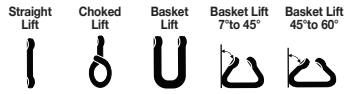
# DISPOSABLE SLINGS





## EU STANDARD

### FLAT SLING

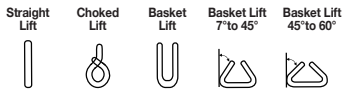


| Model   | Width (mm) | × 1 (KG) | × 0.8 (KG) | × 2 (KG) | × 1.4 (KG) | × 1 (KG) |
|---------|------------|----------|------------|----------|------------|----------|
| EUFS-1  | 30mm       | 1,000    | 800        | 2,000    | 1,400      | 1,000    |
| EUFS-2  | 60mm       | 2,000    | 1,600      | 4,000    | 2,800      | 2,000    |
| EUFS-3  | 90mm       | 3,000    | 2,400      | 6,000    | 4,200      | 3,000    |
| EUFS-4  | 120mm      | 4,000    | 3,200      | 8,000    | 5,600      | 4,000    |
| EUFS-5  | 150mm      | 5,000    | 4,000      | 10,000   | 7,000      | 5,000    |
| EUFS-6  | 180mm      | 6,000    | 4,800      | 12,000   | 8,400      | 6,000    |
| EUFS-8  | 240mm      | 8,000    | 6,400      | 16,000   | 11,200     | 8,000    |
| EUFS-10 | 300mm      | 10,000   | 8,000      | 20,000   | 14,000     | 10,000   |

Made of 100% polyester and manufactured in compliance with EN-1492-1 standard. Safety factors of 7:1 and 6:1 are available. We offer 1-ply, 2-ply, 4-ply and 6-ply types with customizable lengths. Durable and reliable for various lifting applications.



### ROUND SLING

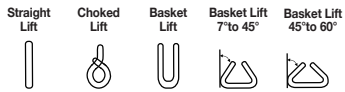


| Model   | Width (mm) | × 1 (KG) | × 0.8 (KG) | × 2 (KG) | × 1.4 (KG) | × 1 (KG) |
|---------|------------|----------|------------|----------|------------|----------|
| EURS-1  | 45mm       | 1,000    | 800        | 2,000    | 1,400      | 1,000    |
| EURS-2  | 50mm       | 2,000    | 1,600      | 4,000    | 2,800      | 2,000    |
| EURS-3  | 60mm       | 3,000    | 2,400      | 6,000    | 4,200      | 3,000    |
| EURS-4  | 70mm       | 4,000    | 3,200      | 8,000    | 5,600      | 4,000    |
| EURS-5  | 75mm       | 5,000    | 4,000      | 10,000   | 7,000      | 5,000    |
| EURS-6  | 85mm       | 6,000    | 4,800      | 12,000   | 8,400      | 6,000    |
| EURS-8  | 95mm       | 8,000    | 6,400      | 16,000   | 11,200     | 8,000    |
| EURS-10 | 110mm      | 10,000   | 8,000      | 20,000   | 14,000     | 10,000   |

Made of 100% Polyester and fully complies with EN 1492-2. Designing with a standard 7:1 safety factor for ample safety margin. Featuring a flexible endless loop structure, it ensures even load distribution. With good wear resistance and no damage to workpieces, it is an ideal rigging solution for industrial lifting applications.



### ENDLESS SLING



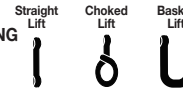
| Model   | Width (mm) | × 1 (KG) | × 0.8 (KG) | × 2 (KG) | × 1.4 (KG) | × 1 (KG) |
|---------|------------|----------|------------|----------|------------|----------|
| EUES-1  | 30mm       | 1,000    | 800        | 2,000    | 1,400      | 1,000    |
| EUES-2  | 60mm       | 2,000    | 1,600      | 4,000    | 2,800      | 2,000    |
| EUES-3  | 90mm       | 3,000    | 2,400      | 6,000    | 4,200      | 3,000    |
| EUES-4  | 120mm      | 4,000    | 3,200      | 8,000    | 5,600      | 4,000    |
| EUES-5  | 150mm      | 5,000    | 4,000      | 10,000   | 7,000      | 5,000    |
| EUES-6  | 180mm      | 6,000    | 4,800      | 12,000   | 8,400      | 6,000    |
| EUES-8  | 240mm      | 8,000    | 6,400      | 16,000   | 11,200     | 8,000    |
| EUES-10 | 300mm      | 10,000   | 8,000      | 20,000   | 14,000     | 10,000   |

Endless design, made of 100% polyester and compliant with EN-1492-1 standard. Available with safety factor 7:1 / 6:1, 1/2/4/6 ply options. Custom lengths are supported. Stable load-bearing for diverse lifting works.



## US STANDARD

### FLAT SLING

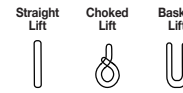


| Model  | Vertical WLL (LBS) | Choker WLL (LBS) | 90° Basket WLL (LBS) | Width (INCH) | Min Sling Length (INCH) | Min Eye Length (INCH) |
|--------|--------------------|------------------|----------------------|--------------|-------------------------|-----------------------|
| EE2902 | 6,400              | 5,120            | 12,800               | 2"           | 3                       | 9"                    |
| EE2903 | 9,300              | 7,440            | 18,600               | 3"           | 6                       | 13"                   |
| EE2904 | 11,500             | 9,200            | 23,000               | 4"           | 6                       | 18"                   |
| EE2906 | 16,500             | 13,200           | 33,000               | 6"           | 6                       | 24"                   |
| EE2908 | 22,700             | 18,160           | 45,400               | 8"           | 6                       | 24"                   |
| EE2910 | 28,400             | 22,720           | 56,800               | 10"          | 6                       | 30"                   |
| EE2912 | 34,100             | 27,280           | 68,200               | 12"          | 6                       | 36"                   |

Manufactured to [WSTDA WS-1](#) standard, 100% polyester. Safety factor 5:1/7:1, 1/2/4/6 ply available. Custom lengths. Flexible, wear-resistant and surface-friendly. Ideal for American lifting jobs.



### ROUND SLING

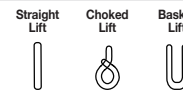


| Model | Color  | Vertical WLL (LBS) | Choker WLL (LBS) | 90° Basket WLL (LBS) | Min Length (FT) | Width at Load (INCH) |
|-------|--------|--------------------|------------------|----------------------|-----------------|----------------------|
| E30   | Purple | 2,600              | 2,100            | 5,200                | 1.5             | 1.375                |
| E60   | Green  | 5,300              | 4,200            | 10,600               | 1.5             | 1.68                 |
| E90   | Yellow | 8,400              | 6,700            | 16,800               | 2.0             | 1.75                 |
| E120  | White  | 10,600             | 8,500            | 21,200               | 3.0             | 2.00                 |
| E150  | Red    | 13,200             | 10,600           | 26,400               | 3.0             | 2.50                 |
| E180  | Brown  | 16,800             | 13,400           | 33,600               | 3.0             | 2.75                 |
| E240  | Blue   | 21,200             | 17,000           | 42,400               | 3.0             | 3.25                 |
| E300  | Orange | 25,000             | 20,000           | 50,000               | 3.0             | 3.75                 |

Compliant with [WSTDA RS-1](#) standard. High-tenacity polyester core with protective sleeve. Safety factor 5:1/7:1. Even load distribution, soft to goods. Custom sizes for heavy-duty and precision lifting.



### ENDLESS SLING



| Model | Color  | Vertical WLL (LBS) | Choker WLL (LBS) | 90° Basket WLL (LBS) | Min Length (FT) | Width at Load (INCH) |
|-------|--------|--------------------|------------------|----------------------|-----------------|----------------------|
| E30   | Purple | 2,600              | 2,100            | 5,200                | 1.5             | 1.375                |
| E60   | Green  | 5,300              | 4,200            | 10,600               | 1.5             | 1.68                 |
| E90   | Yellow | 8,400              | 6,700            | 16,800               | 2.0             | 1.75                 |
| E120  | White  | 10,600             | 8,500            | 21,200               | 3.0             | 2.00                 |
| E150  | Red    | 13,200             | 10,600           | 26,400               | 3.0             | 2.50                 |
| E180  | Brown  | 16,800             | 13,400           | 33,600               | 3.0             | 2.75                 |
| E240  | Blue   | 21,200             | 17,000           | 42,400               | 3.0             | 3.25                 |
| E300  | Orange | 25,000             | 20,000           | 50,000               | 3.0             | 3.75                 |

Seamless endless sling, [WSTDA WS-1](#) compliant. 100% polyester. Safety factor 5:1/7:1, multiple plies. Custom lengths. Balanced load & versatile use for American lifting applications.





## POLYESTER WOVEN STRAPPING&LASHING



|              | Item Code | Width       | Lin.Breaking strength<br>± 10%(kg,lbs) | Meter /ft./coil                                | Coils/<br>box | Coils/<br>pallet |
|--------------|-----------|-------------|----------------------------------------|------------------------------------------------|---------------|------------------|
| Light Duty   | TW40L     | 13mm 1/2"   | 295kg/650lbs                           | 1200M/3937ft                                   | 3             | 108              |
|              | TW50L     | 16mm 5/8"   | 350kg/771lbs                           | 850M/2789ft                                    | 3             | 108              |
|              | TW60L     | 19mm 3/4"   | 430kg/947lbs                           | 700M/2297ft                                    | 3             | 108              |
| Regular Duty | TW40      | 13mm 1/2"   | 375kg/826lbs                           | 1100M/3609ft                                   | 3             | 108              |
|              | TW50      | 16mm 5/8"   | 450kg/992lbs                           | 850M/2789ft                                    | 3             | 108              |
|              | TW60      | 19mm 3/4"   | 580kg/1278lbs                          | 600M/2000ft                                    | 3             | 108              |
|              | TW65      | 19mm 3/4"   | 750kg/1653lbs                          | 500M/1640ft                                    | 3             | 108              |
|              | TW66      | 19mm 3/4"   | 818kg/1800lbs                          | 500M/1640ft                                    | 3             | 108              |
|              | TW85      | 25mm 1"     | 1000kg/2200lbs                         | 500M/1640ft                                    | 3             | 108              |
|              | TW86-1200 | 25mm 1"     | 1230kg/2700lbs                         | 500M/1640ft                                    | 3             | 108              |
|              | TW105AAR  | 32mm 1-1/4" | 1500kg/3285LBS                         | 335M(1100ft)/coil                              | 3             | 108              |
|              | TW150AAR  | 38mm 1-1/2" | 2455kg/5400LBS                         | 180M(600ft)/roll in ribbon wound               | 4             | 192              |
|              | TW55      | 16mm 5/8"   | 600kg/1322lbs                          | 600M/2000ft                                    | 3             | 108              |
| Heavy Duty   | TW56      | 16mm 5/8"   | 818kg/1800lbs                          | 600M/2000ft                                    | 3             | 108              |
|              | TW74      | 19mm 3/4"   | 1000kg/2200lbs                         | 500M/1640ft                                    | 3             | 108              |
|              | TW75      | 19mm 3/4"   | 1100kg/2400lbs                         | 500M/1640ft                                    | 3             | 108              |
|              | TW76      | 19mm 3/4"   | 1227kg/2700lbs                         | 500M/1640ft                                    | 3             | 108              |
|              | TW86-1350 | 25mm 1"     | 1365kg/3000lbs                         | 400M/1300ft                                    | 3             | 108              |
|              | TW105H    | 32mm 1-1/4" | 2300kg/5000lbs                         | 125M/410ft                                     | 4             | 192              |
|              | TW150HAAR | 38mm 1-1/2" | 3500kg/7700lbs                         | 180M(600ft)/coil 100M/<br>roll in ribbon wound | 4             | 192              |
|              | TW200AAR  | 40mm 1-5/8" | 5000kg/11000lbs                        | 100M/328ft                                     | 4             | 192              |
|              | TW500     | 50mm 2"     | 5000kg/11000lbs                        | 100M/328ft                                     | 4             | 192              |
|              | TW750AAR  | 50mm 2"     | 7500kg/16500lbs                        | 75M/250ft                                      | 4             | 192              |

Polyester strapping and lashing material are consisted of high quality polyester yarns. It is used to palletize goods into a movable unit and to secure goods in the container, it has following advantages:

- ◆ As strong as steel and system strength are certified, System strength range from 0.5Ton to 10Ton.
- ◆ 6-8% elastic elongation and approx 13% elongation at break.
- ◆ Has the capacity to absorb shocks and increases/decreases in volume, retaining the applied tension.
- ◆ Has no sharp edges and thus prevents injuries to the operator and cargo sensitive surfaces.
- ◆ Will not rust and stain products.
- ◆ Can be disposed of together with regular household waste.

## POLYESTER COMPOSITE STRAP



|              | Item Code | Width       | Lin.Breaking strength<br>± 10%(kg,lbs) | Sys.Breaking strength<br>± 10%(kg,lbs) | Meter /ft./coil | Coils/<br>box | Coils/<br>pallet |
|--------------|-----------|-------------|----------------------------------------|----------------------------------------|-----------------|---------------|------------------|
| Light Duty   | TC40L     | 13mm 1/2"   | 195kg/430lbs                           | 335                                    | 1200M/3937ft    | 2             | 90               |
|              | TC50L     | 16mm 5/8"   | 285kg/630lbs                           | 485                                    | 850M/2789ft     | 2             | 90               |
|              | TC60L     | 19mm 3/4"   | 380kg/840lbs                           | 680                                    | 700M/2297ft     | 2             | 90               |
| Regular Duty | TC85L     | 25mm 1"     | 730kg/1600lbs                          | 1250                                   | 500M/1640ft     | 2             | 90               |
|              | TC105L    | 32mm 1-1/4" | 1200kg/2640lbs                         | 2200                                   | 300M/984ft      | 2             | 90               |
|              | TC40      | 13mm 1/2"   | 300kg/660lbs                           | 500                                    | 1100M/3609ft    | 2             | 90               |
|              | TC50      | 16mm 5/8"   | 425kg/935lbs                           | 680                                    | 850M/2789ft     | 2             | 90               |
|              | TC60      | 19mm 3/4"   | 475kg/1045lbs                          | 760                                    | 600M/1968ft     | 2             | 90               |
|              | TC65      | 19mm 3/4"   | 625kg/1375lbs                          | 1000                                   | 500M/1640ft     | 2             | 90               |
|              | TC85      | 25mm 1"     | 785kg/1727lbs                          | 1500                                   | 500M/1640ft     | 2             | 90               |
|              | TC86      | 25mm 1"     | 925kg/2035lbs                          | 1700                                   | 450M/1476ft     | 2             | 90               |
|              | TC105     | 32mm 1-1/4" | 1500kg/3300lbs                         | 2500                                   | 230M/755ft      | 2             | 90               |
|              | TC105     | 32mm 1-1/4" | 1500kg/3300lbs                         | 2500                                   | 250M/820ft      | 2             | 90               |
| Heavy Duty   | TC105     | 32mm 1-1/4" | 1500kg/3300lbs                         | 2500                                   | 300M/984ft      | 2             | 90               |
|              | TC55      | 16mm 5/8"   | 550kg/1210lbs                          | 800                                    | 600M/1968ft     | 2             | 90               |
|              | TC66      | 19mm 3/4"   | 695kg/1530lbs                          | 1200                                   | 500M/1640ft     | 2             | 90               |
|              | TC69      | 19mm 3/4"   | 940kg/2068lbs                          | 1500                                   | 500M/1640ft     | 2             | 90               |
|              | TC89      | 25mm 1"     | 1227kg/2700lbs                         | 1900                                   | 400M/1312ft     | 2             | 90               |
|              | TC105AAR  | 32mm 1-1/4" | 1600kg/3520lbs                         | 2600                                   | 250M/820ft      | 2             | 90               |



DRUMS

MACHINE

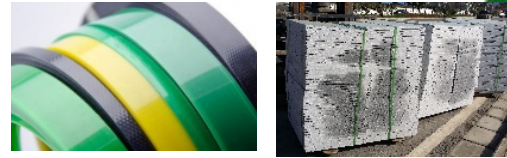
EQUIPMENT

CHEMICAL

PIPE

WOODEN

## MANUAL GRADE POLYESTER STRAPPING



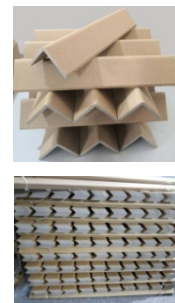
Polyester strapping have been used as a main plastic banding worldwide for decades. it is also called as PET strap. We have poly banding size up to 1 inch.

Our poly strapping is made from pure plastic, new or recycled material. it is like a heavier version of Pp strap. Green polyester strapping is most commonly used in the market to replace steel banding. We have poly banding size up to 25mm 1 1/4" inch as follows:

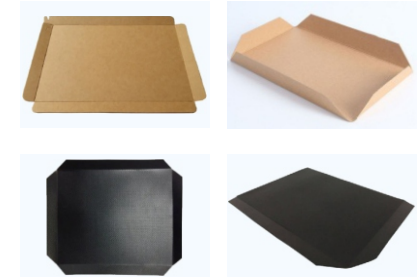
Customer could use an electronic or pneumatic hand tool when packing with polyester strappingband, it is fast and easy, reducing a lot of labor work. And it is a safe application, will not cut your hands like steel strap. Furthermore, it can be 100% recycled, totally environment friendly.

| Specifications | Width (mm) | Thickness (mm) | Skewness (mm/2m) | Length ( m/roll ) | Tensile Force (N) |
|----------------|------------|----------------|------------------|-------------------|-------------------|
| PET09006       | 9.0        | 0.6            | ≤30              | >2800             | 1850              |
| PET12006       | 12.0       | 0.6            | ≤30              | >2150             | 2470              |
| PET16006       | 16.0       | 0.6            | ≤30              | >1600             | 3290              |
| PET16008       | 16.0       | 0.8            | ≤30              | >1250             | 4390              |
| PET16009       | 16.0       | 0.9            | ≤30              | >1100             | 1850              |
| PET16009       | 16.0       | 0.9            | ≤30              | >1100             | 1850              |
| PET19008       | 19.0       | 0.8            | ≤30              | >1010             | 5210              |
| PET19010       | 19.0       | 1.0            | ≤30              | >815              | 6250              |
| PET19013       | 19.0       | 1.3            | ≤30              | >620              | 8470              |
| PET25010       | 25.0       | 1.0            | ≤30              | >620              | 8580              |
| PET25012       | 25.0       | 1.2            | ≤30              | >520              | 10290             |
| PET32013       | 32.0       | 1.3            | ≤30              | >360              | 13440             |

### Paper corner



### Craft Paper/plastic slip sheet



Slip sheets are made of high quality craft paper or PE, with high ability against wet and avulsion thickness comparable with a piece of paper, make full use of the space in the truck.

## DUNNAGE AIR BAGS



Poly Woven Dunnage Bags



Kraft Paper Dunnage Bag

Dunnage air bags (also known as air bags, airbags, dunnage bags, inflatable void fillers) should do more than just fill a void. When used correctly CargoTuff dunnage air bags create bulk heads and secure incredibly heavy loads. Whether your products ship via ocean container, over the road (OTR) or on the rail, we have the right dunnage air bag for your needs. BOTUAN is one of the leading dunnage bag manufacturers and suppliers in China, cooperated with world's famous company. Welcome to wholesale durable dunnage bag for sale here.

| Specifications and dimensions | Work pressure | Burst pressure | Suggest filling gaps |
|-------------------------------|---------------|----------------|----------------------|
| 500*1000                      | 0.2bar/29psi  | 0.55bar/8psi   | ≤125mm               |
| 800*1200                      | 0.2bar/29psi  | 0.55bar/8psi   | ≤200mm               |
| 800*1600                      | 0.2bar/29psi  | 0.55bar/8psi   | ≤200mm               |
| 900*1200                      | 0.2bar/29psi  | 0.55bar/8psi   | ≤225mm               |
| 900*1800                      | 0.2bar/29psi  | 0.55bar/8psi   | ≤225mm               |
| 1000*1200                     | 0.2bar/29psi  | 0.55bar/8psi   | ≤250mm               |
| 1000*1800                     | 0.2bar/29psi  | 0.55bar/8psi   | ≤250mm               |
| 1000*2000                     | 0.2bar/29psi  | 0.55bar/8psi   | ≤250mm               |
| 1200*1200                     | 0.2bar/29psi  | 0.55bar/8psi   | ≤300mm               |
| 1200*2000                     | 0.2bar/29psi  | 0.55bar/8psi   | ≤300mm               |
| 1200*2400                     | 0.2bar/29psi  | 0.55bar/8psi   | ≤300mm               |



## INFLATION SYSTEM

| Model           | Features                                                                                                                                  |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| ProAir Inflator | 1.Factory Default Setting 0.1bar/1.45psi<br>2.Customized Setting 0.05-0.2bar<br>3.Over Inflation Protection<br>4.Deflation<br>5.ABS+Alloy |
| ProAir Flex     | 1.Factory Default Setting 0.28bar/4psi<br>2.Over Inflation Protection<br>3.Deflation<br>4.ABS+Alloy<br>5.Designed for smaller void        |
| MaxProAir       | 1.Factory Default Setting 0.07bar/1psi<br>2.Over Inflation Protection<br>3.Deflation<br>4.LED Light<br>5.Lithium Battery                  |
| SmartProAir     | 1.LCD Display<br>2.Adjustable PSI Setting<br>3.Automatic shut off                                                                         |



## TENSIONERS



| Item Code | Size |
|-----------|------|
| TT20      | 19mm |
| TT25      | 25mm |
| TT40      | 40mm |
| TPN32     | 32mm |
| THRT50    | 50mm |

## STEEL BUCKLE



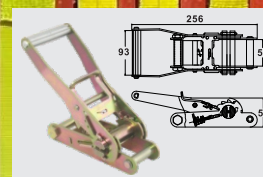
| Item Code | Size      | Pcs/Box |
|-----------|-----------|---------|
| TB4       | 13×φ3.3mm | 1000    |
| TB5       | 16×φ3.5mm | 1000    |
| TB6       | 19×φ4mm   | 1000    |
| TB6h      | 19×φ4.5mm | 1000    |
| TB8L      | 25×φ5mm   | 500     |
| TB8       | 25×φ6mm   | 500     |
| TB10L     | 32×φ6mm   | 250     |
| TB10      | 32×φ7mm   | 250     |
| THB 35    | 35mm      | 125     |
| THB 10N   | 32mm      | 50      |
| THB 12N   | 40mm      | 50      |
| THB 14N   | 50mm      | 30      |



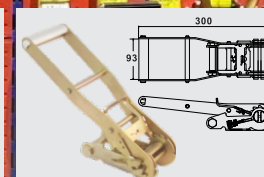
| Item Code | Core Size=150 or 200mm      |
|-----------|-----------------------------|
| TPD-200KD | Movable for TC Series Strap |



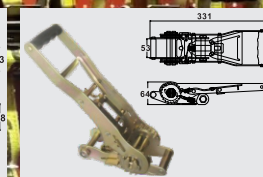
# TIE DOWN ACCESSORIES



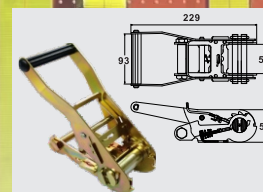
**BTRb017**  
2" ERGO  
CAP: 5,000 kgs / 11,000 lbs.



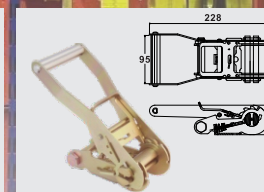
**BTRB018**  
2" EXTRA LONG WIDE HANDLE  
CAP: 5,000 kgs / 11,000 lb



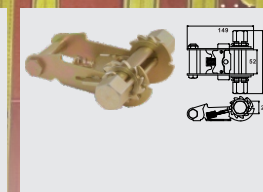
**BTRB019**  
50MM ERGO, EXTRA LONG WIDE HANDLE  
CAP: 5,000 kgs



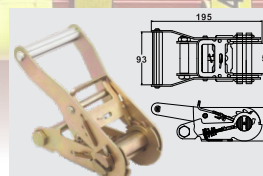
**BTRB020**  
2" WITH PLASTIC HANDLE  
CAP: 5,000 kgs / 11,000 lbs.



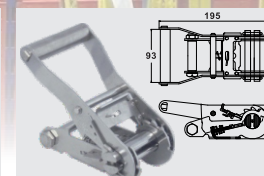
**BTRB021**  
2" WITH ALUM LONG WIDE HANDLE  
CAP: 6,000 kgs / 13,200 lbs.



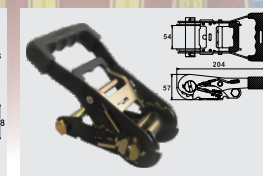
**BTRB022**  
2" WRENCH-OPERATED  
CAP: 4,545 kgs / 10,000 lbs.



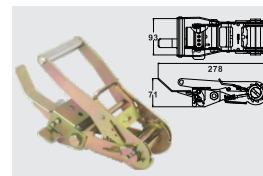
**BTRB023**  
2" WITH ALUM MED. WIDE HANDLE  
CAP: 5,000 kgs / 11,000 lbs.



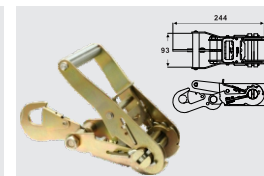
**BTRB024**  
2" STAINLESS STEEL  
CAP: 4,000 kgs / 8,800 lbs.



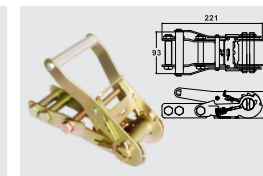
**BTRB025**  
50MM WITH RUBBER HANDLE  
CAP: 5,454 kgs / 12,000 lbs.



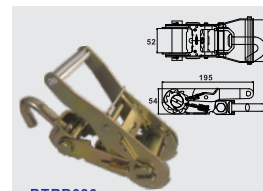
**BTRB026**  
2" WITH ONE WAY BUCKLE  
CAP: 1,136 kgs / 2,500 lbs.



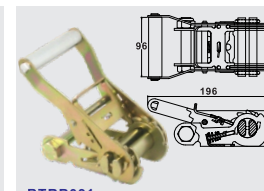
**BTRB027**  
W/ F081-A CAP: 3,000 kgs/ 6,600 lbs  
**BTRB028**  
W/ F082-A CAP: 5,000 kgs/ 11,000 lbs



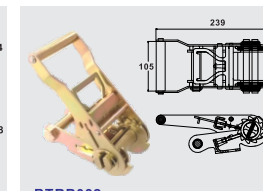
**BTRB029**  
2" NO SEW WEBBING ATTACHMENT  
CAP: 4,090 kgs / 9,000 lbs.



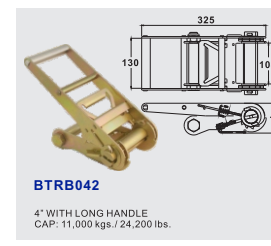
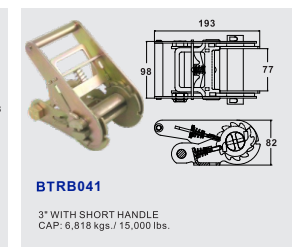
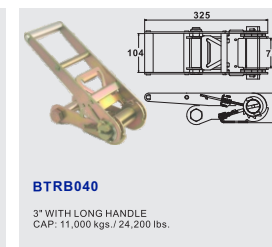
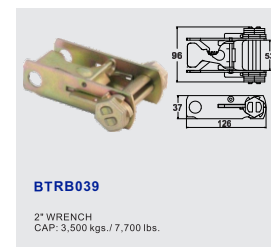
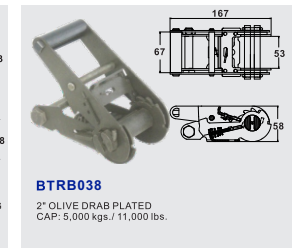
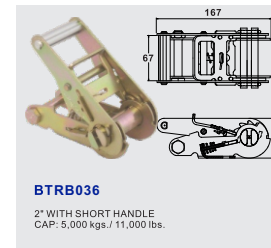
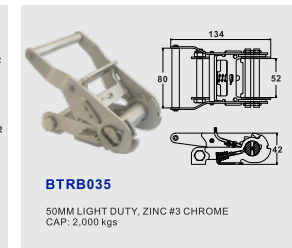
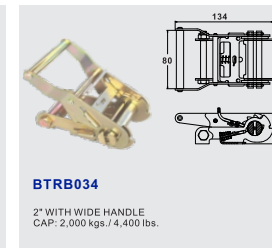
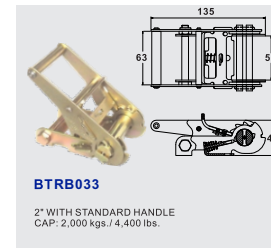
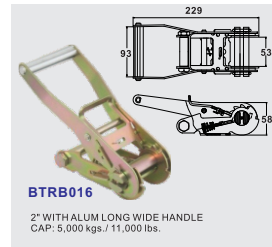
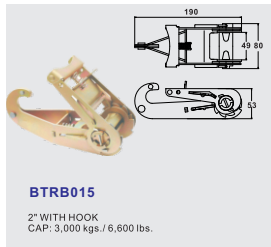
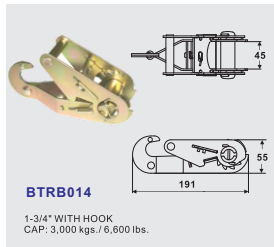
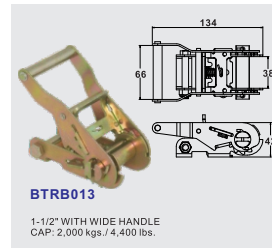
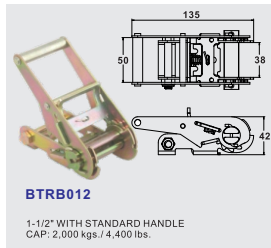
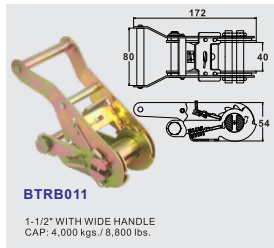
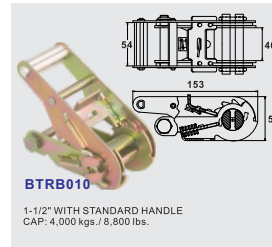
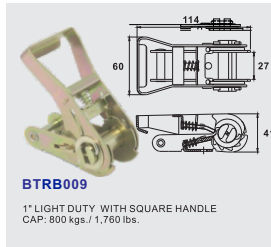
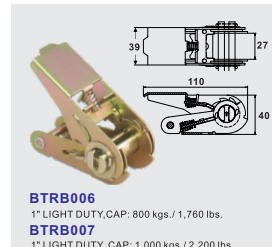
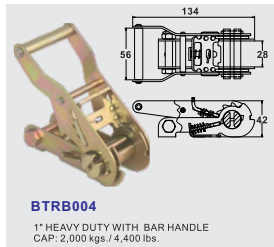
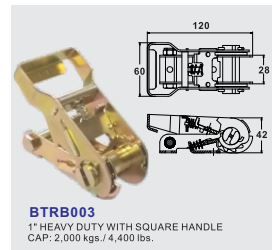
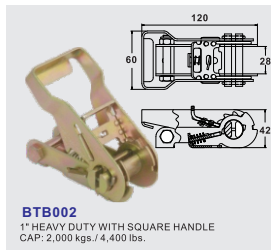
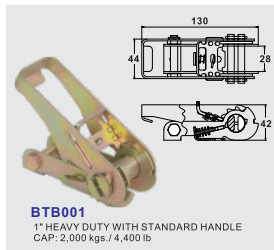
**BTRB030**  
50MM WITH J HOOK  
CAP: 5,000 kgs



**BTRB031**  
2" WITH WIDE HANDLE  
CAP: 7,000 kgs / 15,400 lbs.

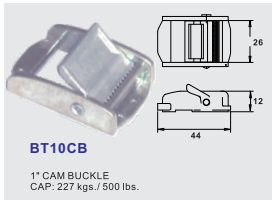
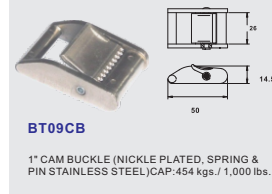
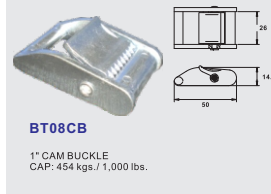
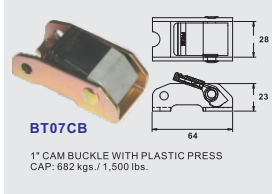
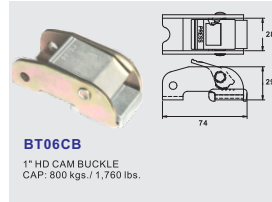
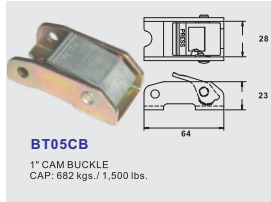
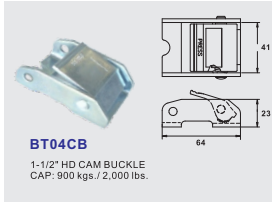
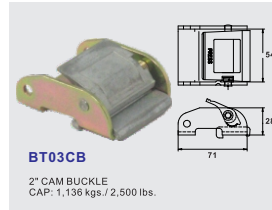


**BTRB032**  
2" WITH WIDE HANDLE  
CAP: 8,000 kgs / 17,600 lbs.

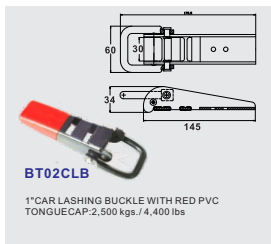
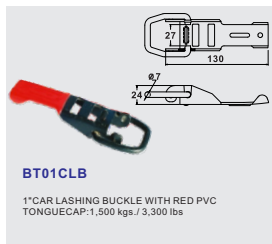




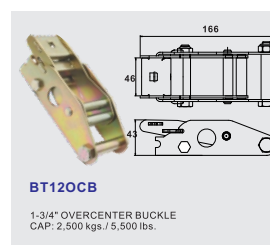
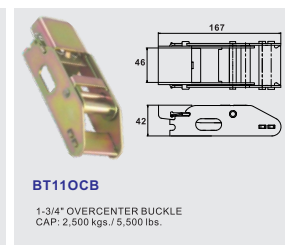
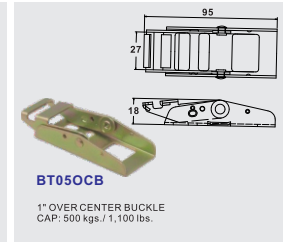
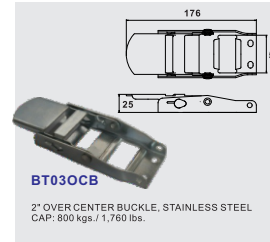
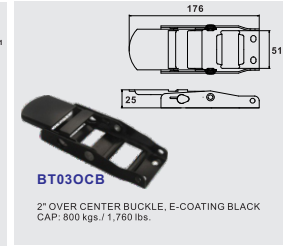
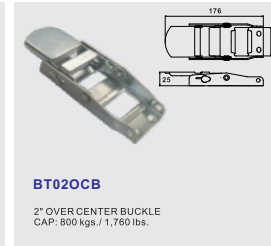
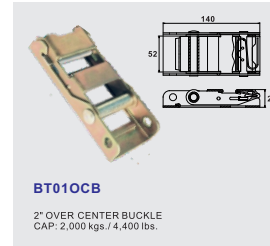
## CAM BUCKLE



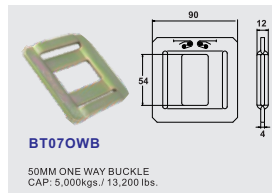
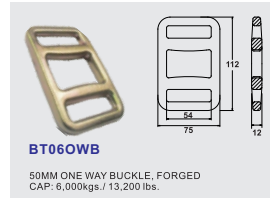
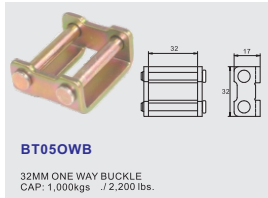
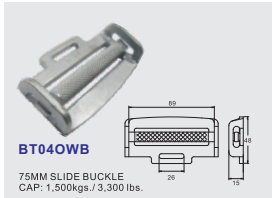
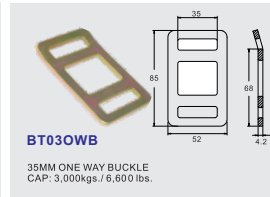
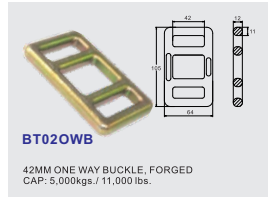
## CAR LASHING BUCKLE



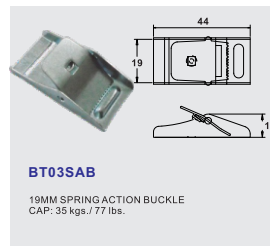
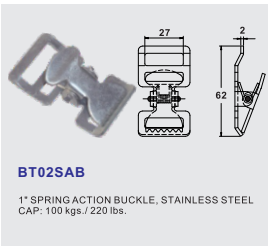
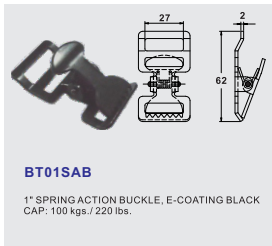
## OVER CENTRE BUCKLE



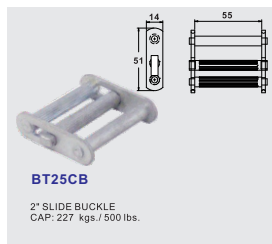
## ONE WAY BUCKLE



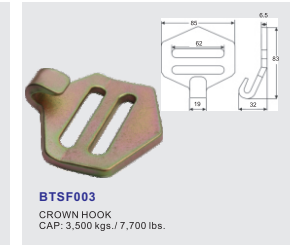
## SPRING ACTION BUCKLE



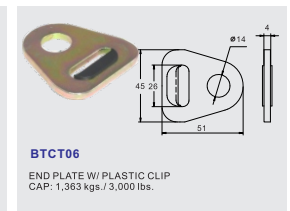
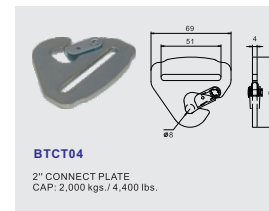
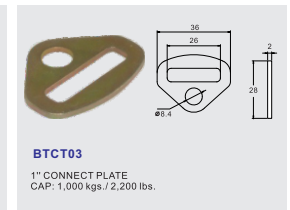
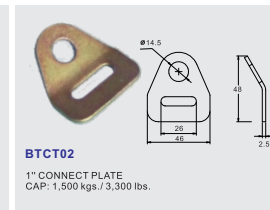
## SLIDE BUCKLE



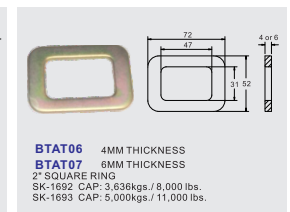
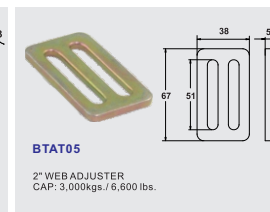
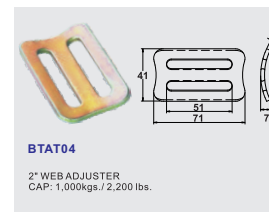
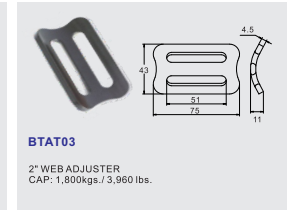
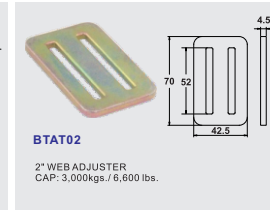
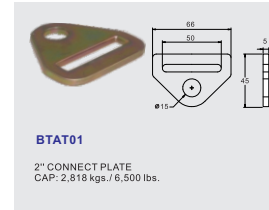
## SPECIAL FLAT HOOK



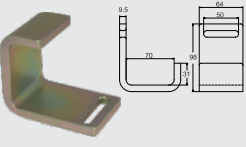
## CONNECT PLATE



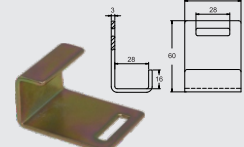
## ADJUSTER



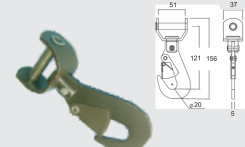




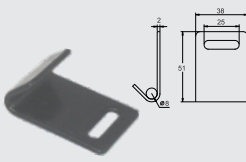
**BTSF004**  
ROLL OFF HOOK  
CAP: 7,363 kgs / 16,200 lbs.



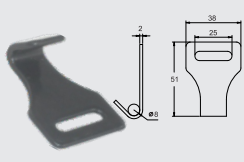
**BTSF005**  
1" FLAT HOOK  
CAP: 1,000 kgs / 2,200 lbs.



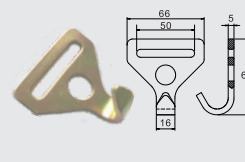
**BTSF006**  
1-3/4" SWIVEL SNAP HOOK  
CAP: 3,500 kgs / 7,700 lbs.



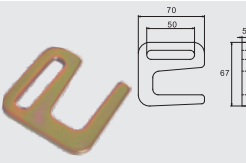
**BTSF007**  
1" FLAT HOOK, PE COATING  
CAP: 500 kgs / 1,100 lbs.



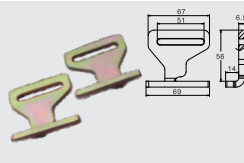
**BTSF008**  
1" NARROW FLAT HOOK, PE COATING  
CAP: 450 kgs / 1,000 lbs.



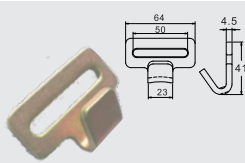
**BTFTH001**  
2" F TRACK HOOK  
CAP: 1,000 kgs / 2,200 lbs.



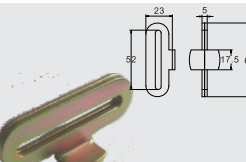
**BTFTH002**  
2" SLAT HOOK  
CAP: 1,363 kgs / 3,000 lbs.



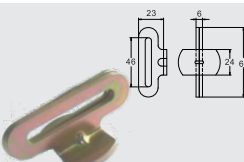
**BTFTH003** LEFT HAND  
**BTFTH004** RIGHT HAND  
2" SPECIAL SLAT HOOK  
CAP: 1,363 kgs / 3,000 lbs.



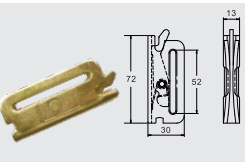
**BTFTH005**  
2" SHORT NARROW FLAT HOOK  
CAP: 1,800 kgs / 3,960 lbs.



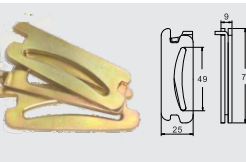
**BTFTH006**  
BUTTERFLY FITTING FOR 19MM HOLE  
CAP: 680 kgs / 1,500 lbs.



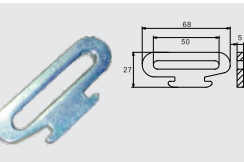
**BTFTH007**  
BUTTERFLY FITTING FOR 25MM HOLE  
CAP: 909 kgs / 2,000 lb.



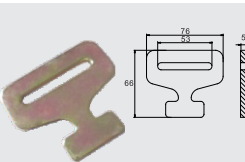
**BTFTH008**  
SPRING LOADED FITTING  
CAP: 2,727 kgs / 6,000 lbs.



**BTFTH009**  
3-PIECE FITTING  
CAP: 1,363 kgs / 3,000 lbs.

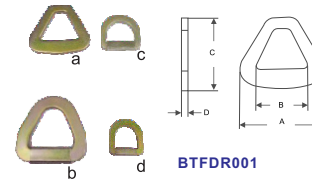


**BTFTH010**  
TRACK FITTING  
CAP: 1,250 kgs / 2,750 lbs.



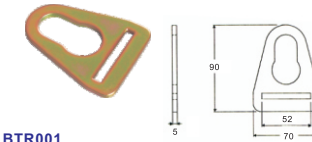
**BTFTH011**  
T HOOK  
CAP: 3,182 kgs / 7,000 lbs.

## FLAT DELTA RING



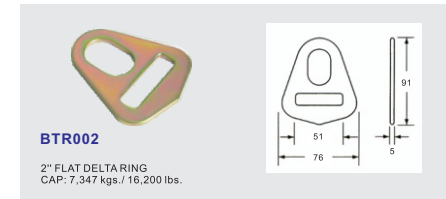
**BTFR001**

## RING



**BTR001**  
2" FLAT DELTA RING  
CAP: 6,000 kgs / 13,200 lbs.

| ITEM NO. |   | DIMENSION (MM) |    |    |   | CAP. |       | REMARK   |
|----------|---|----------------|----|----|---|------|-------|----------|
|          |   | A              | B  | C  | D | KGS  | LBS   |          |
| F061     | a | 79             | 50 | 69 | 6 | 5000 | 11000 |          |
| F062     | a | 79             | 50 | 69 | 3 | 3000 | 6600  |          |
| F065     | b | 81             | 53 | 80 | 6 | 5000 | 11000 | WEAR PAD |
| F066     | b | 81             | 53 | 80 | 6 | 5000 | 11000 |          |
| F067     | a | 84             | 53 | 78 | 6 | 5000 | 11000 |          |
| F068     | c | 50             | 36 | 48 | 6 | 3000 | 6600  | WEAR PAD |
| F069     | d | 40             | 26 | 42 | 4 | 1500 | 3300  | WEAR PAD |



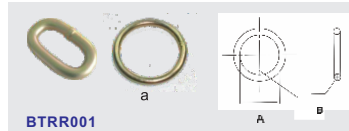
**BTR002**  
2" FLAT DELTA RING  
CAP: 7,347 kgs / 16,200 lbs.

## D RING



**BTDR001**

## ROUND RING

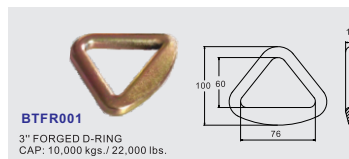


**BTRR001**

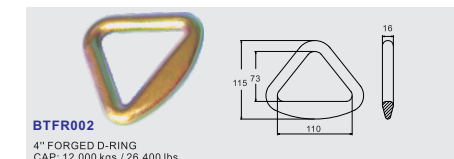
| ITEM NO. | DIMENSION (MM) |    |     | CAP. |      |
|----------|----------------|----|-----|------|------|
|          | A              | B  | C   | KGS  | LBS  |
| D252     | 25             | 32 | 6.7 | 3000 | 6600 |
| D255     | 27             | 20 | 4.8 | 1363 | 3000 |
| D501     | 60             | 48 | 10  | 4000 | 8800 |
| D503     | 51             | 48 | 6.4 | 2500 | 5500 |
| D504     | 47             | 41 | 6.4 | 2000 | 4400 |
| D505     | 40             | 43 | 6   | 2272 | 5000 |
| D506     | 51             | 43 | 8   | 3000 | 6600 |

| ITEM NO. | DIMENSION (MM) |      | CAP. |       | REMARK    |
|----------|----------------|------|------|-------|-----------|
|          | A              | B    | KGS  | LBS   |           |
| R380     | 44             | 7.2  | 2318 | 5100  |           |
| R501     | 52             | 10   | 4545 | 10000 |           |
| R503     | 50             | 6.35 | 2500 | 5500  |           |
| R504     | 53             | 11   | 5000 | 11000 | OVAL LINK |
| R701     | 76             | 7.2  | 2318 | 5100  |           |

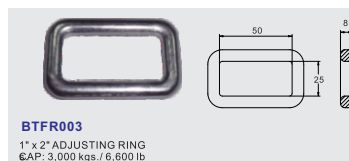
## FORGED RING



**BTFR001**  
3" FORGED D-RING  
CAP: 10,000 kgs / 22,000 lbs.



**BTFR002**  
4" FORGED D-RING  
CAP: 12,000 kgs / 26,400 lbs.



**BTFR003**  
1" x 2" ADJUSTING RING  
CAP: 3,000 kgs / 6,600 lb



**BTFR004**  
1" FORGED D-RING  
CAP: 2,950 kgs / 6,500 lbs.

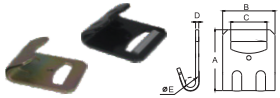
## 2" FLAT HOOK



• BTFH2-001

| ITEM NO. |             | DIMENSION (MM) |    |    |     |    | CAP. |       | REMARK           |
|----------|-------------|----------------|----|----|-----|----|------|-------|------------------|
| PAINTED  | ZINC PLATED | A              | B  | C  | D   | E  | KGS  | LBS   |                  |
| F021P    | F021        | 90             | 68 | 48 | 4.5 | 16 | 5000 | 11000 | W/ALU WEAR PAD   |
| F021ALUP | F021ALU     | 90             | 68 | 48 | 4.5 | 16 | 5000 | 11000 |                  |
| F022P    | F022        | 90             | 68 | 48 | 4.5 | 16 | 5000 | 11000 | W/KEEPER         |
| F022ALUP | F022ALU     | 90             | 68 | 48 | 4.5 | 16 | 5000 | 11000 |                  |
| F023P    | F023        | 90             | 68 | 48 | 4.5 | 16 | 5000 | 11000 | W STEEL WEAR PAD |
| F024P    | F024        | 83             | 86 | 50 | 5   | 17 | 6818 | 15000 |                  |

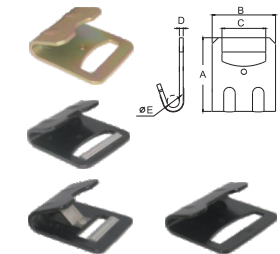
## 3" FLAT HOOK



• BTFH3-002

| ITEM NO. |             | DIMENSION (MM) |    |    |     |    | CAP. |       | REMARK         |
|----------|-------------|----------------|----|----|-----|----|------|-------|----------------|
| PAINTED  | ZINC PLATED | A              | B  | C  | D   | E  | KGS  | LBS   |                |
| F011P    | F011        | 99             | 83 | 55 | 5   | 16 | 6818 | 15000 | W/KEEPER       |
| F011KP   | F011K       | 99             | 83 | 55 | 5   | 16 | 6818 | 15000 |                |
| F011ALUP | F011ALU     | 99             | 83 | 55 | 5   | 16 | 6818 | 15000 | W/ALU WEAR PAD |
| F012P    | F012        | 100            | 83 | 57 | 5.5 | 16 | 7363 | 16200 |                |
| F012ALUP | F012ALU     | 100            | 83 | 57 | 5.5 | 16 | 7363 | 16200 | W/ALU WEAR PAD |

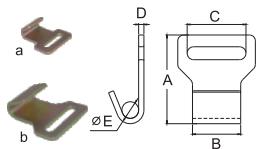
## 4" FLAT HOOK



• BTFH4-002

| ITEM NO. |             | DIMENSION (MM) |     |     |     |    | CAP. |       | REMARK                               |
|----------|-------------|----------------|-----|-----|-----|----|------|-------|--------------------------------------|
| PAINTED  | ZINC PLATED | A              | B   | C   | D   | E  | KGS  | LBS   |                                      |
| F042P    | F042        | 95             | 93  | 69  | 5   | 16 | 7363 | 16200 | SEMI-ROUND SOLT                      |
| F042ALUP | F042ALU     | 95             | 93  | 69  | 5   | 16 | 7363 | 16200 | SEMI-ROUND SOLT W/ALU WEAR PAD       |
| F042TP   | F042T       | 95             | 93  | 69  | 5   | 16 | 7363 | 16200 | SEMI-ROUND SOLT W/STEEL WEAR PAD     |
| F044P    | F044        | 95             | 93  | 56  | 5   | 16 | 7363 | 16200 | SQUARE SOLT W/KEEPER                 |
| F044ALUP | F044ALU     | 95             | 93  | 56  | 5   | 16 | 7363 | 16200 | SQUARE SOLT W/ALU WEAR PAD & KEEPER  |
| F045P    | F045        | 95             | 93  | 69  | 5   | 16 | 7363 | 16200 | SEMI-ROUND SOLT W/KEEPER             |
| F045ALUP | F045ALU     | 95             | 93  | 69  | 5   | 16 | 7363 | 16200 | SQUARE SOLT W/KEEPER                 |
| F046ALUP | F046ALU     | 95             | 130 | 102 | 5   | 17 | 7363 | 16200 | LARGE SEMI-ROUND SOLT W/ALU WEAR PAD |
| F047P    | F047        | 92             | 89  | 56  | 5   | 16 | 6818 | 15000 | SQUARE SOLT                          |
| F047ALUP | F047ALU     | 92             | 89  | 56  | 5   | 16 | 6818 | 15000 | SQUARE SOLT W/ALU WEAR PAD           |
| F048ALUP | F048ALU     | 96             | 94  | 68  | 5.5 | 17 | 8181 | 18000 | SQUARE SOLT W/ALU WEAR PAD           |
| F049ALUP | F049ALU     | 97             | 94  | 68  | 6   | 17 | 9090 | 20000 | SQUARE SOLT W/ALU WEAR PAD           |

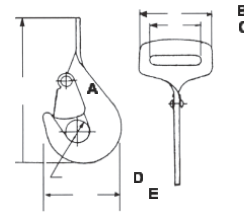
## NARROW FLAT HOOK



• BTNH4-002

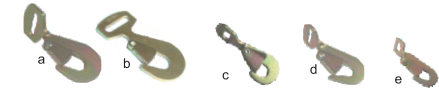
| ITEM NO. |   | DIMENSION (MM) |    |    |     |    | CAP. |       | REMARK   |
|----------|---|----------------|----|----|-----|----|------|-------|----------|
|          |   | A              | B  | C  | D   | E  | KGS  | LBS   |          |
| F070     | a | 44             | 24 | 26 | 3.5 | 7  | 1000 | 2200  | W/KEEPER |
| F071     | b | 76             | 41 | 50 | 4.5 | 16 | 3000 | 6600  |          |
| F072     | c | 54             | 25 | 29 | 3.5 | 7  | 1600 | 3520  | W/KEEPER |
| F073     | d | 76             | 41 | 50 | 4.5 | 16 | 3000 | 6600  |          |
| F074     | e | 29             | 24 | 27 | 2.5 | 8  | 750  | 1650  |          |
| F075     | f | 77             | 48 | 50 | 6.5 | 19 | 5000 | 11000 |          |
| F077     | g | 34             | 25 | 29 | 2.5 | 10 | 800  | 1760  |          |
| F078     | h | 26             | 25 | 31 | 2   | 12 | 450  | 990   |          |

## FLAT / TWIST SNAP HOOK

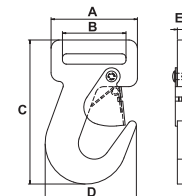


• FTSH001

| ITEM NO. |   | DIMENSION (MM) |    |    |    |    | CAP. |       | REMARK     |
|----------|---|----------------|----|----|----|----|------|-------|------------|
|          |   | A              | B  | C  | D  | E  | KGS  | LBS   |            |
| F031     | a | 155            | 71 | 51 | 26 | 77 | 5000 | 11000 | TWIST TYPE |
| F032     | b |                |    |    |    |    |      |       |            |
| F033     | c | 130            | 55 | 39 | 20 | 52 | 3000 | 6600  | FLAT TYPE  |
| F034     | d |                |    |    |    |    |      |       |            |
| F035     | e | 134            | 62 | 48 | 18 | 64 | 2272 | 5000  | TWIST TYPE |
| F036     | f |                |    |    |    |    |      |       |            |
| F052T    | e | 110            | 39 | 26 | 17 | 40 | 1400 | 3000  | FLAT TYPE  |

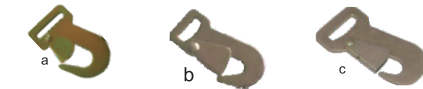


## FLAT SNAP HOOK

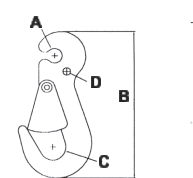


• FTSH002

| ITEM NO. |   | DIMENSION (MM) |    |     |    |     | CAP. |       | REMARK       |
|----------|---|----------------|----|-----|----|-----|------|-------|--------------|
|          |   | A              | B  | C   | D  | E   | KGS  | LBS   |              |
| F051     | a | 63             | 46 | 106 | 67 | 4.5 | 3000 | 6600  | 50mm WEBBING |
| F051-ST  | a | 71             | 51 | 106 | 67 | 6.0 | 4545 | 10000 |              |
| F052     | b | 40             | 27 | 95  | 43 | 4   | 2500 | 5500  | 25mm WEBBING |
| F058     | c | 87             | 56 | 155 | 65 | 6.5 | 6818 | 15000 |              |

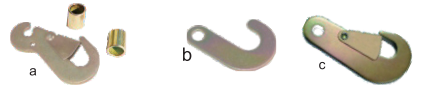


## HOOK WITH SPACERS

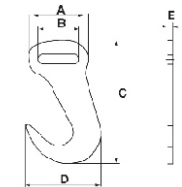


• FTHWS001

| ITEM NO. |   | DIMENSION (MM) |     |    |     |     | CAP. |       | REMARK    |
|----------|---|----------------|-----|----|-----|-----|------|-------|-----------|
|          |   | A              | B   | C  | D   | E   | KGS  | LBS   |           |
| F081     | a | 13             | 130 | 22 | 6.8 | 4   | 3000 | 6600  | W/ SPACER |
| F081A    |   |                |     |    |     |     |      |       |           |
| F082     | b | 13             | 130 | 22 | 6.8 | 6   | 5000 | 11000 | W/ SPACER |
| F082A    |   |                |     |    |     |     |      |       |           |
| F083     | b | 13             | 86  | 24 |     | 4   | 2272 | 5000  |           |
| F084     | c | 16             | 172 | 29 |     | 6.5 | 6818 | 15000 |           |



## HOOK FOR CARLASHING



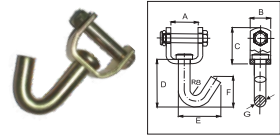
• FTHFC001

| ITEM NO. |   | DIMENSION (MM) |    |    |    |   | CAP. |      | REMARK                                  |
|----------|---|----------------|----|----|----|---|------|------|-----------------------------------------|
|          |   | A              | B  | C  | D  | E | KGS  | LBS  |                                         |
| F053     | a | 40             | 26 | 93 | 48 | 4 | 1500 | 3300 | W/ RED PVC COATED<br>W/ E-COATING BLACK |
| F053B    |   |                |    |    |    |   |      |      |                                         |
| F053-1   | b | 45             | 30 | 92 | 56 | 4 | 2000 | 4400 | W/ RED PVC COATED<br>W/ E-COATING BLACK |
| F053-1B  |   |                |    |    |    |   |      |      |                                         |





## SWIVEL J HOOK

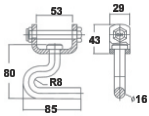


| ITEM NO.     | DIMENSION (MM) |    |    |     |    |    |      | CAP. |       | NOTE      |
|--------------|----------------|----|----|-----|----|----|------|------|-------|-----------|
|              | A              | B  | C  | D   | E  | F  | G    | KGS  | LBS   |           |
| W570NB-29-60 | 29             | 29 | 40 | 60  | 52 | 43 | 12.5 | 3000 | 6600  | NO BOLT   |
| W570-39-65   | 39             | 29 | 42 | 65  | 52 | 43 | 12.5 | 3000 | 6600  | WITH BOLT |
| W570NB-42-72 | 42             | 30 | 42 | 72  | 59 | 43 | 15   | 5000 | 11000 | NO BOLT   |
| W570-53-66   | 53             | 30 | 42 | 66  | 59 | 43 | 15   | 5000 | 11000 | WITH BOLT |
| W570-53-72   | 53             | 30 | 42 | 72  | 59 | 43 | 15   | 5000 | 11000 | WITH BOLT |
| W570-53-102  | 53             | 30 | 42 | 102 | 59 | 43 | 15   | 5000 | 11000 | WITH BOLT |



• BTSJH001

SWIVEL J HOOK, BEND LEG  
CAP: 3,000 kgs / 6,600 lbs.

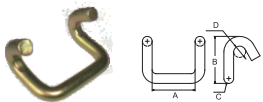


• BTSJH002



CLOSED RAVE HOOK  
CAP: 3,000 kgs / 6,600 lbs.

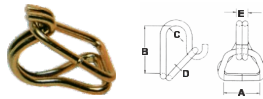
## OPEN HOOK



| ITEM NO. | DIMENSION (MM) |    |     |    | CAP.  |       |
|----------|----------------|----|-----|----|-------|-------|
|          | A              | B  | C   | D  | KGS   | LBS   |
| W320     | 42             | 58 | 9.5 | 15 | 3000  | 6600  |
| W520     | 53             | 58 | 12  | 15 | 5000  | 11000 |
| W720     | 78             | 89 | 17  | 17 | 10000 | 11000 |

• BTOH001

## SWAN HOOK

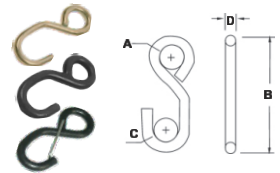


| ITEM NO. | DIMENSION (MM) |    |    |      |    | CAP.  |       |
|----------|----------------|----|----|------|----|-------|-------|
|          | A              | B  | C  | D    | E  | KGS   | LBS   |
| W330     | 27             | 68 | 24 | 6.5  | 13 | 3000  | 6600  |
| W530     | 51             | 89 | 41 | 8.5  | 17 | 5000  | 11000 |
| W730     | 75             | 75 | 30 | 11.5 | 23 | 10000 | 22000 |

• BTSH001

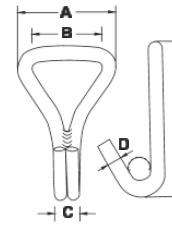
## S HOOK

• BTSH002



| ITEM NO. |          | DIMENSION (MM) |     |    |     |           | CAP. |     |
|----------|----------|----------------|-----|----|-----|-----------|------|-----|
|          |          | A              | B   | C  | D   | E         | KGS  | LBS |
| S250     | S250PE   | 25             | 120 | 34 | 9.5 | 1000      | 2200 |     |
| S251     | S251PE   | 27             | 120 | 29 | 10  | 1200      | 2640 |     |
|          | S251-2PE |                |     |    |     | W/ KEEPER |      |     |
| S252     | S252PE   | 25             | 106 | 30 | 9   | 900       | 1980 |     |
| S253     | S253PE   | 26             | 108 | 30 | 8   | 700       | 1540 |     |
| S253-1   | S253-1PE | 25             | 106 | 26 | 7   | 500       | 1100 |     |
|          | S253-2PE |                |     |    |     | W/ KEEPER |      |     |
| S254     | S254PE   | 27             | 120 | 33 | 10  | 1363      | 3000 |     |
| S258     | S258PE   | 25             | 130 | 26 | 13  | 3000      | 6600 |     |
| S261     | S261PE   | 28             | 124 | 33 | 13  | 2500      | 5500 |     |
| S263     | S263PE   | 32             | 106 | 27 | 9   | 1000      | 2200 |     |

## HEAVY DUTY DOUBLE J HOOK

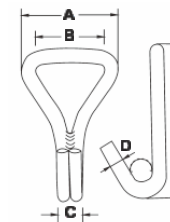


• FTHDDJ001



| ITEM NO. | DIMENSION (MM) |    |    |      |      | CAP.  |       |
|----------|----------------|----|----|------|------|-------|-------|
|          | A              | B  | C  | D    | E    | KGS   | LBS   |
| W301     | 57             | 38 | 20 | 10   | 86   | 3000  | 6600  |
| W501     | 74             | 51 | 24 | 12   | 85   | 5000  | 11000 |
| W502     | 74             | 51 | 24 | 12   | 107  | 5000  | 11000 |
| W502LH a | 74             | 51 | 24 | 12   | 107  | 5000  | 11000 |
| W502SS   | 74             | 51 | 24 | 12   | 107  | 2500  | 5500  |
| W503     | 72             | 49 | 24 | 12   | 81   | 5000  | 11000 |
| W504     | 70             | 51 | 20 | 10   | 76   | 3000  | 6600  |
| W504-1   | 66             | 47 | 20 | 10   | 81.5 | 2270  | 4994  |
| W504-2   | 71             | 52 | 20 | 10   | 88   | 3000  | 6600  |
| W505     | 71             | 52 | 19 | 9.5  | 90   | 1500  | 3300  |
| W505-1   | 65             | 51 | 14 | 7    | 68   | 700   | 1540  |
| W506     | 66             | 51 | 16 | 8    | 57   | 2000  | 4400  |
| W506-1   | 67             | 52 | 16 | 8    | 91   | 2000  | 4400  |
| W506-1A  | 65             | 52 | 14 | 7    | 91   | 1000  | 2200  |
| W507     | 64             | 52 | 14 | 6.4  | 48   | 1136  | 2500  |
| W508     | 73             | 48 | 25 | 12.5 | 100  | 6500  | 14300 |
| W509     | 63             | 50 | 13 | 6.5  | 49   | 1363  | 3000  |
| W511 b   | 75             | 50 | 25 | 12.5 | 130  | 5000  | 11000 |
| W512     | 80             | 52 | 28 | 14   | 98   | 7000  | 15400 |
| W700     | 107            | 76 | 32 | 16   | 121  | 10000 | 22000 |

## LIGHT DUTY DOUBLE J HOOK

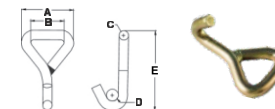


• FTLDDH006



| ITEM NO. | DIMENSION (MM) |    |    |     |    | CAP.      |      |
|----------|----------------|----|----|-----|----|-----------|------|
|          | A              | B  | C  | D   | E  | KGS       | LBS  |
| W250     | 43             | 27 | 16 | 8   | 80 | 1500      | 3300 |
| W250PE   | 43             | 27 | 16 | 8   | 80 | PE COATED |      |
| W251     | 42             | 29 | 13 | 6.5 | 50 | 1600      | 3520 |
| W252     | 40             | 26 | 14 | 7   | 60 | 1200      | 2640 |
| W253     | 35             | 25 | 10 | 5   | 42 | 250       | 550  |
| W255     | 35             | 25 | 10 | 5   | 65 | 500       | 1100 |
| W256 a   | 59             | 45 | 14 | 7   | 42 | 1500      | 3300 |
| W259     | 42             | 29 | 13 | 6.5 | 60 | 1000      | 2200 |

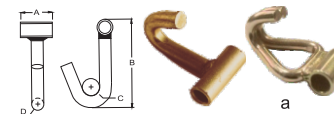
## SINGLE WIRE HOOK



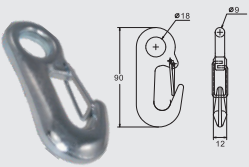
• FTSWH006

| ITEM NO. | DIMENSION (MM) |    |    |    |     | CAP. |       |
|----------|----------------|----|----|----|-----|------|-------|
|          | A              | B  | C  | D  | E   | KGS  | LBS   |
| W310     | 66             | 38 | 14 | 22 | 96  | 3000 | 6600  |
| W510     | 82             | 52 | 15 | 19 | 127 | 5000 | 11000 |

## TUBE HOOK

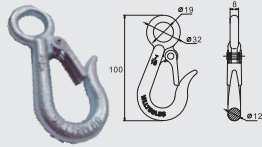


| ITEM NO. | DIMENSION (MM) |     |    |     | CAP. |       |
|----------|----------------|-----|----|-----|------|-------|
|          | A              | B   | C  | D   | KGS  | LBS   |
| W340     | 35             | 100 | 13 | 13  | 3000 | 6600  |
| W540     | 50             | 80  | 19 | 13  | 3000 | 6600  |
| W540-ST  | 50             | 80  | 19 | 16  | 5000 | 11000 |
| W360 a   | 35             | 84  | 16 | 9.5 | 3000 | 6600  |



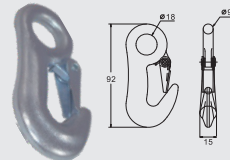
**BTHk001**

FORGED SNAP HOOK  
CAP: 3,000 kgs / 6,600 lbs.



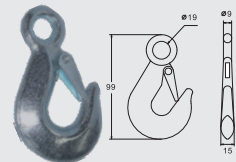
**BTHk002**

EYE HOLE FORGED SNAP HOOK  
CAP: 1,000 kgs / 2,250 l



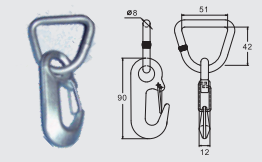
**BTHk003**

FORGED SNAP HOOK  
CAP: 3,000 kgs / 6,600 lbs.



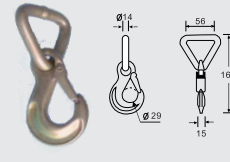
**BTHk004**

EYE HOLE FORGED SNAP HOOK  
CAP: 4,545 kgs / 10,000 lbs.



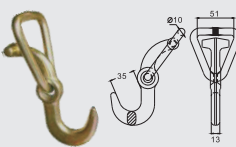
**BTHk005**

50MM D-RING WITH HOOK  
CAP: 3,000 kgs / 6,600 lbs.



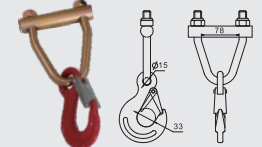
**BTHk006**

50MM TRIANGLE RING WITH HOOK  
CAP: 5,000 kgs / 11,000 lbs.



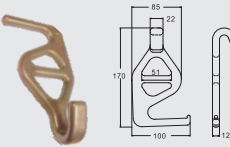
**BTHk007**

50MM SWIVEL T HOOK  
CAP: 3,000 kgs / 6,600 lbs.



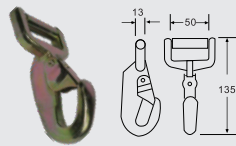
**BTHk008**

75MM TRIANGLE RING WITH HOOK  
CAP: 13,000 kgs / 28,600 lbs.



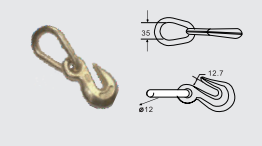
**BTHk009**

50MM FORGED HOOK  
CAP: 4,000 kgs / 8,800 lbs.



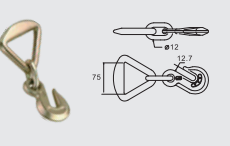
**BTHk010**

2" FORGED SNAP HOOK  
CAP: 4,545 kgs / 10,000 lbs.



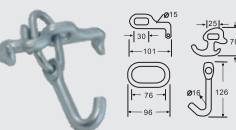
**BTCA007**

GRAB HOOK W/ PEAR RING  
CAP: 8,181 kgs / 18,000 lbs.



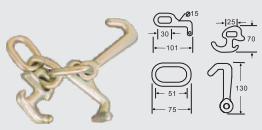
**BTCA008**

GRAB HOOK W/ 3" FORGED RING  
CAP: 8,181 kgs / 18,000 lbs.



**BTSY009**

CLUSTER RTJ HOOK  
CAP: 5,318 kgs / 11,700 lbs.



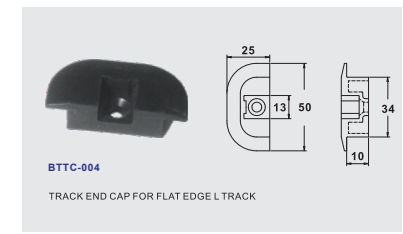
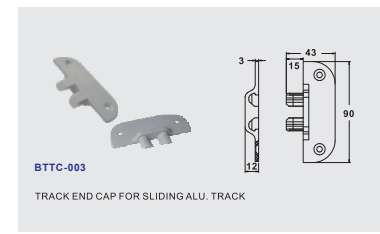
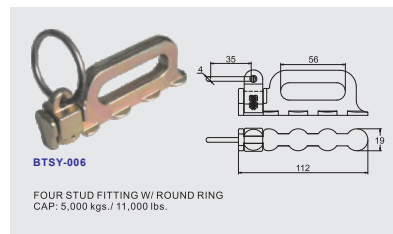
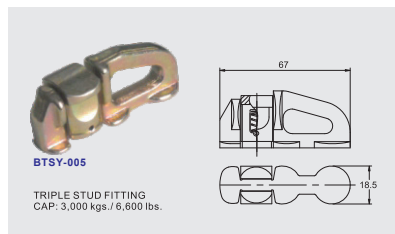
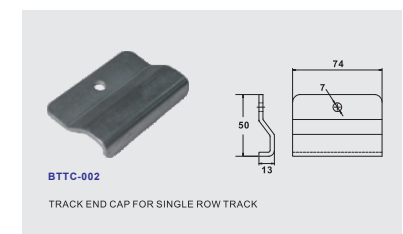
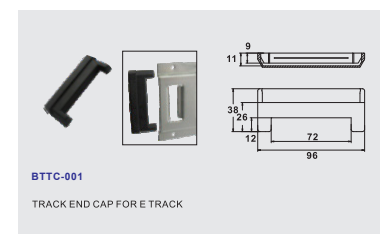
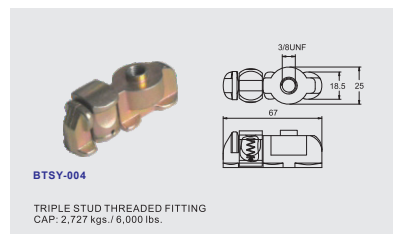
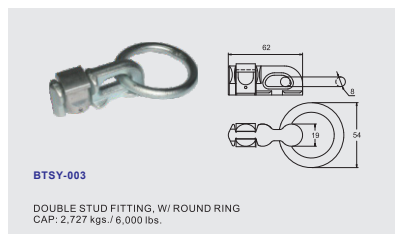
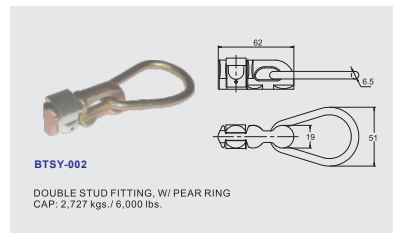
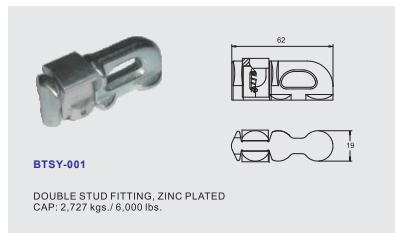
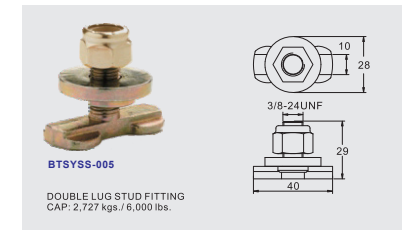
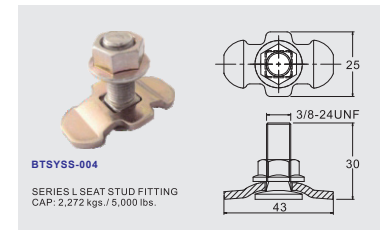
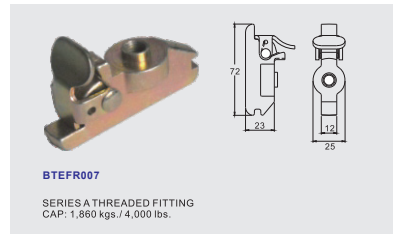
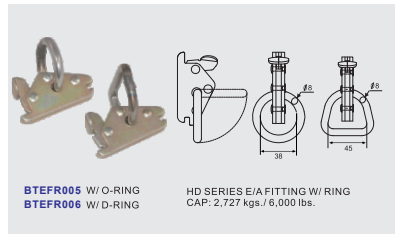
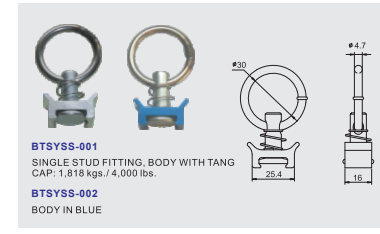
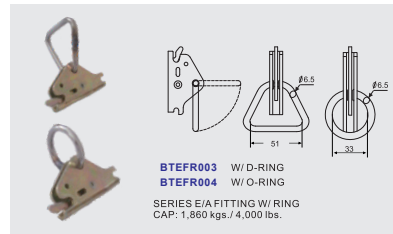
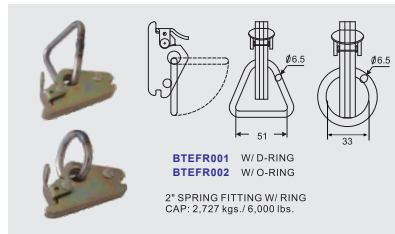
**BTSY010**

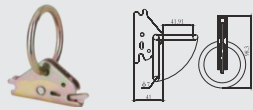
CLUSTER RTJ HOOK  
CAP: 5,318 kgs / 11,700 lbs.

# E-TRACK SYSTEMS & ACCESSORIES

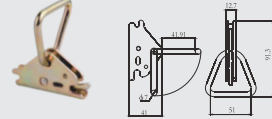








**BTE01**  
Series E/A fitting W/O ring  
B/S:1850KG  
100PCS/CTN,G.W/N.W:15.5KG/15KG



**BTE02**  
Series E/A fitting W/Triangle ring  
B/S:1850KG  
100PCS/CTN,G.W/N.W:15.5KG/15KG

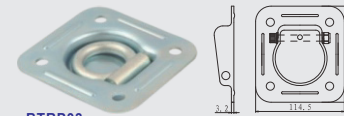
## RECESSED PAN FITTING



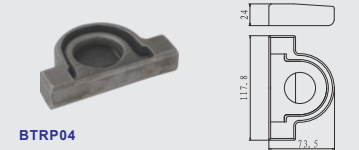
**BTRP01**  
B/S:700KG  
150PCS/CTN,G.W/N.W:13.5KG/12.5KG



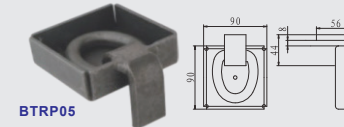
**BTRP02**  
B/S:550KG  
200PCS/CTN,G.W/N.W:27KG/26KG



**BTRP03**  
B/S:2250KG  
40PCS/CTN,G.W/N.W:21KG/20KG



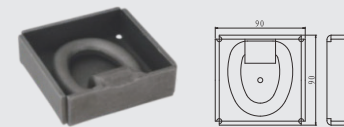
**BTRP04**  
B/S:2500KG  
50PCS/CTN,G.W/N.W:33.5KG/32.5KG



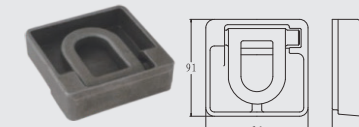
**BTRP05**  
B/S:6000KG  
30PCS/CTN,G.W/N.W:25.5KG/24.5KG



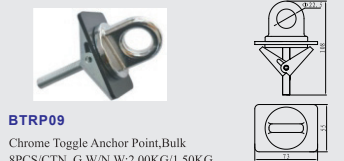
**BTRP06**  
B/S:2500KG  
50PCS/CTN,G.W/N.W:29.5KG/28.5KG



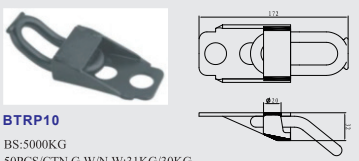
**BTRP07**  
B/S:6000KG  
30PCS/CTN,G.W/N.W:23.5KG/22.5KG



**BTRP08**  
B/S:2500KG  
30PCS/CTN,G.W/N.W:28KG/27KG



**BTRP09**  
Chrome Toggle Anchor Point,Bulk  
8PCS/CTN, G.W/N.W:2.00KG/1.50KG



**BTRP10**  
BS:5000KG  
50PCS/CTN,G.W/N.W:31KG/30KG

### BT100

Steel Round Series F Bar  
Adjustable Range:96" to 111"  
W.L.L:500lbs/227kgs,Tube Diameter:1.66"  
100pcs/pallet, G.W/N.W:940kgs/920kgs,14.5cuft



### BT101

Steel Square Series F Bar  
Adjustable Range:96" to 111"  
W.L.L:1000lbs/454kgs,Tube Diameter:2"  
80pcs/pallet, G.W/N.W:1020kgs/1000kgs,17.5cuft

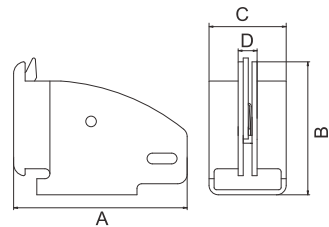
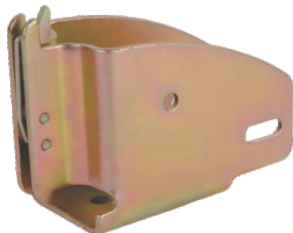


### BT200D

F Track Shoring Bar W/handles 24mm Ends 2172mm-2631mm  
100pcs/pallet, G.W/N.W:685kg/675kg

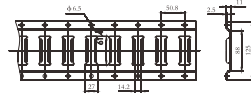


| Item No. | B/S lbs | A mm | B mm | C mm | D mm | Q'ty pcs/ctn | G.W kgs | N.W kgs |
|----------|---------|------|------|------|------|--------------|---------|---------|
| SYS-1    | 1400    | 110  | 84.4 | 48.9 | 12   | 40           | 19      | 18      |
| SYS-2    | 1400    | 110  | 84.4 | 48.9 | 12   | 40           | 18.5    | 17.5    |
| SYS-3    | 1400    | 110  | 84.4 | 96.5 | 12   | 40           | 24      | 23      |

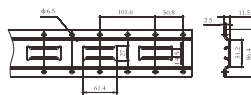




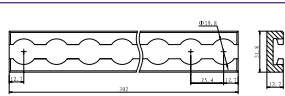
## ETH



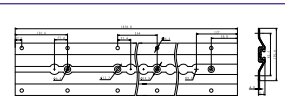
## ETV



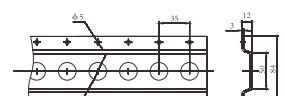
## ETM



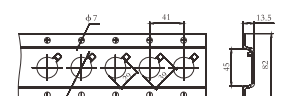
## ETL



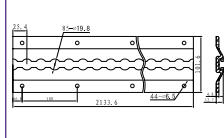
## ETD-2



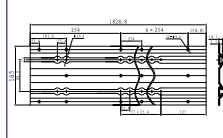
## ETD-1



## ETL-C

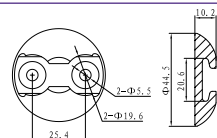


## ETL-E



## BT258

Airline-lashing Point, aluminium  
500PCS/CTN, G.W/N.W: 11.50KG/11.00KG



## CHAIN ANCHOR



| Item No. | Part No. | Chain         | Accessories<br>Forged Hook | Connecting<br>Ring | Working Length<br>(mm) | Bs(kg) | Surface Treatment | Net Weight<br>(kg) | Gross Weight<br>(kg) | Package |
|----------|----------|---------------|----------------------------|--------------------|------------------------|--------|-------------------|--------------------|----------------------|---------|
| 83001    | CA12-2   | 27 x 12.6 x 8 | 3/8                        | 50.5               | 290                    | 4690   | Dichromate plated | 21.2               | 22.2                 | 25      |
| 83031    | CA18B-2  | 24 x 11 x 8   | 3/8                        | 53                 | 800                    | 4690   | Dichromate plated | 22.8               | 23.8                 | 15      |



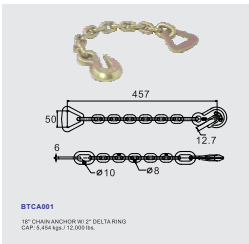
| Item No. | Part No. | Chain         | Accessories<br>Forged Hook | Connecting<br>Ring | Working Length<br>(mm) | Bs(kg) | Surface Treatment | Net Weight<br>(kg) | Gross Weight<br>(kg) | Package |
|----------|----------|---------------|----------------------------|--------------------|------------------------|--------|-------------------|--------------------|----------------------|---------|
| 83009    | CA18     | 27 x 12.6 x 8 | 3/8                        | Elliptical ring    | 468                    | 7500   | Dichromate plated | 18.9               | 19.9                 |         |



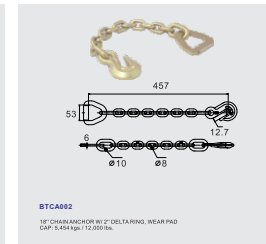
| Item No. | Part No. | Chain        | Accessories<br>Forged Hook | Connecting<br>Ring | Working Length<br>(mm) | Bs(kg) | Surface Treatment | Net Weight<br>(kg) | Gross Weight<br>(kg) | Package |
|----------|----------|--------------|----------------------------|--------------------|------------------------|--------|-------------------|--------------------|----------------------|---------|
| 83010    | CA18-1   | 30 x 13 x 10 | 3/8                        | 75                 | 450                    | 7350   | Dichromate plated | 21.7               | 22.7                 |         |
| 83013    | CA18-3   | 30 x 13 x 10 | 3/8                        | 105                | 2640                   | 7350   | Dichromate plated | 26.2               | 27.2                 |         |
| 83014    | CA18-4   | 30 x 13 x 10 | 3/8                        | 105                | 457                    | 7440   | Dichromate plated | 18                 | 19                   |         |
| 83015    | CA18-5   | 38 x 18 x 11 | 3/8                        | 79                 | 168                    | 7350   | Dichromate plated | 16.3               | 17.3                 |         |
| 83016    | CA18-6   | 38 x 18 x 11 | 3/8                        | 110                | 155                    | 7350   | Dichromate plated | 23.2               | 24.2                 |         |



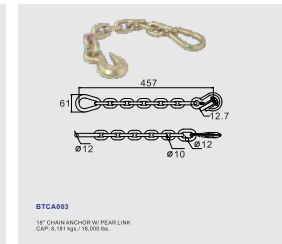
| Item No. | Part No. | Accessories<br>Forged Hook | Connecting<br>Ring | Working Length<br>(mm) | Bs(kg) | Surface Treatment | Net Weight<br>(kg) | Gross Weight<br>(kg) | Package |
|----------|----------|----------------------------|--------------------|------------------------|--------|-------------------|--------------------|----------------------|---------|
| 83017    | CA19     | 9.5                        | 66.62 12           | 130                    | 7500   | Dichromate plated | 17                 | 18                   | 30      |
| 83017    | CA19-5   | 16                         | 61.58 11           | 157                    | 5440   | Dichromate plated | 20.4               | 21.4                 | 50      |
| 83017    | CA19-6   | 16                         | 55.31 10           | 155                    | 5440   | Dichromate plated | 17.5               | 18.5                 | 50      |



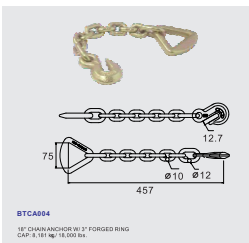
**BTCA881**  
18" CHAIN ANCHOR W/ 2" DELTA RING  
CAP: 8,454 kpa / 12,000 lbs.



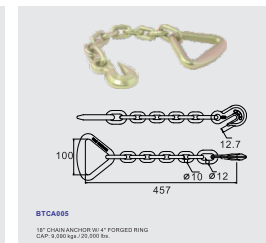
**BTCA882**  
18" CHAIN ANCHOR W/ 2" DELTA RING, WEAR PAD  
CAP: 8,454 kpa / 12,000 lbs.



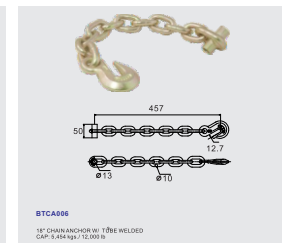
**BTCA883**  
18" CHAIN ANCHOR W/ PEARL LINK  
CAP: 8,181 kpa / 16,000 lbs.



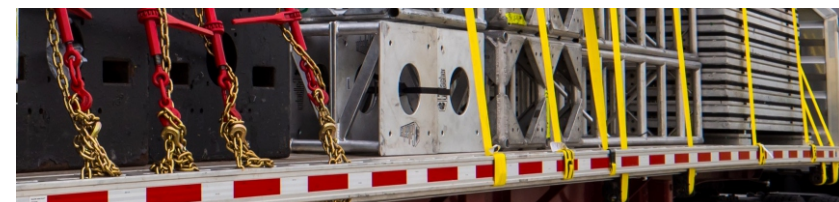
**BTCA884**  
18" CHAIN ANCHOR W/ 2" FORGED RING  
CAP: 8,181 kpa / 16,000 lbs.



**BTCA885**  
18" CHAIN ANCHOR W/ 2" FORGED RING  
CAP: 8,266 kpa / 20,000 lbs.



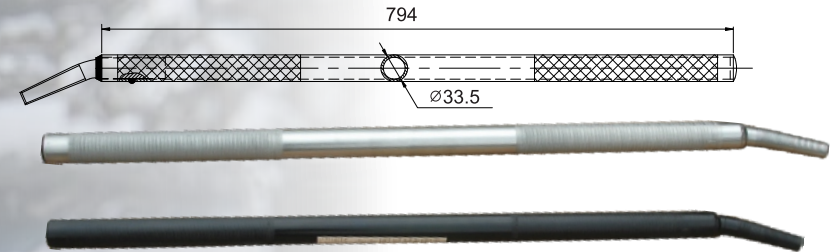
**BTCA886**  
18" CHAIN ANCHOR W/ 3" RING WELDED  
CAP: 8,454 kpa / 12,000 lbs.





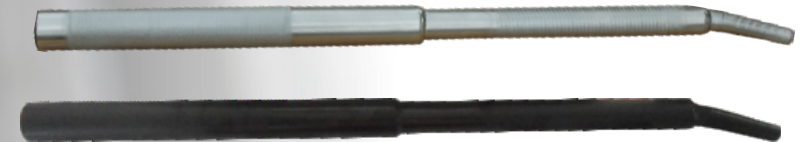
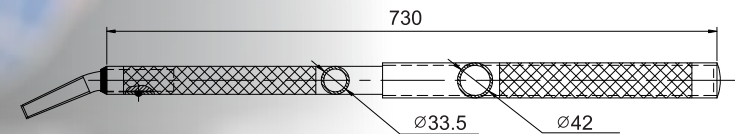
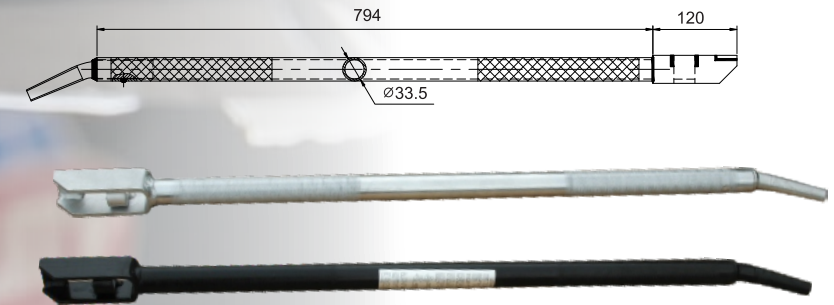
## STANDARD WINCH BAR

**WB-1** CHROME  
**WB-1P** PAINTED BLACK  
**WB-1SC** W/SAFETY COLLAR, CHROME  
**WB-1PSC** W/SAFETY COLLAR, PAINTED BLACK



## COMBINATION WINCH BAR

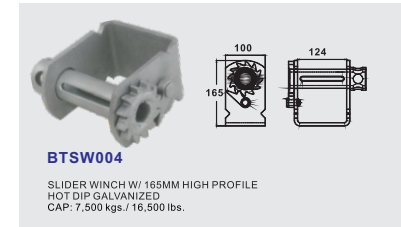
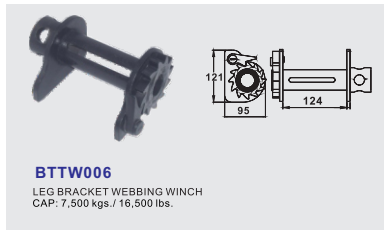
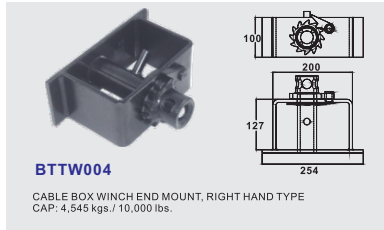
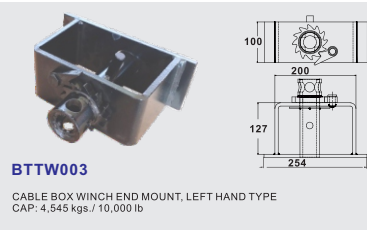
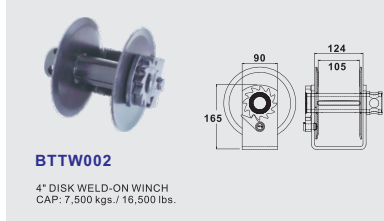
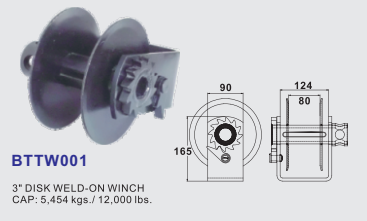
**WB-3** BOX END, CHROME  
**WB-3P** BOX END, PAINTED BLACK  
**WB-3SC** BOX END, W/SAFETY COLLAR, CHROME  
**WB-3PSC** BOX END, W/SAFETY COLLAR, PAINTED BLACK



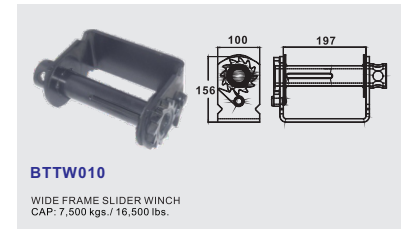
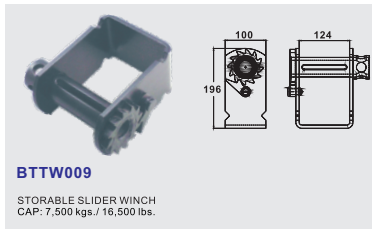
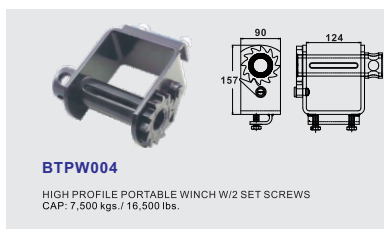
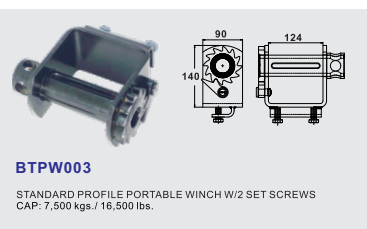
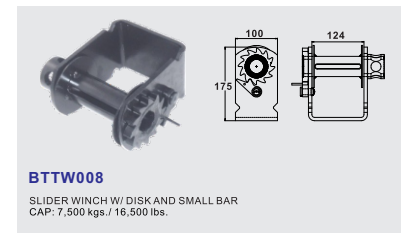
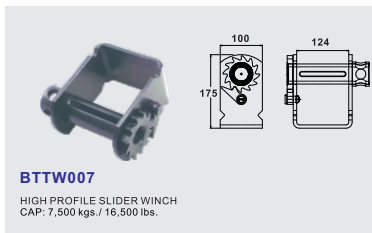
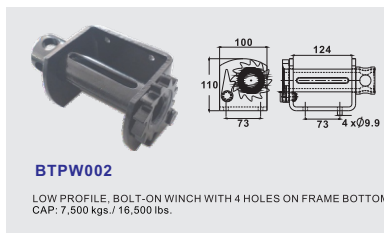
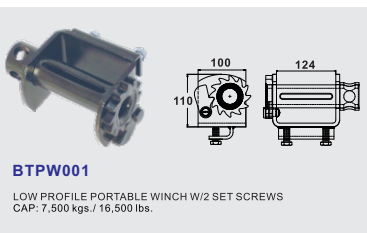
**WB-4** TUBE END, CHROME  
**WB-4P** TUBE END, PAINTED BLACK  
**WB-4SC** TUBE END, W/SAFETY COLLAR, CHROME  
**WB-4PSC** TUBE END, W/SAFETY COLLAR, PAINTED BLACK

# TRUCK WINCH



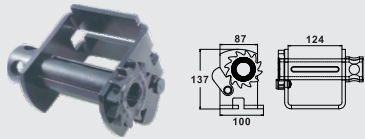


## PORTABLE WINCH



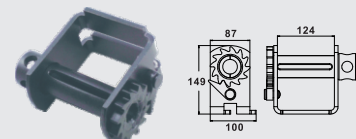


## DOUBLE L TRACK WINCH



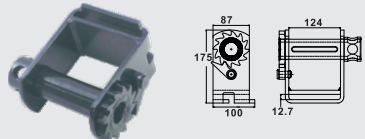
**BTDTW001**

LOW PROFILE DOUBLE L TRACK WINCH  
CAP: 7,500 kgs / 16,500 lbs.



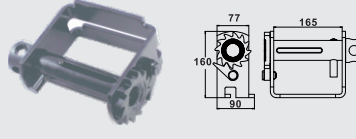
**BTDTW002**

STANDARD DOUBLE L TRACK WINCH  
CAP: 7,500 kgs / 16,500 lbs.



**BTDTW003**

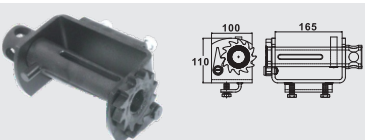
STORABLE DOUBLE L TRACK WINCH  
CAP: 7,500 kgs / 16,500 lbs.



**BTDTW004**

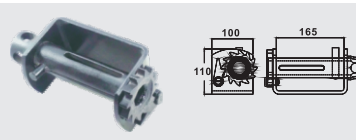
COMBINATION DOUBLE L TRACK WINCH  
CAP: 6,818 kgs / 15,000 lbs. for webbing  
CAP: 4,545 kgs / 10,000 lbs. for cable

## COMBINATION WINCH



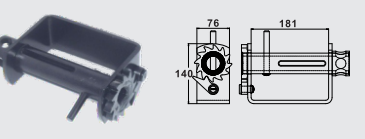
**BTCW001**

LOW PROFILE PORTABLE COMBINATION WINCH  
CAP: 7,500 kgs / 16,500 lbs. for webbing  
CAP: 4,545 kgs / 10,000 lbs. for cable



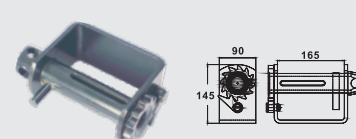
**BTCW002**

LOW PROFILE WELD-ON COMBINATION WINCH  
CAP: 7,500 kgs / 16,500 lbs. for webbing  
CAP: 4,545 kgs / 10,000 lbs. for cable



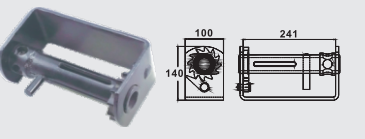
**BTCW003**

SPECIAL WELD-ON COMBINATION WINCH  
CAP: 6,818 kgs / 15,000 lbs. for webbing  
CAP: 4,545 kgs / 10,000 lbs. for cable



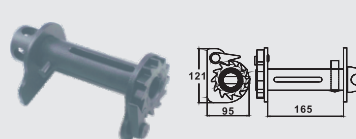
**BTCW004**

STANDARD WELD-ON COMBINATION WINCH  
CAP: 7,500 kgs / 16,500 lbs. for webbing  
CAP: 4,545 kgs / 10,000 lbs. for cable



**BTCW005**

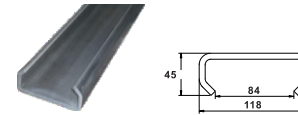
COMBINATION WINCH, BOX  
CAP: 7,500 kgs / 16,500 lbs. for webbing  
CAP: 4,545 kgs / 10,000 lbs. for cable



**BTCW006**

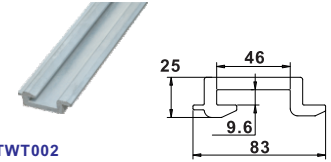
COMBINATION WINCH, FRAMELESS  
CAP: 7,500 kgs / 16,500 lbs. for webbing  
CAP: 4,545 kgs / 10,000 lbs. for cable

## WINCH TRACK



**BTWT001**

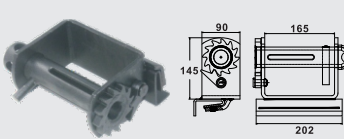
STEEL, LENGTH 6 ft., OILED



**BTWT002**

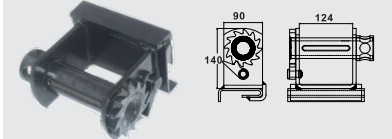
ALUMINUM, LENGTH 10 ft.

## SPECIAL SLIDER WINCH



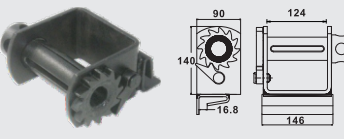
**BTSSW001**

SLIDER COMBINATION WINCH W/ CLIP  
CAP: 7,500 kgs / 16,500 lbs. for webbing  
CAP: 4,545 kgs / 10,000 lbs. for cable



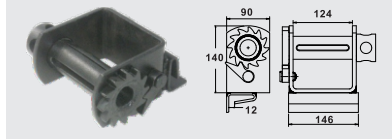
**BTSSW002**

WINCH SLIDING ON RAIL  
CAP: 7,500 kgs / 16,500 lbs.



**BTSSW003**

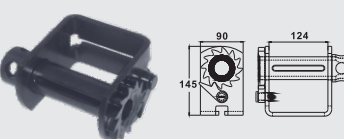
SLIDER WINCH W/ CLIP FOR ALU. TRACK  
CAP: 7,500 kgs / 16,500 lbs.



**BTSSW004**

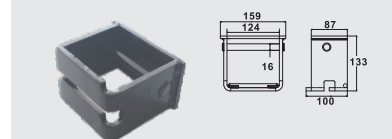
SLIDER WINCH W/ CLIP FOR STEEL TRACK  
CAP: 7,500 kgs / 16,500 lbs.

## SPECIAL WINCH



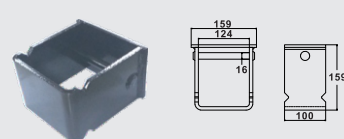
**BSW001**

SPECIAL SLIDER WINCH  
CAP: 7,500 kgs / 16,500 lbs.



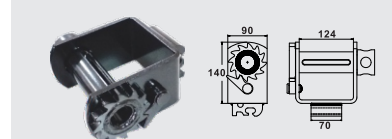
**BSW002**

DOUBLE L TRACK SLIDING HOOK ATTACHMENT  
CAP: 7,500 kgs / 16,500 lbs.



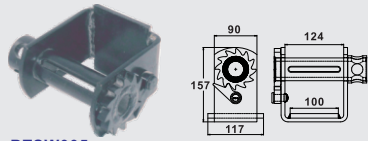
**BSW003**

SLIDING HOOK ATTACHMENT  
CAP: 7,500 kgs / 16,500 lbs.



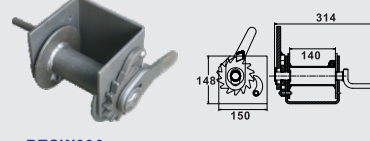
**BSW004**

SPECIAL STANDARD PROFILE SLIDING WINCH  
CAP: 7,500 kgs / 16,500 lbs.



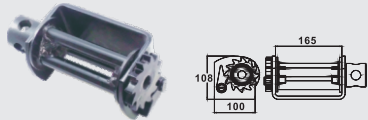
**BTW005**

SLIDER WINCH W/ PLATE  
CAP: 7,500 kgs / 16,500 lbs.



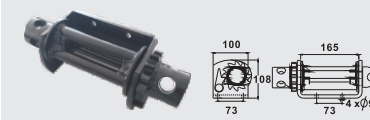
**BTW006** CABLE WINCH, RIGHT HAND  
**BTW007** CABLE WINCH, LEFT HAND

### 3-BAR WINCH



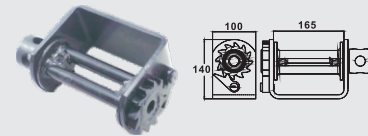
**BT3-W001**

LOW PROFILE 3 BAR WELD-ON WINCH  
CAP: 7,500 kgs / 16,500 lbs.



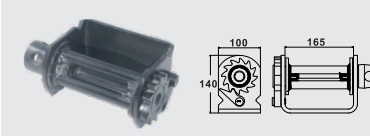
**BT3-W002**

DOUBLE CAPS LOW PROFILE 3-BAR BOLT-ON WINCH W/ 4 HOLES  
CAP: 7,500 kgs / 16,500 lbs.



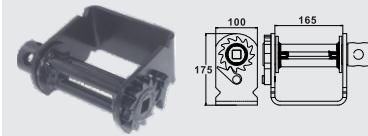
**BT3-W003**

STANDARD 3 BAR WELD-ON WINCH  
CAP: 7,500 kgs / 16,500 lbs.



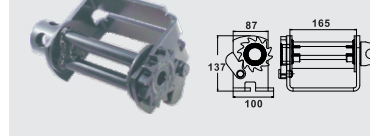
**BT3-W004**

SLIDER 3 BAR WINCH  
CAP: 7,500 kgs / 16,500 lbs.



**BT3-W005**

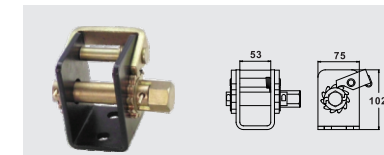
SLIDER 3 BAR WINCH W/ SQUARE HOLE  
CAP: 7,500 kgs / 16,500 lbs.



**BT3-W006**

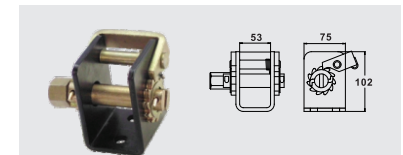
DOUBLE L TRACK 3 BAR WINCH  
CAP: 7,500 kgs / 16,500 lbs.

### LASHING WINCH



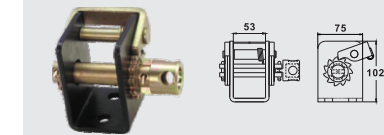
**BTLW001**

LASHING WINCH W/ HEX HEAD ON RIGHT  
CAP: 5,000 kgs / 11,000 lbs.



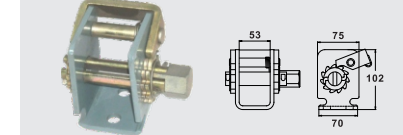
**BTLW002**

LASHING WINCH W/ HEX HEAD ON LEFT  
CAP: 5,000 kgs / 11,000 lbs.



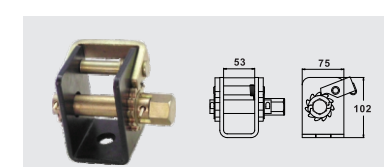
**BTLW003**

LASHING WINCH W/ ROUND HEAD  
CAP: 5,000 kgs / 11,000 lbs.



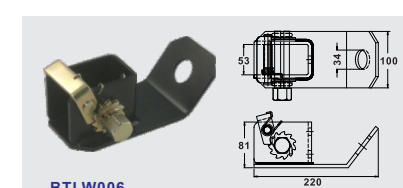
**BTLW004**

SLIDER LASHING WINCH WITH HEX HEAD  
CAP: 5,000 kgs / 11,000 lbs.



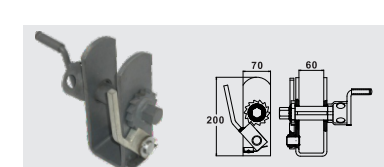
**BTLW005**

LASHING WINCH W/ ONE HOLE  
CAP: 5,000 kgs / 11,000 lbs.



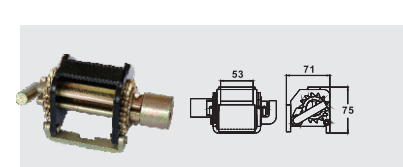
**BTLW006**

LASHING WINCH W/ FIX PLATE  
CAP: 5,000 kgs / 11,000 lbs.



**BTLW007**

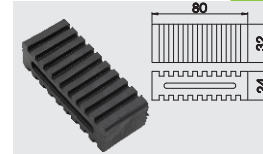
50 MM DEEP THROAT WINCH W/ HANDLE  
CAP: 5,000 kgs / 11,000 lbs.



**BTLW008**

CASSETTE LASHING WINCH  
CAP: 5,000 kgs / 11,000 lbs.

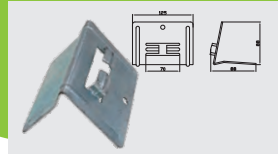
# Corner Protector



Tire Protector(Rubber or Plastic)  
80MM×32 MM×24 MM



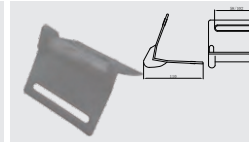
Tire Protector (Rubber or Plastic)  
83MM×30MM×19 MM



2"Corner Protector(Steel)  
Weight=0.304kg



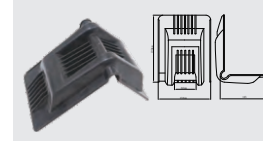
2"Corner Protector(Steel)  
Weight=0.304kg



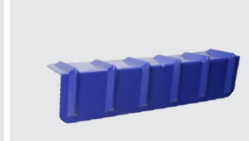
2"/4" White Plastic Corner Protector  
Weight=0.062kg



2"/4" Black Plastic Corner Protector  
Weight=0.062kg



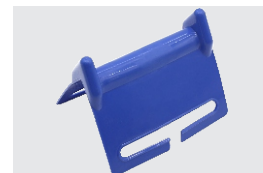
2"Black Corner Plastic Protector  
Weight=0.18kg



48" 2040 G Corner Protector



4" 89G Corner Protector



4" 52G Corner Protector



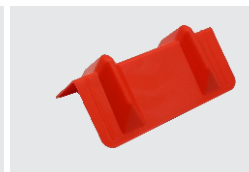
4" 21G Corner Protector



4" 420G Corner Protector



24" 965G Corner Protector

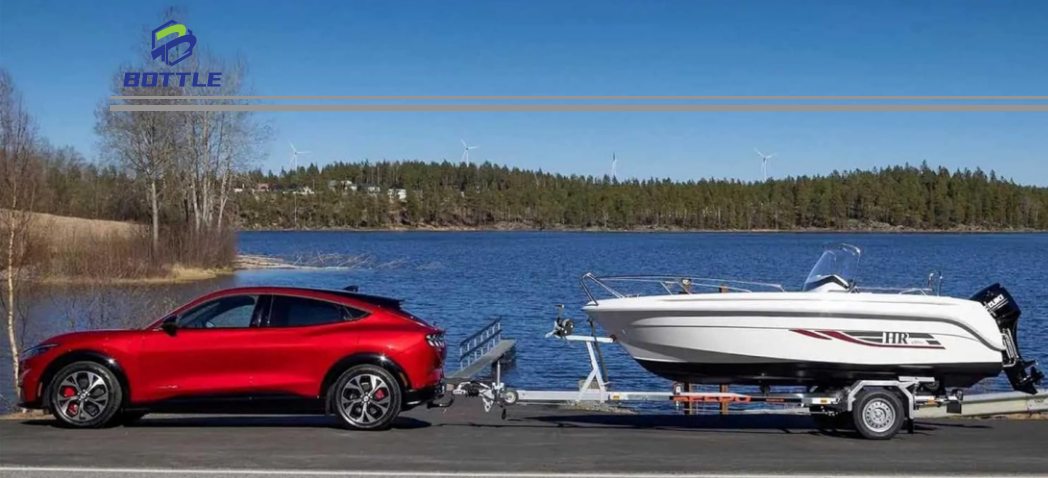


6" 170G Corner Protector



6" 144G Corner Protector





# HAND WINCH

## KC HAND WINCH



| Item No. | WLL<br>(lbs) | B/S<br>(lbs) | Steel Wire | Belt     | Gear Ratio | Way/ Speed  |
|----------|--------------|--------------|------------|----------|------------|-------------|
| HWK-01   | 600          | 900          | Φ4.2x10m   | 2"x7m/8m | 3.2:1      | 1way/1speed |
| HWK-02   | 800          | 1200         | Φ4.5x10m   | 2"x7m/8m | 3.2:1      | 1way/1speed |
| HWK-03   | 1000         | 1500         | Φ4.5x10m   | 2"x7m/8m | 4.1:1      | 1way/1speed |
| HWK-04   | 1200         | 1800         | Φ4.8x10m   | 2"x7m/8m | 4.1:1      | 1way/1speed |
| HWK-05   | 1400         | 2100         | Φ4.8x10m   | 2"x7m/8m | 4:1        | 1way/1speed |
| HWK-06   | 1600         | 2400         | Φ5.0x10m   | 2"x7m/8m | 4:1        | 1way/1speed |
| HWK-07   | 1800         | 2700         | Φ5.0x10m   | 2"x7m/8m | 4.1/8:1    | 2way/2speed |
| HWK-08   | 2000         | 3000         | Φ5.0x10m   | 2"x7m/8m | 4.1/8:1    | 2way/2speed |
| HWK-09   | 2500         | 3750         | Φ5.6x10m   | 2"x7m/8m | 4.1/8:1    | 2way/2speed |

## HAND PULLER



**BT-1000A 1T 单线双钩**

破断拉力/Breaking strength: 1T  
钢丝绳/Cable: 4.0mm\*2.2m  
包装/Package: 10PCS/CTN  
净重/毛重/N.W./G.W.: 19/21kg  
1T 单线双钩/Single line Double gear



**BT-1000B 1T 单齿双钩**

破断拉力/Breaking strength: 1T  
钢丝绳/Cable: 4.0mm\*2.2m  
包装/Package: 10PCS/CTN  
净重/毛重/N.W./G.W.: 19/21kg  
1T 单齿双钩/Single gear Double hook



**BT-2000A 2T 双齿双钩**

破断拉力/Breaking strength: 1T  
钢丝绳/Cable: 4.0mm\*2.2m  
包装/Package: 10PCS/CTN  
净重/毛重/N.W./G.W.: 19/21kg  
2T 双齿双钩/Double gear Double hook



**BT-2000B 2T 单齿双钩**

破断拉力/Breaking strength: 2T  
钢丝绳/Cable: 4.5mm\*2.2m  
包装/Package: 10PCS/CTN  
净重/毛重/N.W./G.W.: 29/30kg  
2T 单齿双钩/Single gear Double hook



**BT-3000A 3T 双齿双钩**

破断拉力/Breaking strength: 3T  
钢丝绳/Cable: 5.0mm\*3.0m  
包装/Package: 6PCS/CTN  
净重/毛重/N.W./G.W.: 30/29kg  
3T 双齿双钩/Double gear Double hook



**BT-4000A 4T 双齿三钩**

破断拉力/Breaking strength: 4T  
钢丝绳/Cable: 5.5mm\*3.0m  
包装/Package: 6PCS/CTN  
净重/毛重/N.W./G.W.: 32/33kg  
4T 双齿双钩/Double gear Three hook



**BT-4000B 4T 双齿双钩**

破断拉力/Breaking strength: 4T  
钢丝绳/Cable: 5.5mm\*3.0m  
包装/Package: 6PCS/CTN  
净重/毛重/N.W./G.W.: 32/33kg  
4T 双齿双钩/Double gear Double hook



**BT-4000C 4T 双齿三钩**

破断拉力/Breaking strength: 4T  
钢丝绳/Cable: 5.5mm\*3.0m  
包装/Package: 6PCS/CTN  
净重/毛重/N.W./G.W.: 32/33kg  
4T 双齿双钩/Double gear Three hook



## HAND WINCH



| 型号 (Item No.) | 额定拉力 / Capacity (Lb/Kg) | 速比 (Gear ratio) | 钢丝绳尺寸 (Cable) | 方向 / 速度 (Way/Speed) | 只 / 箱 (Pcs/Ctn) | 毛净重 (Kg) |
|---------------|-------------------------|-----------------|---------------|---------------------|-----------------|----------|
| BT-500A       | 500/227                 | 2:1             | 3.0mm*8M      | 2way/1speed         | 12              | 29/28    |
| BT-600A       | 600/250                 | 3.2:1           | 4.0mm*8M      | 2way/1speed         | 12              | 31/30    |
| BT-800A       | 800/350                 | 3.2:1           | 4.0mm*8M      | 2way/1speed         | 12              | 30/29    |
| BT-1000A      | 1000/450                | 4:1:1           | 4.0mm*8M      | 2way/1speed         | 8               | 28/27    |
| BT-1200A      | 1200/550                | 4:1:1           | 4.0mm*8M      | 2way/1speed         | 8               | 27/26    |
| BT-1400A      | 1400/650                | 4:1:1           | 4.0mm*8M      | 2way/1speed         | 8               | 26/25    |
| BT-1600A      | 1600/700                | 4:1:1           | 5.0mm*10M     | 2way/1speed         | 6               | 25/24    |
| BT-1800A      | 1800/800                | 4:1/8:1         | 5.0mm*10M     | 2way/2speed         | 4               | 22/21    |
| BT-2000A      | 2000/900                | 4:1/8:1         | 5.0mm*10M     | 2way/2speed         | 4               | 21/20    |
| BT-2500A      | 2500/1100               | 4:1/8:1         | 5.0mm*10M     | 2way/2speed         | 4               | 20/19    |
| BT-3000A      | 3000/1360               | 4:1/8:1         | 5.0mm*10M     | 2way/2speed         | 4               | 24/23    |
| BT-3500A      | 3500/1600               | 4:1/8:1         | 6.0mm*10M     | 2way/2speed         | 4               | 23/22    |



| 型号 (Item No.) | 额定拉力 / Capacity (Lb/Kg) | 速比 (Gear ratio) | 钢丝绳尺寸 (Cable) | 方向 / 速度 (Way/Speed) | 只 / 箱 (Pcs/Ctn) | 毛净重 (Kg) |
|---------------|-------------------------|-----------------|---------------|---------------------|-----------------|----------|
| BT-500A       | 500/227                 | 2:1             | 3.0mm*8M      | 2way/1speed         | 12              | 29/28    |
| BT-600A       | 600/250                 | 3.2:1           | 4.0mm*8M      | 2way/1speed         | 12              | 31/30    |
| BT-800A       | 800/350                 | 3.2:1           | 4.0mm*8M      | 2way/1speed         | 12              | 30/29    |
| BT-1000A      | 1000/450                | 4:1:1           | 4.0mm*8M      | 2way/1speed         | 8               | 28/27    |
| BT-1200A      | 1200/550                | 4:1:1           | 4.0mm*8M      | 2way/1speed         | 8               | 27/26    |
| BT-1400A      | 1400/650                | 4:1:1           | 4.0mm*8M      | 2way/1speed         | 8               | 26/25    |
| BT-1600A      | 1600/700                | 4:1:1           | 5.0mm*10M     | 2way/1speed         | 6               | 25/24    |
| BT-1800A      | 1800/800                | 4:1/8:1         | 5.0mm*10M     | 2way/2speed         | 4               | 22/21    |
| BT-2000A      | 2000/900                | 4:1/8:1         | 5.0mm*10M     | 2way/2speed         | 4               | 21/20    |
| BT-2500A      | 2500/1100               | 4:1/8:1         | 5.0mm*10M     | 2way/2speed         | 4               | 20/19    |
| BT-3000A      | 3000/1360               | 4:1/8:1         | 5.0mm*10M     | 2way/2speed         | 4               | 24/23    |
| BT-3500A      | 3500/1600               | 4:1/8:1         | 6.0mm*10M     | 2way/2speed         | 4               | 23/22    |



| 型号 (Item No.) | 额定拉力 / Capacity (Lb/Kg) | 速比 (Gear ratio) | 帆布尺寸 (Strap) | 方向 / 速度 (Way/Speed) | 只 / 箱 (Pcs/Ctn) | 毛净重 (Kg) |
|---------------|-------------------------|-----------------|--------------|---------------------|-----------------|----------|
| BT-600B       | 600/250                 | 3.2:1           | 50mm*6M      | 2way/1speed         | 12              | 25/24    |
| BT-800B       | 800/350                 | 3.2:1           | 50mm*6M      | 2way/1speed         | 12              | 25/24    |
| BT-1000B      | 1000/450                | 4:1:1           | 50mm*7M      | 2way/1speed         | 8               | 27/26    |
| BT-1200B      | 1200/550                | 4:1:1           | 50mm*7M      | 2way/1speed         | 8               | 27/26    |
| BT-1400B      | 1400/650                | 4:1:1           | 50mm*7M      | 2way/1speed         | 8               | 32/31    |
| BT-1600B      | 1600/700                | 4:1:1           | 50mm*7M      | 2way/1speed         | 6               | 33/32    |
| BT-1800B      | 1800/800                | 4:1/8:1         | 50mm*10M     | 2way/2speed         | 4               | 28/27    |
| BT-2000B      | 2000/900                | 4:1/8:1         | 50mm*10M     | 2way/2speed         | 4               | 30/29    |
| BT-2500B      | 2500/1100               | 4:1/8:1         | 50mm*10M     | 2way/2speed         | 4               | 33/32    |
| BT-3000B      | 3000/1360               | 4:1/8:1         | 50mm*10M     | 2way/2speed         | 4               | 33/31    |
| BT-3500B      | 3500/1600               | 4:1/8:1         | 50mm*10M     | 2way/2speed         | 4               | 35/34    |



| 型号 (Item No.) | 额定拉力 / Capacity (Lb/Kg) | 速比 (Gear ratio) | 帆布尺寸 (Strap) | 方向 / 速度 (Way/Speed) | 只 / 箱 (Pcs/Ctn) | 毛净重 (Kg) |
|---------------|-------------------------|-----------------|--------------|---------------------|-----------------|----------|
| BT-600B       | 600/250                 | 3.2:1           | 50mm*6M      | 2way/1speed         | 12              | 25/24    |
| BT-800B       | 800/350                 | 3.2:1           | 50mm*6M      | 2way/1speed         | 12              | 25/24    |
| BT-1000B      | 1000/450                | 4:1:1           | 50mm*7M      | 2way/1speed         | 8               | 27/26    |
| BT-1200B      | 1200/550                | 4:1:1           | 50mm*7M      | 2way/1speed         | 8               | 27/26    |
| BT-1400B      | 1400/650                | 4:1:1           | 50mm*7M      | 2way/1speed         | 8               | 32/31    |
| BT-1600B      | 1600/700                | 4:1:1           | 50mm*7M      | 2way/1speed         | 6               | 33/32    |
| BT-1800B      | 1800/800                | 4:1/8:1         | 50mm*10M     | 2way/2speed         | 4               | 28/27    |
| BT-2000B      | 2000/900                | 4:1/8:1         | 50mm*10M     | 2way/2speed         | 4               | 30/29    |
| BT-2500B      | 2500/1100               | 4:1/8:1         | 50mm*10M     | 2way/2speed         | 4               | 33/32    |
| BT-3000B      | 3000/1360               | 4:1/8:1         | 50mm*10M     | 2way/2speed         | 4               | 33/31    |
| BT-3500B      | 3500/1600               | 4:1/8:1         | 50mm*10M     | 2way/2speed         | 4               | 35/34    |

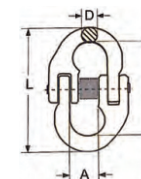




# G80 COMPONENTS

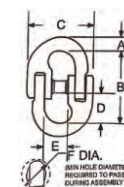
## G80 COMPONENTS

### G80 CONNECTING LINK EUROPEAN TYPE



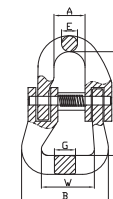
| Item No.  | Size (mm) | WLL (t) | A (mm) | L (mm) | K (mm) | D (mm) | N.W. (kg) |
|-----------|-----------|---------|--------|--------|--------|--------|-----------|
| BTG8-CL-1 | 6-8       | 1.12    | 16.2   | 58     | 42     | 7      | 0.08      |
| BTG8-CL-2 | 7/8-8     | 2       | 20.5   | 79.5   | 58     | 8.5    | 0.145     |
| BTG8-CL-3 | 10-8      | 3.15    | 28     | 93     | 68     | 10.8   | 0.3       |
| BTG8-CL-4 | 13-8      | 5.3     | 30     | 117    | 90     | 15     | 0.7       |
| BTG8-CL-5 | 16-8      | 8       | 36.3   | 93     | 148    | 19.8   | 1.1       |
| BTG8-CL-6 | 18/20-8   | 12.5    | 44     | 117    | 169.5  | 24     | 1.84      |
| BTG8-CL-7 | 22-8      | 15      | 51     | 148    | 193.5  | 26     | 3.2       |
| BTG8-CL-8 | 26-8      | 21.2    | 58     | 154    | 220    | 30     | 4.5       |
| BTG8-CL-9 | 32-8      | 31.5    | 67.5   | 169.5  | 281    | 37     | 9         |

### G80 CONNECTING LINK AMERICAN TYPE



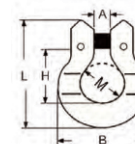
| Item No.   | Chain Size (in.) | WLL (lbs) | Dimensions (in.) |      |      |      |      |      | N.W. (lbs) |
|------------|------------------|-----------|------------------|------|------|------|------|------|------------|
| BTG8-CLA-1 | 9/32(1/4)        | 3500      | 0.36             | 1.88 | 1.75 | 0.78 | 0.66 | 0.56 | 0.28       |
| BTG8-CLA-2 | 5/16             | 4500      | 0.39             | 2.13 | 1.97 | 0.88 | 0.69 | 0.63 | 0.33       |
| BTG8-CLA-3 | 3/8              | 7100      | 0.52             | 2.50 | 2.50 | 1.03 | 0.88 | 0.75 | 0.73       |
| BTG8-CLA-4 | 1/2              | 12000     | 0.64             | 3.44 | 3.22 | 1.44 | 1.13 | 0.94 | 1.67       |
| BTG8-CLA-5 | 5/8              | 18100     | 0.75             | 4.13 | 3.78 | 1.73 | 1.41 | 1.13 | 2.86       |
| BTG8-CLA-6 | 3/4              | 28300     | 0.97             | 4.94 | 4.66 | 2.08 | 1.63 | 1.28 | 5          |
| BTG8-CLA-7 | 7/8              | 34200     | 1.08             | 5.50 | 5.63 | 2.31 | 2.00 | 1.44 | 7.5        |
| BTG8-CLA-8 | 1                | 47700     | 1.22             | 6.10 | 6.19 | 2.50 | 2.25 | 1.88 | 11.03      |
| BTG8-CLA-9 | 1-1/4            | 72300     | 1.50             | 7.43 | 7.63 | 3.06 | 2.56 | 2.19 | 20.38      |

### G80 WEBBING SLING CONNECTOR



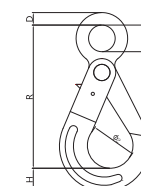
| Item No.   | Size (mm) | WLL (t) | A (mm) | B (mm) | K (mm) | W (mm) | G (mm) | E (mm) | N.W. (kg) |
|------------|-----------|---------|--------|--------|--------|--------|--------|--------|-----------|
| BTG8-WSC-1 | 6-8       | 1.12    | 15     | 60     | 56     | 40     | 18     | 7      | 0.2       |
| BTG8-WSC-2 | 7/8-8     | 2       | 20     | 61.5   | 63.7   | 40     | 24     | 9.5    | 0.3       |
| BTG8-WSC-3 | 10-8      | 3.15    | 24     | 66     | 83     | 39     | 30.5   | 11     | 0.68      |
| BTG8-WSC-4 | 13-8      | 5.3     | 28     | 88     | 93.7   | 55     | 36.8   | 16.5   | 1.47      |
| BTG8-WSC-5 | 16-8      | 8       | 34.5   | 108    | 120    | 65.5   | 45.2   | 19.8   | 2.3       |
| BTG8-WSC-6 | 20-8      | 12.5    | 41     | 129    | 138    | 80     | 51.8   | 23     | 3.3       |

### G80 OMEGA LINK



| Item No.  | Size (mm) | WLL (t) | A (mm) | B (mm) | M (mm) | H (mm) | L (mm) | N.W. (kg) |
|-----------|-----------|---------|--------|--------|--------|--------|--------|-----------|
| BTG8-OL-1 | 6-8       | 1.12    | 8      | 41     | 20.5   | 25     | 52     | 0.12      |
| BTG8-OL-2 | 7/8-8     | 2       | 10     | 52     | 23.5   | 35     | 68.5   | 0.22      |
| BTG8-OL-3 | 10-8      | 3.15    | 12     | 62     | 31.5   | 40.5   | 81     | 0.36      |
| BTG8-OL-4 | 13-8      | 5.3     | 15     | 81     | 41     | 54     | 108    | 0.71      |
| BTG8-OL-5 | 16-8      | 8       | 19     | 99     | 49.5   | 64     | 126    | 1.3       |
| BTG8-OL-6 | 20-8      | 12.5    | 23     | 118    | 58     | 75.6   | 152    | 2.2       |

### G80 EYE SELF-LOCKING HOOK

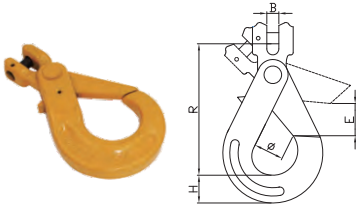


| Item No.   | Size (mm) | WLL (t) | Φ1 (mm) | R (mm) | D (mm) | Φ2 (mm) | H (mm) | E (mm) | N.W. (kg) |
|------------|-----------|---------|---------|--------|--------|---------|--------|--------|-----------|
| BTG8-ELH-1 | 6-8       | 1.12    | 22      | 110.5  | 10     | 34      | 19.5   | 28     | 0.5       |
| BTG8-ELH-2 | 7/8-8     | 2       | 25      | 136    | 12     | 46      | 24     | 34     | 0.8       |
| BTG8-ELH-3 | 10-8      | 3.15    | 32      | 171    | 15     | 56      | 28.5   | 44     | 1.55      |
| BTG8-ELH-4 | 13-8      | 5.3     | 40.5    | 208.5  | 19.5   | 69      | 40     | 52     | 3.2       |
| BTG8-ELH-5 | 16-8      | 8       | 56      | 257.5  | 22     | 86      | 50.5   | 60     | 5.74      |
| BTG8-ELH-6 | 18/20-8   | 12.5    | 64.5    | 275    | 27     | 100     | 55     | 81     | 8.5       |
| BTG8-ELH-7 | 22-8      | 15      | 70      | 320    | 30     | 98      | 67     | 82     | 13        |
| BTG8-ELH-8 | 26-8      | 21.2    | 80      | 363    | 34     | 110     | 75     | 110    | 18        |
| BTG8-ELH-9 | 32-8      | 31.5    | 105     | 472    | 45     | 166     | 97     | 168    | 44.5      |



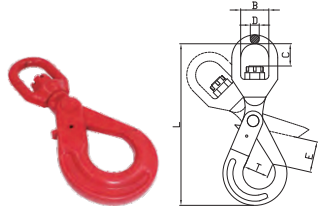
## G80 COMPONENTS

### G80 CLEVIS SELF-LOCKING HOOK



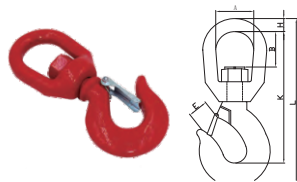
| Item No.   | Size<br>(mm) | WLL<br>(t) | E<br>(mm) | B<br>(mm) | H<br>(mm) | Φ<br>(mm) | R<br>(mm) | N.W.<br>(kg) | L<br>(mm) |
|------------|--------------|------------|-----------|-----------|-----------|-----------|-----------|--------------|-----------|
| BTG8-CLH-1 | 6-8          | 1.12       | 29        | 8.5       | 19.5      | 34        | 95.5      | 0.5          | 0.5       |
| BTG8-CLH-2 | 7/8-8        | 2          | 34        | 9.5       | 24        | 46        | 121       | 0.8          | 0.8       |
| BTG8-CLH-3 | 10-8         | 3.15       | 44        | 12        | 28.5      | 56        | 146       | 1.5          | 1.55      |
| BTG8-CLH-4 | 13-8         | 5.3        | 52        | 15        | 40        | 69        | 182       | 2.8          | 3.2       |
| BTG8-CLH-5 | 16-8         | 8          | 60        | 18        | 50.5      | 86        | 218       | 5.6          | 5.74      |
| BTG8-CLH-6 | 18/20-8      | 12.5       | 83        | 25        | 55        | 100       | 240       | 7.5          | 8.5       |
| BTG8-CLH-7 | 22-8         | 15         | 88        | 25.5      | 67        | 98        | 276.5     | 11.5         | 13        |
| BTG8-CLH-8 | 26-8         | 21.2       | 95.5      | 30        | 75        | 110       | 310.5     | 18.5         | 18        |

### G80 SWIVEL SELF-LOCKING HOOK



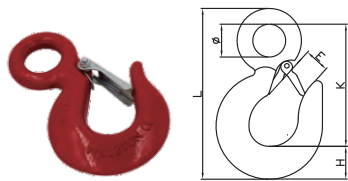
| Item No.   | Size<br>(mm) | WLL<br>(t) | B<br>(mm) | C<br>(mm) | D<br>(mm) | L<br>(mm) | T<br>(mm) | E<br>(mm) | N.W.<br>(kg) |
|------------|--------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| BTG8-SLH-1 | 6-8          | 1.12       | 32.5      | 22        | 11.25     | 170       | 34        | 29        | 0.71         |
| BTG8-SLH-2 | 7/8-8        | 2          | 35.5      | 26        | 12.5      | 210       | 46        | 34        | 1.1          |
| BTG8-SLH-3 | 10-8         | 3.15       | 42        | 34        | 15        | 147       | 56        | 44        | 2            |
| BTG8-SLH-4 | 13-8         | 5.3        | 50        | 38.5      | 16        | 302       | 69        | 52        | 4            |
| BTG8-SLH-5 | 16-8         | 8          | 61        | 55        | 21.5      | 383       | 86        | 60        | 7.3          |
| BTG8-SLH-6 | 18/20-8      | 12.5       | 72        | 61        | 26        | 418       | 100       | 83        | 11.6         |
| BTG8-SLH-7 | 22-8         | 15         | 95        | 95        | 33        | 527       | 98        | 88        | 16           |
| BTG8-SLH-8 | 26-8         | 21.2       | 122       | 115       | 42        | 610       | 110       | 95.5      | 21.5         |
| BTG8-SLH-9 | 32-8         | 31.5       | 140       | 146       | 52        | 777       | 166       | 150       | 79           |

### G80 SWIVEL HOOK WITH LATCH



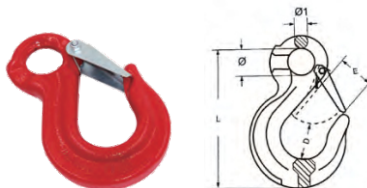
| Item No.   | Size<br>(mm) | WLL<br>(t) | A<br>(mm) | E<br>(mm) | B<br>(mm) | H<br>(mm) | K<br>(mm) | L<br>(mm) | N.W.<br>(kg) |
|------------|--------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| BTG8-SHL-1 | 6-8          | 1.12       | 32        | 22        | 22.5      | 9         | 112       | 140       | 0.34         |
| BTG8-SHL-2 | 7/8-8        | 2          | 44        | 26        | 35        | 15.8      | 150       | 190       | 1.02         |
| BTG8-SHL-3 | 10-8         | 3.15       | 44        | 28        | 35        | 15.8      | 162       | 206       | 1.24         |
| BTG8-SHL-4 | 13-8         | 5.3        | 50        | 35        | 39        | 18        | 190       | 242       | 2.25         |
| BTG8-SHL-5 | 16-8         | 8          | 64        | 43        | 53        | 25        | 246       | 316       | 4.66         |
| BTG8-SHL-6 | 20-8         | 12.5       | 70        | 55        | 51        | 28        | 282       | 369       | 7.4          |
| BTG8-SHL-7 | 22-8         | 15         | 79        | 61        | 58        | 32        | 332       | 431       | 10.6         |
| BTG8-SHL-8 | 26-8         | 21.2       | 105       | 81        | 100       | 40        | 431       | 547       | 21.4         |
| BTG8-SHL-9 | 32-8         | 31.5       | 105       | 82.5      | 90        | 40        | 472       | 603       | 32           |

### G80 EYE HOOK WITH LATCH



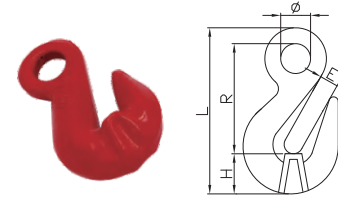
| Item No.   | Size<br>(mm) | WLL<br>(t) | Φ<br>(mm) | E<br>(mm) | H<br>(mm) | K<br>(mm) | L<br>(mm) | N.W.<br>(kg) |
|------------|--------------|------------|-----------|-----------|-----------|-----------|-----------|--------------|
| BTG8-EHL-1 | 6-8          | 1.12       | 19        | 22        | 19        | 80        | 110       | 0.28         |
| BTG8-EHL-2 | 7/8-8        | 2          | 28        | 25        | 25        | 103       | 140.5     | 0.65         |
| BTG8-EHL-3 | 10-8         | 3.15       | 31        | 27.5      | 28        | 118       | 162       | 0.94         |
| BTG8-EHL-4 | 13-8         | 5.3        | 39        | 33        | 35        | 145       | 201       | 1.95         |
| BTG8-EHL-5 | 16-8         | 8          | 51        | 40        | 45        | 180       | 256       | 3.77         |
| BTG8-EHL-6 | 20-8         | 12.5       | 62        | 51        | 57        | 230       | 317       | 6.8          |
| BTG8-EHL-7 | 22-8         | 15         | 73        | 57        | 70        | 260       | 360       | 9.8          |
| BTG8-EHL-8 | 26-8         | 21.2       | 89        | 75        | 76        | 318       | 434       | 16.25        |
| BTG8-EHL-9 | 32-8         | 31.5       | 90        | 98        | 91        | 360       | 495.5     | 27.2         |

### G80 EYE SLING HOOK WITH LATCH



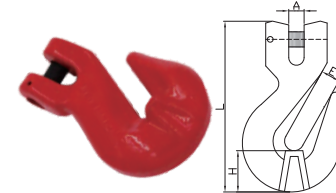
| Item No.   | Size<br>(mm) | WLL<br>(t) | A<br>(mm) | B<br>(mm) | Φ<br>(mm) | H<br>(mm) | K<br>(mm) | E<br>(mm) | N.W.<br>(kg) |
|------------|--------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| BTG8-CHL-1 | 6-8          | 1.12       | 8         | 32        | 35        | 23        | 76        | 26        | 0.32         |
| BTG8-CHL-2 | 7/8-8        | 2          | 9.5       | 37        | 37        | 32.5      | 85.5      | 29        | 0.52         |
| BTG8-CHL-3 | 10-8         | 3.15       | 13        | 49        | 46        | 35        | 104       | 39        | 1.05         |
| BTG8-CHL-4 | 13-8         | 5.3        | 16.5      | 56.5      | 56        | 42.5      | 128       | 47        | 2            |
| BTG8-CHL-5 | 16-8         | 8          | 21.5      | 70.5      | 60        | 54        | 150       | 55        | 3.7          |
| BTG8-CHL-6 | 20-8         | 12.5       | 24        | 77        | 79        | 58        | 180       | 61        | 6            |
| BTG8-CHL-7 | 22-8         | 15         | 27        | 91        | 101       | 62        | 213       | 72        | 10.4         |

### G80 EYE GRAB HOOK WITH WINGS



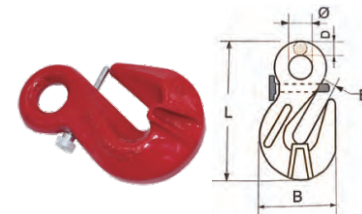
| Item No.   | Size<br>(mm) | WLL<br>(t) | E<br>(mm) | Φ<br>(mm) | H<br>(mm) | R<br>(mm) | L<br>(mm) | N.W.<br>(kg) |
|------------|--------------|------------|-----------|-----------|-----------|-----------|-----------|--------------|
| BTG8-EHW-1 | 6-8          | 1.12       | 8         | 13.5      | 16        | 51        | 75.2      | 0.14         |
| BTG8-EHW-2 | 7/8-8        | 2          | 10.8      | 17        | 18.5      | 60.5      | 88.5      | 0.245        |
| BTG8-EHW-3 | 10-8         | 3.15       | 13        | 20        | 29        | 79.5      | 121.5     | 0.65         |
| BTG8-EHW-4 | 13-8         | 5.3        | 16.5      | 26        | 42.8      | 99.7      | 158       | 1.39         |
| BTG8-EHW-5 | 16-8         | 8          | 19.2      | 30        | 45.7      | 104       | 169       | 2.2          |
| BTG8-EHW-6 | 20-8         | 12.5       | 24        | 37        | 56        | 140       | 219       | 4.6          |
| BTG8-EHW-7 | 22-8         | 15         | 28        | 44        | 68        | 165       | 259       | 8.2          |
| BTG8-EHW-8 | 26-8         | 21.2       | 30        | 44        | 77        | 188.5     | 298       | 9.8          |
| BTG8-EHW-9 | 32-8         | 31.5       | 38        | 57        | 95        | 228       | 361       | 19.4         |

### G80 CLEVIS GRAB HOOK WITH WINGS



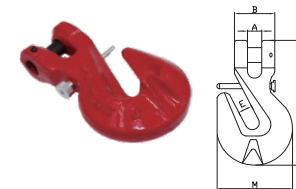
| Item No.   | Size<br>(mm) | WLL<br>(t) | E<br>(mm) | A<br>(mm) | H<br>(mm) | L<br>(mm) | N.W.<br>(kg) |
|------------|--------------|------------|-----------|-----------|-----------|-----------|--------------|
| BTG8-CHW-1 | 6-8          | 1.12       | 8         | 8         | 16        | 75        | 0.25         |
| BTG8-CHW-2 | 7/8-8        | 2          | 10.8      | 9.5       | 21.6      | 90        | 0.32         |
| BTG8-CHW-3 | 10-8         | 3.15       | 13.5      | 12.5      | 30        | 126       | 0.73         |
| BTG8-CHW-4 | 13-8         | 5.3        | 16.5      | 15        | 42.5      | 163       | 1.6          |
| BTG8-CHW-5 | 16-8         | 8          | 19.2      | 19.5      | 45.5      | 183.5     | 2.8          |
| BTG8-CHW-6 | 20-8         | 12.5       | 24        | 24        | 56        | 219       | 5            |
| BTG8-CHW-7 | 22-8         | 15         | 27        | 27        | 68.5      | 254       | 6.3          |

### G80 EYE GRAB HOOK WITH BOLT AND COTTER PIN



| Item No.  | Size<br>(mm) | WLL<br>(t) | Φ<br>(mm) | B<br>(mm) | D<br>(mm) | E<br>(mm) | L<br>(mm) | N.W.<br>(kg) |
|-----------|--------------|------------|-----------|-----------|-----------|-----------|-----------|--------------|
| BTG8-EH-1 | 7/8          | 2          | 17        | 50        | 9.5       | 11        | 88.5      | 0.29         |
| BTG8-EH-2 | 10           | 3.15       | 20        | 71        | 13        | 13        | 121.5     | 0.75         |
| BTG8-EH-3 | 13           | 5.3        | 26        | 96        | 15.5      | 16.5      | 158       | 1.62         |

### G80 CLEVIS GRAB HOOK WITH BOLT AND COTTER PIN



| Item No.  | Size<br>(mm) | WLL<br>(t) | A<br>(mm) | B<br>(mm) | E<br>(mm) | M<br>(mm) | L<br>(mm) | N.W.<br>(kg) |
|-----------|--------------|------------|-----------|-----------|-----------|-----------|-----------|--------------|
| BTG8-CH-1 | 6-8          | 1.12       | 8         | 32        | 8         | 43.5      | 75        | 0.28         |
| BTG8-CH-2 | 7/8-8        | 2          | 9.5       | 35        | 11        | 49.5      | 89        | 0.33         |
| BTG8-CH-3 | 10-8         | 3.15       | 12.5      | 42.5      | 13.2      | 70.5      | 126.5     | 0.88         |
| BTG8-CH-4 | 13-8         | 5.3        | 15        | 53        | 16.5      | 90        | 163.5     | 1.85         |
| BTG8-CH-5 | 16-8         | 8          | 19.5      | 65.5      | 19.2      | 112.5     | 183.5     | 3.24         |

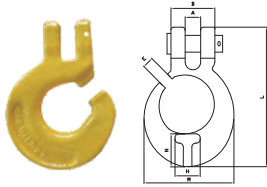
### EYE HOOK FOR G80 LASHING CHAIN



| Item No.      | M.B.S<br>(lbs) | O.L<br>(mm) | O.W<br>(mm) | N.W.<br>(kg) |
|---------------|----------------|-------------|-------------|--------------|
| BTZHG70-EHF-1 | 22000          | 151         | 94          | 0.53         |
| BTZHG70-EHF-2 | 34000          | 182         | 113         | 0.85         |
| BTZHG70-EHF-3 | 44000          | 208         | 122         | 1.12         |

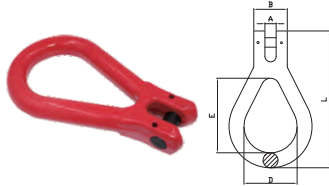
## G80 COMPONENTS

### G80 CLEVIS FOREST HOOK



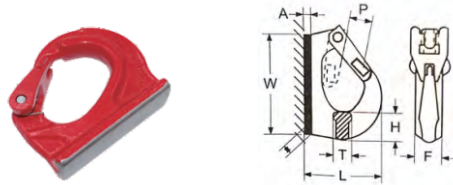
| Item No.   | Chain Size<br>(mm) | WLL<br>(t) | B.L.<br>(t) | Dimensions(mm) |     |      |    |      |      |      |  |
|------------|--------------------|------------|-------------|----------------|-----|------|----|------|------|------|--|
|            |                    |            |             | B              | A   | E    | H  | M    | N    | L    |  |
| BTG8-CFH-1 | 6                  | 1.12       | 4.48        | 31             | 8.5 | 8.5  | 18 | 66.5 | 24.5 | 83   |  |
| BTG8-CFH-2 | 7/8                | 2          | 8           | 35             | 9.5 | 10.5 | 18 | 72.7 | 22.2 | 95.5 |  |
| BTG8-CFH-3 | 10                 | 3.15       | 12.6        | 44             | 13  | 13   | 22 | 97   | 33.5 | 137  |  |
| BTG8-CFH-4 | 13                 | 5.3        | 21.2        | 53             | 16  | 16   | 30 | 119  | 40   | 165  |  |

### G80 CLEVIS REEVING LINK



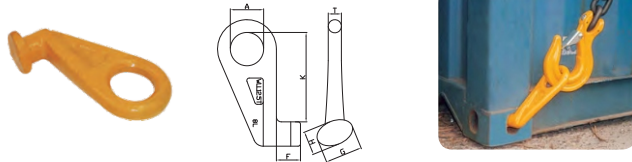
| Item No.   | Size<br>(mm) | WLL<br>(t) | A<br>(mm) | B<br>(mm) | D<br>(mm) | E<br>(mm) | L<br>(mm) | N.W.<br>(kg) |
|------------|--------------|------------|-----------|-----------|-----------|-----------|-----------|--------------|
| BTG8-CRL-1 | 7/8-8        | 2          | 10        | 32.8      | 45        | 87        | 139       | 0.53         |
| BTG8-CRL-2 | 10-8         | 3.15       | 12        | 42        | 60        | 108       | 174       | 0.74         |
| BTG8-CRL-3 | 13-8         | 5.3        | 16.5      | 55.5      | 66.5      | 137.5     | 228       | 1.76         |
| BTG8-CRL-4 | 16-8         | 8          | 19        | 68        | 72        | 165       | 264       | 2.8          |
| BTG8-THE-6 | 20/22-8      | 15.3       | 61.2      | 70        | 80        | 14        | 52        | 146          |

### G80 WELD ON HOOK



| Item No.  | WLL<br>(t) | A<br>(mm) | W<br>(mm) | P<br>(mm) | T<br>(mm) | L<br>(mm) | H<br>(mm) | F<br>(mm) | N.W.<br>(kg) |
|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| BTG8-WH-1 | 2          | 5         | 80        | 25        | 20        | 94        | 24        | 34        | 0.84         |
| BTG8-WH-2 | 3          | 6         | 115       | 30        | 24        | 105       | 30        | 36        | 1.18         |
| BTG8-WH-3 | 5          | 10        | 155       | 34        | 28        | 132       | 43        | 44        | 2.50         |
| BTG8-WH-4 | 8          | 12        | 160       | 34        | 38        | 135       | 51        | 51        | 3.26         |
| BTG8-WH-5 | 10         | 15        | 200       | 50        | 39        | 167       | 55        | 53        | 5.17         |

### G80 EYE CONTAINER HOOK



| Item No.   | Dsc.      | WLL<br>(t) | K<br>(mm) | A<br>(mm) | F<br>(mm) | T<br>(mm) | G<br>(mm) | H<br>(mm) | N.W.<br>(kg) |
|------------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| BTG8-ECH-1 | Left 45°  | 12.5       | 192       | 70        | 46        | 25        | 75        | 48        | 4.0          |
| BTG8-ECH-2 | Right 45° | 12.5       | 192       | 70        | 46        | 25        | 75        | 48        | 4.0          |

## G80 COMPONENTS

### G80 EYE ELEPHANT HOOK



| Item No.   | WLL<br>(t) | A<br>(mm) | B<br>(mm) | K<br>(mm) | L<br>(mm) | W<br>(mm) | N.W.<br>(kg) |
|------------|------------|-----------|-----------|-----------|-----------|-----------|--------------|
| BTG80-EE-1 | 5          | 28        | 16        | 30        | 116       | 52.5      | 0.67         |

### G80 CLEVIS ELEPHANT HOOK



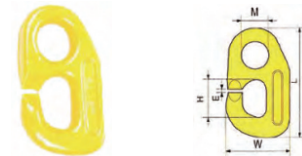
| Item No.   | Dimensions(mm) |    |    |       | Weight<br>(kg) | WLL<br>(kg) | B.L.<br>(kg) |
|------------|----------------|----|----|-------|----------------|-------------|--------------|
|            | A              | B  | K  | L     |                |             |              |
| BTG80-CE-1 | 16             | 46 | 59 | 130.4 | 0.97           | 5000        | 20000        |

### G80 EYE BELT HOOK



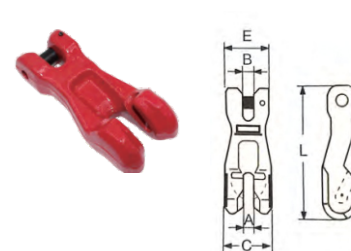
| Item No.   | WLL<br>(t) | A<br>(mm) | L<br>(mm) | W<br>(mm) | E<br>(mm) | N.W.<br>(kg) |
|------------|------------|-----------|-----------|-----------|-----------|--------------|
| BTG80-EB-1 | 1.6        | 54        | 150       | 58        | 30        | 1.2          |
| BTG80-EB-2 | 2.75       | 82        | 194       | 77        | 36        | 2.1          |

### G80 FORGED DV HOOK



| Item No.   | WLL<br>(t) | M<br>(mm) | W<br>(mm) | E<br>(mm) | H<br>(mm) | L<br>(mm) | N.W.<br>(kg) |
|------------|------------|-----------|-----------|-----------|-----------|-----------|--------------|
| BTG80-DV-1 | 1.5        | 28        | 61        | 3         | 35        | 102       | 0.5          |
| BTG80-DV-2 | 3          | 30        | 72        | 3         | 41        | 119       | 0.73         |
| BTG80-DV-3 | 5          | 35        | 84.5      | 3         | 42        | 137       | 1.2          |
| BTG80-DV-4 | 8          | 42        | 96        | 3         | 42        | 153       | 1.6          |

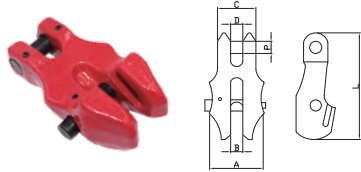
### G80 SHORTENING CLUTCH



| Item No.  | Size<br>(mm) | WLL<br>(t) | A<br>(mm) | B<br>(mm) | C<br>(mm) | E<br>(mm) | L<br>(mm) | N.W.<br>(kg) |
|-----------|--------------|------------|-----------|-----------|-----------|-----------|-----------|--------------|
| BTG8-SC-1 | 6-8          | 1.12       | 7.5       | 7.5       | 33        | 26        | 73.5      | 0.17         |
| BTG8-SC-2 | 7/8-8        | 2          | 9.5       | 9.5       | 45        | 36        | 101       | 0.41         |
| BTG8-SC-3 | 10-8         | 3.15       | 13        | 13        | 55        | 48        | 138       | 0.91         |
| BTG8-SC-4 | 13-8         | 5.3        | 18        | 16        | 75        | 59        | 177       | 2.01         |
| BTG8-SC-5 | 16-8         | 8          | 21        | 21        | 93        | 73        | 220       | 3.32         |
| BTG8-SC-6 | 20-8         | 12.5       | 22        | 22        | 99        | 78        | 238       | 6.2          |
| BTG8-SC-7 | 22-8         | 15         | 25.5      | 25.5      | 118       | 98        | 295       | 8.5          |

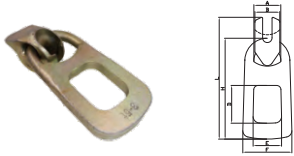
## G80 COMPONENTS

### G80 CLEVIS CHAIN CLUTCH



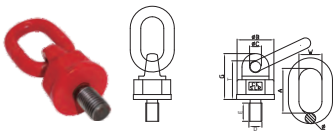
| Item No.  | WLL<br>(t) | B.L.<br>(t) | P<br>(mm) | C<br>(mm) | A<br>(mm) | B<br>(mm) | L<br>(mm) | D<br>(mm) | N.W.<br>(kg) |
|-----------|------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| BTG8-CC-1 | 1.12       | 4.48        | 7.5       | 7.5       | 8         | 44        | 73.5      | 7.8       | 0.17         |
| BTG8-CC-2 | 2          | 8           | 9.5       | 9.5       | 10.5      | 61.7      | 101       | 9.2       | 0.37         |
| BTG8-CC-3 | 3.15       | 12.6        | 13        | 13        | 12.4      | 92        | 138       | 13.2      | 0.97         |
| BTG8-CC-4 | 5.3        | 21.2        | 16.5      | 16.5      | 16        | 115       | 177       | 16.2      | 2.01         |
| BTG8-CC-5 | 8          | 32          | 21        | 21        | 19.5      | 143       | 220       | 20        | 3.32         |
| BTG8-CC-6 | 12.5       | 50          | 23.5      | 23.5      | 23        | 152       | 238       | 24.3      | 6.2          |
| BTG8-CC-7 | 15         | 60          | 25.5      | 25.5      | 26        | 195       | 295       | 28.1      | 8.5          |

### G80 LIFTING CLUTCH



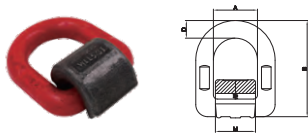
| Item No.  | WLL<br>(t) | A<br>(mm) | B<br>(mm) | D<br>(mm) | E<br>(mm) | F<br>(mm) | H<br>(mm) | L<br>(mm) | N.W.<br>(kg) |
|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| BTG8-LC-1 | 1-1.3      | 32        | 42        | 70.5      | 45        | 73        | 157       | 181       | 0.89         |
| BTG8-LC-2 | 1.5-2.5    | 42        | 49        | 85        | 57        | 88        | 190       | 220       | 1.3          |
| BTG8-LC-3 | 3-5        | 55        | 70        | 88        | 69        | 110       | 233       | 271       | 3.24         |
| BTG8-LC-4 | 6-10       | 74        | 92        | 116       | 83        | 161       | 335.5     | 386       | 10.01        |
| BTG8-LC-5 | 12-20      | 110       | 114.5     | 133.5     | 107.5     | 182       | 437       | 497       | 20.37        |

### G80 LIFTING POINT THREADED



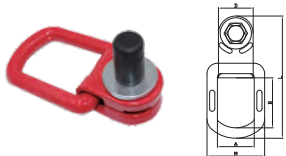
| Item No.   | D×E<br>(mm) | WLL  |      | ΦB<br>(mm) | ΦC<br>(mm) | G<br>(mm) | T<br>(mm) | A<br>(mm) | W<br>(mm) | Ø<br>(mm) | N.W.<br>(kg) |
|------------|-------------|------|------|------------|------------|-----------|-----------|-----------|-----------|-----------|--------------|
| BTG8-LP-1  | M8X13       | 0.3  | 0.6  | 36         | 15         | 51        | 41        | 55        | 30        | 13        | 0.41         |
| BTG8-LP-2  | M10X18      | 0.45 | 0.9  | 36         | 15         | 51        | 41        | 55        | 30        | 13        | 0.43         |
| BTG8-LP-3  | M12X18      | 0.5  | 1.0  | 36         | 15         | 51        | 41        | 55        | 30        | 13        | 0.44         |
| BTG8-LP-4  | M16X20      | 1.2  | 2.0  | 36         | 15         | 52        | 42        | 55        | 30        | 13        | 0.46         |
| BTG8-LP-5  | M20X30      | 2    | 4    | 49.5       | 19         | 68        | 56        | 70        | 35        | 16        | 0.96         |
| BTG8-LP-6  | M24X30      | 3.15 | 6.3  | 57         | 22         | 78        | 65.5      | 85        | 40        | 18        | 1.45         |
| BTG8-LP-7  | M27X35      | 3.15 | 6.3  | 57         | 22         | 78        | 65.5      | 85        | 40        | 18        | 1.51         |
| BTG8-LP-8  | M30X35      | 5.3  | 10.6 | 66         | 23.5       | 96.5      | 80.5      | 85        | 40        | 20        | 2.17         |
| BTG8-LP-9  | M30X35      | 8    | 11.8 | 80         | 28         | 112       | 92        | 115       | 50        | 22        | 3.57         |
| BTG8-LP-10 | M36X50      | 8    | 11.8 | 80         | 27         | 109       | 89.5      | 115       | 50        | 22        | 3.6          |
| BTG8-LP-11 | M39X90      | 8    | 11.8 | 80         | 27         | 109       | 89.5      | 115       | 50        | 22        | 4.1          |
| BTG8-LP-12 | M42X50      | 10   | 15   | 80         | 27         | 109       | 89.5      | 115       | 50        | 22        | 3.73         |

### G80 WELD-ON LIFTING POINT WITH SPRING



| Item No.   | WLL<br>(t) | A<br>(mm) | B<br>(mm) | D<br>(mm) | M<br>(mm) | N.W.<br>(kg) |
|------------|------------|-----------|-----------|-----------|-----------|--------------|
| BTG8-WLP-1 | 1.12       | 41        | 78.5      | 13        | 37        | 0.4          |
| BTG8-WLP-2 | 2          | 42        | 88        | 14        | 40        | 0.47         |
| BTG8-WLP-3 | 3.15       | 45        | 94        | 17        | 42.5      | 0.69         |
| BTG8-WLP-4 | 5.3        | 55        | 118       | 22        | 50        | 1.46         |
| BTG8-WLP-5 | 8          | 70        | 141       | 26.5      | 66.5      | 2.5          |
| BTG8-WLP-6 | 15         | 97        | 188       | 34        | 90        | 5.79         |

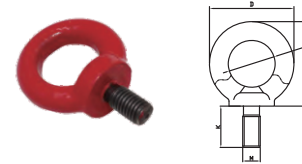
### G80 PIVOTING LIFTING SCREW



| Item No.  | Size | Weight<br>(kg) | WLL<br>(ton) | B.L.<br>(ton) | A  | B  | D  | M  | L   |
|-----------|------|----------------|--------------|---------------|----|----|----|----|-----|
| BTG8-LS-1 | M20  | 1.21           | 2.5          | 10            | 54 | 74 | 50 | 83 | 159 |
| BTG8-LS-2 | M24  | 1.37           | 4            | 16            | 54 | 88 | 50 | 83 | 175 |

## G80 COMPONENTS

### G80 EYE SCREW



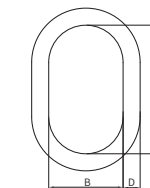
| Item No.   | Size<br>(mm) | WLL 0°<br>(t) | WLL 90°<br>(t) | D<br>(mm) | K<br>(mm) | Φ<br>(mm) | L<br>(mm) | N.W.<br>(kg) |
|------------|--------------|---------------|----------------|-----------|-----------|-----------|-----------|--------------|
| BTG8-ES-1  | M6           | 0.4           | 0.15           | 28        | 13        | 16        | 42        | 0.05         |
| BTG8-ES-2  | M8           | 1             | 0.4            | 36        | 15        | 20        | 51        | 0.06         |
| BTG8-ES-3  | M10          | 1             | 0.4            | 45        | 18        | 25        | 63        | 0.11         |
| BTG8-ES-4  | M12          | 2             | 0.75           | 54        | 22        | 30        | 75        | 0.18         |
| BTG8-ES-5  | M16          | 4             | 1.5            | 63        | 28        | 35        | 88        | 0.28         |
| BTG8-ES-6  | M20          | 6             | 2.3            | 72        | 30        | 40        | 101       | 0.45         |
| BTG8-ES-7  | M24          | 8             | 3.2            | 90        | 38        | 50        | 128       | 0.87         |
| BTG8-ES-8  | M30          | 12            | 4.5            | 108       | 45        | 60        | 154       | 1.66         |
| BTG8-ES-9  | M36          | 16            | 7              | 126       | 55        | 70        | 183       | 2.65         |
| BTG8-ES-10 | M42          | 24            | 9              | 144       | 65        | 80        | 212       | 4.03         |
| BTG8-ES-11 | M48          | 32            | 12             | 166       | 70        | 90        | 238       | 6.38         |

### G80 EYE NUT



| Item No.   | Size<br>(mm) | WLL 0°<br>(t) | WLL 90°<br>(t) | D<br>(mm) | Φ<br>(mm) | L<br>(mm) | N.W.<br>(kg) |
|------------|--------------|---------------|----------------|-----------|-----------|-----------|--------------|
| BTG8-EN-1  | M6           | 0.4           | 0.15           | 36        | 20        | 36        | 0.049        |
| BTG8-EN-2  | M8           | 1             | 0.4            | 36        | 20        | 36        | 0.05         |
| BTG8-EN-3  | M10          | 1             | 0.4            | 45        | 25        | 45        | 0.09         |
| BTG8-EN-4  | M12          | 2             | 0.75           | 54        | 30        | 53        | 0.16         |
| BTG8-EN-5  | M16          | 4             | 1.5            | 63        | 35        | 62        | 0.24         |
| BTG8-EN-6  | M20          | 6             | 2.3            | 72        | 40        | 71        | 0.36         |
| BTG8-EN-7  | M24          | 8             | 3.2            | 90        | 50        | 90        | 0.72         |
| BTG8-EN-8  | M30          | 12            | 4.5            | 108       | 60        | 109       | 1.32         |
| BTG8-EN-9  | M36          | 16            | 7              | 126       | 70        | 128       | 2.08         |
| BTG8-EN-10 | M42          | 24            | 9              | 144       | 80        | 147       | 3.11         |
| BTG8-EN-11 | M48          | 32            | 12             | 166       | 90        | 168       | 5.02         |

### G80 A342 MASTER LINK

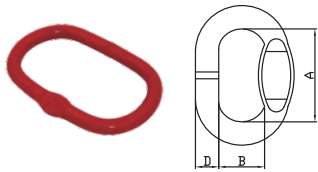


| Item No.    | Size<br>(in) | Chain<br>(in) | WLL<br>1 leg<br>(t) | WLL<br>2 leg(0-45°)<br>(t) | WLL<br>Rope<br>(t) | A<br>(mm) | B<br>(mm) | D<br>(mm) | Normal<br>Marking | Weight<br>(kg) |
|-------------|--------------|---------------|---------------------|----------------------------|--------------------|-----------|-----------|-----------|-------------------|----------------|
| BTA342ML-1  | 1/2          | 1/4           | 1.5                 | 2.12                       | 3.4                | 127±6     | 63.5±5    | 13±1      | WLL2.8T           | 0.36           |
| BTA342ML-2  | 5/8          | 5/16          | 2                   | 2.8                        | 4                  | 152±6     | 76±5      | 16±1      | WLL3.15T          | 0.7            |
| BTA342ML-3  | 3/4          | 3/8           | 3.15                | 4.25                       | 5.6                | 140±6     | 70±5      | 19±1      | WLL4.25T          | 0.93           |
| BTA342ML-4  | 7/8          | 3/8           | 3.15                | 4.25                       | 6.9                | 160±6     | 90±5      | 22±1      | WLL5.3T           | 1.5            |
| BTA342ML-5  | 1            | 1/2           | 5.3                 | 7.5                        | 11.8               | 178±6     | 89±5      | 25±1      | WLL11.2T          | 2.1            |
| BTA342ML-6  | 1-1/4        | 5/8           | 8                   | 11.2                       | 17.7               | 222±7     | 111±6     | 32±1/2    | WLL16T            | 4.24           |
| BTA342ML-7  | 1-1/2        | 3/4           | 11.2                | 16                         | 27.7               | 267±7     | 135±6     | 38±1/2    | WLL21.2T          | 7.17           |
| BTA342ML-8  | 1-3/4        | 7/8           | 15                  | 21.2                       | 38.5               | 305±10    | 152±6     | 45±1/2    | WLL21.2T          | 11.55          |
| BTA342ML-9  | 2            | 1             | 21.2                | 30                         | 46.5               | 355±10    | 178±6     | 51±1/2    | WLL31.5T          | 17.2           |
| BTA342ML-10 | 2-1/4        | 1-1/4         | 31.5                | 45                         | 64.9               | 406±10    | 203±7     | 57±1/2    | WLL45T            | 24.5           |
| BTA342ML-11 | 2-1/2        | 1-1/2         | 45                  | 64.9                       | 72.6               | 406±10    | 203±8     | 63.5±3    | WLL72.6T          | 30.9           |
| BTA342ML-12 | 2-3/4        | 1-3/4         | 64.9                | 98.4                       | 98.4               | 406±10    | 241±7     | 70±3      | WLL98.4T          | 39.5           |
| BTA342ML-13 | 3            | 2             | 98.4                | 109                        | 109                | 457±15    | 228±7     | 76±3      | WLL103T           | 50.34          |
| BTA342ML-14 | 3-1/4        | 2-1/4         | 119                 | 152                        | 152                | 508±15    | 254±7     | 82.5±3    | WLL119T           | 65.68          |
| BTA342ML-15 | 3-1/2        | 2-1/2         | 152                 | 169                        | 169                | 610±16    | 305±10    | 89±3      | WLL126T           | 90.24          |
| BTA342ML-16 | 3-3/4        | 2-3/4         | 169                 | 197                        | 197                | 610±16    | 305±10    | 89±3      | WLL152T           | 89.27          |
| BTA342ML-17 | 4            | 3             | 197                 | 227                        | 227                | 610±16    | 305±10    | 89±3      | WLL169T           | 103.43         |



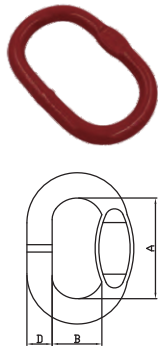
## G80 COMPONENTS

### G80 A343 MASTER LINK



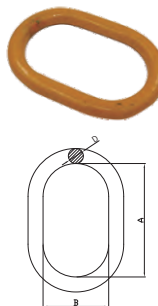
| Item No.   | Chain Dia(φ) |    |      | WLL |     |    | Dimensions(mm) |   |   | N.W.<br>(kg) |
|------------|--------------|----|------|-----|-----|----|----------------|---|---|--------------|
|            | 1            | 2  | 3    | 4   | 5   | 6  | A              | B | D |              |
| BT343ML-1  | 7            | 6  | 1.6  | 110 | 60  | 14 | 0.34           |   |   |              |
| BT343ML-2  | 8            | 7  | 2.12 | 110 | 60  | 16 | 0.53           |   |   |              |
| BT343ML-3  | 10           | 8  | 3.15 | 135 | 75  | 18 | 0.823          |   |   |              |
| BT343ML-4  | 13           | 10 | 5.3  | 160 | 90  | 22 | 1.5            |   |   |              |
| BT343ML-5  | 16           | 13 | 8    | 180 | 100 | 26 | 2.32           |   |   |              |
| BT343ML-6  | 18           | 16 | 11.2 | 200 | 110 | 32 | 3.95           |   |   |              |
| BT343ML-7  | 20           | 18 | 14   | 260 | 140 | 36 | 6.34           |   |   |              |
| BT343ML-8  | 22           | 20 | 17   | 300 | 160 | 40 | 8.96           |   |   |              |
| BT343ML-9  | 26           | 22 | 21.2 | 340 | 180 | 45 | 12.8           |   |   |              |
| BT343ML-10 | 32           | 26 | 31.5 | 350 | 190 | 50 | 16.55          |   |   |              |
| BT343ML-11 | 36           | 32 | 45   | 400 | 200 | 56 | 23.28          |   |   |              |
| BT343ML-12 | 40           | 36 | 56   | 430 | 220 | 63 | 32             |   |   |              |

### G80 A344 US TYPE MASTER LINK



| Item No.   | Size<br>(in) | Chain<br>(in) | WLL          |                     |             | A<br>(mm) | B<br>(mm) | D<br>(mm) | S<br>(mm) | Normal<br>Marking | Weight<br>(kg) |
|------------|--------------|---------------|--------------|---------------------|-------------|-----------|-----------|-----------|-----------|-------------------|----------------|
|            |              |               | 1 leg<br>(t) | 2 leg(0-45°)<br>(t) | Rope<br>(t) |           |           |           |           |                   |                |
| BT344ML-1  | 7/16         | 1/4           | 1.12         | 1.6                 | 1.6         | 100±5     | 60±5      | 12±1      | 6±0.5     | WLL1.6T           | 0.27           |
| BT344ML-2  |              | 9/32          | 1.5          | ---                 | ---         |           |           |           |           |                   |                |
| BT344ML-3  | 1/2          | 9/32          | 1.5          | 2.12                | 2.5         | 100±5     | 60±5      | 14±1      | 7.6±0.5   | WLL2.12T          | 0.38           |
| BT344ML-4  |              | 5/16          | 2            | ---                 | ---         |           |           |           |           |                   |                |
| BT344ML-5  | 11/16        | 5/16          | 2            | 2.8                 | 4           | 160±6     | 90±5      | 18±1      | 8.4±0.5   | WLL3.15T          | 0.85           |
| BT344ML-6  |              | 3/8           | 3.15         | ---                 | ---         |           |           |           |           |                   |                |
| BT344ML-7  | 3/4          | 3/8           | 3.15         | 4.25                | 6.5         | 160±6     | 90±5      | 20±1      | 10.5±0.5  | WLL5.3T           | 1.2            |
| BT344ML-8  |              | 1/2           | 5.3          | ---                 | ---         |           |           |           |           |                   |                |
| BT344ML-9  | 7/8          | 1/2           | 5.3          | 7.5                 | 8           | 180±6     | 100±5     | 22±1      | 13.5±0.5  | WLL8T             | 1.63           |
| BT344ML-10 |              | 5/8           | 8            | ---                 | ---         |           |           |           |           |                   |                |
| BT344ML-11 | 1            | 5/8           | 8            | 11.2                | 11.5        | 180±6     | 100±5     | 25±1      | 16.5±0.5  | WLL11.2T          | 2.13           |
| BT344ML-12 |              | 19mm          | 11.2         | ---                 | ---         |           |           |           |           |                   |                |
| BT344ML-13 | 1-1/8        | 3/4           | 12.5         | ---                 | 11.8        | 270±7     | 140±6     | 28±1/2    | 19±0.5    | WLL12.5T          | 3.81           |
| BT344ML-14 | 1-1/4        | 19mm          | 11.2         | 16                  | 16          | 270±7     | 140±6     | 32±1/2    | 19±0.5    | WLL16T            | 5.05           |
| BT344ML-15 |              | 7/8           | 15           | ---                 | ---         |           |           |           |           |                   |                |
| BT344ML-16 | 1-3/8        | 7/8           | 15           | 21.2                | 24          | 285±7     | 155±6     | 36±1/2    | 20±0.5    | WLL21.2T          | 6.83           |
| BT344ML-17 |              | 1             | 21.2         | ---                 | ---         |           |           |           |           |                   |                |
| BT344ML-18 | 1-1/2        | 28mm          | 25           | ---                 | 25          | 300±8     | 160±6     | 40±1/2    | 26±0.5    | WLL25T            | 8.9            |
| BT344ML-19 | 1-3/4        | 1             | 21.2         | 30                  | 31.5        | 340±10    | 180±6     | 45±1/2    | 26±0.5    | WLL31.5T          | 12.8           |
| BT344ML-20 |              | 1-1/4         | 31.5         | ---                 | ---         |           |           |           |           |                   |                |
| BT344ML-21 | 2            | 1-1/4         | 31.5         | 45                  | 45          | 390±10    | 215±7     | 51±1/2    | 32±0.5    | WLL45T            | 17.3           |

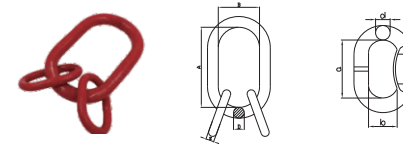
### G80 FORGED MASTER LINK



| Item No.    | WLL  |      | A<br>(mm) | B<br>(mm) | D<br>(mm) | N.W.<br>(kg) |
|-------------|------|------|-----------|-----------|-----------|--------------|
|             | (t)  | (mm) |           |           |           |              |
| BTG8-FML-1  | 3.2  | 190  | 100       | 16        | 0.86      |              |
| BTG8-FML-2  | 6.4  | 300  | 210       | 25        | 3.53      |              |
| BTG8-FML-3  | 7    | 210  | 110       | 22        | 1.83      |              |
| BTG8-FML-4  | 11   | 300  | 210       | 32        | 5.94      |              |
| BTG8-FML-5  | 11.5 | 270  | 140       | 28        | 3.8       |              |
| BTG8-FML-6  | 14.2 | 210  | 110       | 28        | 3.06      |              |
| BTG8-FML-7  | 17   | 270  | 140       | 32        | 5.05      |              |
| BTG8-FML-8  | 19   | 420  | 220       | 38        | 10.78     |              |
| BTG8-FML-9  | 28   | 270  | 140       | 38        | 7.29      |              |
| BTG8-FML-10 | 27   | 470  | 250       | 45        | 17.06     |              |
| BTG8-FML-11 | 45   | 380  | 200       | 50        | 17.65     |              |
| BTG8-FML-12 | 65   | 430  | 220       | 60        | 28.85     |              |

## G80 COMPONENTS

### G80 A345 FORGED MASTER LINK ASSEMBLY



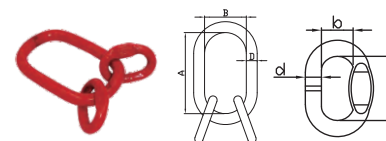
| Item No.    | WLL  |       | Size<br>(in) | chain<br>(in) | A<br>(mm) | B<br>(mm) | D<br>(mm) | a<br>(mm) | b<br>(mm) | d<br>(mm) | Normal<br>Marking | weight<br>(kg) |
|-------------|------|-------|--------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-------------------|----------------|
|             | (t)  | (mm)  |              |               |           |           |           |           |           |           |                   |                |
| BT345MLS-1  | 4.25 | 3/4   | 1/4          | 5/16          | 140±6     | 70±5      | 20±1      | 85±5      | 40±3      | 14±1      | WLL4.25T          | 1.55           |
| BT345MLS-2  |      |       |              |               |           |           |           |           |           |           |                   |                |
| BT345MLS-3  | 6.7  | 7/8   | 5/16         | 3/8           | 160±6     | 95±5      | 22±1      | 85±5      | 40±3      | 14±1      | WLL6.7T           | 2.18           |
| BT345MLS-4  |      |       |              |               |           |           |           |           |           |           |                   |                |
| BT345MLS-5  | 6.7  | 1     | 3/8          | 3/8           | 178±6     | 89±5      | 25±1      | 100±5     | 60±5      | 18±1      | WLL6.7T           | 3.29           |
| BT345MLS-6  | 17   | 1-1/4 | 1/2          | 5/8           | 220±7     | 110±6     | 32±1/2    | 100±5     | 60±5      | 22±1      | WLL17T            | 7.18           |
| BT345MLS-7  |      |       |              |               |           |           |           |           |           |           |                   |                |
| BT345MLS-8  | 23.6 | 1-1/2 | 5/8          | 3/4           | 267±7     | 135±6     | 38±1/2    | 180±6     | 100±5     | 30±1/2    | WLL23.6T          | 12.91          |
| BT345MLS-9  |      |       |              |               |           |           |           |           |           |           |                   |                |
| BT345MLS-10 | 31.5 | 1-3/4 | 3/4          | 7/8           | 305±10    | 152±6     | 45±1/2    | 180±6     | 100±5     | 32±1/2    | WLL31.5T          | 21.25          |
| BT345MLS-11 |      |       |              |               |           |           |           |           |           |           |                   |                |
| BT345MLS-12 | 31.5 | 2     | 7/8          | 1             | 356±10    | 178±6     | 50±1/2    | 180±6     | 100±5     | 38±1/2    | WLL31.5T          | 30.34          |
| BT345MLS-13 | 45   | 2-1/2 | 1            | 1-1/4         | 406±10    | 203±6     | 64±1/2    | 355±8     | 178±6     | 51±1/2    | WLL45T            | 64.4           |
| BT345MLS-14 | 67   | 2-3/4 | 1-1/4        |               | 406±10    | 241±6     | 70±1/2    | 406±8     | 203±6     | 57±1/2    | WLL67T            | 89             |

### G80 A346 WELDED MASTER LINK ASSEMBLY



| Item No.      | Size<br>(mm) | WLL<br>(t) | L<br>(mm) | W<br>(mm) | D<br>(mm) | I<br>(mm) | w<br>(mm) | d<br>(mm) | N.W.<br>(kg) |
|---------------|--------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
|               |              |            |           |           |           |           |           |           |              |
| BTG80-A346-1  | 6            | 2.36       | 135       | 75        | 18        | 54        | 25        | 13        | 1.18         |
| BTG80-A346-2  | 7            | 3.15       | 135       | 75        | 18        | 60        | 38        | 13        | 1.24         |
| BTG80-A346-3  | 8            | 4.25       | 160       | 90        | 22        | 70        | 34        | 16        | 2.2          |
| BTG80-A346-4  | 10           | 6.7        | 180       | 100       | 26        | 85        | 40        | 18        | 3.4          |
| BTG80-A346-5  | 13           | 11.2       | 200       | 110       | 32        | 115       | 50        | 22        | 6.1          |
| BTG80-A346-6  | 16           | 17         | 260       | 140       | 36        | 140       | 65        | 26        | 9.98         |
| BTG80-A346-7  | 18           | 21.2       | 340       | 180       | 45        | 180       | 100       | 32        | 18.9         |
| BTG80-A346-8  | 20           | 26.5       | 350       | 190       | 50        | 180       | 100       | 32        | 22.6         |
| BTG80-A346-9  | 22           | 31.5       | 350       | 190       | 50        | 180       | 100       | 36        | 25.2         |
| BTG80-A346-10 | 26           | 45         | 400       | 200       | 56        | 200       | 110       | 40        | 34.26        |
| BTG80-A346-11 | 28           | 50         | 430       | 220       | 63        | 200       | 110       | 45        | 47.11        |
| BTG80-A346-12 | 32           | 63         | 460       | 250       | 72        | 200       | 110       | 50        | 66.46        |

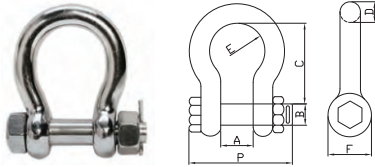
### G80 A347 WELDED MASTER LINK ASSEMBLY



| Item No.   | Size<br>(mm) | WLL<br>(t) | D<br>(mm) | B<br>(mm) | A<br>(mm) | d<br>(mm) | a<br>(mm) | b<br>(mm) | N.W.<br>(kg) |
|------------|--------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
|            |              |            |           |           |           |           |           |           |              |
| BT347MLS-1 | 14           | 2.4        | 2         | 14        | 60        | 100       | 12        | 85        | 0.82         |
| BT347MLS-2 | 17           | 3.2        | 2.5       | 18        | 90        | 160       | 14        | 14        | 1.61         |
| BT347MLS-3 | 20           | 5          | 4         | 20        | 90        | 160       | 14        | 14        | 1.95         |
| BT347MLS-4 | 22           | 8          | 6.4       | 22        | 100       | 180       | 18        | 18        | 3.16         |
| BT347MLS-5 | 28           | 12         | 9.6       | 28        | 140       | 270       | 22        | 22        | 6.75         |
| BT347MLS-6 | 32           | 17.4       | 13.9      | 32        | 140       | 270       | 25        | 25        | 9.31         |

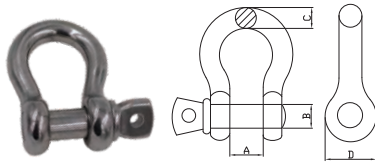
## STAINLESS STEEL RIGGING

### S. S COMMERCIAL BOW SHACKLE AISI304 OR 316



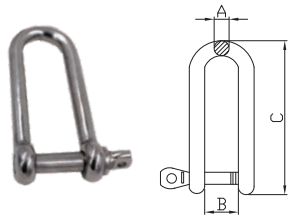
| Size  | WLL    | A     | B    | C     | D    | E     | F     | P     | Weight |
|-------|--------|-------|------|-------|------|-------|-------|-------|--------|
| inch  | (tons) | (mm)  | (mm) | (mm)  | (mm) | (mm)  | (mm)  | (mm)  | kg/pc  |
| 1/2   | 2      | 20.6  | 16   | 47.8  | 12.7 | 33.3  | 30.2  | 71.1  | 0.36   |
| 5/8   | 3.25   | 26.9  | 19.1 | 60.5  | 16   | 42.9  | 38.1  | 89.7  | 0.76   |
| 3/4   | 4.75   | 31.8  | 22.4 | 71.4  | 19.1 | 50.8  | 45    | 103.4 | 1.23   |
| 7/8   | 6.5    | 36.6  | 25.4 | 84.1  | 22.4 | 57.9  | 53.1  | 119.6 | 1.79   |
| 1     | 8.5    | 42.9  | 28.7 | 95.3  | 25.4 | 68.3  | 60.5  | 134.9 | 2.57   |
| 1 1/8 | 9.5    | 46    | 31.8 | 108   | 28.7 | 73.9  | 68.3  | 149.9 | 3.75   |
| 1-1/4 | 12     | 51.6  | 35.1 | 119.1 | 31.8 | 82.6  | 76.2  | 165.4 | 5.31   |
| 1-3/8 | 13.5   | 57.2  | 38.1 | 133.4 | 35.1 | 92.2  | 84.1  | 183.1 | 7.18   |
| 1-1/2 | 17     | 60.5  | 41.4 | 140.1 | 38.1 | 98.6  | 92.2  | 196.3 | 9.43   |
| 1-3/4 | 25     | 73.2  | 50.8 | 177.8 | 44.5 | 127   | 106.4 | 229.8 | 15.38  |
| 2     | 35     | 82.6  | 57.2 | 196.9 | 50.8 | 146.1 | 122.2 | 264.4 | 23.7   |
| 2-1/2 | 55     | 104.9 | 70   | 266.7 | 66.5 | 184.2 | 144.5 | 344.4 | 44.57  |
| 3     | 85     | 127   | 82.6 | 330.2 | 76.2 | 200.2 | 165.1 | 419.1 | 69.35  |
| 3-1/2 | 120    | 133.4 | 95.3 | 371.6 | 91.9 | 228.6 | 203.2 | 482.6 | 120.2  |

### S.S. SCREW PIN BOW SHACKLE U. S TYPE AISI304 OR 316



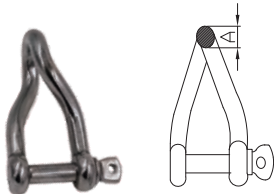
| Nominal | Dimensions (in.) |      |      |      |
|---------|------------------|------|------|------|
| Size    | A                | B    | C    | D    |
| 3/16    | 0.38             | 0.25 | 0.19 | 0.56 |
| 1/4     | 0.47             | 0.31 | 0.25 | 0.61 |
| 5/16    | 0.53             | 0.38 | 0.31 | 0.75 |
| 3/8     | 0.66             | 0.44 | 0.38 | 0.91 |
| 7/16    | 0.75             | 0.5  | 0.44 | 1.06 |
| 1/2     | 0.81             | 0.63 | 0.5  | 1.19 |
| 5/8     | 1.06             | 0.75 | 0.69 | 1.50 |
| 3/4     | 1.25             | 0.88 | 0.81 | 1.81 |
| 7/8     | 1.44             | 1    | 0.97 | 2.09 |
| 1       | 1.69             | 1.13 | 1.06 | 2.38 |

### S.S LONG D SHACKLE AISI304 OR 316



| Size | A    | B    | C    |
|------|------|------|------|
| (mm) | (mm) | (mm) | (mm) |
| 4    | 4    | 8    | 30   |
| 5    | 5    | 10   | 38   |
| 6    | 6    | 12   | 45   |
| 8    | 8    | 16   | 62   |
| 10   | 10   | 20   | 75   |
| 12   | 12   | 24   | 90   |
| 16   | 16   | 32   | 120  |

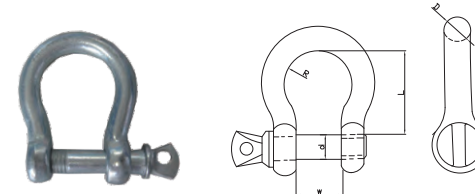
### S.S. TWIST SHACKLE AISI304 OR 316



| Size |        | A    |
|------|--------|------|
| (mm) | (inch) | (mm) |
| 5    | 3/16   | 5    |
| 6    | 1/4    | 6    |
| 8    | 5/16   | 8    |
| 10   | 3/8    | 10   |
| 12   | 1/2    | 12   |

## SHACKLE

### COMMERCIAL GALV.BOW SHACKLE



Material: 1.C15  
2.C45

| Item No. | Size | WLL  | W    | L    | D    | d    | R    |
|----------|------|------|------|------|------|------|------|
|          |      | (t)  | (mm) | (mm) | (mm) | (mm) | (mm) |
| BTCBS-1  | 5    | 0.08 | 10   | 19.5 | 5    | 5    | 15   |
| BTCBS-2  | 6    | 0.1  | 12   | 24   | 6    | 6    | 18   |
| BTCBS-3  | 8    | 0.2  | 16   | 32   | 8    | 8    | 24   |
| BTCBS-4  | 10   | 0.32 | 20   | 40   | 10   | 10   | 30   |
| BTCBS-5  | 11   | 0.4  | 22   | 44.5 | 11   | 11   | 33   |
| BTCBS-6  | 12   | 0.52 | 25   | 49   | 12   | 12   | 36   |
| BTCBS-7  | 14   | 0.65 | 28   | 59   | 14   | 14   | 42   |
| BTCBS-8  | 16   | 0.8  | 32   | 64   | 16   | 16   | 48   |
| BTCBS-9  | 18   | 1    | 36   | 71   | 18   | 18   | 54   |
| BTCBS-10 | 20   | 1.1  | 38   | 80   | 19   | 20   | 60   |
| BTCBS-11 | 22   | 1.5  | 44   | 85   | 22   | 22   | 66   |
| BTCBS-12 | 25   | 2.1  | 50   | 100  | 25   | 24   | 75   |
| BTCBS-13 | 28   | 3    | 56   | 116  | 28   | 27   | 86   |
| BTCBS-14 | 32   | 3.5  | 64   | 129  | 32   | 33   | 96   |
| BTCBS-15 | 38   | 5    | 76   | 151  | 38   | 39   | 114  |

### COMMERCIAL GALV.D SHACKLE

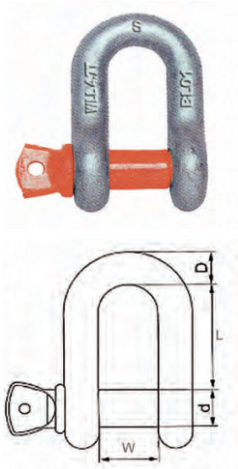
Material: 1.C15  
2.C45



| Item No. | Size | WLL   | W    | L    | D    | d    |
|----------|------|-------|------|------|------|------|
|          |      | (t)   | (mm) | (mm) | (mm) | (mm) |
| BTCDS-1  |      |       |      |      |      |      |
| BTCDS-1  |      |       |      |      |      |      |
| BTCDS-2  | 4    | -     | 8    | 14   | 4    | 4    |
| BTCDS-3  | 5    | 0.08  | 10   | 19   | 5    | 5    |
| BTCDS-4  | 6    | 0.1   | 12   | 24   | 6    | 6    |
| BTCDS-5  | 8    | 0.2   | 16   | 32   | 8    | 8    |
| BTCDS-6  | 10   | 0.32  | 20   | 40   | 10   | 10   |
| BTCDS-7  | 11   | 0.4   | 22   | 44   | 11   | 11   |
| BTCDS-8  | 12   | 0.52  | 25   | 48   | 12   | 12   |
| BTCDS-9  | 14   | 0.645 | 28   | 56   | 14   | 14   |
| BTCDS-10 | 16   | 0.8   | 32   | 64   | 16   | 16   |
| BTCDS-11 | 18   | 1     | 36   | 71   | 18   | 18   |
| BTCDS-12 | 20   | 1.1   | 44   | 76   | 19   | 20   |
| BTCDS-13 | 22   | 1.5   | 44   | 85   | 22   | 22   |
| BTCDS-14 | 25   | 2.1   | 50   | 95   | 25   | 24   |
| BTCDS-15 | 28   | 3     | 56   | 106  | 28   | 27   |
| BTCDS-16 | 32   | 3.5   | 64   | 120  | 32   | 33   |
| BTCDS-17 | 35   | 4     | 70   | 130  | 36   | 36   |
| BTCDS-18 | 38   | 5     | 76   | 145  | 38   | 39   |
| BTCDS-19 | 42   | 6     | 76   | 145  | 42   | 42   |
| BTCDS-20 | 45   | 7     | 80   | 155  | 45   | 45   |
| BTCDS-21 | 50   | 8     | 90   | 175  | 50   | 52   |

## SHACKLE

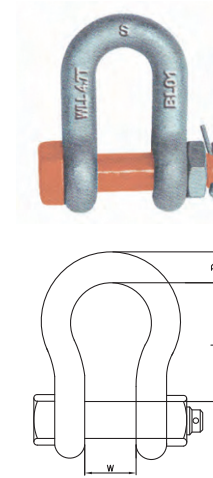
### GRADE S D SHACKLE WITH SCREW PIN AS2741



- Hot dipped galvanized.
- Body forged carbon steel, and pin forged alloy steel.
- Proof load is 2.2 times working load limit.
- Ultimate load is 6 times working load limit.

| Item No.           | Size | W.L.L. | W    | L    | D    | d    |
|--------------------|------|--------|------|------|------|------|
|                    | (mm) | (t)    | (mm) | (mm) | (mm) | (mm) |
| BTAS2741D-SCREW-1  | 6    | 0.5    | 12   | 22   | 6    | 8    |
| BTAS2741D-SCREW-2  | 8    | 0.75   | 13   | 26   | 8    | 10   |
| BTAS2741D-SCREW-3  | 10   | 1      | 17   | 32   | 10   | 11   |
| BTAS2741D-SCREW-4  | 11   | 1.5    | 18   | 37   | 11   | 13   |
| BTAS2741D-SCREW-5  | 13   | 2      | 21   | 41   | 13   | 16   |
| BTAS2741D-SCREW-6  | 16   | 3.2    | 27   | 51   | 16   | 19   |
| BTAS2741D-SCREW-7  | 19   | 4.7    | 32   | 60   | 19   | 22   |
| BTAS2741D-SCREW-8  | 22   | 6.5    | 37   | 71   | 22   | 25   |
| BTAS2741D-SCREW-9  | 25   | 8.5    | 43   | 81   | 25   | 29   |
| BTAS2741D-SCREW-10 | 29   | 9.5    | 46   | 90   | 29   | 32   |
| BTAS2741D-SCREW-11 | 32   | 12     | 52   | 100  | 32   | 35   |
| BTAS2741D-SCREW-12 | 35   | 13.5   | 57   | 113  | 35   | 38   |
| BTAS2741D-SCREW-13 | 38   | 17     | 60   | 124  | 38   | 41   |
| BTAS2741D-SCREW-14 | 44   | 25     | 73   | 146  | 44   | 51   |
| BTAS2741D-SCREW-15 | 51   | 35     | 83   | 171  | 51   | 57   |

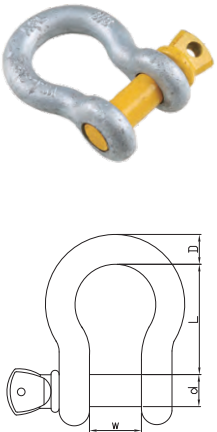
### GRADE S D SHACKLE WITH SAFETY PIN AS2741



- Hot dipped galvanized.
- Body forged carbon steel, and pin forged alloy steel.
- Proof load is 2.2 times working load limit.
- Ultimate load is 6 times working load limit.

| Item No.            | Size | W.L.L. | W    | L    | D    |
|---------------------|------|--------|------|------|------|
|                     | (mm) | (t)    | (mm) | (mm) | (mm) |
| BTAS2741D-SAFETY-1  | 13   | 2      | 21   | 41   | 13   |
| BTAS2741D-SAFETY-2  | 16   | 3.2    | 27   | 51   | 16   |
| BTAS2741D-SAFETY-3  | 19   | 4.7    | 32   | 60   | 19   |
| BTAS2741D-SAFETY-4  | 22   | 6.5    | 37   | 71   | 22   |
| BTAS2741D-SAFETY-5  | 25   | 8.5    | 43   | 81   | 25   |
| BTAS2741D-SAFETY-6  | 29   | 9.5    | 46   | 90   | 29   |
| BTAS2741D-SAFETY-7  | 32   | 12     | 52   | 100  | 32   |
| BTAS2741D-SAFETY-8  | 35   | 13.5   | 57   | 113  | 35   |
| BTAS2741D-SAFETY-9  | 38   | 17     | 60   | 124  | 38   |
| BTAS2741D-SAFETY-10 | 44   | 25     | 73   | 146  | 44   |
| BTAS2741D-SAFETY-11 | 51   | 35     | 83   | 171  | 51   |

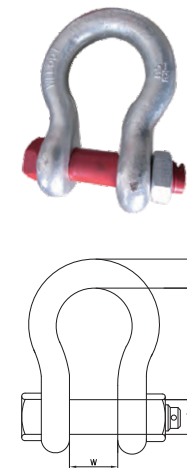
### GRADE S BOW SHACKLE WITH SCREW PIN AS2741



- Hot dipped galvanized.
- Body forged carbon steel, and pin forged alloy steel.
- Proof load is 2.2 times working load limit.
- Ultimate load is 6 times working load limit.

| Item No.           | Size | SWL  | W    | L    | D    | d    |
|--------------------|------|------|------|------|------|------|
|                    | (mm) | (t)  | (mm) | (mm) | (mm) | (mm) |
| BTAS2741B-SCREW-1  | 6    | 0.5  | 12   | 29   | 6    | 8    |
| BTAS2741B-SCREW-2  | 8    | 0.75 | 13   | 31   | 8    | 10   |
| BTAS2741B-SCREW-3  | 10   | 1    | 17   | 37   | 10   | 11   |
| BTAS2741B-SCREW-4  | 11   | 1.5  | 18   | 43   | 11   | 13   |
| BTAS2741B-SCREW-5  | 13   | 2    | 21   | 48   | 13   | 16   |
| BTAS2741B-SCREW-6  | 16   | 3.2  | 27   | 61   | 16   | 19   |
| BTAS2741B-SCREW-7  | 19   | 4.7  | 32   | 72   | 19   | 22   |
| BTAS2741B-SCREW-8  | 22   | 6.5  | 37   | 84   | 22   | 25   |
| BTAS2741B-SCREW-9  | 25   | 8.5  | 43   | 95   | 25   | 29   |
| BTAS2741B-SCREW-10 | 29   | 9.5  | 46   | 108  | 29   | 32   |
| BTAS2741B-SCREW-11 | 32   | 12   | 52   | 119  | 32   | 35   |
| BTAS2741B-SCREW-12 | 35   | 13.5 | 57   | 133  | 35   | 38   |
| BTAS2741B-SCREW-13 | 38   | 17   | 60   | 146  | 38   | 41   |
| BTAS2741B-SCREW-14 | 44   | 25   | 73   | 178  | 44   | 51   |
| BTAS2741B-SCREW-15 | 51   | 35   | 83   | 197  | 51   | 57   |
| BTAS2741B-SCREW-16 | 63   | 55   | 105  | 267  | 63   | 70   |

### GRADE S BOW SHACKLE WITH SCREW PIN AS2741



- Hot dipped galvanized.
- Body forged carbon steel, and pin forged alloy steel.
- Proof load is 2.2 times working load limit.
- Ultimate load is 6 times working load limit.

| Item No.            | Size | W.L.L. | D    | d    | W    | L    |
|---------------------|------|--------|------|------|------|------|
|                     | (mm) | (t)    | (mm) | (mm) | (mm) | (mm) |
| BTAS2741B-SAFETY-1  | 13   | 2      | 13   | 16   | 21   | 48   |
| BTAS2741B-SAFETY-2  | 16   | 3.2    | 16   | 19   | 27   | 61   |
| BTAS2741B-SAFETY-3  | 19   | 4.7    | 19   | 22   | 32   | 72   |
| BTAS2741B-SAFETY-4  | 22   | 6.5    | 22   | 25   | 37   | 84   |
| BTAS2741B-SAFETY-5  | 25   | 8.5    | 25   | 29   | 43   | 95   |
| BTAS2741B-SAFETY-6  | 29   | 9.5    | 29   | 32   | 46   | 108  |
| BTAS2741B-SAFETY-7  | 32   | 12     | 32   | 35   | 52   | 119  |
| BTAS2741B-SAFETY-8  | 35   | 13.5   | 35   | 38   | 57   | 133  |
| BTAS2741B-SAFETY-9  | 38   | 17     | 38   | 41   | 60   | 146  |
| BTAS2741B-SAFETY-10 | 44   | 25     | 44   | 51   | 73   | 178  |
| BTAS2741B-SAFETY-11 | 51   | 35     | 51   | 57   | 83   | 197  |
| BTAS2741B-SAFETY-12 | 63   | 55     | 63   | 70   | 105  | 267  |



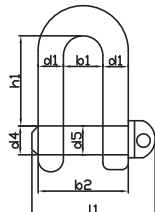
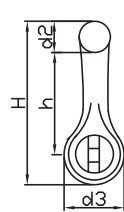
## SHACKLE DIN 82101



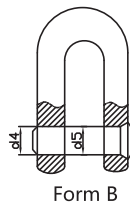
With screw collar pin

With counter sunk screw pin

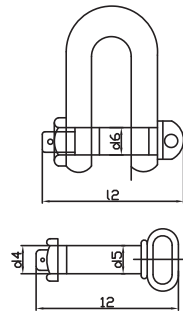
With safety pin



Form A



Form B



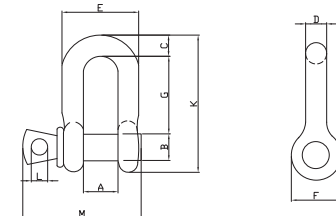
Form C

- Material: high tensile steel
- Finish: self coloured or hot galvanized
- Safety factor: MBL equals 4xWLL

| Item No      | Nominal Size |     |     | Working Load Limit | Dimensions |     |     |    |    |     |     |    |          |     |       |     |     |     |       | Weight |      |  |
|--------------|--------------|-----|-----|--------------------|------------|-----|-----|----|----|-----|-----|----|----------|-----|-------|-----|-----|-----|-------|--------|------|--|
|              |              |     |     |                    | (mm)       |     |     |    |    |     |     |    |          |     |       |     |     |     |       | (kg)   |      |  |
|              | b1           | b2  | d1  |                    | d2         | d3  | d4  | d5 | d6 | H   | h1  | h  | l1       | l2  | A     | B   | C   |     |       |        |      |  |
| BTSD82101-1  | A            | B   | C   | (t)                | (kn)       |     |     |    |    |     |     |    |          |     |       |     |     |     |       |        |      |  |
| BTSD82101-2  | 0.1          | -   | -   | 0.1                | 1          | 7   | 15  | 4  | 5  | 10  | M5  | 5  | 5.3-0.1  | 28  | 15.5  | 18  | 24  | -   | 0.013 | -      | -    |  |
| BTSD82101-3  | 0.16         | -   | -   | 0.16               | 1.6        | 8   | 18  | 5  | 6  | 12  | M6  | 6  | 6.4-0.1  | 33  | 18    | 21  | 28  | -   | 0.024 | -      | -    |  |
| BTSD82101-4  | 0.25         | -   | -   | 0.25               | 2.5        | 11  | 25  | 7  | 8  | 16  | M8  | 8  | 8.4-0.2  | 44  | 24    | 28  | 38  | -   | 0.045 | -      | -    |  |
| BTSD82101-5  | 0.4          | 0.4 | 0.4 | 0.4                | 4          | 14  | 31  | 8  | 10 | 20  | M10 | 10 | 10.5-0.3 | 55  | 30    | 35  | 45  | 58  | 0.09  | 0.085  | 0.1  |  |
| BTSD82101-6  | 0.6          | 0.6 | 0.6 | 0.63               | 6.3        | 17  | 39  | 10 | 12 | 24  | M12 | 12 | 13-0.5   | 66  | 36    | 42  | 53  | 66  | 0.178 | 0.165  | 0.18 |  |
| BTSD82101-7  | 1            | 1   | 1   | 1                  | 10         | 21  | 49  | 13 | 15 | 32  | M16 | 16 | 17-0.5   | 88  | 49    | 57  | 64  | 80  | 0.36  | 0.34   | 0.39 |  |
| BTSD82101-8  | 1.6          | 1.6 | 1.6 | 1.6                | 16         | 27  | 63  | 17 | 19 | 40  | M20 | 20 | 21-0.5   | 110 | 61    | 71  | 85  | 100 | 0.75  | 0.72   | 0.8  |  |
| BTSD82101-9  | 2            | 2   | 2   | 2                  | 20         | 30  | 70  | 19 | 21 | 44  | M22 | 22 | 23-0.5   | 121 | 67    | 78  | 93  | 110 | 1     | 0.96   | 1.08 |  |
| BTSD82101-10 | 2.5          | 2.5 | 2.5 | 2.5                | 25         | 33  | 78  | 21 | 23 | 48  | M24 | 24 | 25-0.5   | 132 | 73    | 85  | 103 | 122 | 1.32  | 1.25   | 1.4  |  |
| BTSD82101-11 | 3            | 3   | 3   | 3.15               | 31.5       | 33  | 90  | 24 | 26 | 64  | M27 | 27 | 23-0.5   | 150 | 83.5  | 97  | 120 | 140 | 1.85  | 1.75   | 2    |  |
| BTSD82101-12 | 4            | 4   | 4   | 4                  | 40         | 42  | 100 | 27 | 29 | 60  | M30 | 30 | 31-0.5   | 165 | 91    | 106 | 130 | 150 | 2.5   | 2.4    | 2.7  |  |
| BTSD82101-13 | 5            | 5   | 5   | 5                  | 50         | 47  | 111 | 30 | 33 | 72  | M36 | 36 | 37-0.5   | 198 | 111   | 129 | 144 | 172 | 4     | 3.8    | 4.3  |  |
| BTSD82101-14 | 6            | 6   | 6   | 6.3                | 63         | 53  | 126 | 34 | 37 | 78  | M39 | 39 | 40-0.5   | 215 | 119.5 | 139 | 160 | 190 | 5.4   | 5.2    | 5.8  |  |
| BTSD82101-15 | 8            | 8   | 8   | 8                  | 80         | 60  | 142 | 38 | 41 | 90  | M45 | 45 | 46-0.5   | 248 | 139.5 | 162 | 182 | 217 | 7.9   | 7.6    | 8.5  |  |
| BTSD82101-16 | 10           | 10  | 10  | 10                 | 100        | 66  | 155 | 42 | 45 | 96  | M48 | 48 | Jan-50   | 264 | 147   | 171 | 200 | 235 | 10    | 9.7    | 10.8 |  |
| BTSD82101-17 | 12           | 12  | 12  | 12.5               | 125        | 73  | 173 | 47 | 50 | 104 | M52 | 52 | Jan-54   | 286 | 158   | 184 | 216 | 254 | 13.5  | 13     | 14   |  |
| BTSD82101-18 | 16           | 16  | 16  | 16                 | 160        | 81  | 193 | 52 | 55 | 120 | M60 | 60 | Jan-62   | 330 | 185   | 215 | 245 | 285 | 19.2  | 19.1   | 20.5 |  |
| BTSD82101-19 | 20           | 20  | 20  | 20                 | 200        | 90  | 214 | 58 | 61 | 136 | M68 | 68 | Jan-70   | 374 | 211   | 245 | 270 | 311 | 28    | 27.5   | 29.5 |  |
| BTSD82101-20 | 25           | -   | 25  | 25                 | 250        | 100 | 226 | 63 | 67 | 144 | M72 | 72 | Jan-74   | 396 | 221   | 257 | 324 | 371 | 34    | -      | 36   |  |

## US TYPE CHAIN SHACKLE WITH SCREW PIN G210

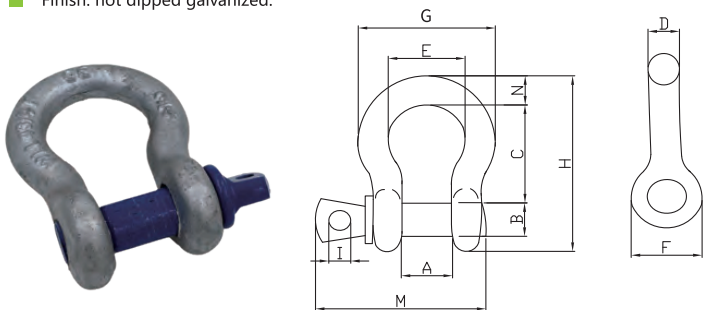
- Screw pin and round pin chain shackles meet the requirements of U.S. federal specification SAFETY FACTOR 6:1
- Screw pin and round pin chain shackles meet the requirements of U.S. federal specification RR-C-271 Type IVB, Class 2, Grade A.
- Finish: hot dipped galvanized.



| Item No.  | Nominal Size | Working Load Limit | Dimensions(mm) |      |      |      |      |      |      |      |      |      | Weight Each |  |
|-----------|--------------|--------------------|----------------|------|------|------|------|------|------|------|------|------|-------------|--|
|           | (in.)        | (tons)             | A              | B    | C    | D    | E    | F    | G    | K    | L    | M    | (kg)        |  |
| BTG210-1  | 1/4          | 1/2                | 11.9           | 7.85 | 6.35 | 6.35 | 24.6 | 15.5 | 22.4 | 40.4 | 4.85 | 35.1 | 0.05        |  |
| BTG210-2  | 5/16         | 3/4                | 13.5           | 9.65 | 7.85 | 7.85 | 29.5 | 19.1 | 26.2 | 48.5 | 5.6  | 42.2 | 0.08        |  |
| BTG210-3  | 3/8          | 1                  | 16.8           | 11.2 | 9.65 | 9.65 | 35.8 | 23.1 | 31.8 | 58.5 | 6.35 | 51.5 | 0.13        |  |
| BTG210-4  | 7/16         | 1-1/2              | 19.1           | 12.7 | 11.2 | 11.2 | 41.4 | 26.9 | 36.6 | 67.5 | 7.85 | 60.5 | 0.2         |  |
| BTG210-5  | 1/2          | 2                  | 20.6           | 16   | 12.7 | 12.7 | 46   | 30.2 | 41.4 | 77   | 9.65 | 68.5 | 0.27        |  |
| BTG210-6  | 5/8          | 3-1/4              | 26.9           | 19.1 | 15.7 | 15.7 | 58.5 | 38.1 | 51   | 95.5 | 11.2 | 85   | 0.57        |  |
| BTG210-7  | 3/4          | 4-3/4              | 31.8           | 22.4 | 20.6 | 20.6 | 70   | 46   | 60.5 | 115  | 12.7 | 101  | 1.2         |  |
| BTG210-8  | 7/8          | 6-1/2              | 36.6           | 25.4 | 24.6 | 24.6 | 81   | 53   | 71.5 | 135  | 12.7 | 114  | 1.43        |  |
| BTG210-9  | 1            | 8-1/2              | 42.9           | 28.7 | 25.4 | 25.4 | 93.5 | 60.5 | 81   | 151  | 14.2 | 129  | 2.15        |  |
| BTG210-10 | 1-1/8        | 9-1/2              | 46             | 31.8 | 31.8 | 31.8 | 103  | 68.5 | 91   | 172  | 16   | 142  | 3.06        |  |
| BTG210-11 | 1-1/4        | 12                 | 51.5           | 35.1 | 35.1 | 35.1 | 115  | 76   | 100  | 191  | 17.5 | 156  | 4.11        |  |
| BTG210-12 | 1-3/8        | 13-1/2             | 57             | 38.1 | 38.1 | 38.1 | 127  | 84   | 111  | 210  | 19.1 | 174  | 5.28        |  |
| BTG210-13 | 1-1/2        | 17                 | 60.5           | 41.4 | 41.1 | 41.1 | 137  | 92   | 122  | 230  | 20.6 | 187  | 7.23        |  |
| BTG210-14 | 1-3/4        | 25                 | 73             | 51   | 54   | 54   | 162  | 106  | 146  | 279  | 25.4 | 231  | 12.1        |  |
| BTG210-15 | 2            | 35                 | 82.5           | 57   | 57   | 57   | 184  | 122  | 172  | 312  | 31   | 263  | 19.2        |  |
| BTG210-16 | 2-1/2        | 55                 | 105            | 70   | 70   | 66.5 | 238  | 145  | 203  | 377  | 35.1 | 330  | 32.5        |  |

## US TYPE HIGH TENSILE FORGED SHACKLE G209 S209

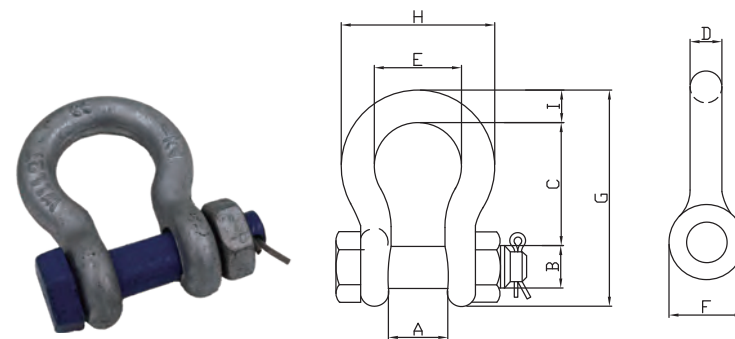
- SAFETY FACTOR: 6:1
- US type high tensile forged shackle G209 S209
- Screw pin and round pin chain shackles meet the requirements of U.S. federal specification RR-C-271 Type IVA. Class 2. Grade A.
- Finish: hot dipped galvanized.



| Item No.  | Nominal Size | Working Load Limit | Dimensions(mm) |      |      |      |      |      |      |      |      |      |      |      | Weight Each |
|-----------|--------------|--------------------|----------------|------|------|------|------|------|------|------|------|------|------|------|-------------|
|           | (in.)        | (tons)             | A              | B    | C    | D    | E    | F    | G    | H    | I    | M    | N    | (kg) |             |
| BTG209-1  | 3/16         | 1/3                | 9.65           | 6.35 | 22.4 | 4.85 | 15.2 | 14.2 | 24.9 | 37.3 | 4.06 | 28.4 | 4.85 | 0.03 |             |
| BTG209-2  | 1/4          | 1/2                | 11.9           | 7.85 | 28.7 | 6.35 | 19.8 | 15.5 | 32.5 | 46.7 | 4.85 | 35.1 | 6.35 | 0.05 |             |
| BTG209-3  | 5/16         | 3/4                | 13.5           | 9.65 | 31   | 7.85 | 21.3 | 19.1 | 37.3 | 53   | 5.6  | 42.2 | 7.85 | 0.09 |             |
| BTG209-4  | 3/8          | 1                  | 16.8           | 11.2 | 36.6 | 9.65 | 26.2 | 23.1 | 45.2 | 63   | 6.35 | 51.5 | 9.65 | 0.14 |             |
| BTG209-5  | 7/16         | 1-1/2              | 19.1           | 12.7 | 42.9 | 11.2 | 29.5 | 26.9 | 51.5 | 74   | 7.85 | 60.5 | 11.2 | 0.17 |             |
| BTG209-6  | 1/2          | 2                  | 20.6           | 16   | 47.8 | 12.7 | 33.3 | 30.2 | 58.5 | 83.5 | 9.65 | 68.5 | 12.7 | 0.33 |             |
| BTG209-7  | 5/8          | 3-1/4              | 26.9           | 19.1 | 60.5 | 16   | 42.9 | 38.1 | 74.5 | 106  | 11.2 | 85   | 17.5 | 0.62 |             |
| BTG209-8  | 3/4          | 4-3/4              | 31.8           | 22.4 | 71.5 | 19.1 | 51   | 46   | 89   | 126  | 12.7 | 101  | 20.6 | 1.07 |             |
| BTG209-9  | 7/8          | 6-1/2              | 36.6           | 25.4 | 84   | 22.4 | 58   | 53   | 102  | 148  | 12.7 | 114  | 24.6 | 1.64 |             |
| BTG209-10 | 1            | 8-1/2              | 42.9           | 28.7 | 95.5 | 25.4 | 68.5 | 60.5 | 119  | 167  | 14.2 | 129  | 26.9 | 2.28 |             |
| BTG209-11 | 1-1/8        | 9-1/2              | 46             | 31.8 | 108  | 29.5 | 74   | 68.5 | 131  | 190  | 16   | 142  | 31.8 | 3.36 |             |
| BTG209-12 | 1-1/4        | 12                 | 51.5           | 35.1 | 119  | 32.8 | 92.5 | 76   | 146  | 210  | 17.5 | 156  | 35.1 | 4.31 |             |
| BTG209-13 | 1-3/8        | 13-1/2             | 57             | 38.1 | 133  | 36.1 | 92   | 84   | 162  | 233  | 19.1 | 174  | 38.1 | 6.14 |             |
| BTG209-14 | 1-1/2        | 17                 | 60.5           | 41.4 | 146  | 39.1 | 98.5 | 92   | 175  | 254  | 20.6 | 187  | 41.1 | 7.8  |             |
| BTG209-15 | 1-3/4        | 25                 | 73             | 51   | 178  | 46.7 | 127  | 106  | 225  | 313  | 25.4 | 231  | 57   | 12.6 |             |
| BTG209-16 | 2            | 35                 | 82.5           | 57   | 197  | 53   | 146  | 122  | 253  | 348  | 31   | 263  | 61   | 20.4 |             |
| BTG209-17 | 1-1/4        | 42.5               | 95             | 65   | 220  | 57   | 160  | 143  | 274  | 32   | 33   | 321  | 66   | 32   |             |
| BTG209-18 | 2-1/2        | 55                 | 105            | 70   | 267  | 69   | 184  | 145  | 327  | 453  | 35.1 | 330  | 79.5 | 38.9 |             |

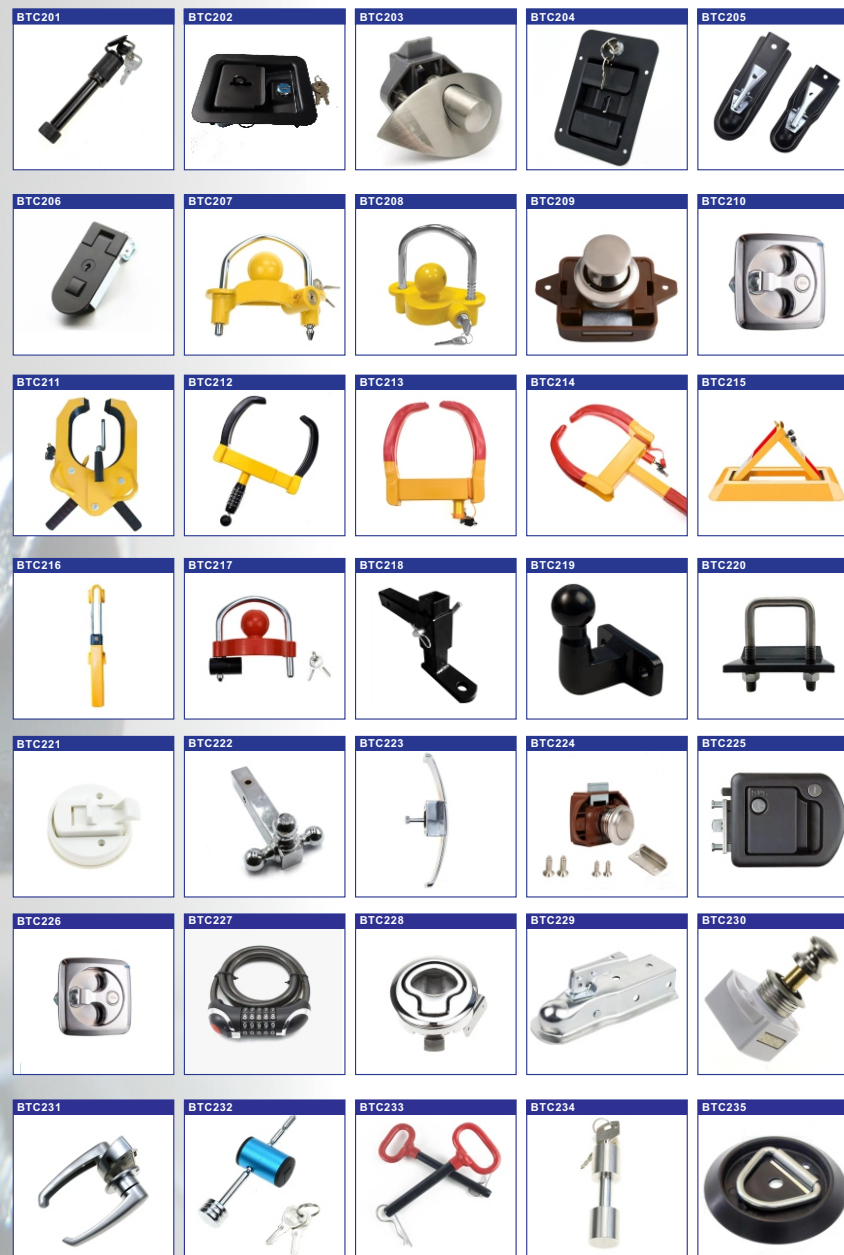
## US TYPE HIGH TENSILE FORGED SHACKLE G2130 S2130

- SAFETY FACTOR: 6:1
- Bolt type anchor shackles with thin head bolt-nut with cotter pin. meet the requirements of US federal specification RR-C-271 Type IVA. Grade A. Class 3
- Finish: hot dipped galvanized.



| Item No.   | Nominal Size | Working Load Limit | Dimensions(mm) |      |      |      |      |      |      |      |      | Weight Each |
|------------|--------------|--------------------|----------------|------|------|------|------|------|------|------|------|-------------|
|            | (in.)        | (tons)             | A              | B    | C    | D    | E    | F    | G    | H    | I    | (kg)        |
| BTG2130-1  | 3/16         | 1/3                | 9.65           | 6.35 | 22.4 | 4.85 | 15.2 | 14.2 | 37.2 | 24.9 | 4.85 | 0.03        |
| BTG2130-2  | 1/4          | 1/2                | 11.9           | 7.85 | 28.7 | 6.35 | 19.8 | 15.5 | 46.7 | 32.5 | 6.35 | 0.05        |
| BTG2130-3  | 5/16         | 3/4                | 13.5           | 9.65 | 31   | 7.85 | 21.3 | 19.1 | 53   | 37.3 | 7.85 | 0.1         |
| BTG2130-4  | 3/8          | 1                  | 16.8           | 11.2 | 36.6 | 9.65 | 26.2 | 23.1 | 63   | 45.2 | 9.65 | 0.15        |
| BTG2130-5  | 7/16         | 1-1/2              | 19.1           | 12.7 | 42.9 | 11.2 | 29.5 | 26.9 | 74   | 51.5 | 11.2 | 0.22        |
| BTG2130-6  | 1/2          | 2                  | 20.6           | 16   | 47.8 | 12.7 | 33.3 | 30.2 | 83.5 | 58.5 | 12.7 | 0.36        |
| BTG2130-7  | 5/8          | 3-1/4              | 26.9           | 19.1 | 60.5 | 16   | 42.9 | 38.1 | 106  | 74.5 | 17.5 | 0.76        |
| BTG2130-8  | 3/4          | 4-3/4              | 31.8           | 22.4 | 71.5 | 19.1 | 51   | 46   | 126  | 89   | 20.6 | 1.23        |
| BTG2130-9  | 7/8          | 6-1/2              | 36.6           | 25.4 | 84   | 22.4 | 58   | 53   | 148  | 102  | 24.6 | 1.79        |
| BTG2130-10 | 1            | 8-1/2              | 42.9           | 28.7 | 95.5 | 25.4 | 68.5 | 60.5 | 167  | 119  | 26.9 | 2.57        |
| BTG2130-11 | 1-1/8        | 9-1/2              | 46             | 31.8 | 108  | 28.7 | 74   | 68.5 | 190  | 131  | 31.8 | 3.75        |
| BTG2130-12 | 1-1/4        | 12                 | 51.5           | 35.1 | 119  | 31.8 | 82.5 | 76   | 210  | 146  | 35.1 | 5.31        |
| BTG2130-13 | 1-3/8        | 13-1/2             | 57             | 38.1 | 133  | 35.1 | 92   | 84   | 233  | 162  | 38.1 | 7.18        |
| BTG2130-14 | 1-1/2        | 17                 | 60.5           | 41.4 | 146  | 38.1 | 98.5 | 92   | 254  | 175  | 41.1 | 9.43        |
| BTG2130-15 | 1-3/4        | 25                 | 73             | 51   | 178  | 44.5 | 127  | 106  | 313  | 225  | 57   | 15.4        |
| BTG2130-16 | 2            | 35                 | 82.5           | 57   | 197  | 51   | 146  | 122  | 348  | 253  | 61   | 23.7        |
| BTG2130-17 | 1-1/4        | 42.5               | 95             | 65   | 220  | 57   | 160  | 143  | 382  | 274  | 67   | 33.5        |
| BTG2130-18 | 2-1/2        | 55                 | 105            | 70   | 267  | 66.5 | 184  | 145  | 453  | 327  | 79.5 | 44.61       |
| BTG2130-19 | 3            | 85                 | 127            | 82.5 | 330  | 76   | 200  | 165  | 546  | 365  | 92   | 70          |
| BTG2130-20 | 3-1/2        | 120                | 133            | 95.5 | 372  | 92   | 229  | 203  | 626  | 419  | 105  | 120         |
| BTG2130-21 | 4            | 150                | 140            | 108  | 368  | 104  | 254  | 229  | 653  | 468  | 116  | 153         |

# LOCK







## ► Corporate Mission

Companies actively innovation leading the industry trend.  
Make employees happy man!  
For the social development of science and technology to create value!

## ► Vision

Become the trustworthy enterprise

## ► Enterprise idea

Sincerity, professional governance industry, innovation, industrial development, Ming shing industry

