



# TACTICAL & SAFETY

THE WORLD'S  
STRONGEST & SAFEST  
QUICK RELEASE  
BUCKLES & MORE

PATENTED



**Patented AustriAlpin COBRA® quick releases are, without equal, the safest, most finely crafted, and strongest load bearing buckles available anywhere. They are also the only stab-lock style fastener in the safety products market that will not open while under load.**

Engineered for: Military, Tactical, Rescue, Fall-Stop, Fire Protection, Police, Aerospace, Theatrical, Search and Rescue, Off-shore, Tie-Downs, Off-Road, Backpacks, Fashion Apparel and much more.

Also featured in many Hollywood action films, Cirque Du Soleil, SpaceX Dragon capsule, Super Bowl halftime, Air Warrior, NAVAIR, MRAP... and the list goes on and on.

## **COBRA®**

### **SPECIFICATIONS**

- exceeds EN 358
- exceeds ANSI z359.1
- exceeds CSA z259.1
- exceeds NFPA 1983/2006
- and many more standards
- Mil-Spec Salt Fog, Blowing Dust and Sand test certified
- ISO Quality Control (89/686/EEC Art.11B)
- made in Austria
- CNC milled for extreme performance and flawless precision
- 7075 aluminium with inox & brass components
- ultimate safety - WILL NOT open under load
- no unsafe, sub-quality inputs
- several patents and pending patents
- available in different colors

### **WEBBING SIZES**

- 0.75" (20mm)
- 1" (25mm)
- 1.25" (33mm)
- 1.5" (38mm)
- 1.75" (45mm)
- 2" (50mm)
- 2.25" (58mm)

### **OPTIONS**

- single side (male or female) adjustable
- dual side adjustable
- non-adjustable (fixed)
- small, regular, medium or xl sized clips
- brass or black plated clips
- 2, 3, and 4 - multi-point centre plates
- ANSI/CSA rated models (18kN/ 4000lb frame test)
- CEN models (9kN/ 2000lb frame test)

- inter-compatible sizes and unions
- individually 11kN proof loaded, NFPA
- MRAP super cobra (46kN/ 10.000lb)
- stainless steel nautic cobra & beltbuckles
- GhillieTEX™ polymer cobra

### **STEEL CARABINER**

- exceeds EN 362
- exceeds EN 12275
- exceeds ANSI z359.12
- exceeds CSA z259.12
- available in many different shapes
- different locking mechanisms (screwlock, 1-, 2- or 3-way autolock)
- self-supporting locking systems
- up to 60kN
- electrogalvanised with blue finish
- black zinc plated possible
- ISO Quality control (89/686/EEC Art.11B)
- made in Austria



**FINISHES & COLORS**

- polished
- ktl black
- all-black matte anodized finish
- coyote brown
- tan499
- desert sand
- foliage green
- elephant grey
- wolf grey
- white
- orange
- red anodized
- hard coat™
- special order colors

## COBRA FM®

A sexy new non-PPE\*\* buckle designed for apparel (e.g. belts) and general sporting use (e.g. backpacks, PFDs), or anywhere a sweet, high-quality buckle is required.

Available in several colors and in either fixed or adjustable versions.

### webbing width



### weight (25mm)



18g

### material body

aluminium

### material clips

brass

### characteristics

very small and light

click buckle

no PPE

### standard finish

black KTL

**NEW**



FM20KVF

\*\* Not for use in safety, fall-protection, or high load bearing applications.

# COBRA® The Original



FC45KVF



FC45KFF



FC45KVW

## webbing width



## min. breaking load



## weight (45mm)



74g

## material body

aluminium

## material clips

brass

## characteristics

stretch versions

available

## standard finish

black KTL

# COBRA® PRO Style

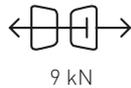
Our patented next generation Pro-Style COBRA® platform adds more to our already world leading safety performance and proven COBRA® design.

The world's safest, most finely crafted, and strongest buckles. There is no comparison.

## webbing width



## min. breaking load



## weight (45mm)



## material body

aluminium

## material clips

brass

## characteristics

stretch versions  
available

## standard finish

black KTL

**NEW**

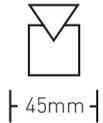


FY45KVF

# ANSI COBRA®

All ANSI rated COBRA® buckles may be proof loaded to 11kN per NFPA requirements upon request.

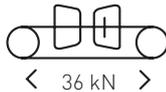
## webbing width



## weight (45mm)



## min. breaking load



## material body

aluminium

## material clips

brass

## standard finish

black KTL



FA45KVF

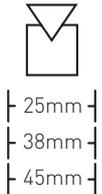
**ANSI/CSA**

# ANSI COBRA® PRO Style

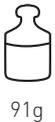
Our patented next generation ANSI COBRA® Pro-Style adds more to our already world leading safety performance and proven ANSI COBRA® design. The world's safest, most finely crafted, and strongest buckles. There is no comparison.

All ANSI rated COBRA® buckles may be proof loaded to 11kN per NFPA requirements upon request.

## webbing width

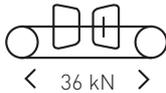


## weight (45mm)



91g

## min. breaking load



## material body

aluminium

## material clips

brass

## characteristics

safe click technology

## standard finish

black KTL



FX45KV

**NEW**

# ANSI D-RING COBRA® PRO Style

The synergistic hybrid of two standard pieces of safety industry hardware: the steel D-ring and the COBRA® buckle. The unique construction prevents the D-ring from getting squeezed against the webbing and therefore guarantees easy handling.

Meets and exceeds all ANSI Z359.1 standards for Fall Protection both for the buckle (18kN) and the D-ring (22kN). All ANSI rated COBRA buckles may be proof loaded to 11kN per NFPA requirements upon request.

## webbing width



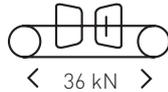
25mm  
38mm  
45mm

## weight (45mm)



149g

## min. breaking load



< 36 kN >



18 kN

## material body

aluminium

## material D-ring

stainless steel

## characteristics

integrated D-Ring

## standard finish

black KTL



FX45KVD

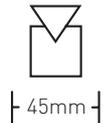
**ANSI/CSA**

# SUPER COBRA®

incomparably strong

**SUPER COBRA®** was designed specifically for JPO MRAP in conjunction with Picatinny Arsenal and TACOM for application in the high priority MRAP vehicle load securing initiatives. 46 kN loop configuration.

## webbing width

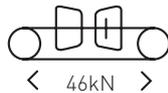


## weight



158g

## min. breaking load



## material body

aluminium

## material clips

brass

## characteristics

our strongest and most solid buckle  
"opening under load"  
version available

## standard finish

black KTL



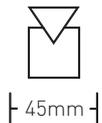
FS45KVF

**SUPERSTRONG**

# NAUTIC COBRA®

Made of stainless steel and designed for ultimate safety performance in the most severe oxidizing environments. Ideal for applications like offshore rigging, Navy, Coast Guard, scuba, marine hardware, bosun supplies, yachting, and whatever or wherever else nature demands the ultimate in performance.

## webbing width

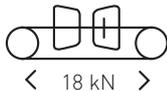


## weight



107g

## min. breaking load



## material

stainless steel

## characteristics

one side adjustable  
100 % stainless steel  
beltbuckle available also

## standard finish

polished

## OFFSHORE



FI45AVF



FC40VA4

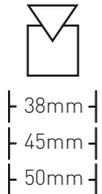


FC41VA4

# GT COBRA®

Designed to be more robust than any other type of polymer hardware with a target load of 500lbs, the GT COBRA® buckle is a 100% polymer system with no metal springs or hinges. A few of the many GT COBRA® advantages are its lightweight construction, noise discipline, infrared reduction compliance, and 100% U.S. Berry Amendment compliance.

## webbing width



## weight (45mm)



## material

polymer

## characteristics

100 % polymer  
GhillieTEX™ IRR Signature  
Reduction Technology

## standard finish

black



FG45MMF and FG45MWF

**POLYMER**

# GENERATE THE NEW CODES

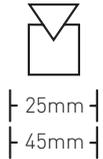
| Cobra buckle | Version                            | Webbing (mm)         | Color  | Mate part fixed or adjustable                | Female part fixed or adjustable                | Clips size & color                  | Special marking                   |
|--------------|------------------------------------|----------------------|--|--|--|-------------------------------------|-----------------------------------|
| F            | <b>C</b><br>(Standard, EN)         | <b>20</b><br>(0.75") | <b>K</b> (standard/black cataphoretic painted) | <b>F</b><br>(male fixed)                     | <b>F</b><br>(female fixed)                     | standard (brass)                    | <b>-MA</b><br>customer labelled   |
| F            | <b>Y</b><br>(Pro Style, EN)        | <b>25</b><br>(1")    | <b>A</b> (polished)                            | <b>V</b><br>(male adjustable)                | <b>V</b><br>(female adjustable)                | <b>-B</b><br>(standard size, black) | <b>-TE</b><br>single piece tested |
| F            | <b>A</b><br>(Standard, Ansi, CSA)  | <b>33</b><br>(1.25") | <b>M</b> (matte black anodized)                | <b>S</b><br>(male wide (stretch) adjustable) | <b>S</b><br>(female wide (stretch) adjustable) | <b>-M</b><br>(medium size brass)    |                                   |
| F            | <b>X</b><br>(Pro Style, Ansi, CSA) | <b>38</b><br>(1.5")  | <b>C</b> (coyote brown)                        | <b>G</b><br>(male wide fixed)                | <b>D</b><br>(with integrated D-ring)           | <b>-MB</b><br>(medium size black)   |                                   |
| F            | <b>I</b><br>(Inox, EN)             | <b>45</b><br>(1.75") | <b>E</b> (wolf grey)                           |  | <b>G</b><br>(female wide fixed)                | <b>-XL</b><br>(XL size brass)       |                                   |
| F            | <b>G</b><br>(Polymer)              | <b>50</b><br>(2")    | <b>G</b> (elephant grey)                       |  |  | <b>-XB</b><br>(XL size black)       |                                   |
| F            | <b>S</b><br>(Super, Ansi, CSA)     | <b>58</b><br>(2.25") | <b>F</b> (foliage green)                       |  |  | <b>-XS</b><br>(XS size brass)       |                                   |
| F            | <b>M</b><br>(Fashion)              |                      | <b>T</b> (tan)                                 |  |  | <b>-XSB</b><br>(XS size black)      |                                   |
|              |                                    |                      | <b>S</b> (desert sand)                         |  |  |                                     |                                   |
|              |                                    |                      | <b>B</b> (titan blue)                          |  |  |                                     |                                   |
|              |                                    |                      | <b>O</b> (orange)                              |  |  |                                     |                                   |
|              |                                    |                      | <b>Y</b> (black shinY anodized)                |  |  |                                     |                                   |
|              |                                    |                      | <b>R</b> (red anodized)                        |  |  |                                     |                                   |
|              |                                    |                      | <b>W</b> (white)                               |  |  |                                     |                                   |
|              |                                    |                      | <b>H</b> (hard coat™)                          |  |  |                                     |                                   |



# ANSI D-RING aluminium

7075 aluminium body. Exceeds all ANSI Z359.1 MBS requirements.

## webbing width



## weight (45mm)



26g

## min. breaking load



## material body

aluminium

## characteristics

single D-ring for different applications

## standard finish

black KTL



DR4510K

# COBRA® Accessory Plates

connecting Cobras, CNC machined and customized



FC56B

customized samples:



Aresplate  
FC00M-ARES



Quakeplate  
FC00QUA



COBRA® Multi Compact  
FC18ABV

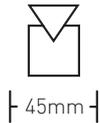


Bushido HALO buckle  
FC38MFFM-H2

# ANSI COBRAFRAME RELEASE D-RING

A revolutionary buckle designed for the Fire Protection market (SCBA's). This deluxe aluminium frame buckle features a stainless D-ring and extra fast thumb tab release, 36kN loop configuration.

## webbing width

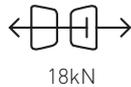
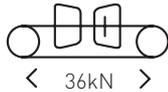


## weight



109g

## min. breaking load



## material body

aluminium

## material D-ring

stainless steel

## characteristics

exclusive SCBA belts

## standard finish

black KTL



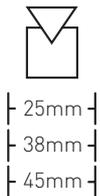
FA45SCF-KD-FIRE

**NEW**

# ANSI COBRAFRAME D-RING

Deluxe aluminium buckle with inox adjuster bar, 36kN loop configuration. New with integrated stainless D-ring.

## webbing width

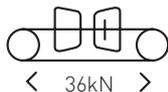


## weight (45mm)



93g

## min. breaking load



< 36kN >



18kN

## material body

aluminium

## material D-ring

stainless steel

## characteristics

integrated D-Ring

## standard finish

black KTL



FA45CF-KD

**NEW**

# COBRAFRAME BUCKLES

**ANSI AVAILABLE**

Deluxe aluminium buckle with inox adjuster bar. Available in both 9kN and 18kN rated versions.



Cobraframe  
FC45CF-K



Cobraframe light  
FC45LCF-K



Cobraframe stretch  
FC45SCF-K

webbing width

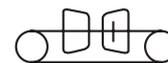


weight (45mm)



40g, 36g, 42g

min. breaking load



< 18kN >



9kN

material body

aluminium

standard finish

black KTL

# SLIDEBLOC & BELTBUCKLES



Slidebloc FC45SB  
steel buckles with flexible  
inox sliding bridge



FC42A  
asymmetrical belt buckle



FC40A and FC41A  
belt buckle pair

webbing width

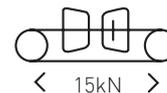


weight (45mm)



47g, 18g, 26g

min. breaking load



material

steel  
aluminium

standard finish

black KTL  
polished



00002



AUSTRIAN  
MOD. DEP.

18 KN

9 KN



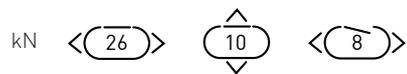
# FIFTY:FIFTY



KX550



KX55T



# ABSEILING & ALUMINIUM CARABINER



NoMad  
AF10X



Minimi  
K011XK



Ovalo 3-way  
KA35XK



RopeX  
AF50X



HMS evo  
KP11X



2800 2-way  
KW35X

# STEEL CARABINER GATES

All carabiners available with either screwlock, 1-, 2- or 3-way autolock.



XL asymm oval  
TP11AK



screw

OR



2-way autolock

OR



3-way autolock



TP35AK



TP35AK3

# STEEL CARABINER GATES



TN35AK3



NM31BK stainless steel



FD01A



TN35AK3-I stainless steel



T061A



TK35AK3

# AIRSPORT PULLEYS

## PULLEYS

XS pulley for 9 mm round hole, standard pulley for 15 mm webbing. Both straight and with rollaxis offset 90° available.

### XS pulley



FL32A

FL33A

### pulley



FL12A

FL13A

# AIRSPORT CARABINERS

## STRATUS

New 25mm autolock carabiner for paragliding, available in stainless steel & aluminium. With or without polymer adjuster.

**NEW**



FP25I

## Powerfly inox



FP10A

## Tropos



FD01A



FP25B-Y



FP24B-0



**ORDER  
NOW!**



**... for more detailed information  
get your own austrialpin catalogue!**

**[www.austrialpin.at](http://www.austrialpin.at)**

## **LASERMARKING**

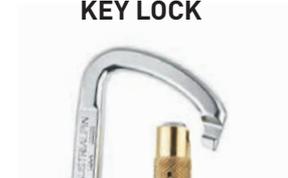
Single piece marking or personalisation possible.



## **RED GATE MARKING**



## **KEY LOCK**



for more detailed information get your own COBRA® compendium:  
<http://downloads.austrialspin.at/cobra.pdf>



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