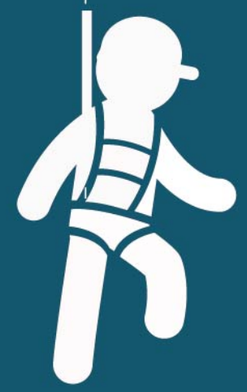
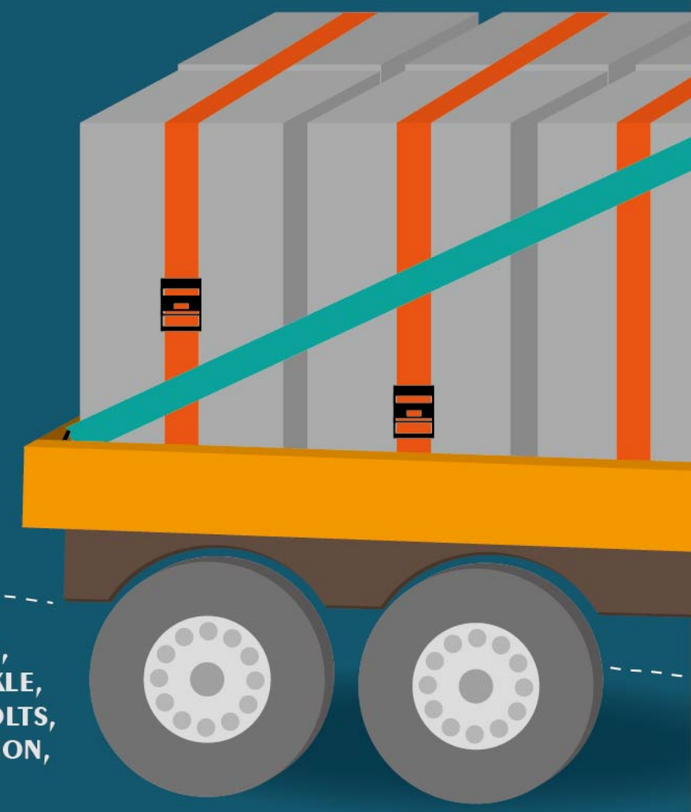
# WIN CHANCE

INNOVATIVE
ERGONOMIC DESIGN
GREEN CONCEPT





WIN CHANCE
HIGH QUALITY HARDWARE
MANUFACTURER

**METAL HARDWARE & COMPONENTS, CAR ACCESSORIES, RATCHET BUCKLE, TIE DOWN, STRAPS, FASTENERS, BOLTS, HOOKS, SHACKLES, FALL PROTECTION, CARABINER, ETC...**


**WIN CHANCE METAL CO., LTD**
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http://www.hooksnet.com.tw

TAIWAN EXCELLENCE 2014
TAIWAN EXCELLENCE 2013
CE
ANSI American National Standards Institute
afaq ISO 9001 Quality

# About us

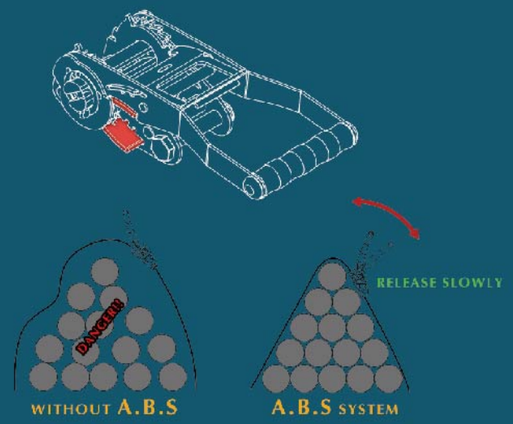
Win Chance Metal Co., Ltd. is a professional manufacturer of metal hardware, forging parts, wire-forming part, stamped & pressed parts and all kinds of ratchet buckles. We earned an excellent reputation through more than 20 years of business experience.

In summary a combination of experience and young enthusiastic staff ensure that we stay ahead of the competition in all that we strive to achieve and remain the best quality for our long term goals.

## RATCHET BUCKLE

# A.B.S Series

Ideal for commercial use.
Heavy duty load securing preferred.
Built-in safety device for slow down the release during off-load.
Ergonomic wide plastic grip for ease operation.




TAIWAN EXCELLENCE 2014

WORLDWIDE PATENTED

**2" A.B.S Ratchet Buckle**

**RB51R-001**

Size: 2"/50mm
B.S: 5000kg
Finish: Zinc & Electric Black
Long lever type
Ergonomic wide plastic grip

**2" Extendable A.B.S Ratchet Buckle**

**RB51ER-001**

Size: 2"/50mm
B.S: 5000kg
Finish: Zinc & Electric Black
Extendable handle type
Aluminum grip
*EN 12195-2: 2000 certified

**2" Extendable A.B.S Ratchet Buckle**

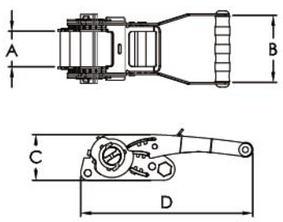
**RB51ER-006**

Size: 2"/50mm
B.S: 5000kg
Finish: Zinc & Electric Black
Extendable handle type
Aluminum grip
Reverse-Gear

**1.5" A.B.S Ratchet Buckle**

**RB43R-001**

Size: 1.5"/35mm
B.S: 3000kg
Finish: Zinc & Electric Black
Aluminum grip



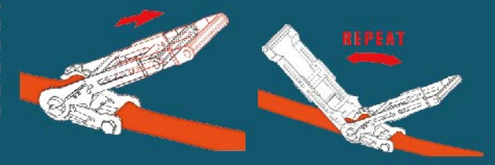

| Item No. | A mm | B mm | C mm | D mm |
|---|---|---|---|---|
| RB51R-001 | 52 | 98 | 67 | 252 |
| RB51ER-001 | 52 | 98 | 67 | 274/332 |
| RB51ER-006 | 52 | 98 | 66 | 334/410 |
| RB43R-001 | 42 | 66 | 68 | 252 |



## RATCHET BUCKLE

# Extendable Series

Made for diagonal lashing.
Powerful working ability.
Telescopic handle for better pre-tension.




MORE LEVERAGE

WORLDWIDE PATENTED

**2" Extendable Ratchet Buckle**

**RB51E-001**

Size: 2"/50mm
B.S: 5000kg
Finish: Zinc & Electric Black
Extendable handle type
Aluminum grip
*EN 12195-2: 2000 certified

**2" Extendable Ratchet Buckle**

**RB51E-005**

Size: 2"/50mm
B.S: 5000kg
Finish: Zinc & Electric Black
Extendable handle type
Aluminum grip
Reverse function

**3" Extendable Ratchet Buckle**

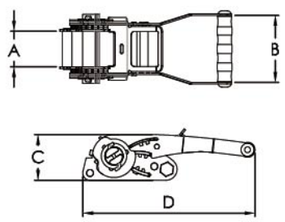
**RB76E-001**

Size: 3"/75mm
B.S: 10000kg
Finish: Zinc & Electric Black
Extendable handle type
Aluminum grip

**4" Extendable Ratchet Buckle**

**RB101E-001**

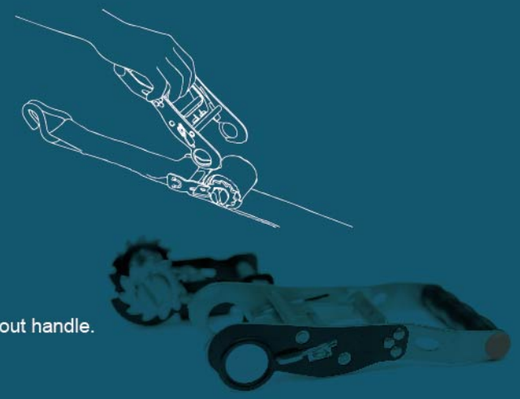
Size: 4"/100mm
B.S: 10000kg
Finish: Zinc & Electric Black
Extendable handle type
Aluminum grip




| Item No. | A mm | B mm | C mm | D mm |
|---|---|---|---|---|
| RB51E-001 | 54 | 98 | 56 | 242/300 |
| RB51E-005 | 52 | 98 | 52 | 280/338 |
| RB76E-001 | 76 | 109 | 77 | 363/488 |
| RB101E-001 | 101 | 134 | 77 | 363/488 |

## RATCHET BUCKLE

# Detachable Series



Ideal for trucks and long-way deliverys.
Meet environment protection and energy saving trendy.
Prevent unauthority off-load - the ratchet is not able to be loosened without handle.
Space saving and weight reduction.
Freely matching handle and ratchet-body as packs.

TAIWAN EXCELLENCE 2014

WORLDWIDE PATENTED

**2" Detachable Ratchet Buckle**

**RB51AB-001**

Size: 2"/50mm
B.S: 5000kg
Finish: Zinc & Electric Black
Removable handle type
Ergonomic wide plastic grip
*EN 12195-2: 2000 certified

**2" Detachable Ratchet Buckle**

**RB51AB-004**

Size: 2"/50mm
B.S: 5000kg
Finish: Zinc & Electric Black
Removable handle type
Aluminum grip

**2" Stainless Detachable Ratchet Buckle**

**RBS51AB-001**

Size: 2"/50mm
B.S: 2500kg
SUS 304
Removable handle type
Ergonomic wide plastic grip

**1.5" Detachable Ratchet Buckle**

**RB43AB-001**

Size: 1.5"/35mm
B.S: 3000kg
Finish: Zinc & Electric Black
Removable handle type
Ergonomic wide plastic grip
*EN 12195-2: 2000 certified

**1.5" Stainless Detachable Ratchet Buckle**

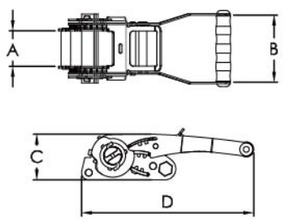
**RBS43AB-001**

Size: 1.5"/35mm
B.S: 1500kg
SUS 304
Removable handle type
Ergonomic wide plastic grip

**1.5" Detachable Ratchet Buckle**

**RB38AB-001**

Size: 1.5"/35mm
B.S: 2000kg
Finish: Zinc & Electric Black
Removable handle type
Ergonomic wide plastic grip

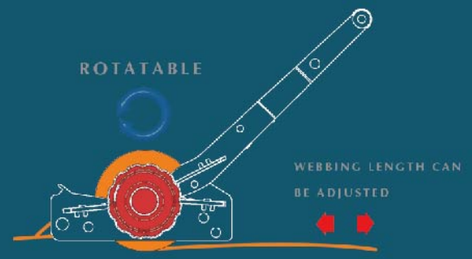



| Item No. | A mm | B mm | C mm | D mm |
|---|---|---|---|---|
| RB51AB-001 | 54 | 98 | 57 | 211 |
| RB51AB-004 | 54 | 98 | 57 | 211 |
| RBS51AB-001 | 54 | 98 | 57 | 211 |
| RB43AB-001 | 42 | 80 | 59 | 190 |
| RBS43AB-001 | 42 | 80 | 44 | 175 |
| RB38AB-001 | 42 | 80 | 42 | 172 |



## RATCHET BUCKLE

# Retractable Series




Heavy-duty cargo lashing strap preferred.
Long lever for better pre-tension force.
Rotatable device for easier webbing adjustment and storage.
Includes highly stretched fabric.

WORLDWIDE PATENTED

**2" Long Handle Retractable Ratchet Tie Down**

**RTDG51-002**

Size: 2"/50mm
B.S: 5000kg
Finish: Zinc & Electric Black
Webbing length: 5M
Long lever type
Aluminum grip
Double J hook ends

**1.5" Long Handle Retractable Ratchet Tie Down**

**RTDG43-001**

Size: 1.5"/35mm
B.S: 3000kg
Finish: Zinc & Electric Black
Webbing length: 3M
Long lever type
Aluminum grip
Double J hook ends

**1.5" Middle Handle Retractable Ratchet Tie Down**

**RTDG38-001**

Size: 1.5"/35mm
B.S: 1800kg
Finish: Zinc & Electric Black
Webbing length: 3M
Middle handle type
Aluminum grip
Double J hook ends

**1" Rubber-handled Retractable Ratchet Tie Down**

**RTDG28-001**

Size: 1"/25mm
B.S: 1200kg
Finish: Yello Zinc
Webbing length: 4.5M
Middle handle type
Rubber grip
S hook ends

**1" Retractable Ratchet Tie Down**

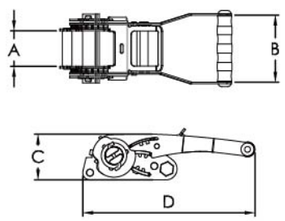
**RTDG28-002**

Size: 1"/25mm
B.S: 1200kg
Finish: Zinc & Electric Black
Webbing length: 2M
Middle handle type
Aluminum grip
S hook ends

**1" Light Duty Retractable Ratchet Tie Down**

**RTDG24-001**

Size: 1"/25mm
B.S: 550kg
Finish: Yellow Zinc
Webbing length: 4.8M
S hook ends




| Item No. | A mm | B mm | C mm | D mm |
|---|---|---|---|---|
| RTD51G-002 | 53 | 98 | 85 | 350 |
| RTD43G-001 | 41 | 80 | 82 | 280 |
| RTD38G-001 | 40 | 80 | 63 | 215 |
| RTD28G-001 | 27 | 90 | 78 | 168 |
| RTD28G-002 | 30 | 60 | 64 | 148 |
| RTD24G-001 | 27 | 38 | 75 | 135 |

## RATCHET BUCKLE

# Stainless Series

Ideal for commercial use.
UV exposure tested - non-rot or weaken.
Elegant outline and durable quality.

DURABLE, ELEGANT

**2" Stainless Long Lever Ratchet Bukcle**

**RBS51L-001**

Size: 2"/50mm
B.S: 3000kg
SUS 304 / SUS 316
Long lever type
Aluminum grip

**2" Stainless Ratchet Bukcle**

**RBS51M-001**

Size: 2"/50mm
B.S: 3000kg
SUS 304 / SUS 316
Middle handle type
Aluminum grip

**1.5" Long Handle Stainless Ratchet Bukcle**

**RBS43L-001**

Size: 1.5"/35mm
B.S: 1500kg
SUS 304 / SUS 316
Long handle type
Aluminum grip

**1.5" Middle Handle Stainless Ratchet Bukcle**

**RBS43M-001**

Size: 1.5"/35mm
B.S: 1500kg
SUS 304 / SUS 316
Middle handle type
Aluminum grip

**1.5" Short Handle Stainless Ratchet Bukcle**

**RBS43S-002**

Size: 1.5"/35mm
B.S: 1500kg
SUS 304 / SUS 316
Short handle type
Aluminum grip

**1.5" Light Duty Stainless Ratchet Bukcle**

**RBS38-001**

Size: 1.5"/35mm
B.S: 1200kg
SUS 304 / SUS 316
Middle handle type
Aluminum grip

**1" Stainless Ratchet Bukcle**

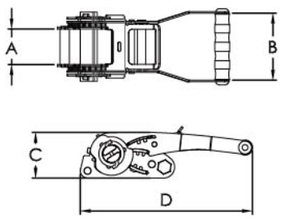
**RBS28-001**

Size: 1"/25mm
B.S: 600kg
SUS 304 / SUS 316
Middle handle type
Aluminum grip

**1" Light Duty Stainless Ratchet Bukcle**

**RBS24-001**

Size: 1"/25mm
B.S: 400kg
SUS 304 / SUS 316

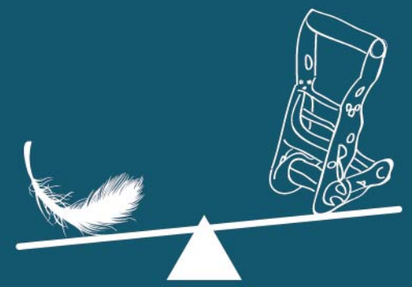



| Item No. | A mm | B mm | C mm | D mm |
|---|---|---|---|---|
| RBS51L-001 | 56 | 98 | 56 | 229 |
| RBS51M-001 | 56 | 98 | 60 | 197 |
| RBS43L-001 | 41 | 80 | 56 | 170 |
| RBS43M-001 | 41 | 56 | 56 | 235 |
| RBS43S-002 | 41 | 56 | 58 | 153 |
| RBS38-001 | 40 | 66 | 40 | 134 |
| RBS28-001 | 31 | 57 | 37 | 131 |
| RBS24-001 | 27 | 38 | 41 | 110 |



## RATCHET BUCKLE

# Aluminum Series



Light-weight design.
Better free-crossion performance.
Elegant outline and durable quality.

**2" Aluminum Ratchet Bukcle**

**RBA51-001**

Size: 2"/50mm
B.S: 900kg
Finish: Anodized
Short handle type

**1.5" Aluminum Ratchet Bukcle**

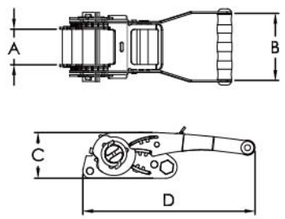
**RBA38-001**

Size: 1.5"/35mm
B.S: 800kg
Finish: Anodized
Middle handle type

**1" Aluminum Ratchet Bukcle**

**RBA24-001**

Size: 1"/25mm
B.S: 500kg
Finish: Anodized




| Item No. | A mm | B mm | C mm | D mm |
|---|---|---|---|---|
| RBA51-001 | 54 | 79 | 40 | 131 |
| RBA38-001 | 42 | 66 | 40 | 133 |
| RBA24-001 | 27 | 38 | 41 | 110 |

RATCHET BUCKLE

# Ergonomic Rubber Grip Series

Heavy duty load securing preferred.
High visibility with colorful rubber handle.
Side rubber caps for better protection.

Comfort
Streamline Shape
Fashion

**2" Ergonomic Rubber Handle Ratchet Buckle**

**RB51L-025**

Size: 2"/50mm
B.S: 5000kg
Finish: Zinc & Electric Black
Long lever type
Rubber grip

**2" Ergonomic Middle Handle Ratchet Buckle**

**RB51M-015**

Size: 2"/50mm
B.S: 5000kg
Finish: Zinc & Electric Black
Middle handle type
Rubber grip

**1.5" Ergonomic Light Duty Ratchet Buckle**

**RB38M-006**

Size: 1.5"/35 mm
B.S: 1800kg
Finish: Zinc & Electric Black
Middle handle type
Rubber grip

**1" Ergonomic Rubber Handle Ratchet Buckle**

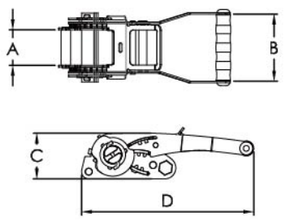
**RB28-008**

Size: 1"/25 mm
B.S: 1200kg
Finish: Zinc & Electric Black
Middle handle type
Rubber grip

**1" Ergonomic Light Duty Ratchet Buckle**

**RB24-023**

Size: 1"/25 mm
B.S: 800kg
Finish: Zinc & Electric Black
Rubber grip




| Item No. | A mm | B mm | C mm | D mm |
|---|---|---|---|---|
| RB51L-025 | 54 | 107 | 60 | 223 |
| RB51M-015 | 54 | 107 | 54 | 205 |
| RB38M-006 | 42 | 80 | 40 | 150 |
| RB28-008 | 30 | 65 | 41 | 139 |
| RB24-023 | 27 | 43 | 41 | 125 |



RATCHET BUCKLE

# Conjoined Hook Series

Exclusive conjoined hook end design.
To replace webbing end and save cost.
Ease to operate and maintain.
All size available.

SIMPLE, EASIER AND COST DOWN

WORLDWIDE PATENTED

**2" Middle Handle Ratchet Buckle with conjoined hook**

**RB51M-002C**

Size: 2"/50mm
B.S: 5000kg
Finish: Zinc & Electric Black
Middle handle type
Aluminum grip
Exclusive hook end

**1.5" Middle Handle Ratchet Buckle with Conjoined hook**

**RB43L-009C**

Size: 1.5"/35mm
B.S: 3000kg
Finish: Zinc & Electric Black
Middle handle type
Rotatable plastic grip
Exclusive hook end

**1.5" Straight Handle Ratchet Buckle with Conjoined hook**

**RB43M-003C**

Size: 1.5"/35mm
B.S: 3000kg
Finish: Zinc & Electric Black
Straight handle type
Aluminum grip
Exclusive hook end

**1.5" Rubber Handle Ratchet Buckle with Conjoined hook**

**RB38M-007C**

Size: 1.5"/35mm
B.S: 2000kg
Finish: Zinc & Electric Black
Middle type
Rubber grip
Exclusive hook end

**1" Middle Handle Ratchet Buckle with conjoined hook**

**RB28-005C**

Size: 1"/25mm
B.S: 1200kg
Finish: Zinc & Electric Black
Middle handle type
Aluminum grip
Exclusive hook end

**1" Once Forming Frame Ratchet Buckle with conjoined hook**

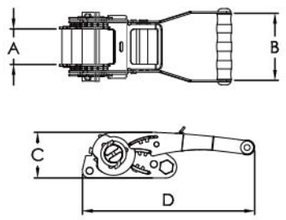
**RB28-024C**

Size: 1"/25mm
B.S: 1200kg
Finish: Zinc & Electric Black
Handle and side panel once forming type
Exclusive hook end

**1" Light Duty Ratchet Buckle with conjoined hook**

**RB24-020C**

Size: 1"/25mm
B.S: 800kg
Finish: Yellow Zinc & Electric Black
Handle and side panel once forming type
Exclusive hook end




| Item No. | A mm | B mm | C mm | D mm |
|---|---|---|---|---|
| RB51M-002C | 56 | 98 | 60 | 271 |
| RB43L-009C | 41 | 80 | 56 | 235 |
| RB43M-003C | 41 | 56 | 56 | 235 |
| RB38M-007C | 42 | 80 | 40 | 190 |
| RB28-005C | 31 | 57 | 37 | 218 |
| RB28-024C | 30 | 59 | 41 | 173 |
| RB24-020C | 27 | 38 | 42 | 170 |

## RATCHET BUCKLE

# Traditional Series

Support verious cargo control system.

**3" Long Handle Ratchet Buckle**

**RB76-001**

Size: 3"/75mm
B.S: 10000kg
Finish: Yellow Zinc
Long handle type
Aluminium grip

**2" Long Handle Ratchet Buckle**

**RB51L-008**

Size: 2"/50mm
B.S: 5000kg
Finish: Yellow Zinc
Long handle type
Aluminium grip

**2" Economic Type Ratchet Buckle**

**RB51L1-010**

Size: 2"/50mm
B.S: 3000kg
Finish: Yellow Zinc
Long handle type
Plastic grip
U-pin end

**2" Long Handle Ratchet Buckle**

**RB51L-010**

Size: 2"/50mm
B.S: 5000kg
Finish: Yellow Zinc & Electric Black
Long handle type
Plastic grip

**2" Middle Handle Ratchet Buckle**

**RB51M-001**

Size: 2"/50mm
B.S: 5000kg
Finish: Yellow Zinc
Middle handle type
Aluminum grip

**2" Straight Handle Ratchet Buckle**

**RB51N-001**

Size: 2"/50mm
B.S: 5000kg
Finish: Yellow Zinc
Straight handle type
Aluminum grip

**2" Light Duty Ratchet Buckle**

**RB51S-003**

Size: 2"/50mm
B.S: 2000kg
Finish: Zinc & Electric Black
Short handle type
Aluminum grip

**1.5" Long Handle Ratchet Buckle**

**RB43L-001**

Size: 1.5"/35mm
B.S: 3000kg
Finish: Yellow Zinc
Long handle type
Aluminum grip

**1.5" Straight Handle Ratchet Buckle**

**RB43S-007**

Size: 1.5"/35mm
B.S: 3000kg
Finish: Zinc & Electric Black
Long handle type
Aluminum grip

**1.5" Light Duty Ratchet Buckle**

**RB38M-011**

Size: 1.5"/35mm
B.S: 1800kg
Finish: Zinc & Electric Black
Middle handle type
Aluminum grip

**1" Once Forming Frame Ratchet Buckle**

**RB28-010**

Size: 1"/25mm
B.S: 1200kg
Finish: Yellow Zinc
Handle and side panel once forming type

**1" Middle Handle Ratchet Buckle**

**RB28-023**

Size: 1"/25mm
B.S: 1200kg
Finish: Zinc
Aluminum grip

**1" Light Duty Ratchet Buckle**

**RB24-020**

Size: 1"/25mm
B.S: 800kg
Finish: Yellow Zinc & Electric Black

**3/4" Mini Ratchet Buckle**

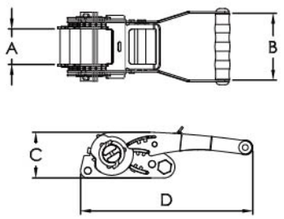
**RB18-001**

Size: 3/4"/15mm
B.S: 300kg
Finish: Zinc & Electric Black

**1/2" Mini Ratchet Buckle**

**RB13-001**

Size: 1/2"/10mm
B.S: 100kg
Finish: Zinc & Electric Black




| Item No. | A mm | B mm | C mm | D mm |
|---|---|---|---|---|
| RB76-001 | 80 | 112 | 77 | 320 |
| RB51L-008 | 56 | 98 | 56 | 229 |
| RB51L1-010 | 52 | 98 | 56 | 230 |
| RB51L-010 | 56 | 98 | 56 | 229 |
| RB51M-001 | 56 | 98 | 60 | 197 |
| RB51N-001 | 56 | 70 | 58 | 170 |
| RB51S-003 | 54 | 79 | 40 | 131 |
| RB43L-001 | 41 | 80 | 56 | 170 |
| RB43S-007 | 41 | 56 | 58 | 153 |
| RB38M-011 | 42 | 66 | 40 | 133 |
| RB28-010 | 30 | 59 | 41 | 118 |
| RB28-023 | 31 | 57 | 37 | 131 |
| RB24-020 | 27 | 38 | 41 | 110 |
| RB18-001 | 20 | 29 | 30 | 92 |
| RB13-001 | 15 | 24 | 30 | 83 |