



# ***HARDWARE***

*Ascenders  
Rope Grabs  
Descenders  
Snaps  
Carabiners  
Links*

## KONG Twin Ascender

Aluminum color anodized



### Features & Benefits

- WLL: 100 grams
- Rope Diameter: 8-13mm
- Weight: 17.5oz (496g)
- Dimensions: 207mm x 162mm
- Meets CE and UIAA standards
- For use in **climbing up**, not descending
- For individual use only

**PART #KNG874-03**

## KONG Lift Ascender

Aluminum color anodized



### Features & Benefits

- Rope Diameter: 8-13mm
- Weight: 8oz (227g)
- Dimensions: 193mm x 90mm
- Meets CE and UIAA standards

PART #	DESCRIPTION
KNG896S	Left Handed
KNG896D	Right Handed

## Klimair

Swiveling eye ascender for use in 2-in-1 lanyards, ascending and rigging applications



### Features & Benefits

- 1/2" Lanyards and Flip Lines
- Bi-Directional
- .160 Aluminum Shell
- Stainless Steel Swiveling Eye
- Not for self belay by solo climbers.

**PART #KLIMAIR**

## G3A & G4A

Spring loaded aluminum ascenders with push pin



### Features & Benefits

- G3A
  - Capacity: 7/16" to 1/2" (11mm to 13mm) Rope
  - Breaking strength: 5,000 lbs
- G4A
  - Capacity: 5/8" to 3/4" (14mm to 19mm) Rope
  - Breaking strength: 5,650 lbs
- 3/16" Aluminum Shell
- Removable push pin
- Spring Loaded Forged Cam
- Intended for litter raising and load hauling, where extra strength is required. Not for self belay by solo climbers.

PART #	DESCRIPTION
G3A	7/16" - 1/2" Rope Capacity
G4A	5/8" - 3/4" Rope Capacity

## G3AB & G4AB

Aluminum ascenders with bolt and lock nut



### Features & Benefits

- G3AB
  - Capacity: 7/16" to 1/2" (11mm to 13mm) Rope
  - Breaking strength: 5,400 lbs
- G4AB
  - Capacity: 5/8" to 3/4" (14mm to 19mm) Rope
  - Breaking strength: 5,650 lbs
- 3/16" Aluminum Shell
- Fixed bolt and lock nut
- Spring Loaded Forged Cam
- Intended for litter raising and load hauling, where extra strength is required. Not for self belay by solo climbers.

PART #	DESCRIPTION
G3AB	7/16" - 1/2" Rope Capacity
G4AB	5/8" - 3/4" Rope Capacity

## Aluminum Double Swivel

Hard anodized for durability



### Features & Benefits

- Tensile Strength: 10,110 lbs
- WLL: 899 lbs
- Weight: 5.5oz (156g)
- Dimensions: 108mm x 61mm
- kN 40

**U.S. RIGGING**  
SUPPLY

**PART # USRDSL**



## G3S & G4S

Spring loaded stainless steel ascenders



### Features & Benefits

- G3S
  - Capacity: 7/16" to 1/2" (11mm to 13mm) Rope
  - Breaking strength: 5,400 lbs
- G4S
  - Capacity: 5/8" to 3/4" (14mm to 19mm) Rope
  - Breaking strength: 5,650 lbs
- Stainless steel shell
- Removable push pin
- Spring Loaded Forged Cam
- Intended for litter raising and load hauling, where extra strength is required. Not for self belay by solo climbers.

PART #	DESCRIPTION
G3S	7/16" - 1/2" Rope Capacity
G4S	5/8" - 3/4" Rope Capacity

## G3SB & G4SB

Stainless steel ascenders with bolt and lock nut



### Features & Benefits

- G3S
  - Capacity: 7/16" to 1/2" (11mm to 13mm) Rope
  - Breaking strength: 5,400 lbs
- G4S
  - Capacity: 5/8" to 3/4" (14mm to 19mm) Rope
  - Breaking strength: 5,650 lbs
- Stainless steel shell
- Fixed bolt and lock nut
- Spring Loaded Forged Cam
- Intended for litter raising and load hauling, where extra strength is required. Not for self belay by solo climbers.

PART #	DESCRIPTION
G3SB	7/16" - 1/2" Rope Capacity
G4SB	5/8" - 3/4" Rope Capacity

## Twist Shackles

316 stainless steel



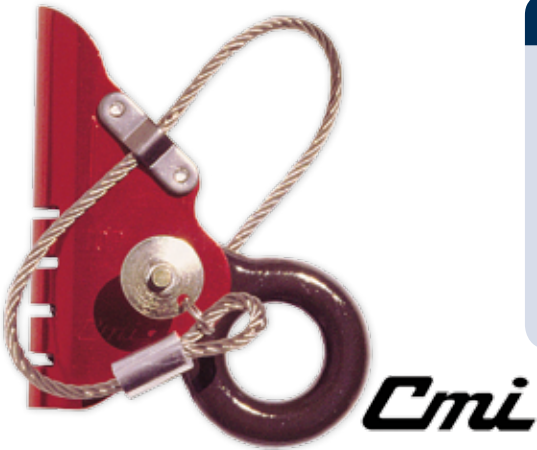
### Features & Benefits

- K1610: 5/16" screw dia., 1230 WLL, 6,900 lbs tensile strength, .15lbs, dim. 5/16" x 5/8" x 1-5/16"
- K1612: 3/8" screw dia., 2020 WLL, 10,000 lbs tensile strength, .30lbs, dim. 3/8" x 1-3/16" x 1-3/4"

PART #	DESCRIPTION
K1610	5/16" Screw Diameter
K1612	3/8" Screw Diameter

## CMI Ropewalker Ascender

Red anodized aluminum



### Features & Benefits

- Tensile Strength: 7,500 lbs
- Weight: 7oz
- Dimensions: 4" x 3"
- Fits 7/16" - 5/8" (9mm - 16mm)
- Adjustable spring tension
- "Mud vents" prevent caked dirt from degrading ascender performance
- Pin can be inserted from either side to accommodate left or right hand users

**PART # RPWRAL**

## CMI Ropewalker Ascender

Stainless Steel



### Features & Benefits

- Tensile Strength: 7,500 lbs
- Weight: 11oz
- Dimensions: 4" x 3"
- Fits 7/16" - 5/8" (9mm - 16mm)
- Adjustable spring tension
- "Mud vents" prevent caked dirt from degrading ascender performance
- Pin can be inserted from either side to accommodate left or right hand users

**PART # RPWRSS**

## CMI Ropewalker Ascender

Arborist model w/ bolt



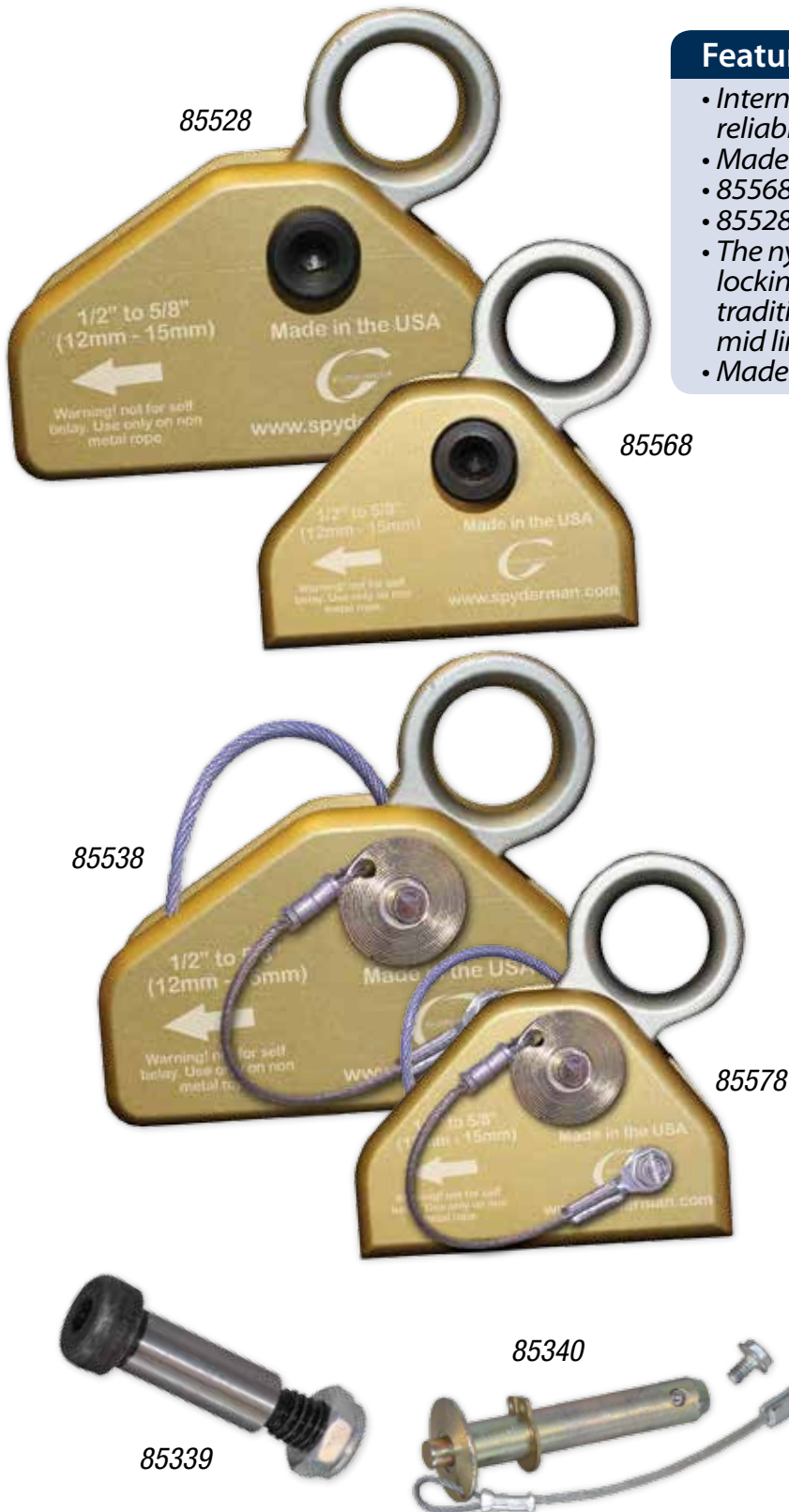
### Features & Benefits

- Tensile Strength: 7,500 lbs
- Weight: 7oz
- Dimensions: 4" x 3"
- Fits 7/16" - 5/8" (9mm - 16mm)
- Adjustable spring tension
- "Mud vents" prevent caked dirt from degrading ascender performance
- Pin can be inserted from either side to accommodate left or right hand users
- Features a bolt through the cam for fixed application on the lanyard

**PART # RPWRALARB**

## Climb Right Aluminum Rope Grabs and Replacement Parts

The innovative rope grabs feature internal spring action technology



### Features & Benefits

- Internal coil spring is much stronger and more reliable than traditional springs
- Made from high quality aircraft aluminum
- 85568 & 85578 fit up to 1/2" rope
- 85528 & 85538 fit 1/2" to 5/8" rope
- The nylock nut design provides double thread-locking security for the 85528 & 85568, while the traditional pull pin design allows quick and easy mid line installation on the 85538 & 85578.
- Made in USA

PART #	DESCRIPTION
85528	Rope Grab - Fixed Pin Inner Spring - Fits 1/2" - 5/8" Rope
85568	Mini Rope Grab - Fixed Pin Inner Spring - Fits 1/2" Rope
85538	Rope Grab - Removable Push Pin - Fits 1/2" - 5/8" Rope
85578	Mini Rope Grab - Removable Push Pin - Fits 1/2" Rope
85339	Replacement Pin & Nylock Nut for 85528 & 85568
85340	Replacement Push Pin & Lanyard Kit for 85538 & 85578
85338	Spring, Wire & Set Screws for ALL Internal Spring Action Rope Grab Models

**Spyder**   
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## Classic "8" Descender

Polished aluminum



### Features & Benefits

- Tensile Strength: 7,860 lbs
- WLL: 786 lbs
- Weight: 3.7oz (105g)
- Dimensions: 140mm x 74mm x 11mm
- kN 35 tested - load rated
- Meets CE and UIAA standards

**PART # USR835**



## Big "8" Rescue Descender

Polished stainless steel



### Features & Benefits

- Tensile Strength: 22,000 lbs
- WLL: 2200 lbs
- Weight: 1 lb 10 oz
- Dimensions: 171mm x 170mm x 13mm
- kN 97 tested - load rated
- Meets CE and UIAA standards

**PART # USR850S**



## Big "8" Rescue Descender

Aluminum color anodized



### Features & Benefits

- Tensile Strength: 8,990 lbs
- WLL: 899 lbs
- Weight: 9.5oz (270g)
- Dimensions: 171mm x 170mm x 13mm
- kN 40 tested - load rated
- Meets CE and UIAA standards

**PART # USR840**



## Safety Snap

*Locking double action*



### Features & Benefits

- Tensile Strength: 7,640 lbs
- WLL: 764 lbs
- Weight: 10.6oz (301g)
- Dimensions: 141mm x 57mm x 25mm x 19mm
- 100% proof-load tested to 3,600 lbs
- kN 34

**PART #USR01**



## Safety Snap With Swivel Eye

*Locking double action*



### Features & Benefits

- Tensile Strength: 5,170 lbs
- WLL: 764 lbs
- Weight: 13.1oz (372g)
- Dimensions: 182mm x 57mm x 25mm x 16mm
- 100% proof-load tested to 3,600 lbs
- kN 23

**PART #USR02**



## Forged Steel Double Action "Spreader" Snap Hook

*Double action self locking*



### Features & Benefits

- Tensile Strength: 5,170 lbs
- WLL: 517 lbs
- Weight: 25.8oz (732g)
- Dimensions: 245mm x 29.8mm x 73mm
- Gate opening: 21mm
- 100% proof-load tested
- kN 23
- 16 kN (3,600 lbs) side load gate rating
- ANSI certified

**PART #USR16**





## Triple Locking Snap Hook

Two colors to choose from



### Features & Benefits

- Tensile Strength: 6,740 lbs
- WLL: 674 lbs
- Weight: 4.8oz (136g)
- Dimensions: 5-1/2" x 3"
- Triple locking gate
- kN 30
- 100% proof-load tested to 3,600 lbs

PART #	DESCRIPTION
USR143-ARD	Red
USR143-ABU	Blue

## Forged Aluminum Alloy Locking Double Action

Red anodized



### Features & Benefits

- Tensile Strength: 6,950 lbs
- WLL: 695 lbs
- Weight: 5.4oz (142g)
- Dimensions: 154mm x 66mm x 25mm
- Gate opening: 22mm
- kN 31
- 100% proof-tested to 3,600 lbs

**PART # USR50**

## Forged Aluminum Alloy Locking Double Action

The red baron (red anodized)



### Features & Benefits

- Tensile Strength: 6,950 lbs
- WLL: 695 lbs
- Weight: 5 oz (142g)
- Dimensions: 148mm x 72mm x 22mm
- Gate opening: 22mm
- 100% proof-tested to 3,600 lbs

**PART # USR40**

## "Tango" Safety Snap Hook

Aluminum alloy



### Features & Benefits

- Tensile Strength: 7,410 lbs
- WLL: 741 lbs
- Weight: 4.34oz (123g)
- Dimensions: 136mm x 70mm x 26mm
- kN 33
- Meets CE and UIAA Standards
- Load rated



**PART # KNG715**

## Terminations

*Here are three popular termination knots that can be an effective replacement for a splice*

### KNOTS:



*Anchor*



*Buntline*



*Triple Fisherman*

### SPLICES:



*Velocity Splice*



*Arbormaster® Girth Hitch*

# Aluminum Carabiners

## Snap Hook Carabiner

*Triple locking gate with captive eye*



### Features & Benefits

- Tensile Strength: 5,600 lbs
- WLL: 560 lbs
- Weight: 3.7oz (105g)
- Dimensions: 140mm x 76mm x 19mm
- Triple lock gate
- 100% proof-load tested to 3,600 lbs

**PART # USR140**

## Aluminum Swivel Eye Carabiner

*With triple action twist lock*



### Features & Benefits

- Tensile Strength: 5,400 lbs
- WLL: 540 lbs
- Weight: 7.6 oz (215g)
- Dimensions: 178mm x 76mm x 19mm
- kN 24
- 100% proof-load tested to 3,600 lbs
- No-Snag Gate™

**PART # USR221**

## Rescue Carabiner

*Aluminum with twist lock gate*



### Features & Benefits

- Tensile Strength: 5,600 lbs
- WLL: 560 lbs
- Weight: 3oz (85g)
- Dimensions: 108mm x 67mm x 11mm
- 100% proof-load tested to 3,600 lbs
- Twist lock gate
- kN 25

**PART # USR14**



# Aluminum Carabiners

## Large Multi-Use “Express” Carabiner

Aluminum polished triple-locking carabiner



### Features & Benefits

- Tensile Strength: 6,740 lbs
- WLL: 674 lbs
- Weight: 3.35oz (95g)
- Dimensions: 117mm x 80mm x 14mm
- kN 30 10 tested - load rated
- Meets CE and UIAA standards

**PART # KNG778**

## Aluminum Big “D” Carabiner

Triple-locking carabiner available with or without pin



### Features & Benefits

- Tensile Strength: 5,840 lbs
- WLL: 584 lbs
- Weight: 3.5oz (97g)
- Dimensions: 114mm x 70mm x 11mm
- 100% proof-load tested to 3,600 lbs
- kN 26
- Triple locking gate



PART #	DESCRIPTION
USR107	Carabiner w/out pin
USR107P	Carabiner with pin

## “HMS” Carabiner

With triple locking gate



### Features & Benefits

- Tensile Strength: 5,600 lbs
- WLL: 562 lbs
- Weight: 3.5oz (97g)
- Dimensions: 4-3/4" x 3-1/2" x 7/16"
- 100% proof-load tested to 3,600 lbs
- kN 25

**PART # USR125**



## "HMS" Pear-Shape Carabiner

*Aluminum color anodized triple-locking carabiner*



### Features & Benefits

- Tensile Strength: 4,940 lbs
- WLL: 494 lbs
- Weight: 3.17oz (90g)
- Dimensions: 116mm x 78mm x 13mm
- Triple lock gate
- kN 22
- Load rated
- Meets CE and UIAA standards

**PART # KNG786**

## "Ovalone" Carabiner

*Triple locking aluminum color anodized*



### Features & Benefits

- Tensile Strength: 5,845 lbs
- WLL: 584 lbs
- Weight: 1.94 oz (55g)
- Dimensions: 110mm x 62.8mm x 21mm
- Triple locking gate
- kN 26
- Load rated
- Meets CE and UIAA standards

**PART # KNG712**

## Rescue Carabiner

*Extra large aluminum color anodized with triple lock gate*



### Features & Benefits

- Tensile Strength: 6,740 lbs
- WLL: 674 lbs
- Weight: 3.35oz (95g)
- Dimensions: 114mm x 76mm x 13mm
- Triple lock gate
- kN 30
- Load rated
- Meets CE and UIAA standards

**PART # KNG911**

## Big D Carabiner

Triple locking aluminum



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### Features & Benefits

- Tensile Strength: 6,069lbs
- WLL: 607lbs
- Dimensions: 4 7/16" height
- Triple locking gate
- Meets ANSI standards

**PART # 85250**

## HMS Carabiner

Triple locking aluminum



**Spyder**   
MANUFACTURING / USA

### Features & Benefits

- Tensile Strength: 5,170lbs
- WLL: 517lbs
- Dimensions: 4-3/4" height
- Triple locking gate

**PART # 85252**

### Tensile Strength:

The maximum stress that a material can withstand while being stretched or pulled before failing or breaking.

A load of 200 pounds represents 2% of the strength of a rope with a breaking strength of 10,000 pounds.

### Working Load Limit (WLL):

Assigned by the manufacturer, it is the maximum working load a rope can safely utilize to lift, suspend, or lower a mass without fear of breaking or failing.



## Steel Carabiners

### Forged Steel Carabiner With Integral Captive Eye

*Twist lock self locking gate*



#### Features & Benefits

- Tensile Strength: 10,110 lbs
- WLL: 1,011 lbs
- Weight: 11oz (312g)
- Dimensions: 139mm x 77mm x 29mm
- 45 kN
- 16 kN (3,600 lbs) side load gate rating
- 100% proof-load tested to 3,600 lbs

**PART # USR14S**

### Forged Steel "Modified D" Carabiner

*Twist lock self locking gate*



#### Features & Benefits

- Tensile Strength: 10,110 lbs
- WLL: 1,011 lbs
- Weight: 7.7 oz (219g)
- Dimensions: 104mm x 56mm
- 45 kN
- 16 kN (3,600 lbs) side load gate rating
- 100% proof load tested
- Meets ANSI standards

**PART # USR12**

### Rescue Carabiner

*Carbon steel with a screw lock gate*



#### Features & Benefits

- Tensile Strength: 11,240 lbs
- WLL: 1124 lbs
- Weight: 8.47oz (240g)
- Dimensions: 114mm x 76.5mm x 12mm
- 50 kN
- Tested, load rated
- Screw lock gate
- Meets CE and UIAA standards

**PART # KNG411SL**

## Rescue Carabiner

*Carbon steel with a triple lock gate*



### Features & Benefits

- Tensile Strength: 11,240 lbs
- WLL: 1124 lbs
- Weight: 8.47oz (240g)
- Dimensions: 114mm x 76.5mm x 12mm
- 50 kN
- Tested, load rated
- Triple lock gate
- Meets CE and UIAA standards

**PART # KNG411**

## Extra Large Carabiner

*316 Stainless Steel screw locking carabiner*



### Features & Benefits

- Tensile Strength: 7,865 lbs
- WLL: 786 lbs
- Weight: 8.82oz (250g)
- Dimensions: 114mm x 76.5mm x 13mm
- 35 kN
- Screw lock
- Load rated
- Meets CE and UIAA standards

**PART # KNG511SL**

## Extra Large Carabiner

*316 Stainless Steel triple locking carabiner*



### Features & Benefits

- Tensile Strength: 7,865 lbs
- WLL: 786 lbs
- Weight: 8.82 oz (250g)
- Dimensions: 114mm x 76.5mm x 13mm
- 35 kN
- Triple locking gate
- Load rated
- Meets CE and UIAA standards

**PART # KNG511**

# Steel Carabiners

## Big "D" Carabiner

Heavy duty twist locking gate



### Features & Benefits

- Tensile Strength: 10,110 lbs
- WLL: 1011 lbs
- Weight: 9oz (255g)
- Dimensions: 120mm x 76mm x 11mm
- 45 kN
- 100% proof-load tested
- Twist lock gate

**PART # USR10**

## Asymmetric Carabiner

316 Stainless Steel straight gate



### Features & Benefits

- Tensile Strength: 5,390 lbs
- WLL: 539 lbs
- Weight: 4.73oz (134g)
- Dimensions: 100mm x 18mm x 56mm
- 24 kN
- Straight gate
- Load rated
- Meets CE and UIAA standards

**PART # KNG567**

## Quick Link

Zinc plated



### Features & Benefits

- QL06
  - Size: 3/16"
  - WLL: 610
  - Weight: .046 lbs (23g)
  - Dimensions: 2" x 1/4" x 1/2"
- QL10
  - Size: 5/16"
  - WLL: 1540
  - Weight: .172 lbs (78g)
  - Dimensions: 2-7/8" x 3/8" x 11/16"

PART #	DESCRIPTION
QL06	3/16" Quick Link
QL10	5/16" Quick Link



## Micro Pulley

*"Swing" pulley with aluminum sheave*



### Features & Benefits

- Aluminum sheave
- 1-5/8" diameter
- For ropes up to 1/2" diameter
- Rated at 6,774 lbs
- L.O.A.: 3"
- Dimensions: 73mm x 57mm x 11mm
- Weight: 4.2oz

**PART # USRPMS**

## Extra Roll Pulley

*Extra roll pulley with aluminum sheave*



### Features & Benefits

- Aluminum sheave
- 2-3/8" diameter
- For ropes up to 9/16" diameter
- L.O.A.: 4-3/4"
- Dimensions: 119mm x 82mm x 14mm
- Weight: 8.6oz

**PART # USRPSW**



## Pulley With Stainless Steel Plates

*High strength in a compact design*



### Features & Benefits

- Stainless steel sideplates
- 2-3/8" aluminum sheave, bearing and stainless steel axle
- Tensile strength: 8,500lbs
- Max rope diameter: 5/8"
- Size: 4.25" x 3.25"
- Weight: .65lbs

**PART # RP104**

**Cmi**

## Glide Pulley

*Continuous sideplate allows multiple rigging options*



### Features & Benefits

- Multiple rigging options include: parallel to the rope with a single oval carabiner, or perpendicular through the rigging holes
- Anodized aluminum sideplates
- 1-1/4" aluminum sheave, bushing and stainless steel axle
- Tensile strength: 7,000lbs
- Max rope diameter: 5/8"
- Size: 2.5" x 1.75"
- Weight: .2lbs

**PART # RP140**

**Cmi**

## Single Sheave Micro Pulley

*Rescue model with purple anodized aluminum sideplates*



### Features & Benefits

- Purple anodized aluminum sideplates, 1-1/4" aluminum sheave, bushing & stainless steel axle
- Tensile strength: 7,000lbs
- Max rope diameter: 1/2"
- Size: 2.75" x 1.85"
- Weight: .15lbs

**PART # RP110**

**Cmi**

## Micro Mouse

*Ideal for arborist rigging where two independent tie-ins are required*



### Features & Benefits

- Purple anodized aluminum sideplates
- 1-1/4" aluminum sheave, bushing and stainless steel axle
- Tensile strength: 7,000lbs
- Max rope diameter: 1/2"
- Size: 2.75" x 2.75"
- Weight: .2lbs

**PART # RP141**

**Cmi**