



WORKBOOK
TACTICAL & SAFETY



Finest manufactured air sports,
industrial and PPE safety hardware

Made in Tirol
Austria

2016 – 2017

WORKBOOK
TACTICAL & SAFETY

Icons



18 kN



18 kN



Aluminium



26 kN



10 kN



10 kN



8 kN



72 g



screwlock



autolock

Bruchkraft Umreifung
Breaking Load loop configuration

Schnalle und Gurtband werden als Einheit geprüft. Buckle and textile element are tested as a unit. Kilonewton [kN].

Bruchkraft gerader Zug
Breaking Load tensile strength

Bruchlastwertermittlung auf geraden Zug. Buckle is tested with tensile strength. Kilonewton [kN].

Material
Material

Materialangabe. Indication of material.

Internat. Normen Standards

CEN: Comité Européen de Normalisation
UIAA: Union Internationale des Associations d'Alpinisme
ANSI: American National Standards Institute
CSA: Canadian Standards Association.

Offshore
Offshore

100 % seewassertauglich.
100 % offshore suitable.

Bruchkraft
Breaking Load

Garantierte Bruchlastwerte in Längs- und Querrichtung sowie bei offenem Schnapper. Min. breaking load in longitudinal direction, in the minor axis, and with open gate. Kilonewton [kN].

Bruchkraft
Breaking Load

Garantierte Bruchlastwerte für Seile und Bandmaterial. Guaranteed min. breaking load values for ropes, cords and slings. Kilonewton [kN].

Gewicht
Weight

Gewicht in Gramm [g].
Weight in gram [g].

Verschluss
Lock

Verschlusskarabiner mit Schraubverschluss oder Autolock. Locking carabiners with screwlock or autolock.



100/66 mm



22 mm



8–11 mm



54–62 cm



Maße
Measurements

Größenangabe in Millimeter [mm], Zentimeter [cm] oder Meter [m].
Indication of size in millimeter [mm], centimeter [cm] or meter [m].

Schnapperöffnung
Gate Opening

Angabe der Schnapperöffnung in [mm].
Indication of gate opening in [mm].

Seildurchmesser
Rope Diameter

Seildurchmesser in [mm].
Rope diameter in [mm].

Kopfumfang
Circumference (head)

Kopfumfang in [cm].
Head circumference in [cm].

Made in
Made in

Herstellungsland.
Country of origin.

Neu
New

Anzeige neuer Produkte.
Indication of new products.



Owner, editor and publisher

AustriAlpin GmbH

Concept and realisation

© Bureau Rabensteiner

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Fred Einkemmer, Mike Rabensteiner, Medialounge, H.P. Eberharter

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AustriAlpin & Julia Enghart

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VERY SPECIAL THANKS to our team athletes, photographers, and business partners and to everyone else who is, in one way or the other, part of the AustriAlpin family!

All data are subject to change and are provided without any guarantee. Printing and layout errors excepted.

HEAD OFFICE
AustriAlpin GmbH
Industriezone C2a
6166 Fulpmes | Austria
T +43 (0) 5225 652 48 0
F +43 (0) 5225 652 48 2
office@austrialpin.at
www.austrialpin.at



**Dear AustriAlpin Community, our new workbook deserves this title even more than its predecessor. We gave it a new layout and improved the structure in order to create a better tool. You'll find nothing but our product portfolio including all relevant technical specifications and a comprehensive data collection in the middle of this workbook. Not entirely true, there is one story that we wanted to share with you. It is our story of AustriAlpin that turns 20 this year. We think it is worthwhile to let you know where and how AustriAlpin originated. You will find it in the Mountain Sports section on page 6. Enjoy reading.
— Your AustriAlpin team**



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. Proudly developed, designed and manufactured in Tyrol, Austria. 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 many 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.

Buckles

Carabiners & more

COBRA® p *12

Thread Back Buckles p *18

D-Rings p *21

Carabiners p *26

Add ons & Textiles p *30

Air Sports p *34



Schnallen Buckles



COBRA® p *12

Thread Back Buckles p *18

D-Rings p *21

COBRA®

COBRA® SPECIFICATIONS

- exceeds EN 358 & EN 364; depending on used material also exceeding ANSI z359, CSA z259 and NFPA 1983/2006
- Mil-Spec salt fog, blowing dust and sand certified
- ISO Quality Control (89/686/EEC Art.11B)
- 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
- made in Austria

OPTIONS

- 2, 3, and 4-multi-point centre plates
- ANSI/CSA rated models (18 kN/4000lb frame test)
- CEN models (9 kN/2000lb frame test)
- offshore

CLIP SIZE

- regular
- XL
- other sizes upon request

MALE PART

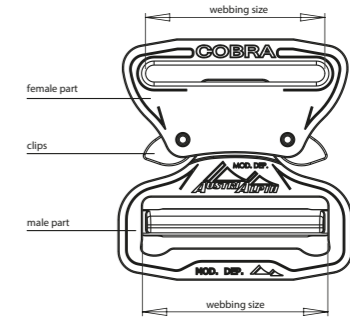
- adjustable
- non adjustable (fix)
- wide

FEMALE PART

- adjustable
- non adjustable (fix)
- wide

WEBBING SIZES

mm	20	25	33	38	45	50	58
inch	3/4"	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"



FINISHES & COLORS

STANDARD

- H – hard coat™
- A – polished
- K – ktl black



ANODIZED

- M – matte black
- R – red
- B – azure
- P – purple
- N – light green
- Y – yellow
- I – pink
- U – brown



POWDER COATED

- O – orange
- W – white
- E – wolf grey
- G – elephant grey
- F – foliage green
- S – desert sand
- T – tan
- C – coyote brown



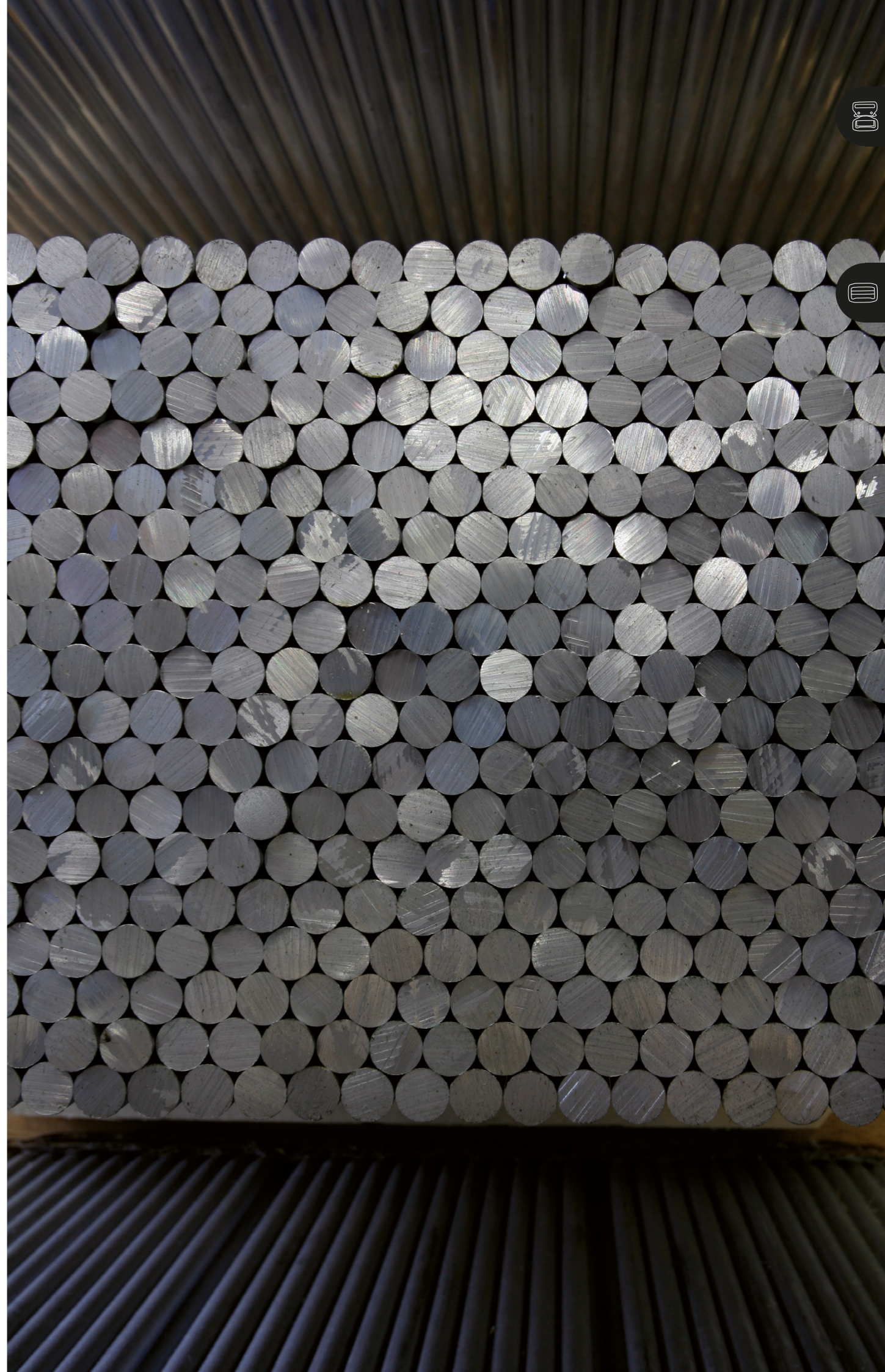
HOW TO GENERATE A PRODUCT CODE

F	C	45	K	V	F	(-XL)
General code for COBRA® product range	Choose Version	Choose Size	Choose Coating and Color	Choose Male Part	Choose Female Part	Additional Information
	EN version (9 kN) ANSI version (18 kN) Stainless Steel (9 kN) Polymer (2,3 kN) ...	20 mm 3/4" 25 mm 1" 33 mm 1 1/2" 38 mm 1 1/2" 45 mm 1 3/4" 50 mm 2" 58 mm 2 1/4"	powder coated anodized KTL coated polished hard coated	adjustable non adjustable wide adjust. wide fixed	adjustable non adjustable wide adjust. wide fixed integrated D-Ring	Choose Clips in Size & Color

COBRA® CODE GENERATOR FOR CLICK BUCKLES

COBRA BUCKLE	VERSION	WEBBING	COLOR	MALE PART	FEMALE PART	CLIPS SIZE & COLOR	SPECIAL MARKING
F	C Standard EN	20 mm 3/4"	K black KTL	F male non adjustable	F female non adjustable	standard brass	-MA customer labelled
F	Y Pro Style EN	25 mm 1"	A polished	V male adjustable	V female adjustable	-B standard size, black	-TE single piece tested
F	X Pro Style ANSI, CSA	33 mm 1 1/2"	M matte black	S male wide adjustable	S female wide adjustable	-XL XL size brass	
F	S Super ANSI, CSA	38 mm 1 1/2"	C coyote brown	G male wide non adjustable	G female wide non adjustable	-XB XL size black	
F	I Inox EN	45 mm 1 3/4"	E wolf grey		O with integrated black D-Ring		
F	M FM non PPE	50 mm 2"	G elephant grey		D with integrated D-Ring		
F	G Polymer non PPE	58 mm 2 1/4"	F foliage green				
			T tan				
			W white				
			H hard coat™				
			and many more see pg *9				

photocredit: Klaus Kranebitter | AustriAlpin production site

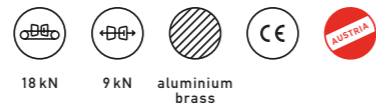


COBRA® Quick Release

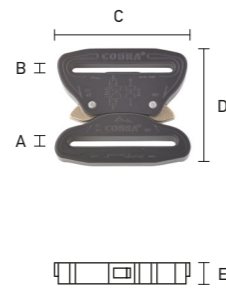


COBRA® THE ORIGINAL

Der Sicherheitsverschluss der COBRA® ist patentiert und gewährleistet sicherste Anwendung. Die Cobras lassen sich weder einseitig noch unter Last öffnen. Alle Standardgrößen sind miteinander kompatibel. In Verbindung mit dem passenden Gurt halten die Cobras garantiert 18 kN im Ring. The COBRA® locking mechanism is patented and guarantees highest safety. Neither is it possible to open the lock one-sided nor under load. Thanks to the identical locking mechanism, all COBRA® sizes are compatible. In combination with a fitting webbing, the minimum guaranteed load capacity is 18 kN in loop configuration.



FC..*VF							
mm	A	B	C	D	E	🔒	
25	12	6	40	58	10	53	
33	12	6	46	58	10	59	
38	12	4	52	61	10	65	
45	12	4	58	60	10	69	
50	12	4	63	62	10	76	
58	15	4	71	67	10	89	



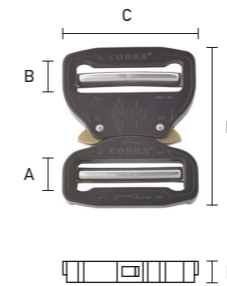
FC..*FF, FC58*GG							
mm	A	B	C	D	E	🔒	
25	4	6	40	50	10	46	
33	4	6	46	50	10	52	
38	4	4	49	50	10	53	
45	4	4	58	52	10	58	
50	4	4	64	52	10	63	
58	4	4	70	54	10	72	
58*GG	9	9	70	64	10	77	



FC..*FV							
mm	A	B	C	D	E	🔒	
25	4	15	40	59	10	54	
38	4	12	51	60	10	64	
45	4	12	58	63	10	73	



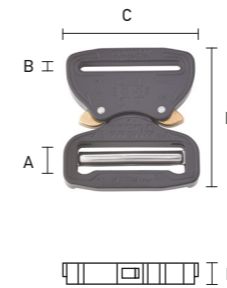
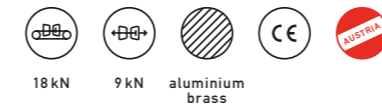
FC..*SF, FC58*SG							
mm	A	B	C	D	E	🔒	
38	16	4	52	65	10	66	
45	16	4	58	65	10	70	
58SG	19	8	71	74	10	92	



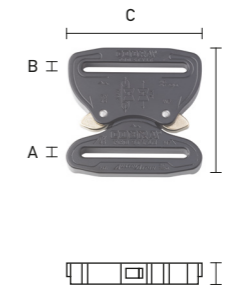
FC..*VV, FC..*SS						
mm	A	B	C	D	E	🔒
25	12	15	40	69	10	61
25SS	17	17	40	74	10	63
38	12	12	52	71	10	67
45	12	12	58	72	10	85
45SS	17	17	58	80	10	86
50	12	12	63	73	10	93
50SS	17	17	63	80	10	95

COBRA® PRO STYLE

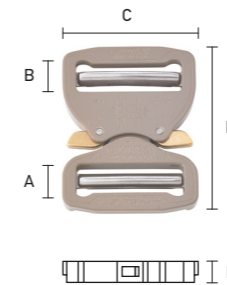
Die neue Generation: feine Adaptationen am patentierten Schließmechanismus der COBRA® Pro Style garantieren ein verbessertes, einfacheres Einrasten durch optimierte Formgebung und noch mehr Sicherheit gegen unbeabsichtigtes Öffnen. Our patented next generation Pro Style COBRA® platform adds more to our already world leading safety performance and proven COBRA® design.



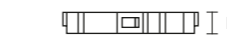
FY..*VF						
mm	A	B	C	D	E	🔒
25	12	4	40	59	10	53
38	12	4	51	61	10	65
45	12	4	59	64	10	74



FY..*FF, FY45*FG						
mm	A	B	C	D	E	🔒
25	4	4	39	50	10	49
45	4	4	56	55	10	61
45FG	4	8	56	59	10	62



FY..*VV						
mm	A	B	C	D	E	🔒
45	12	12	59	73	10	89

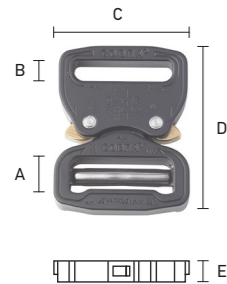
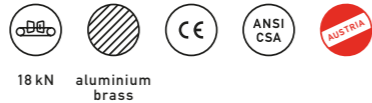


ANSI COBRA®



ANSI COBRA® PRO STYLE

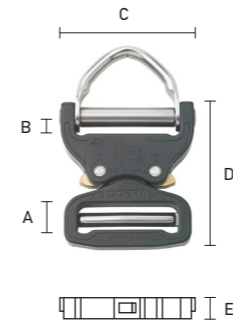
Die neue Generation: feine Adaptationen am patentierten Schließmechanismus der ANSI COBRA® Pro Style garantieren ein verbessertes, einfacheres Einrasten durch optimierte Formgebung und noch mehr Sicherheit gegen unbeabsichtigtes Öffnen. Our patented next generation ANSI COBRA® Pro Style adds more to our already world leading safety performance and proven ANSI COBRA® design. All ANSI rated COBRA® buckles may be proof loaded to 11 kN per NFPA requirements upon request.



FX..*VF		A	B	C	D	E	🔒
mm							
25	14	7	40	63	12	68	
38	12	7	52	64	12	82	
45	12	7	58	66	12	91	

D-RING COBRA® PRO STYLE

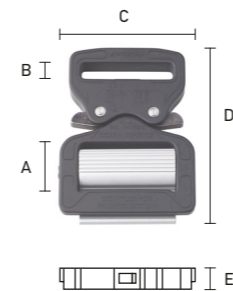
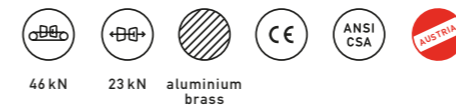
Die neueste Entwicklung aus dem Hause AustriAlpin ist eine Kreuzung zweier Standard Produkte im Bereich Safety-Hardware: dem D-Ring und der ANSI COBRA®. Die einzigartige Konstruktionsweise erlaubt eine zentrale Positionierung des D-Rings und verhindert, dass der D-Ring unter Zug gegen das Gurtband drückt und somit blockiert. The synergistic hybrid of two standard pieces of safety industry hardware: the stainless 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. It meets and exceeds all ANSI Z359 standards for fall protection both for the buckle (18 kN) and the D-Ring (22,2 kN).



FX..*VD		A	B	C	D	E	🔒
mm							
25	14	9	48	68	14	122	
38	13	5	45	68	14	139	
45	13	5	64	67	14	151	

SUPER COBRA®

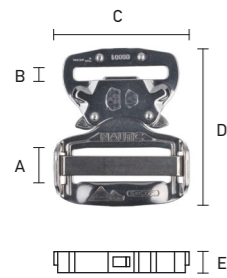
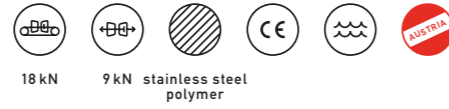
Unsere stabilste und stärkste Schnalle wurde für die Sicherung von schwerer Ladung, beispielsweise in Minen widerstehenden Fahrzeugen, entwickelt. Der patentierte Trigger sorgt für Stabilisation und Schonung des Gurtbandes. Designed specifically for JPO MRAP in conjunction with Picatinny Arsenal and TACOM for application in the high priority MRAP vehicle load securing initiatives. SUPER COBRA® loads up to 46 kN in loop configuration.



FS45*VF		A	B	C	D	E	🔒
mm							
45	23	7	64	86	14	159	

COBRA® NAUTIC

Die COBRA® Nautic ist extrem seewasserfest, da sie ausschliesslich aus hochseetauglichem Edelstahl gefertigt wird, der auch im Schiffsbau verwendet wird. Made of stainless steel and designed for ultimate safety performance in the most severe oxidizing environments. Ideal for application like offshore rigging, navy, coast guard, scuba, marine hardware, bosun supplies, yachting, and whatever or wherever else nature demands the ultimate in performance.



FI45*VF						
mm	A	B	C	D	E	🔒
45	16	5	65	76	8	109



FC45VA4-F						
mm	A	B	C	D	E	🔒
45	-	-	70	21	11	7

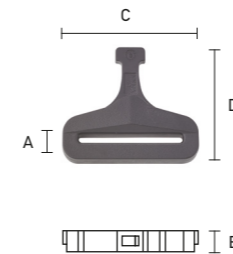
COBRA® Plates

Verschiedene Mittelplatten, kompatibel ausschließlich mit COBRA® THE ORIGINAL. T-piece, triple or quadruple middle plate, compatible with COBRA® THE ORIGINAL only.

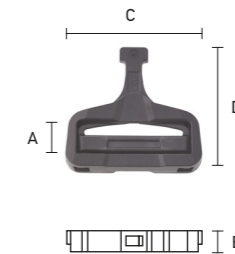


GT COBRA®

Aus der Zusammenarbeit mit ITW Nexus™ ist die erste COBRA® Schnalle aus 100% Polymer-Kunststoff ohne Metallkomponenten entstanden. Robuster als jede bestehende Kunststoff Hardware, überzeugt die GT COBRA® mit ihrem Leichtgewicht und der Geräuscharmheit beim Klippen. Dank GhillieTEX™ Technologie ist sie zudem infrarot neutral und erfüllt zu 100% das U.S. Berry Amendment for Government applications. Designed to be more robust than any other type of polymer hardware with a target load of 500 lbs, 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.



FG..*MF						
mm	A	B	C	D	E	🔒
38	4	-	54	50	12	13
45	4	-	61	53	12	15
50	4	-	67	53	12	16



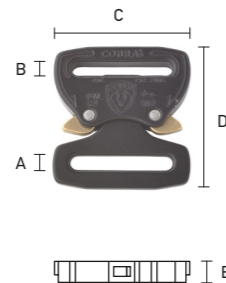
FG..*MV						
mm	A	B	C	D	E	🔒
38	15	-	56	60	14	19
45	15	-	63	60	14	21
50	15	-	71	62	14	22

COBRA® FM

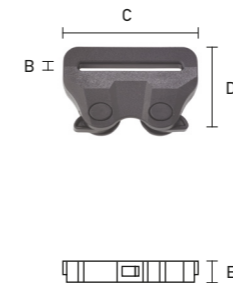
Designed als super Leichtgewicht ist die neue COBRA® FM besonders gut als technisches Stilelement in Taschen und Gürteln geeignet. Funktionalität und Gewicht machen sie aber auch für den sportlichen Einsatz zum perfekten Kandidaten. A sexy non-PPE buckle designed for apparel (e.g. belts) and general sporting use (e.g. backpacks, PFDs), or anywhere a sweet, high-quality buckle is required.



FM..*VF						
mm	A	B	C	D	E	🔒
20	11	4	33	44	9	18
25	11	4	38	45	9	19



FM..*FF						
mm	A	B	C	D	E	🔒
20	4	4	33	39	7	15
25	4	4	38	40	7	16



FG..*WF						
mm	A	B	C	D	E	🔒
38	-	4	54	40	15	21
45	-	4	61	40	15	24
50	-	4	62	40	15	25



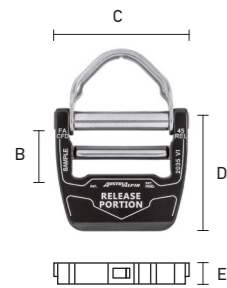
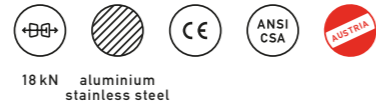
FG..*WV						
mm	A	B	C	D	E	🔒
38	-	15	57	59	13	35
45	-	15	65	59	13	39
50	-	15	71	59	14	40

COBRAFRAME

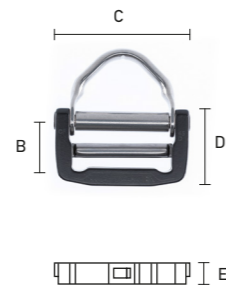


ANSI COBRAFRAME D-Ring

Deluxe Aluminiumschnallen mit beweglichem Mittelsteg und D-Ring aus Edelstahl. Die ANSI COBRAFRAME RELEASE D-Ring ist zudem für extra schnelles Lösen mit dem Daumen konzipiert. A revolutionary new buckle designed for extra fast thumb tab release. This deluxe aluminium frame buckle features a D-Ring and an adjuster bar made of stainless steel. ANSI COBRAFRAME D-Ring ist the corresponding product without release portion. Both of them offer 36 kN loop configuration.



FA..SCF-*D-REL							
mm	A	B	C	D	E	🔒	
38	-	21	58	59	14	101	
45	-	21	64	29	14	109	



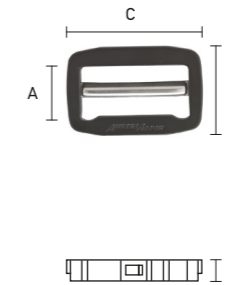
FA..SCF-*D							
mm	A	B	C	D	E	🔒	
25	-	16	47	33	14	72	
38	-	16	58	33	14	85	
45	-	17	64	34	14	94	

COBRAFRAME

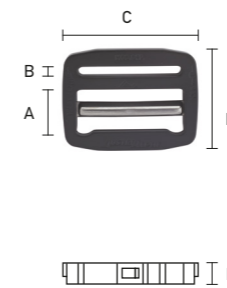
Deluxe Aluminiumschnalle mit beweglichem Mittelsteg aus Edelstahl. In Standard-, Light- und Stretchversion erhältlich, sowie als 45 mm breite ANSI zertifizierte Schnalle. Deluxe aluminium buckle with stainless steel adjuster bar. Available in both 9 kN and 18 kN rated versions and as standard, light and stretch version.



FC..CF-*, FA45CF-*							
mm	A	B	C	D	E	🔒	
25	12	4	40	33	10	23	
33	12	4	47	34	10	29	
38	12	4	51	38	10	36	
45	12	4	58	38	10	48	
FA45	12	4	58	38	12	50	



FC..LCF-*							
mm	A	B	C	D	E	🔒	
45	21	-	58	38	10	36	



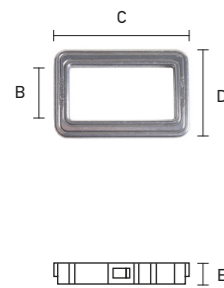
FC..SCF-*							
mm	A	B	C	D	E	🔒	
25	18	4	39	38	10	25	
33	16	4	47	38	10	30	
38	17	4	51	38	10	41	
45	17	4	58	44	10	43	
50	17	4	64	42	10	47	

BELTBUCKLES, SLIDEBLOCS & D-RINGS

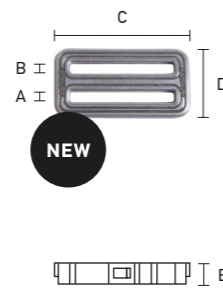


BELTBUCKLES

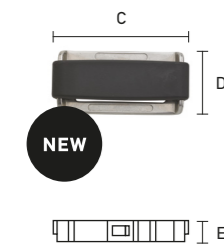
Rahmenflachschnalle und Rückfädelschnalle mit ergonomischer Wölbung, auch als Edelstahlvariante erhältlich. Rahmenflach- und 3-Steg Schnalle können nur paarweise verwendet werden. Beltbuckles with ergonomically arched design, available in stainless steel and aluminium, to be used in pairs only.



FRAME FC05/15/30/40*, FC40VA4 (stainless st.)						
mm	A	B	C	D	E	🔒
25	-	24	42	40	4	9
30	-	24	47	40	4	11
33	-	24	49	40	4	12
45	-	24	59	40	4	13
45VA	-	25	68	51	4	59



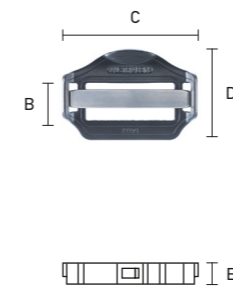
2-SLOT FC06/16/31/41*, FC41VA4 (stainless st.)						
mm	A	B	C	D	E	🔒
25	5	5	40	30	4	9
30	5	5	45	30	4	11
33	5	5	49	31	4	12
45	5	5	60	31	4	14
45VA	4	4	66	34	4	54



FC45VA4-F anti sliding bridge for FC45VA4						
mm	A	B	C	D	E	🔒
45	-	-	70	21	11	7

SLIDEBLOC

Stahlschnalle mit beweglichem Mittelsteg aus Edelstahl.
Steel buckle with flexible sliding bridge made of stainless steel.

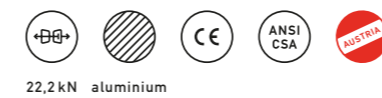


FC..SB						
mm	A	B	C	D	E	🔒
20	-	15	38	29	5	14
28	-	18	52	43	9	35
33	-	18	56	42	9	38
45	-	18	69	46	9	48

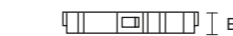


ANSI D-Ring

ANSI D-Ring für unterschiedlichste Anwendungsmöglichkeiten.
Single D-Ring for many different applications. Exceeds all ANSI Z359 requirements.



DR..10*						
mm	A	B	C	D	E	🔒
25	-	16	42	30	10	16
45	-	46	62	41	10	29



Karabiner & mehr

Carabiners & more



Carabiners p *26

Add ons & Textiles p *30

Air Sports p *34



KARABINER CARABINERS

Karabiner sind unser Spezialgebiet. Immer mit dem Ziel vor Augen, den Karabiner noch sicherer, noch stärker und noch angenehmer im Handling zu machen, arbeiten wir nicht nur akribisch an der Verbesserung bestehender Produkte, sondern bringen auch absolute Neuheiten wie den FIFTY:FIFTY auf den Markt. In den vergangenen beiden Jahren wurde unter anderem die HMS Serie komplett überarbeitet. Neu sind also nicht nur die Namen MINI.MI und RONDO, sondern auch ihre Form mit dem runden Querschnitt. Carabiners is our key area of expertise. We are continuously improving our product line and are investing in research in order to bring entirely new products to the market. Our ambition is always to make our carabiners even safer, stronger and easier in handling. Over the last two years we completely reworked our HMS line. New products like the MINI.MI and RONDO are consequently shaped with round profiles to allow for fluid rope management.

AUSTRIALPIN CARABINERS ARE:

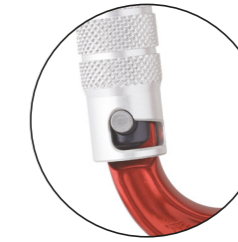
- 100 % Made in Austria.
- Gefertigt aus Aluminium, Edelstahl oder verzinktem Stahl.
- Verfügbar in den verschiedensten Formen mit unterschiedlichsten Verschlüssen wie Schraubverschluss, 2-, 3- und 3-Wege+ Autolock und innovativen Sonderverschlüssen wie dem OVALOCK und FIFTY:FIFTY.
- Verfügbar mit folgenden Veredelungen: poliert und eloxiert bzw. hartbeschichtet, ktl beschichtet, blau passiviert oder verzinkt.
- Vom kleinsten MICRO bis zum XL und EXTRASTRONG mit bis zu 60 kN Bruchlast in Längsrichtung.
- Erfüllen und übertreffen CE und UIAA Normen und sind nach ISO (89/686/EWG Art.11B) zertifiziert.
- Erfüllen teilweise die ANSI bzw. CSA Normen.
- 100 % Made in Austria.
- Made of aluminium, stainless steel & zinc plated steel.
- Available in many different shapes & different locking mechanisms (screwlock, 2-, or 3-way and 3-way+ autolock) as well as special, innovative locks such as OVALOCK and FIFTY:FIFTY.
- Different finishes: polished, anodized, hard coated, ktl coated, electrogalvanized with blue finish, black zinc plated.
- From the little MICRO to the XL and EXTRASTRONG with up to 60 kN in strength.
- Exceed CE and UIAA standards and are ISO quality controlled (89/686/EEC Art.11B).
- Depending on material exceeding ANSI and CSA standards.

LOCKING MECHANISM



Schraubverschluss Screwlock

leichtgängig wegen hohem Schwunggewicht, z.T. selbstreinigend. Easy handling because of high swing weight, partly self-cleaning.



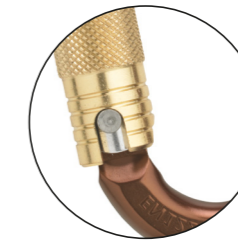
3-Wege Autolock 3-way Autolock

Rolle nach oben drücken, drehen und Schnapper aufdrücken. Ein Weg mehr = ein zusätzliches Plus an Sicherheit. Press roll upwards, turn and push gate open. One additional step results in a safer product.



2-Wege Autolock 2-way Autolock

Rolle drehen und Schnapper aufdrücken: wenn es besonders schnell gehen muss. Turn roll and push gate open, if timing is critical and you need to be really fast.



Safelock 3-Wege+ Safelock 3-way+

Rolle nach oben drücken, drehen und Schnapper aufdrücken oder Rolle 180° weiterdrehen und in die Einkerbung einrasten lassen. So blockiert der Schnapper. Kein versehentliches Öffnen oder Aufvibrieren. Press role upwards, turn and push gate open or, alternatively, turn role an additional 180° and lock it into the notch. Gate is blocked and cannot open accidentally or due to vibration.

ADDITIONAL BENEFITS

Pin Marking for Steel Products

Einzelstückmarkierung und Personalisierung möglich.
Single piece marking or personalisation available.

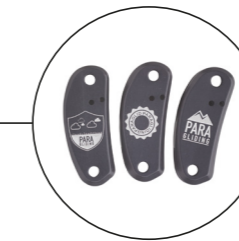


Gate Red Marking



Laser Marking for Aluminium Products

Einzelstückmarkierung und Personalisierung möglich.
Single piece marking or personalisation available.



MOQ GUIDELINES

- Climbing carabiners | 100 pcs per order and type
- Paragliding carabiners | 1000 pcs per order, type and color
- COBRA® buckles | 500 pcs per order, type and color
- COBRAFRAMES | 1000 pcs per order, type and color

KARABINER CARABINERS

HMS screwlock & autolock

HMS Karabiner als Schrauber oder Autolock, aus Stahl oder Aluminium.
HMS carabiner with screw- or autolock, made of steel or aluminium.

ART.NO.	NAME	LOCK	MATERIAL & FINISH	STRENGTH	WEIGHT
T061A	HMS Steel	screwlock	● steel zinc plated	30 kN	240 g
KR11B-X	RONDO	screwlock	● alu anodized	23 kN	89 g
KR35B-X	RONDO	2-way autolock	● alu anodized	23 kN	87 g
KR35B3-X	RONDO	3-way autolock	● alu anodized	23 kN	87 g



NEW

Small Carabiners screwlock, autolock & snapgate

Kleine Karabinerformen mit verschiedenen Verschlussvarianten, aus Stahl oder Aluminium.
Small carabiner shapes with different locking mechanisms, made of steel or aluminium.

ART.NO.	NAME	LOCK	MATERIAL & FINISH	STRENGTH	WEIGHT
KG01BCS	ROCKIT	screwlock	● alu anodized	26 kN	63 g
KM01BMS	MICRO	screwlock	● alu anodized	22 kN	50 g
NM01AL	MICRO	wiregate	● stainless steel pol.	25 kN	91 g
NM02AL	MICRO	wiregate/splint	● stainless steel pol.	25 kN	93 g
NM31AK	MICRO	autolock	● stainless steel pol.	34 kN	136 g
NM31BK	MICRO	autolock	● stainless steel ktl	34 kN	136 g
FP06B-*	ROCKET	autolock	● alu anodized	22 kN	65 g



SYMMETRIC Oval screwlock & snapgate

Symmetrisch ovale Karabinerform mit Schraubverschluss oder als Schnapper, aus Stahl oder Aluminium.
Symmetric oval shaped carabiner with screwlock or snapgate, made of steel or aluminium.

ART.NO.	NAME	LOCK	MATERIAL & FINISH	STRENGTH	WEIGHT
TK11AK	SYMM Oval	screwlock	● steel zinc plated	32 kN	244 g
TH11A.	SYMM Oval	screwlock	● steel zinc plated	28 kN	240 g
TA11A	SYMM Oval	screwlock	● steel zinc plated	16 kN no CE	140 g
TA01A	SYMM Oval	snapgate	● steel zinc plated	10 kN no CE	130 g
KA11B-X	OVALO	screwlock	● alu anodized	24 kN	69 g



SYMMETRIC Oval autolock

Symmetrisch ovale Karabinerform mit Autolock, aus Stahl oder Aluminium.
Symmetric oval shaped carabiner with autolock, made of steel or aluminium.

ART.NO.	NAME	LOCK	MATERIAL & FINISH	STRENGTH	WEIGHT
TK35AK	SYMM Oval	2-way autolock	● steel zinc plated	32 kN	251 g
TK35AK3	SYMM Oval	3-way autolock	● steel zinc plated	32 kN	251 g
KA35B3-X	OVALO	3-way autolock	● alu anodized	24 kN	67 g
KA65B-X	OVALOCK	Ovalock	● alu anodized	24 kN	70 g
KX55Z	FIFTY:FIFTY	autolock	● alu anodized	26 kN	90 g



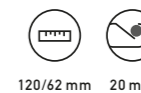
NEW

NEW

ASYMM Oval screwlock & autolock

Asymmetrisch ovale Stahlkarabinerform mit Schraubverschluss oder Autolock.
Asymmetrical oval shaped steel carabiner with screw- or autolock.

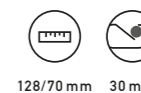
ART.NO.	NAME	LOCK	MATERIAL & FINISH	STRENGTH	WEIGHT
TF11AK	ASYMM Oval	screwlock	● steel zinc plated	38 kN	244 g
TF35AK	ASYMM Oval	2-way autolock	● steel zinc plated	38 kN	260 g
TF35AK3	ASYMM Oval	3-way autolock	● steel zinc plated	38 kN	260 g



ASYMM Oval XL screwlock & autolock

Asymmetrisch ovale Stahlkarabiner im XL-Format mit 30 mm Karabineröffnung.
Asymmetrical oval shaped steel carabiner in XL, 30 mm gate opening.

ART.NO.	NAME	LOCK	MATERIAL & FINISH	STRENGTH	WEIGHT
TP11AK	ASYMM Oval XL	screwlock	● steel zinc plated	38 kN	274 g
TP35AK	ASYMM Oval XL	2-way autolock	● steel zinc plated	38 kN	291 g
TP35AK3	ASYMM Oval XL	3-way autolock	● steel zinc plated	38 kN	291 g



D-ASYMM screwlock & snapgate

Starke Karabinerform in verschiedenen Material- und Verschlussvarianten.
Strong carabiner shape with different material and locking options.

ART.NO.	NAME	LOCK	MATERIAL & FINISH	STRENGTH	WEIGHT
TN11AK-I	D-ASYMM	screwlock	● stainless steel pol.	40 kN	248 g
TN11AK-IS	D-ASYMM	screwlock, splint	● stainless steel pol.	40 kN	250 g
TN01BK-IS	D-ASYMM	snapgate, splint	● stainless steel pol.	33 kN	205 g
TN11AK	D-ASYMM	screwlock	● steel zinc plated	40 kN	240 g
KC11B-X	PIRUM	screwlock	● alu anodized	30 kN	98 g



NEW

NEW



D ASYMM autolock

Starke Karabinerform in verschiedenen Material- und Verschlussvarianten.
Strong carabiner shape with different material and locking options.

ART.NO.	NAME	LOCK	MATERIAL & FINISH	STRENGTH	WEIGHT
TN35AK-I	D-ASYMM	2-way autolock	● stainless steel pol.	40 kN	254 g
TN35AK3-I	D-ASYMM	3-way autolock	● stainless steel pol.	40 kN	254 g
TN35AK	D-ASYMM	2-way autolock	● steel zinc plated	40 kN	231 g
TN35AK3	D-ASYMM	3-way autolock	● steel zinc plated	40 kN	231 g
TL81A	JETLOCK	jetlock	● steel zinc plated	36 kN	251 g
KC35B3-X	PIRUM	3-way autolock	● alu anodized	30 kN	96 g



D SYMM screwlock

Starke Karabinerform als Schraubkarabiner in Stahl.
Strong carabiner shape with screwlock, made of steel.

ART.NO.	NAME	LOCK	MATERIAL & FINISH	STRENGTH	WEIGHT
TI61A	D-SYMM	screwlock	● steel zinc plated	60 kN	231 g
TC11A	D-SYMM	screwlock	● steel zinc plated	22 kN	143 g



Special Application Carabiners

Spezialformen mit großen Schnapperöffnungen als Schraubkarabiner und Autolock.
Special application carabiner with big gate openings as screwlock or autolock.

ART.NO.	NAME	LOCK	MATERIAL & FINISH	STRENGTH	WEIGHT
TR11A	3D	screwlock	● steel zinc plated	60 kN	350 g
KC11B-X	PIRUM	screwlock	● alu anodized	30 kN	98 g
KC35B3-X	PIRUM	3-way autolock	● alu anodized	30 kN	96 g



NEW



TROPOS

Stahlkarabiner für den Drachenflugsport, mit Schraubsicherung.
Steel carabiner for hanggliding, with screwlock.

ART.NO.	FEATURES	MATERIAL & FINISH
FD01A	hanggliding, bi	● steel zinc plated



NEW

photocredit: Klaus Kranebitter



ZUBEHÖR & TEXTIL

ADD ONS & TEXTILES



NEW

CORE.DY

Statische Abseilleine. Ideale Verwendung in Kombination mit dem kleinen Abseilachter NEMO.
Static Rap line. Use with the small figure-8 NEMO.

ART.NO.	MATERIAL	LENGTH
ZS30DA	core: vectran, sheath: aramide, PES	30 m
ZS60DA	core: vectran, sheath: aramide, PES	60 m



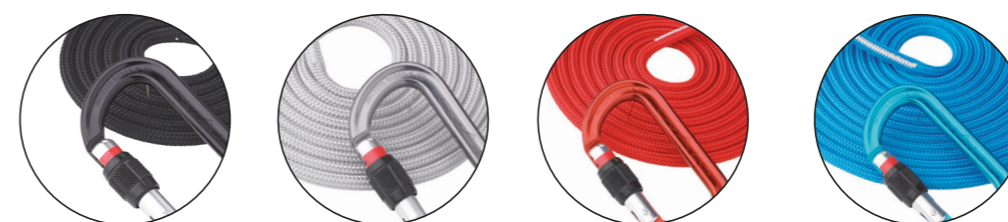
DYNA.MIT

Innovatives Set für Alpinisten, bestehend aus 4 unterschiedlich langen Reepschnüren in Kern-Mantel-Konstruktion und 4 farblich dazu passenden OVALO Schraubkarabinern mit Gate Red Markierung. Erleichtert das Handling am Berg. A mountaineering set comprising of 4 cords in different lengths with dyneema core, each with an OVALO locking carabiner in the matching color, simplifying material handling while in the mountains.



NEW

- + Extrahohe Festigkeit von 22 kN im Einzelstrang.
- + Vereint die besten Eigenschaften der vernähten Bandschlinge (universelle Einsetzbarkeit) und der Reepschnur (problemlos steckbar, in der Länge anpassbar und knotbar, kaum Feuchtigkeitsaufnahme).
- + Erleichtert die Materialauswahl für Hochtouren und alpines Gelände und sorgt mit dem Farbkonzept Blau, Grau, Rot, Schwarz für Klarheit am Standplatz und bei der Materialübergabe.
- + Erleichtert den Aufbau und die Übersicht bei Rettungstechniken.
- + Problemloses, übersichtliches Tragen um den Körper durch perfekt angepasste Längen und abgestimmte Farben.
- + Die auf 5 cm vernähten Enden verhindern ein Herausrutschen des Knotens und eine Mantelverschiebung und eignen sich ideal zum Stecken und Verlängern.
- + Extrahigh breaking strength of 22 kN (single strand).
- + 6 mm diameter cord with dyneema-core and polyester sheath combine for optimal performance of a sewn sling (universal functionality) and cord (can be knotted without difficulty).
- + The color concept blue, green, red, black simplifies material handling, organizes the belay, makes trading off material easy and clarifies the setup of rescue systems.
- + The adjusted lengths allow you to select what you want as quickly as possible (black: simple, red/grey: double, blue: triple).
- + The ends are sewn at 5 cm to minimize slipping of the sheath with respect to the smooth dyneema core, and to allow for the correct knot placement.



SAFE.ROCK 11.0

Starkes und robustes Einfachseil für Einsatzbereiche, die dem Seil besonders viel abverlangen.
Strong and very robust single rope for situations where durability is important.



NEW

ART.NO.	LENGTH	FEATURES	MATERIAL
CS50SR	50 m	long life	polyamide
CS60SR	60 m	long life	polyamide
CS70SR	70 m	long life	polyamide
CS80SR	80 m	long life	polyamide
CS100SR	100 m	long life	polyamide
CS200SR	200 m	long life	polyamide



ART.NO.	MATERIAL	LENGTH	FEATURES
ZS04RY-SET	core: dyneema, sheath: PES, carabiner: aluminium	170/290/290/530 cm	set of 8 pcs.
ZS17RY-Z	core: dyneema, sheath: PES	170 cm	
ZS29RY-G	core: dyneema, sheath: PES	290 cm	
ZS29RY-R	core: dyneema, sheath: PES	290 cm	
ZS53RY-B	core: dyneema, sheath: PES	530 cm	

TECH. SPECS. | OVALO



TECH. SPECS. | CORD & SET



HELM.UT

Der neue Leichthelm überzeugt mit angenehmer Passform und großen Öffnungen zur Ventilation. Durch das In-Mould-Verfahren bietet er ein hohes Maß an Stabilität und Sicherheit. Lightweight climbing helmet with large openings for excellent ventilation. Due to the "in-mold-process", the shell and hard foam are permanently connected, so your head is perfectly protected.



NEW

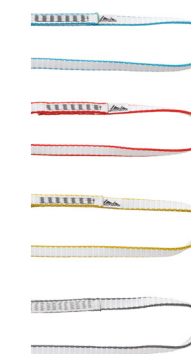
ART.NO.	MATERIAL	FEATURES
HS03-B	polycarbonate, EPS	head lamp rest, adjustable
HS03-N	polycarbonate, EPS	head lamp rest, adjustable
HS03-I	polycarbonate, EPS	head lamp rest, adjustable
HS03-W	polycarbonate, EPS	head lamp rest, adjustable



Dyneema Sling

Bandschlinge aus Dyneema-Faser für hohe Festigkeitswerte bei minimalem Gewicht.
High-strength dyneema sling reduces weight to a minimum.

ART.NO.	MATERIAL	LENGTH
ZS60BY-R	dyneema	60 cm
ZS60BY-B	dyneema	60 cm
ZS12BY	dyneema	120 cm
ZS18BY	dyneema	180 cm





Pulley

Seilrolle mit aufklappbaren Seitenlaschen und Kunststoffrolle.
Hinged side blades and synthetic pulley.

ART.NO.	MATERIAL & FINISH	LOAD	STRENGTH
AL02A	● alu polished, plastic	2x2 kN	15 kN
AL02B	● alu anodized, plastic	2x2kN	15 kN



NITRO Anti-Theft

Diebstahlsicherung. Wird zwischen Karabiner und Rapidglied gesteckt und verhindert unlauteres Entfernen.
Anti-theft protection. Is placed inbetween carabiner and maillon rapide.

ART.NO.	MATERIAL	FEATURES	UNIT
Z500KS-10	polymer	anti-theft protection	10 pcs.

>> carabiner not included <<



NEW



NEMO

Sehr kleiner und leichter Abseilachter, besonders geeignet für den Behelfseinsatz mit dünnen 6 mm Leinen.
Small and lightweight figure-8. Ideal for the alternative or emergency use (e.g. rapelling) with thin 6 mm lines.

ART.NO.	MATERIAL & FINISH	FEATURES
AF09B	● alu anodized	9 different grades of rope friction and 3 options for locking
AF09X	● alu anodized	



>> use only in combination with AustriAlpin CORE.DY 6.0 mm <<

NEW

COBRA® PATCHES

Das Original COBRA® Wappen mit Klett.
Original COBRA® Patches with velcro.

ART.NO.	MATERIAL	FEATURES	UNIT
ZC02	textile	velcro back	1



NEW



NO.MAD

Speziell geformter Abseilachter, besonders geeignet für Canyoning und Seilbergungen.
Specially formed figure-8, ideal for canyoning and rope rescue.

ART.NO.	MATERIAL & FINISH	FEATURES
AF10A	● alu polished	
AF10B	● alu anodized	9 different grades of rope friction and 3 options for locking
AF10X	● alu anodized	



ROPE.X

Speziell geformter Abseilachter, besonders geeignet für Canyoning und Seilbergungen. Das ideale Tool für den Guide.
Specially formed figure-8, ideal for canyoning and rope rescue. The ideal tool for guides.

ART.NO.	MATERIAL & FINISH	FEATURES
AF50C	● alu anodized	many different grades of rope friction and options for locking
AF50H-X	● alu hard coated	



FLUGSPORT AIR SPORTS



NEW

ROCKET

Karabiner fürs Paragleiten für ultraleichte Gurtsysteme. Extra enger Schnapper gegen Dauerschwingbelastung.
Paragliding carabiner for ultralight harnesses. Intentionally small gate for oscillating loads.

ART.NO.	FEATURES	MATERIAL & FINISH
FP06B-B	for ultralight, mono	aluminium anodized
FP06B-R	for ultralight, mono	aluminium anodized
FP06B-Y	for ultralight, mono	aluminium anodized

22 kN
8 kN
 65 g
 autolock
 98/62 mm
 12 mm
 EN 362-M



NEW

STRATUS SLIM

25 mm Autolock Karabiner fürs Paragleiten.
25 mm autolock carabiner for paragliding.

ART.NO.	FEATURES	MATERIAL & FINISH
FP24B-0	mono	aluminium anodized
FP24B-R	mono	aluminium anodized
FP24B-Y	mono	aluminium anodized

18 kN
 60 g
 autolock
 78/55 mm
 9 mm



STRATUS

25 mm Autolock Karabiner fürs Paragleiten, erhältlich in der leichten Aluminium- und der starken Edelstahl-Version.
25 mm autolock carabiner for paragliding, made of light aluminium or strong stainless steel.

ART.NO.	FEATURES	MATERIAL & FINISH
FP25B-R	with keeper, mono	aluminium anodized
FP25B-Y	with keeper, mono	aluminium anodized
FP25I	with keeper, bi	stainless steel polished

18 kN
28 kN
 64 g
130 g
 autolock
 78/55 mm
 9 mm

POWERFLY

Autolock Karabiner für traditionelle Paragleit-Gurtsysteme mit 25 - 45 mm Gurtbreite.
Autolock carabiner for traditional paraglide harnesses with 25 - 45 mm webbing width.

ART.NO.	FEATURES	MATERIAL & FINISH
FP10A	traditional harnesses, bi	stainless steel polished

26 kN
10 kN
 139 g
 autolock
 83/63 mm
 9 mm
 EN 12275
EN 362



TROPOS

Stahlkarabiner für den Drachenflugsport, mit Schraubsicherung.
Steel carabiner for hanggliding, with screwlock.

ART.NO.	FEATURES	MATERIAL & FINISH
FD01A	hanggliding, bi	steel zinc plated

32 kN
 227 g
 screwlock
 102/59 mm
 16 mm
 EN 12275
EN 362-M



NEW

STRAIGHT PULLEY

Rolle mit gerader Achsenausrichtung. Gehäuse aus Aluminium mit hochwertiger Messingrolle.
Pulley with straight rollaxis. Body made of aluminium with premium brass roll.

ART.NO.	FEATURES	MATERIAL	SLOT	WEIGHT
FL32A	XS	aluminium, brass	9 mm	7 g
FL12A	standard	aluminium, brass	15 mm	9,5 g

L: 29 mm



ROLLAXIS OFFSET 90° PULLEY

Achse 90° gedreht. Gehäuse aus Aluminium mit hochwertiger Messingrolle.
Rollaxis offset 90°. Body made of aluminium with premium brass roll.

ART.NO.	FEATURES	MATERIAL	SLOT	WEIGHT
FL33A	XS	aluminium, brass	9 mm	7 g
FL13A	standard	aluminium, brass	15 mm	9,5 g

L: 29 mm



COBRA®




AVAILABLE FINISHES

K ● A ● H ● C ● T ● S ● F ● G ● E ● W ○ O ●

MADE IN	NAME	CHARACTERISTICS	ART. NO.	PACKING UNIT *	NOTES
Austria	COBRA® Pro Style	both parts non adjustable	FY25*FF	120	
Austria	COBRA® Pro Style	male part adjustable	FY25*VF	120	
Austria	COBRA® Pro Style	both parts adjustable	FY25*VV	120	
Austria	COBRA® Pro Style	male part adjustable, female part non adjustable	FY38*VF	90	
Austria	COBRA® Pro Style	both parts non adjustable	FY45*FF	90	
Austria	COBRA® Pro Style	male part non adj., female part wide non adj.	FY45*FG	90	
Austria	COBRA® Pro Style	male part adjustable, female part non adjustable	FY45*VF	90	
Austria	COBRA® Pro Style	both parts adjustable	FY45*VV	90	
Austria	COBRA® Original	both parts non adjustable	FC25*FF	120	
Austria	COBRA® Original	special: male part non adjustable, female part adjustable	FC25*FV	120	
Austria	COBRA® Original	male part adjustable, female part non adjustable	FC25*VF	120	
Austria	COBRA® Original	both parts adjustable	FC25*VV	120	
Austria	COBRA® Original	male & female part wide adjustable	FC25*SS	120	
Austria	COBRA® Original	both parts non adjustable	FC33*FF	120	
Austria	COBRA® Original	male part adjustable, female part non adjustable	FC33*VF	120	
Austria	COBRA® Original	both parts non adjustable	FC38*FF	90	
Austria	COBRA® Original	special: male part non adjustable, female part adjustable	FC38*FV	90	
Austria	COBRA® Original	male part adjustable, female part non adjustable	FC38*VF	90	
Austria	COBRA® Original	male part wide adjustable	FC38*SF	90	
Austria	COBRA® Original	both parts adjustable	FC38*VV	90	
Austria	COBRA® Original	both parts non adjustable	FC45*FF	90	
Austria	COBRA® Original	special: male part non adjustable, female part adjustable	FC45*FV	90	
Austria	COBRA® Original	male part adjustable, female part non adjustable	FC45*VF	90	
Austria	COBRA® Original	male part wide adjustable	FC45*SF-XL	90	
Austria	COBRA® Original	both parts adjustable	FC45*VV	90	
Austria	COBRA® Original	both parts wide adjustable	FC45*SS	90	
Austria	COBRA® Original	both parts non adjustable	FC50*FF	72	
Austria	COBRA® Original	male part adjustable, female part non adjustable	FC50*VF	72	
Austria	COBRA® Original	both parts adjustable	FC50*VV	72	
Austria	COBRA® Original	opens under load, no PPE!	FC50*VF-XL-OUL	72	
Austria	COBRA® Original	both parts wide adjustable	FC50*SS	72	
Austria	COBRA® Original	both parts non adjustable	FC58*FF-XL	72	
Austria	COBRA® Original	wide non adjustable	FC58*GG-XL	72	

U ● I ● Y ● N ● P ● B ● R ● M ●

-XL clips possible for all items

MIN. BREAKING LOAD LOOP CONFIGURATION KN	TENSILE STRENGTH KN	WEIGHT G	SLOT MALE PART SIZE MM	SLOT FEMALE PART SIZE MM	WIDTH MM	LENGTH MM	DEPTH MM	FOLLOWING
			A	B	C	D	E	
18	9	49	4	4	39	50	10	EN 364, EN 358
18	9	53	12	4	40	59	10	EN 364, EN 358
18	9	68	12	12	40	68	10	EN 364, EN 358
18	9	65	12	4	51	61	10	EN 364, EN 358
18	9	61	4	4	56	55	10	EN 364, EN 358
18	9	62	4	8	56	59	10	EN 364, EN 358
18	9	74	12	4	59	64	10	EN 364, EN 358
18	9	89	12	12	59	73	10	EN 364, EN 358
18	9	46	4	6	40	50	10	EN 364, EN 358
18	9	54	4	15	40	59	10	EN 364, EN 358
18	9	53	12	6	40	58	10	EN 364, EN 358
18	9	61	12	15	40	69	10	EN 364, EN 358
18	9	63	17	17	40	74	10	EN 364, EN 358
18	9	52	4	6	46	50	10	EN 364, EN 358
18	9	59	12	6	46	58	10	EN 364, EN 358
18	9	53	4	6	49	50	10	EN 364, EN 358
18	9	64	4	12	51	60	10	EN 364, EN 358
18	9	65	12	4	52	61	10	EN 364, EN 358
18	9	66	16	4	52	65	10	EN 364, EN 358
18	9	76	12	12	52	71	10	EN 364, EN 358
18	9	58	4	6	58	52	10	EN 364, EN 358
18	9	73	4	12	58	63	10	EN 364, EN 358
18	9	69	12	4	58	60	10	EN 364, EN 358
18	9	70	16	4	58	65	10	EN 364, EN 358
18	9	85	12	12	58	72	10	EN 364, EN 358
18	9	86	17	17	58	80	10	EN 364, EN 358
18	9	63	4	6	64	52	10	EN 364, EN 358
18	9	76	12	4	63	62	10	EN 364, EN 358
18	9	93	12	12	63	73	10	EN 364, EN 358
18	9	93	12	12	63	73	10	non PPE
18	9	95	17	17	63	80	10	EN 364, EN 358
18	9	72	4	6	70	54	10	EN 364, EN 358
18	9	77	9	9	70	64	10	EN 364, EN 358

COBRA®

MADE IN	NAME	CHARACTERISTICS	ART.NO.	PACKING UNIT *	NOTES
Austria	COBRA® Accessory Plates	3x male part, 1x slot. No PPE!	FC18*	50	
Austria	COBRA® Accessory Plates	4x male pArt. No PPE!	FC19*	50	
Austria	COBRA® Accessory Plates	1x male end; 3x 20mm straps	FC00M-VEST	50	
Austria	ANSI D-Ring	25 mm	DR2510*	1	
Austria	ANSI D-Ring	45 mm	DR4510*	1	

THREAD BACK BUCKLES




MADE IN	NAME	CHARACTERISTICS	ART.NO.	PACKING UNIT *	NOTES
Austria	ANSI COBRAFRAME RELEASE D-Ring	stretch D-Ring & Release	FA38SCF-KD-REL	1	
Austria	ANSI COBRAFRAME RELEASE	stretch Release	FA45SCF-K-REL	1	
Austria	ANSI COBRAFRAME RELEASE D-Ring	stretch D-Ring & Release	FA45SCF-KD-REL	1	
Austria	ANSI COBRAFRAME D-Ring	stretch with D-Ring	FA25SCF-KD	200	
Austria	ANSI COBRAFRAME D-Ring	stretch with D-Ring	FA38SCF-KD	200	
Austria	ANSI COBRAFRAME D-Ring	stretch with D-Ring	FA45SCF-KD	200	
Austria	COBRAFRAME	–	FC28CF-*	200	
Austria	COBRAFRAME	stretch	FC28SCF-*	200	
Austria	COBRAFRAME	–	FC33CF-*	200	
Austria	COBRAFRAME	stretch	FC33SCF-*	200	
Austria	COBRAFRAME	–	FC38CF-*	200	
Austria	COBRAFRAME	stretch	FC38SCF-*	200	
Austria	COBRAFRAME	also available FA45CF-* ANSI	FC45CF-*	200	
Austria	COBRAFRAME	stretch	FC45SCF-*	200	
Austria	COBRAFRAME	light	FC45LCF-*	200	
Austria	COBRAFRAME	stretch	FC50SCF-*	200	
Austria	Framebuckle	25 mm	FC05*	500	
Austria	2-slot buckle (use with FC05A only)	25 mm	FC06*	500	
Austria	asymm. 2-slot buckle	25 mm	FC07*	500	
Austria	Framebuckle	30 mm	FC15*	500	
Austria	2-slot buckle (use with FC15A only)	30 mm	FC16*	500	
Austria	Framebuckle	33 mm	FC30*	500	
Austria	2-slot buckle (use with FC30A only)	33 mm	FC31*	500	
Austria	asymm. 2-slot buckle	33 mm	FC32*	500	
Austria	Framebuckle	45 mm	FC40*	500	

MIN. BREAKING LOAD LOOP CONFIGURATION KN	TENSILE STRENGTH KN	WEIGHT G	SLOT SIZE MM	SLOT SIZE MM	WIDTH MM	LENGTH MM	DEPTH MM	FOLLOWING
			A	B	C	D	E	
–	–	67	–	–	–	–	–	non PPE
–	–	58	–	–	–	–	–	non PPE
–	–	37	–	19	130	63	4	non PPE
–	22,2	16	–	16	42	30	10	ANSI,CSA
–	22,2	29	–	46	62	41	10	ANSI,CSA

MIN. BREAKING LOAD LOOP CONFIGURATION KN	TENSILE STRENGTH KN	WEIGHT G	SLOT SIZE MM	SLOT SIZE MM	WIDTH MM	LENGTH MM	DEPTH MM	FOLLOWING
			A	B	C	D	E	
–	18	101	–	21	58	59	14	ANSI,CSA
–	18	94	–	17	64	34	14	ANSI,CSA
–	18	109	–	21	64	29	14	ANSI,CSA
–	18	72	–	16	47	33	14	ANSI,CSA
–	18	85	–	16	58	33	14	ANSI,CSA
–	18	94	–	17	64	64	14	ANSI,CSA
18	9	23	12	4	40	33	10	EN 364, EN 358
18	9	25	18	4	39	38	10	EN 364, EN 358
18	9	29	12	4	47	34	10	EN 364, EN 358
18	9	30	16	4	47	38	10	EN 364, EN 358
18	9	36	12	4	51	38	10	EN 364, EN 358
18	9	41	17	4	51	38	10	EN 364, EN 358
18	9	50	12	4	58	38	10	EN 364, EN 358
18	9	43	17	4	58	44	10	EN 364, EN 358
18	9	36	21	–	58	38	10	EN 364, EN 358
18	9	47	17	4	64	42	10	EN 364, EN 358
15	9	9	24	–	42	40	4	EN 364, EN 358
15	9	9	5	5	40	30	4	EN 364, EN 358
8	4	12	5	7	41	40	4	–
15	9	11	24	–	47	40	4	EN 364, EN 358
15	9	11	5	5	45	30	4	EN 364, EN 358
15	9	12	24	–	49	40	4	EN 364, EN 358
15	9	12	5	5	49	31	4	EN 364, EN 358
8	4	15	4	6	49	40	4	–
15	9	13	24	–	59	40	4	EN 364, EN 358







THREAD BACK BUCKLES

MADE IN	NAME	CHARACTERISTICS	ART.NO.	PACKING UNIT *	NOTES
Austria	2-slot buckle (use with FC40A only)	45 mm	FC41*	500	
Austria	asymm. 2-slot buckle	45 mm	FC42*	500	
Austria	Stainless steel framebuckle	45 mm	FC40VA4	500	
Austria	2-slot buckle (use with FC40VA4 only)	45 mm	FC41VA4	500	
Austria	Anti-sliding part	45 mm	FC41VA4-F	500	
Austria	Slidebloc	20 mm	FC20SB	200	
Austria	Slidebloc	28 mm	FC28SB	200	
Austria	Slidebloc	33 mm	FC33SB	200	
Austria	Slidebloc	45 mm	FC45SB	200	

MIN. BREAKING LOAD LOOP CONFIGURATION KN	TENSILE STRENGTH KN	WEIGHT G	SLOT SIZE MM	SLOT SIZE MM	WIDTH MM	LENGTH MM	DEPTH MM	FOLLOWING
			A	B	C	D	E	
15	9	14	5	5	60	31	4	EN 364, EN 358
15	4	18	5	6	60	41	4	EN 364, EN 358
15	9	59	25	–	68	51	4	EN 364, EN 358
15	9	54	4	4	66	34	4	EN 364, EN 358
15	9	7	–	–	70	21	11	–
15	9	14	15	–	38	29	5	EN 364, EN 358
15	9	35	18	–	52	43	9	EN 364, EN 358
15	9	38	18	–	56	42	9	EN 364, EN 358
15	9	48	18	–	69	46	9	EN 364, EN 358

CARABINERS

MADE IN	NAME	ART.NO.	EAN-CODE	PACKING UNIT *	NOTES
HMS					
Austria	HMS steel	TO61A	9006381786114	40	
Austria	HMS RONDO alu	KR11B-X	9006381471188	40	
Austria	HMS RONDO alu	KR35B-X	9006381473595	40	
Austria	HMS RONDO alu	KR35B3-X	9006381473526	40	
SMALL CARABINERS					
Austria	ROCKIT alu	KG01BCS	9006381360222	40	
Austria	MICRO alu	KM01BMS	9006381420124	40	
Austria	MICRO Inox	NM01AL	9006381220182	40	
Austria	MICRO Inox	NM02AL	9006381250219	40	
Austria	MICRO Inox	NM31AK	9006381253166	40	
Austria	MICRO Inox	NM31XK	9006381253142	40	
SYMMETRIC OVAL					
Austria	SYMM OVAL steel	TK11AK	9006381741113	40	
Austria	SYMM OVAL steel	TH11A.	9006381711116	40	
Austria	SYMM OVAL steel	TA11A	9006381641116	40	
Austria	SYMM OVAL steel	TA01A	9006381640119	60	
Austria	OVALO alu	KA11B-X	9006381004775	40	
Austria	SYMM OVAL steel	TK35AK	9006381743568	40	
Austria	SYMM OVAL steel	TK35AK3	9006381743544	40	
Austria	OVALO alu	KA35B3-X	9006381004782	40	
Austria	OVALOCK alu	KA65B-X	9006381004805	40	
Austria	FIFTY:FIFTY alu	KX55Z	9006381535538	40	
ASYMM OVAL					
Austria	ASYMM OVAL steel	TF11AK	9006381691166	40	
Austria	ASYMM OVAL steel	TF35AK	9006381693566	40	
Austria	ASYMM OVAL steel	TF35AK3	9006381693597	40	
ASYMM OVAL XL					
Austria	ASYMM OVAL XL steel	TP11AK	9006381791163	30	
Austria	ASYMM OVAL XL steel	TP35AK	9006381793563	30	
Austria	ASYMM OVAL XL steel	TP35AK3	9006381793594	30	







LOCK	MATERIAL & FINISH	STRENGTH KN	LENGTH MM	WIDTH MM	GATE OPENING MM	WEIGHT G	STANDARDS
							
screwlock	● steel zinc plated	30	110	70	25	240	EN 12275, EN 362 M
screwlock	● aluminium anodized	23	110	72	27	89	EN 12275, EN 362, UIAA 121
2-way autolock	● aluminium anodized	23	110	72	26	87	EN 12275, EN 362, UIAA 121
3-way autolock	● aluminium anodized	23	110	72	26	87	EN 12275, EN 362, UIAA 121
SMALL CARABINERS							
screwlock	● aluminium anodized	26	98	59	19	63	EN 12275, EN 362, UIAA 121
screwlock	● aluminium anodized	22	94	56	17	50	EN 12275, EN 362, UIAA 121
wiregate	● stainless steel polished	25	94	56	20	91	EN 12275, UIAA 121
wiregate/splint	● stainless steel polished	25	94	56	20	93	EN 12275, UIAA 121
3-way autolock	● stainless steel polished	34	94	56	13	136	EN 12275, EN 362 B, UIAA 121
3-way autolock	● stainless steel ktl coated	34	94	56	13	136	EN 12275, EN 362 B, UIAA 121
SYMMETRIC OVAL							
screwlock	● steel zinc plated	32	120	60	20	244	EN 12275, EN 362 M
screwlock	● steel zinc plated	28	120	60	20	240	EN 12275, EN 362 B
screwlock	● steel zinc plated	16	100	50	16	140	–
snapgate	● steel zinc plated	10	100	50	18	130	–
screwlock	● aluminium anodized	24	105	56	19	69	EN 12275, EN 362, UIAA 121
2-way autolock	● steel zinc plated	32	120	60	20	251	EN 12275, EN 362 M
3-way autolock	● steel zinc plated	32	120	60	20	251	EN 12275, EN 362 M
3-way autolock	● aluminium anodized	24	105	56	18	67	EN 12275, EN 362, UIAA 121
ovalock	● aluminium anodized	24	105	56	18	70	EN 12275, EN 362, UIAA 121
autolock	● aluminium anodized	26	113	63	21	90	EN 12275, EN 362, UIAA 121
ASYMM OVAL							
screwlock	● steel zinc plated	38	120	62	20	244	EN 12275, EN 362 M
2-way autolock	● steel zinc plated	38	120	60	20	260	EN 12275, EN 362 M
3-way autolock	● steel zinc plated	38	120	60	20	260	EN 12275, EN 362 M
ASYMM OVAL XL							
screwlock	● steel zinc plated	38	128	70	30	274	EN 12275, EN 362 M
2-way autolock	● steel zinc plated	38	128	70	29	291	EN 12275, EN 362 M
3-way autolock	● steel zinc plated	38	128	70	29	291	EN 12275, EN 362 M







CARABINERS

MADE IN	NAME	ART.NO.	EAN-CODE	PACKING UNIT *	NOTES
D ASYMM					
Austria	D ASYMM inox	TN11AK-I	9006381771172	40	
Austria	D ASYMM inox	TN01BK-IS	9006381770175	40	
Austria	D ASYMM steel	TN11AK	9006381771165	40	
Austria	D ASYMM inox	TN11AK-IS	9006381006175	40	
Austria	PIRUM alu	KC11B-X	9006381004829	40	
Austria	D ASYMM inox	TN35AK-I	9006381773558	40	
Austria	D ASYMM inox	TN35AK3-I	9006381773596	40	
Austria	D ASYMM steel	TN35AK	9006381773565	40	
Austria	D ASYMM steel	TN35AK3	9006381773589	40	
Austria	Jetlock	TL81A	9006381754113	40	
D SYMM					
Austria	D SYMM steel	TI61A	9006381726110	40	
Austria	D SYMM steel	TC11A	9006381661114	100	
SPECIAL APPLICATION					
Austria	3D steel	TR11A	9006381811113	25	
Austria	PIRUM alu	KC11B-X	9006381004829	40	
Austria	PIRUM alu	KC35B3-X	9006381323593	40	

AIR SPORTS

MADE IN	NAME	CHARACTERISTICS	ART.NO.	EAN-CODE	PACKING UNIT *	NOTES
Austria	ROCKET	shape for ultralight, mono	FP06B-B	9006381007783	100	
Austria	ROCKET	shape for ultralight, mono	FP06B-R	9006381007233	100	
Austria	ROCKET	shape for ultralight, mono	FP06B-Y	9006381007226	100	
Austria	STRATUS SLIM	25 mm, mono	FP24B-O	9006381612444	100	
Austria	STRATUS SLIM	25 mm, mono	FP24B-R	9006381612482	100	
Austria	STRATUS SLIM	25 mm, mono	FP24B-Y	9006381004010	100	
Austria	STRATUS alu	25 mm, with keeper, mono	FP25B-R	9006381612581	100	
Austria	STRATUS alu	25 mm, with keeper, mono	FP25B-Y	9006381612598	100	
Austria	STRATUS INOX	25 mm, with keeper, bi&mo	FP25I	9006381612567	100	

LOCK	MATERIAL & FINISH	STRENGTH KN	LENGTH MM	WIDTH MM	GATE OPENING MM	WEIGHT G	STANDARDS
							
screwlock	● stainless steel polished	40	113	70	25	248	EN 12275, EN 362 M
snapgate/splint	● stainless steel pol. & anod.	33	113	70	24	205	EN 12275
screwlock	● steel zinc plated	40	110	70	25	240	EN 12275, EN 362 M
screwlock/splint	● stainless steel polished	40	113	70	25	250	EN 12275, EN 362 M
screwlock	● aluminium anodized black	30	128	76	28	98	EN 12275, EN 362, UIAA 121
2-way autolock	● stainless steel polished	40	113	70	25	254	EN 12275, EN 362 M
3-way autolock	● stainless steel polished	40	113	70	25	254	EN 12275, EN 362 M
2-way autolock	● steel zinc plated	40	110	70	25	231	EN 12275, EN 362 M
3-way autolock	● steel zinc plated	40	110	70	25	231	EN 12275, EN 362 M
jetlock	● steel zinc plated	36	116	65	25	251	EN 12275, EN 362 B
screwlock	● steel zinc plated	60	110	57	20	231	EN 12275, EN 362 B
screwlock	● steel zinc plated	22	100	50	16	143	EN 12275, EN 362 B
screwlock	● steel zinc plated	60	130	75	30	350	EN 12275, EN 362 B
screwlock	● aluminium anodized black	30	128	76	28	98	EN 12275, EN 362, UIAA 121
3-way autolock	● aluminium anodized black	30	128	76	26	96	EN 12275, EN 362, UIAA 121







LOCK	MATERIAL & FINISH	FEATURES	STRENGTH KN	LENGTH MM	WIDTH MM	GATE OPENING MM	WEIGHT G	STANDARDS
								
autolock	● aluminium anodized	oscillation safe	22	98	62	12	65	EN 362-M
autolock	● aluminium anodized	oscillation safe	22	98	62	12	65	EN 362-M
autolock	● aluminium anodized	oscillation safe	22	98	62	12	65	EN 362-M
autolock	● aluminium anodized	oscillation safe	18	78	55	9	60	-
autolock	● aluminium anodized	oscillation safe	18	78	55	9	60	-
autolock	● aluminium anodized	oscillation safe	18	78	55	9	60	-
autolock	● aluminium anodized	oscillation safe	18	78	55	9	64	-
autolock	● aluminium anodized	oscillation safe	18	78	55	9	64	-
autolock	● stainless steel polished	oscillation safe	28	78	55	9	130	-




AIR SPORTS

MADE IN	NAME	CHARACTERISTICS	ART.NO.	EAN-CODE	PACKING UNIT *	NOTES
Austria	POWERFLY inox	traditional, 25/45 mm	FP10A	9006381611010	1	
Austria	TROPOS	hanggliding	FD01A	9006381490110	40	

AIR SPORTS

MADE IN	NAME	CHARACTERISTICS	ART.NO.	EAN-CODE	PACKING UNIT *	NOTES
Austria	Straight PULLEY	standard	FL12A	9006381571215	1	
Austria	Straight PULLEY XS	XS	FL32A	9006381573219	1	
Austria	Rollaxis offset 90° PULLEY	standard	FL13A	9006381571314	1	
Austria	Rollaxis offset 90° PULLEY XS	XS	FL33A	9006381573318	1	

LOCK	MATERIAL & FINISH	FEATURES	STRENGTH KN	LENGTH MM	WIDTH MM	GATE OPENING MM	WEIGHT G	STANDARDS
								
autolock	● stainless steel polished	bi + mono	26	83	63	9	139	EN 12275, EN362 B
screwlock	● steel zinc plated	bi + mono	32	102	59	16	227	EN 362 M

MATERIAL & FINISH	FEATURES	STRENGTH KN	SIZE MM	GATE OPENING MM	WEIGHT G	STANDARDS
						
● aluminium, brass	slot 15 mm	-	29	-	9,5	-
● aluminium, brass	∅ 9 mm	-	29	-	7	-
● aluminium, brass	slot 15 mm	-	29	-	9,5	-
● aluminium, brass	slot 9 mm	-	29	-	7	-



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TACTICAL & SAFETY



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