

ITW Nexus

The following Technical Information is designed not only to assist in the selection and use, but also to show the capabilities of the Engineered Buckles and Closures manufactured by ITW NEXUS.

It will not provide all the answers, as Plastic Technology is an ever changing field, but it should prove a useful guide.

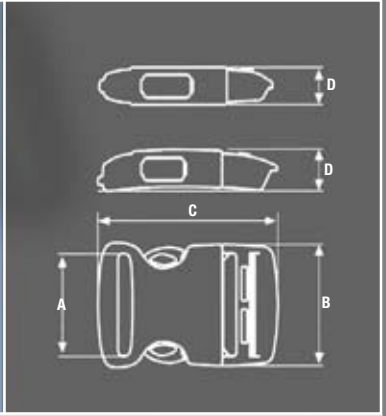
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SIDE RELEASES

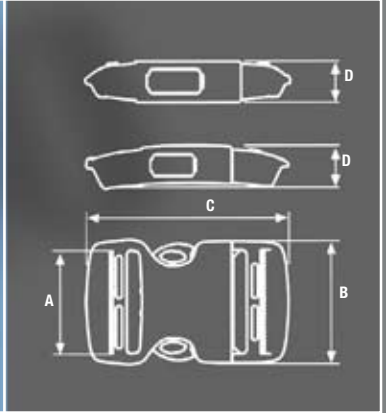
WSR



The new World Side Release (WSR) buckles, offer a short, compact and functional design, including a new center rib in the female to increase crush resistance. They also incorporate the patented Slick Click Latching Mechanism.

WSR 20	N,A	B	19.8	26	46.5	9.5	
(*) WSR 25	N,A	B	26	33	55	12	
WSR 40	N,A	B	39.5	46.5	68.7	14.5	
WSR 50	A	B	51.3	58.5	77.5	18	
All dims in mm (*) pictured		mat.	col.	A	B	C	D

DWSR

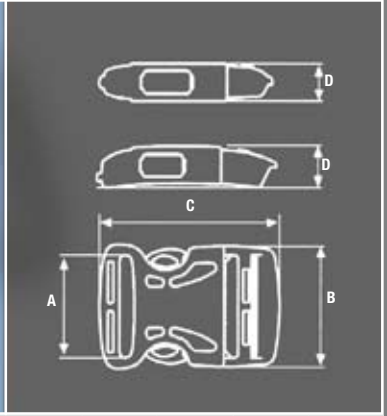


The World Side Release is also available with Dual Ladderloc facility. Both 40 and 50 mm versions have a contoured profile to improve user comfort.

(*) DWSR 25	N,A	B	26	33	60	12	
DWSR 40	N,A	B	39.5	46.5	76.5	14.5	
DWSR 50	A	B	51.3	58.5	84	18	
All dims in mm (*) pictured		mat.	col.	A	B	C	D

SIDE RELEASES

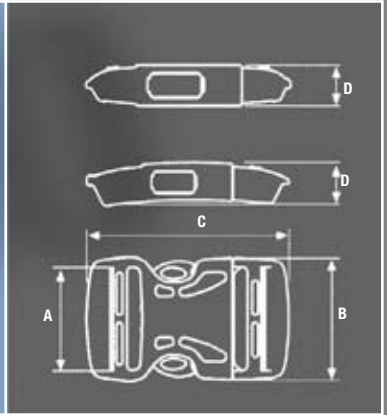
AIRLOC



With all the structural benefits of the World Range, the AIRLOC features the enhanced “See - Thro” design aesthetics.

AIRLOC 20	A	B	19.8	26	46.5	9.5
(*) AIRLOC 25	A	B	26	33	55	12
AIRLOC 40	A	B	39.5	46.5	68.7	14.5
AIRLOC 50	A	B	51.3	58.5	77.5	18
All dims in mm (*) pictured	mat.	col.	A	B	C	D

AIRLOC DUAL

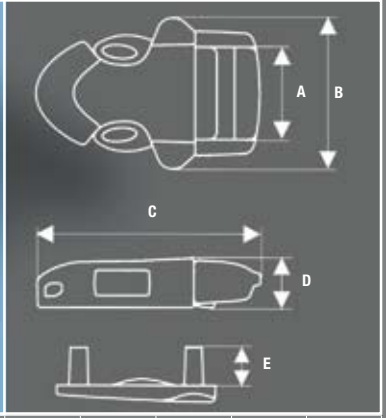


DWSR with enhanced “See - Thro” design.

(*) AIRLOC DUAL 25	A	B	26	33	60	12
AIRLOC DUAL 40	A	B	39.5	46.5	76.5	14.5
AIRLOC DUAL 50	A	B	51.3	58.5	84	18
All dims in mm (*) pictured	mat.	col.	A	B	C	D

SIDE RELEASES

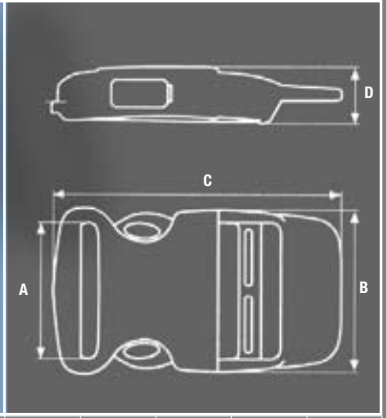
SMSR



The SurMount SR is a three piece part incorporating a Body, Latch and Backplate. When applied, the SurMount looks like a Side Release buckle that is mounted directly onto the fabric.

(*) SMSR 20	A	B	20.6	31.6	46	10.5	7.6
SMSR 25	A	B	26	40	56	12.2	8.6
All dims in mm (*) pictured	mat.	col.	A	B	C	D	E

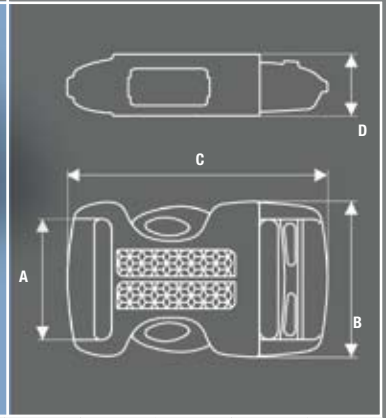
WSR TONGUE



Based on the WSR design, this 40mm buckle with extended tongue offers rapid release even with gloved hands. This part is ideally suited for Diving equipment.

(*) WSR 40 TONGUE	A	B	39.5	46.5	81.5	14.5
WSR 50 TONGUE	A	B	50.2	58.7	97.5	19.5
All dims in mm (*) pictured	mat.	col.	A	B	C	D

WSR 25 REFLEC TEC

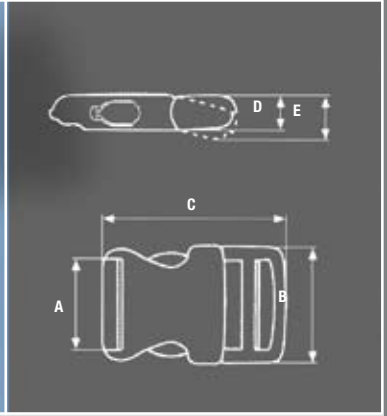


Manufactured in a clear, engineered polymer, which offers excellent chemical resistance. This member of the World Side Release family easily blends with any WSR product.

WSR 25 REFLEC TEC	T	C	26.4	33.6	57.9	13.9
All dims in mm	mat.	col.	A	B	C	D

SIDE RELEASES

ESR

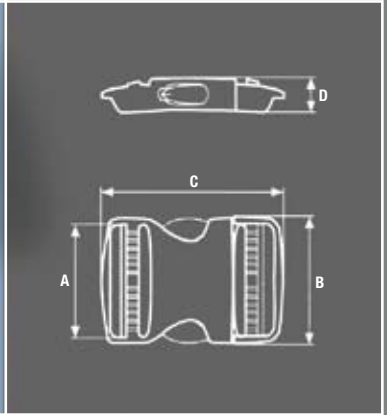


The Europa Side Release (ESR) buckle features the patented Slick Click Latching Mechanism, innovative styling and thoughtful ergonomic design.

(*) ESR 20	A	B,B/R	20.5	26.7	54	10.2
ESR 25	N,A	B	26.1	33.4	64.3	11.1
ESR 30	N,A	B	30.5	49.5	69	11.8
ESR 40	N,A	B	40.2	49.8	76	14.5
ESR 50	N,A	B	50.1	60.2	85.1	16.2
ESR 60	DL	B	60.1	68.5	86.4	17.5
	mat.	col.	A	B	C	D

All dims in mm
(*) pictured

DESR



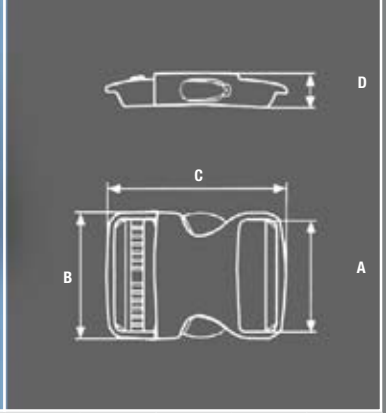
The Europa Side Release is also available with Dual Ladderloc facility. Both 50 and 60 mm versions have a contoured profile to improve user comfort.

(*) DESR 50	N,A	B	51.5	59	89.5	16.4
DESR 60	DL	B	59.8	68.7	95	17
	mat.	col.	A	B	C	D

All dims in mm
(*) pictured

SIDE RELEASES

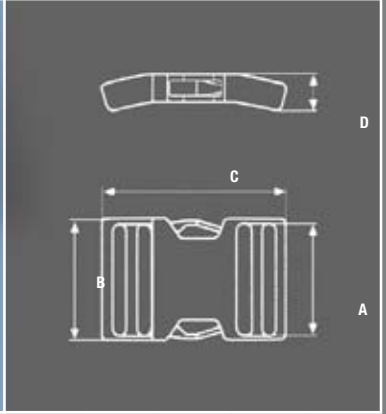
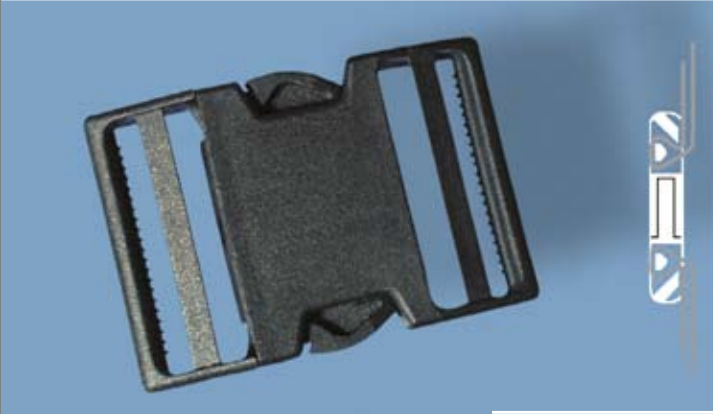
ESR 60-B



Designed with wider female slot to accommodate military belt specifications.

ESR 60-B	DL	B	60.5	69	96	17	
All dims in mm		mat.	col.	A	B	C	D

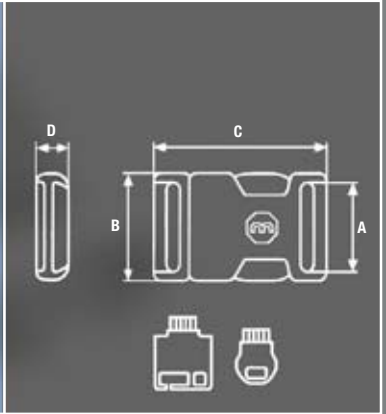
SR 50-M



Conventional design for the military industry, incorporating Dual Ladderloc and curved profile which is ideal for belt applications.

SR 50-M	N	B,MG	53.5	59	85	18.5	
All dims in mm		mat.	col.	A	B	C	D

LSR 30

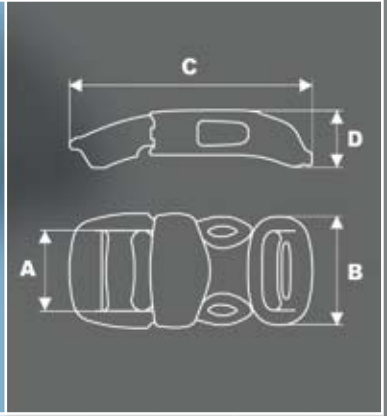


The SR Buckle with locking mechanism and key combine with straps to create added security for luggage.

LSR 30	N	B	31	38	62	11.5	
All dims in mm		mat.	col.	A	B	C	D

SIDE RELEASES

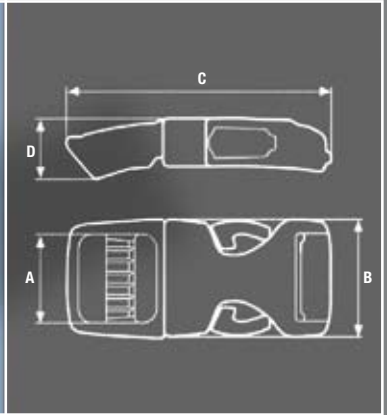
SHOCKFLEX



Exclusive patented male flex design and integral shock absorbers allow for impact load absorption resulting in greater tensile strength.

SFX 15	A	B	15.2	22.4	47.4	10.7
All dims in mm	mat.	col.	A	B	C	D

SHOCKLOC II

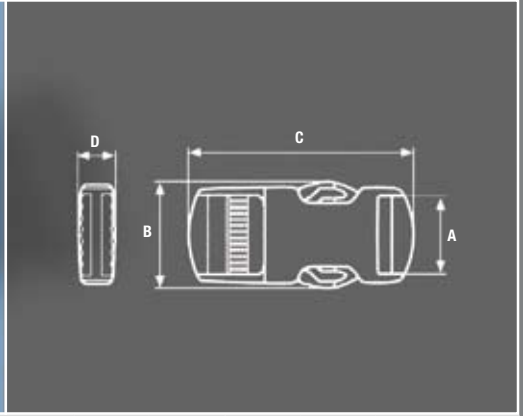


The Shockloc™ II has been specially designed for 15 mm webbing and has a curved profile to ideally suit bicycle helmet requirements

SHOCKLOC II	A	B,B/R	15.6	21.2	46.9	9
All dims in mm	mat.	col.	A	B	C	D

SIDE RELEASES

SR

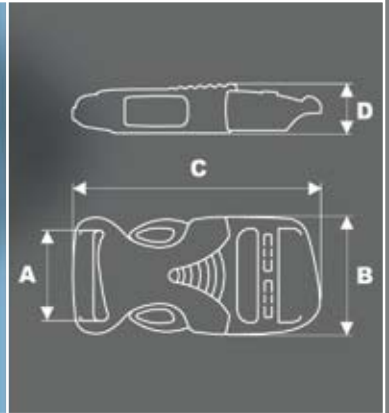


Originally designed by ITW Nexus, the Side Release buckle has long been the standard for both performance and appearance in the buckle industry. Patented center bar wings prevent both overflexure of arms and release under impact loading.

SR 20	N,A,DL	B	20.3	25.8	54.5	8.8	8315-99-738-0560
SR 25	N,A,DL	B	25.5	33	72.3	13.4	8315-99-656-4968
SR 30	N,A	B	30.5	37	71	13	
(*) SR 40	N,A,DL	B	41	47	81.5	14.5	8315-99-168-5536
SR 50	N	B	51.5	60	81	14	8315-99-788-8301
SR 60	DL	B	60	69	98	18.5	8315-99-464-6606
	mat.	col.	A	B	C	D	NATO STOCK N°

All dims in mm
(*) pictured

VSR

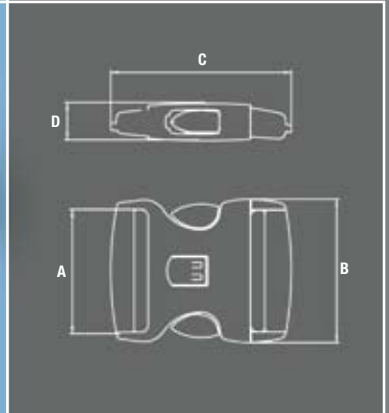


New style Side Release buckle

VSR 25 (*)	A	B,G	25.5	33	67.3	13
VSR 40	A	B,G	38.8	47.1	77.3	14.9
	mat.	col.	A	B	C	D

All dims in mm
(*) pictured

MP BUCKLE



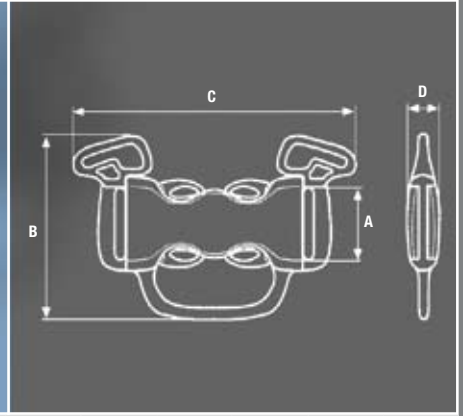
MP (*)	A	B	52	60.7	77	15.5
	mat.	col.	A	B	C	D

The MP buckle has been designed specifically for situations when two handed release is preferred. This part is clean, robust and easily handled by the user.

All dims in mm
(*) pictured

SIDE RELEASES

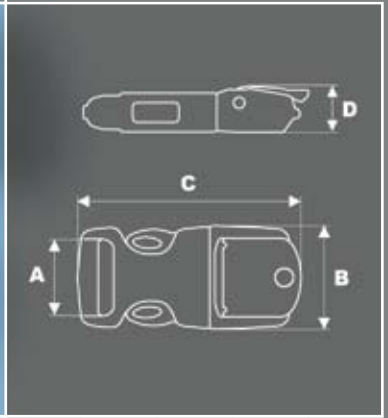
W5W 25



The 5 Way (W5W) buckle provides safety to the juvenile industry. Its 25 Nw load release avoids opening by infants.

W5W 25	A	B	26	63.5	99	11
All dims in mm	mat.	col.	A	B	C	D

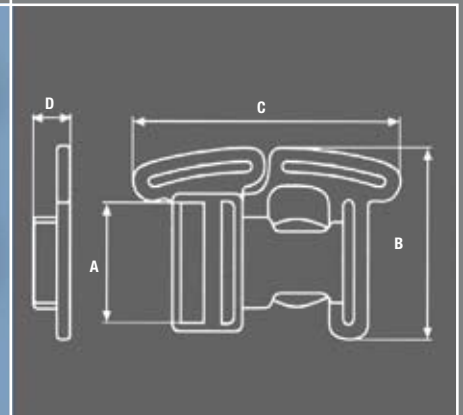
WSR 20 LATCH CAM



Traditional WSR 20mm Latch with an added locking cam door

WSR 20	A	B	20.3	26.2	56.6	11
All dims in mm	mat.	col.	A	B	C	D

FW 45



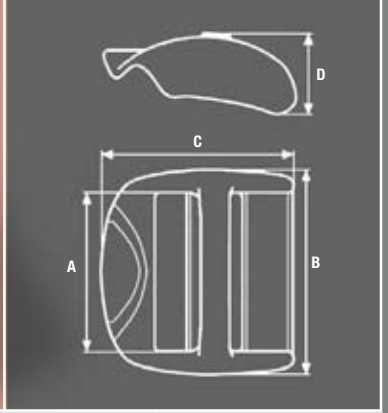
Conventional Side Release design to connect shoulder straps.

FW 45	N	B	44.5	69	98.5	12.5
All dims in mm	mat.	col.	A	B	C	D

LADDERLOCS

LL

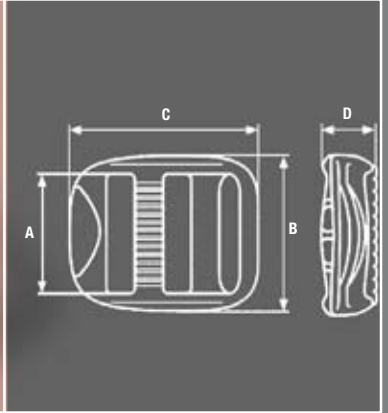
WLL 25



WLL 25	A	B	25.3	33	31	11
All dims in mm	mat.	col.	A	B	C	D

This compact, attractive design also offers easy threading, precise locking, and significant strength properties.

ELL

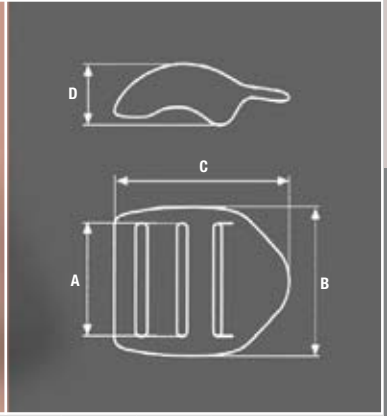


ELL 20	A	B	20.6	26.2	39	8
(*) ELL 25	A	B	25.5	32.4	42.2	9
All dims in mm (* pictured)	mat.	col.	A	B	C	D

The Europa Ladderloc (ELL) buckle is designed with an optimum release angle to maximise webbing grip while maintaining easy tightening and gradual release. The unique finger access crown eases release while the part hugs the webbing.

LADDERLOCS

SLL

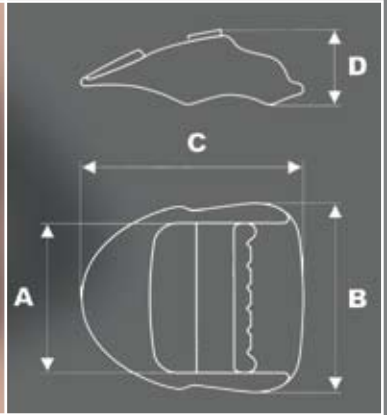


The Super Ladderloc offers enhanced performance under higher load applications.

(*) SLL 25	A	B	25.5	33	40	13	8315-99-711-6724
SLL 50	A	B	50.4	62.5	79.5	25	
	mat.	col.	A	B	C	D	NATO STOCK N°

All dims in mm
(* pictured)

MAKO LADDERLOC



Offers enhanced performance under higher load applications. The Mako Ladderloc family has external styling that affords much easier finger tab access, from the front as well as from either side of the part. This finger tab access increases the ease of release for the end-user. The Mako Ladderloc family is our shortest and lightest Ladderloc due to the elimination of the rear webbing bar.

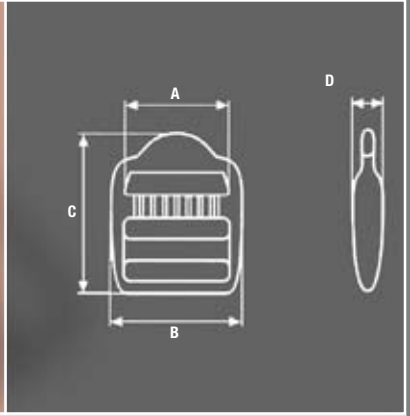
MAKO 20	A,P	B	20	26.6	34	10
(*) MAKO 25	A,P	B	25.5	32.2	37.7	11.4
	mat.	col.	A	B	C	D

All dims in mm
(* pictured)

LADDERLOCS

LL

LL

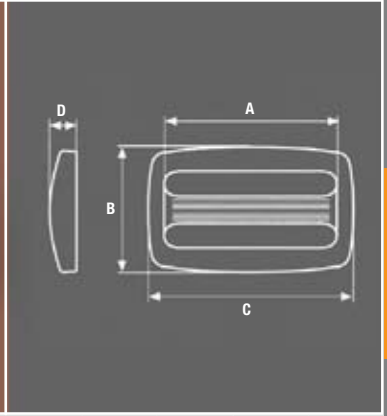


Ladderloc adjustment buckles are the most versatile buckles available, allowing easy one-handed release or tightening of webbing and straps.

LL 12	A	B	12.7	17.8	27	5	
LL 15	A	STD	16	20	33	5.8	
LL 20	A	STD	20.5	26	39	7.7	8315-99-559-6213
LL 25	A	STD	26	33	40	8	8315-99-430-3259
(*) LL 30	A	STD	31	37	42	8	
LL 40	A	STD	40.5	46	55	8.5	
All dims in mm (*) pictured	mat.	col.	A	B	C	D	NATO STOCK N°

TRI-GLIDES

TG



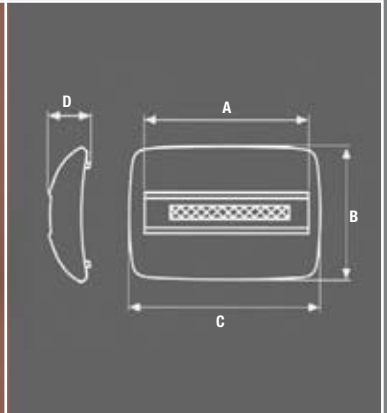
The ITW NEXUS Triglide (TG) has become the standard strap length adjustment for the industry.

TG 15	N	B	15.5	17.5	21.5	4.5	
TG 20	N	STD	20	21	26	5	
TG 25	N	STD	25	27	33	6.5	
TG 30	N	STD	30	27	38.5	6.5	
TG 40	N	STD	41	30.5	50.5	7	
(*) TG 50	N	STD	50	30	56.5	7	
		mat.	col.	A	B	C	D

All dims in mm
(*) pictured

TG

ETG



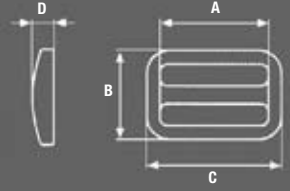
The Europa Triglide (ETG) strap adjuster provides length adjustment on strap assemblies as well as innovative styling.

ETG 20	A	B	21	24	25.1	5.8	
ETG 25	A	B	25.8	27	30	6.5	
ETG 30	A	B	30.5	28.5	35.7	7.6	
ETG 40	A	B	40.2	38.7	46.5	10.1	
(*) ETG 50	A	B	50.1	39.5	55.3	10.5	
		mat.	col.	A	B	C	D

All dims in mm
(*) pictured

TRI-GLIDES

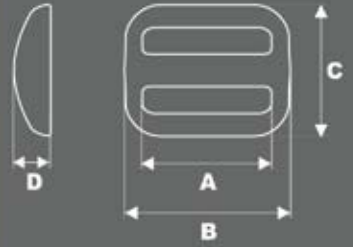
SG



The lower profile and smooth action allow the Slimglide (SG) to be used in applications where the traditional Triglide is unsuitable.

SG 20	N	B	20.5	26	21	5	
SG 25	N	B	25.5	32.5	23.5	5	
(*) SG 30	N	B	30.5	37.5	25.5	5.5	
SG 40	N	B	40.5	49	30	6.5	
All dims in mm (*) pictured		mat.	col.	A	B	C	D

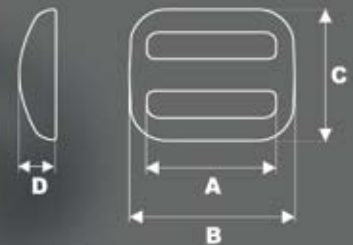
MAKO TG



The redesigned parts are lighter weight than our traditional DRing, Tri-Glide and Looploc.

MAKO TG 20	A	B	20.3	29.7	27	5.3	
(*) MAKO TG 25	A	B	25.4	34.2	29.3	5.6	
All dims in mm (*) pictured		mat.	col.	A	B	C	D

STRUCTSURE TRI-GLIDE

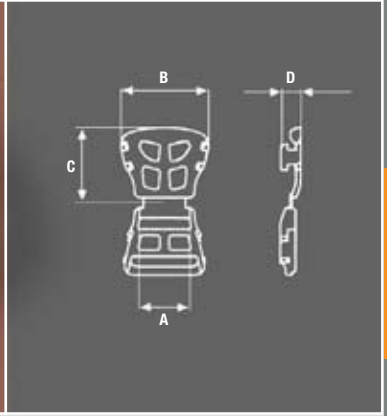


A 40mm metal/plastic Tri-Glide

STRUCTSURE TG 40	A,S	B,P	41.1	57.7	26.7	8.3	
All dims in mm		mat.	col.	A	B	C	D

TRI-GLIDES

AIR DIVIDER (AD 15)

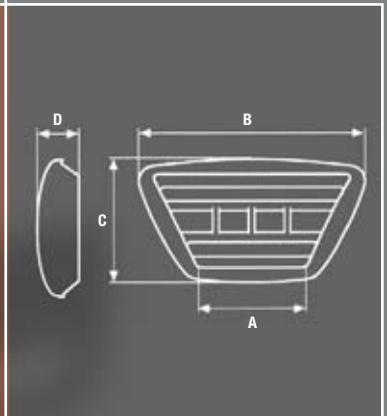


This helmet Strap Divider allows “easy slide” pre-set fitting when open, with excellent webbing retention when snapped shut for normal use. Combined with the ability to re-open the part if required this Divider is an effective and eye-catching solution for the helmet Industry.

AIR DIVIDER (AD 15)	N	B	15.5	27.5	24	6.4
All dims in mm	mat.	col.	A	B	C	D

TG

WA

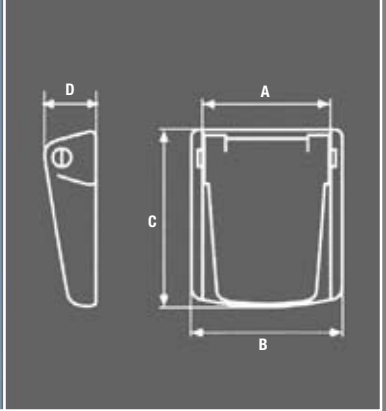


The Wedge Adjuster (WA) is designed to perform to the rigid demands of protective helmet retention systems.

WA 17	N,NST	B	17.5	34.5	20.5	6
All dims in mm	mat.	col.	A	B	C	D

CAM BUCKLES

HPCB



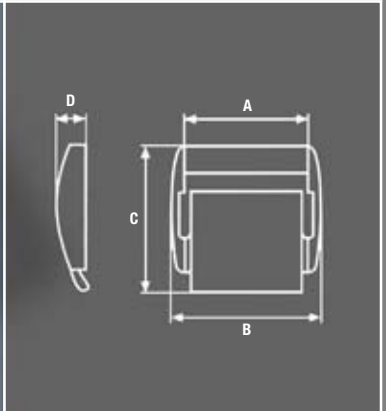
CB

The High Performance Cam Buckles (HPCB) provide an easy use and adjustment means of securing webbing. The locking doors trap the webbing to prevent unintentional slippage.

HPCB 315	A	B,G,Y	15	20	27	12
HPCB 320	A	B,W	19.5	25.5	32	12.5
(*) HPCB 325	A	B,W	25.5	32	40	13.5
HPCB 330	A	B,W	30	37.5	50	17
HPCB 340	A	B	41	48.5	70	21
HPCB 350	A	B	51	59.5	70	21
	mat.	col.	A	B	C	D

All dims in mm
(* pictured)

LPCB



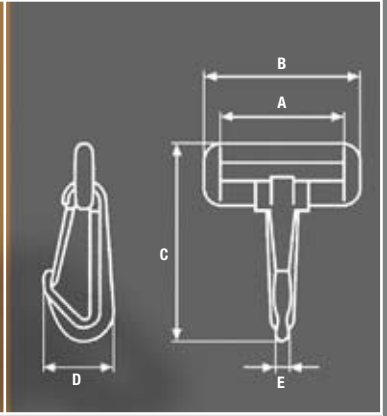
The positive locking action of this Cam Buckle is complemented by a low profile design.

LPCB 815	A	B	15.5	20.5	22	6.4
LPCB 820	A	B	20	25.5	23.5	6.4
(*) LPCB 825	A	B	25.8	31	25	6.6
	mat.	col.	A	B	C	D

All dims in mm
(* pictured)

SNAPHOOKS

SNH

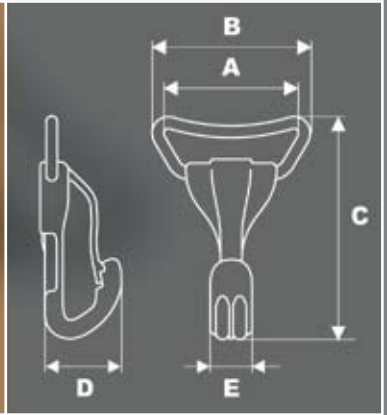


ITW NEXUS Snaphooks are available in a wide variety of sizes for numerous applications. Most popularly used as shoulder strap attachments, they are strong, lightweight, and easy to use.

SNH 20	N/A	STD	19.5	28	60	20.5	7	
SNH 25	N/A	STD	24.5	33	60	20.5	7	
(*) SNH 30	N/A	STD	30.5	38	60	20.5	7	
SNH 40	N/A	STD	38.5	48.5	60	20.5	7	
All dims in mm (*) pictured		mat.	col.	A	B	C	D	E

HS

STRUCTSURE HOOK

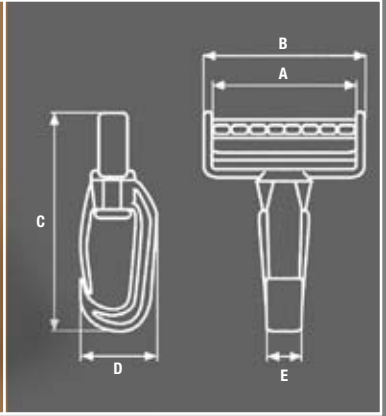


Combination metal and plastic snaphook featuring the strength of metal and the lightweight look of plastic.

SSH 40 Black	N/S	B	37.8	44.8	62.4	22.1	12.1	
(*) SSH 40 Pewter	N/S	P	37.8	44.8	62.4	22.1	12.1	
All dims in mm (*) pictured		mat.	col.	A	B	C	D	E

SNAPHOOKS

RSNH

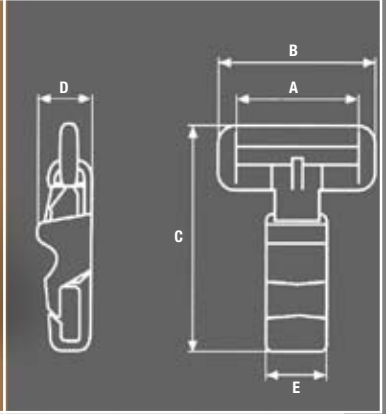


Rotary Snaphooks (RSNH) allow 360 degrees webbing rotation.

RSNH 25	N/A	B	25	31	59.5	21	9.5	
RSNH 30	N/A	B	30	36	59.5	21	9.5	
(*) RSNH 40	N/A	B	40	46	59.5	21	9.5	
All dims in mm (*) pictured		mat.	col.	A	B	C	D	E

SH

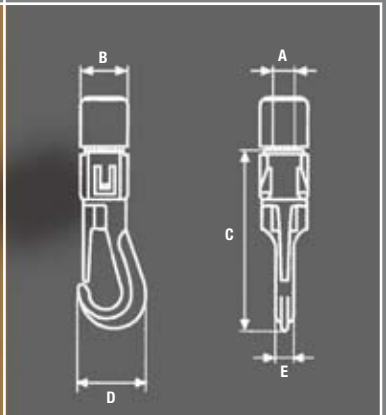
SSNH



The Spring Snaphook has a smooth spring action provided by its integrally moulded spring, and a functional fashionable appearance suitable for the highest quality bags and luggage.

SSNH 20	N	B	19.5	27	68.5	17	19	
SSNH 25	N	B	24.5	33	68.5	17	19	
SSNH 30	N	B	30.5	38	68.5	17	19	
(*) SSNH 40	N	B	38.5	48	68.5	17	19	
All dims in mm (*) pictured		mat.	col.	A	B	C	D	E

KH

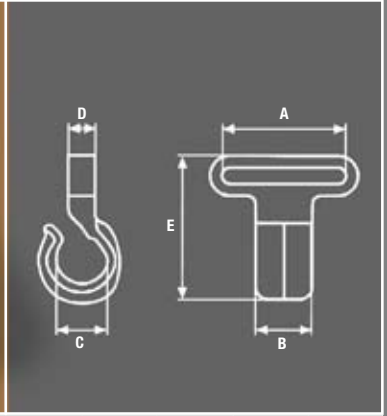


Moulded Karibiner Hooks are rust and corrosion proof, and since the entire unit is moulded, the traditional metal crimp ring is eliminated. They securely grip shock cord by means of a fastening mechanism, and the slip ring conceals the end of the shock cord, giving it a clean, finished appearance.

(*) KH 5	N	B	5.5	13	47	17.5	5	
KH 8	N	B	8.5	19	73.5	28	11	
All dims in mm (*) pictured		mat.	col.	A	B	C	D	E

SNAPHOOKS

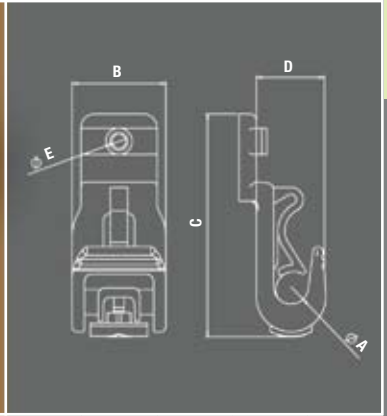
WTC 25



A unique solution to connect webbing onto tubular section.

WTC 25	DL	B	25.5	10.5	10	5.5	30
All dims in mm	mat.	col.	A	B	C	D	E

SLS HOOK



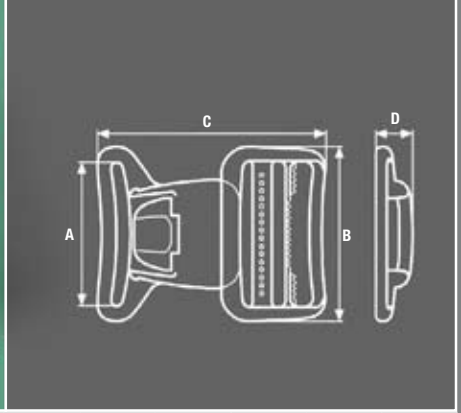
This truly innovative product latches easily onto the 10mm bar section of convention lanyards. The clever spring mechanism not only guarantee's a rock solid latch, but can absorb constant shock loads often encountered during cycling on or off road. The blue arrow clearly indicates the product function.

SLS	A	B	10	26.5	63.7	19.5	4
All dims in mm	mat.	col.	A	B	C	D	E

HS

CLIP SUSPENDER BUCKLE

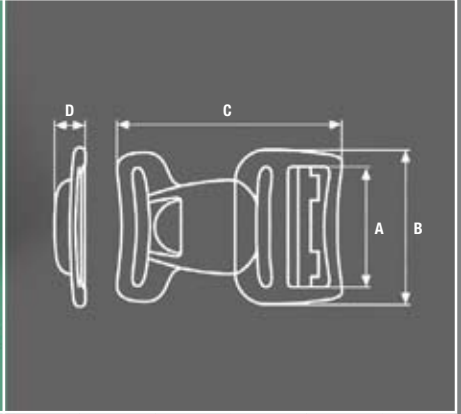
NCSB 3737



Designed to compliment the NCSB style, this lightweight but durable product increases the size range and customer choice.

NCSB 3737	N,A	B	37.2	48	58	9
All dims in mm	mat.	col.	A	B	C	D

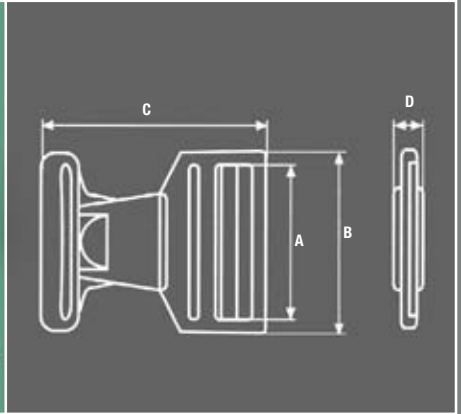
NCSB 4040



Strong, lightweight and attractive version.

NCSB 4040	N,A	STD	41	53	75	10
All dims in mm	mat.	col.	A	B	C	D

CSB



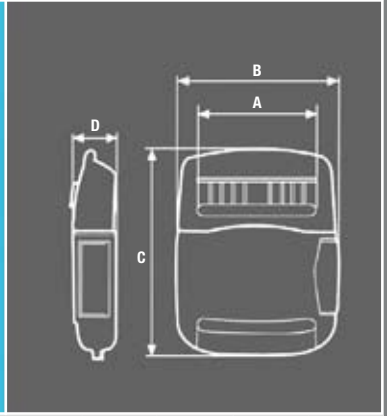
The Clip Suspender Buckle incorporating three bars allows for strap adjustment in the clip.

CSB 3030	A	STD	31	36	63.5	9
CSB 4040	A	STD	40.5	49	74	9
(*) CSB 5050	A	STD	50.5	59	78.5	9
All dims in mm (*) pictured	mat.	col.	A	B	C	D

CSB

CENTRE RELEASE

SS-40

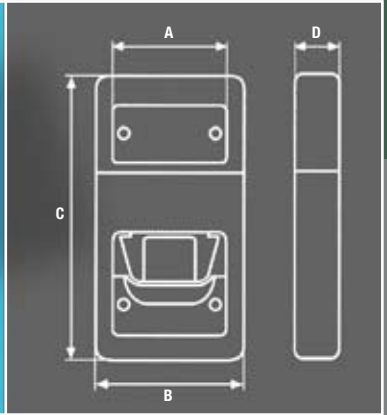


The Super Strong (SS) offers a high resistance load to meet specific applications.

SS-40	PA6.6-50GF	B	42	57	73.5	16.5
	mat.	col.	A	B	C	D

All dims in mm

XSCR



Unusual extrastrong compact Centre Release (XSCR).

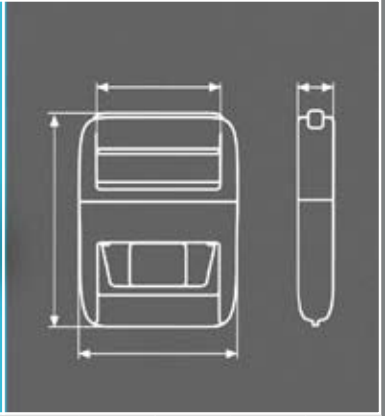
(*) XSCR 252	A	B	28	33.3	65.5	10
XSCR 402	A	B	41	50.5	85.2	14.5
	mat.	col.	A	B	C	D

All dims in mm
(*) pictured

CR

CENTRE RELEASE

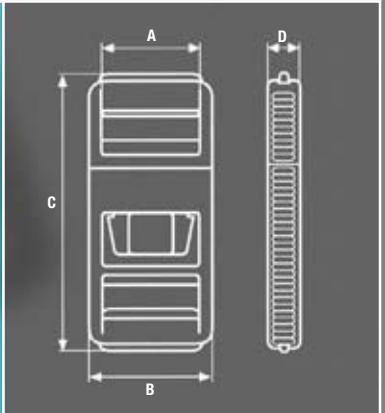
QCR



The Quick Centre Release buckles combine easy adjustability and appearance with single-handed top release.

QCR 720	A	B	20.5	30.5	57	9.5
QCR 725	A	B	26	35	57.5	10
(*) QCR 740	A	B	41	52	98	12.5
QCR 750	A	B	52	67.5	88	14.5
All dims in mm (*) pictured	mat.	col.	A	B	C	D

QCR



The Quick Centre Release 742 version also features extra grip.

QCR 742	A	B	41	53.5	98	12.5
All dims in mm	mat.	col.	A	B	C	D

CR

CORDLOCS

ECL



ECL	A	B
	mat.	col.

The Ellipse Cordloc boasts a patented hole alignment feature which eliminates the process of manually compressing the closure to thread the cord. Once cord is easily threaded through the prealigned holes, a simple squeeze permanently unlocks the alignment mechanism and engages the spring to securely grip any cord.

TOASTER



TOASTER	A	B
	mat.	col.

Based on the popular ECL shape, the slotted body makes direct connection to the fabric possible. This additional feature alters the function to enable one handed cord release.

CF STD 4*10



CF STD 4*10	A	B
	mat.	col.

A two piece non-corrosive all-plastic Cord Loc.

CF MINI 4*4



CF MINI 4*4	A	B
	mat.	col.

A mini non-corrosive all-plastic Cord Loc.

DCL



DCL	N	B
	mat.	col.

The Double Cord Loc (DCL) offers a fashionable yet functional method of joining cords and sealing bag tops.

SMCL

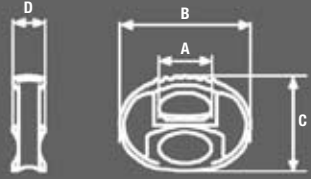


(*) SMCL	A	B
SMCL Small	A	B
(*) pictured	mat.	col.

Two piece product designed for drawstring applications where cordlocs are currently being sewn onto the garment.

CORDLOCS

CSL



Small yet robust, due to product design simplicity. The CSL is ideal for lightweight trousers and jackets and numerous other clothing applications.

CSL	A	B	9.5	24.5	18.3	6
All dims in mm	mat.	col.	A	B	C	D

SL 183



SL 183	A	B
	mat.	col.

The Springloc offers simplicity due to its open design. Unique single cord grip is available for different applications.

SL 188

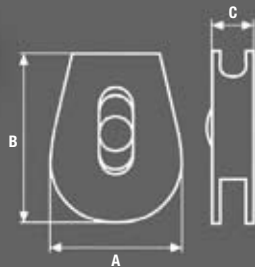
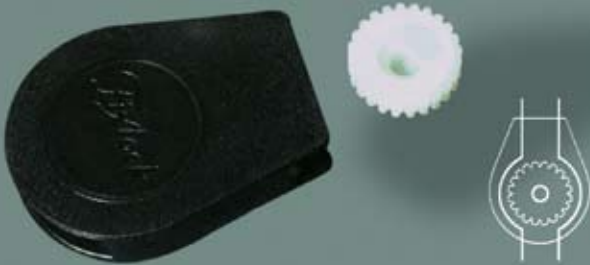


SL 188	A	B
	mat.	col.

A Springloc for double cord applications.

CL

CL

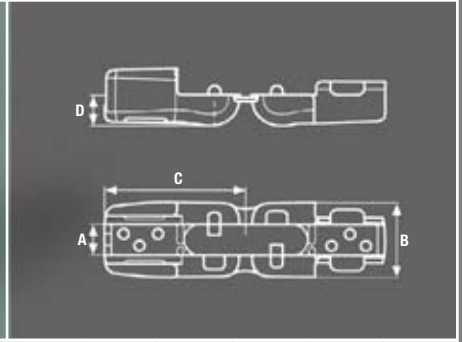
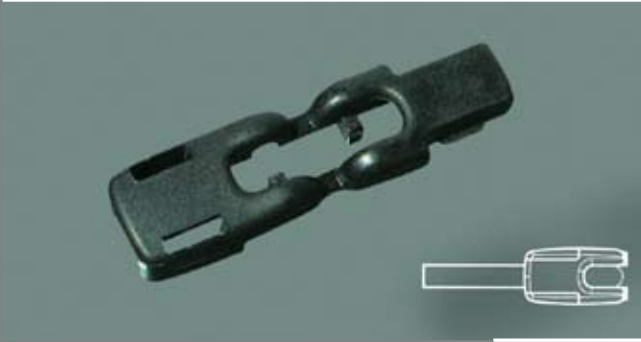


This Cord Loc has been designed to lock the cord only in one direction, allowing the user an easy way to operate. They are suitable for uses involving exposure to the elements and temperature extremes. Applications include apparel, sporting goods and industrial uses.

CL 192	A	B	15	20.5	5.3	
CL 194	A	B	26	34	6.5	
CL 195	N/A	B, GY	30	41	8	8315-99-904-3801
(*) CL 197	N/A	B	32	42	9.5	
All dims in mm (*) pictured	mat.	col.	A	B	C	NATO STOCK N°

CORD ENDS

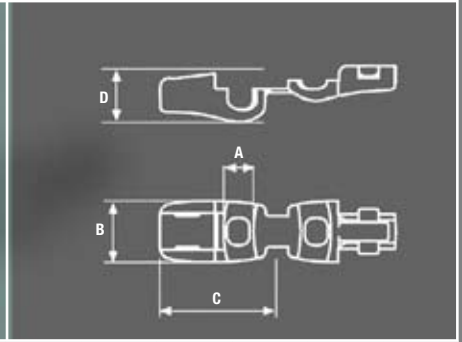
CORD END



The innovative concept of the Single Cord End from ITW Nexus combines an engaging visual appeal with an effective and simple technique.

CORD END	N	B	4	10	18.5	4.2
All dims in mm	mat.	col.	A	B	C	D

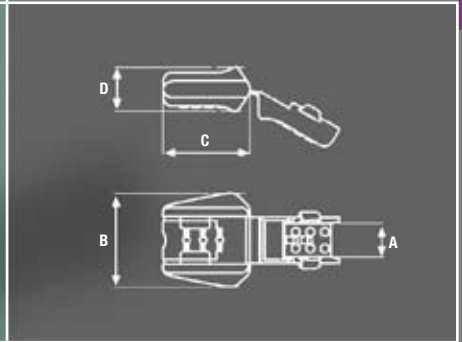
CANNON CLIP



Performs as a finger gripping point to ease draw cord tensioning, and prevent cord and cordloc separation.

CANNON CLIP	N	B	3.8	7.9	14.8	6.7
All dims in mm	mat.	col.	A	B	C	D

ZIP CORD



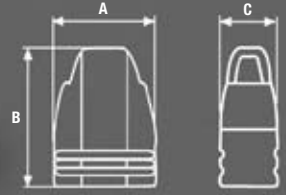
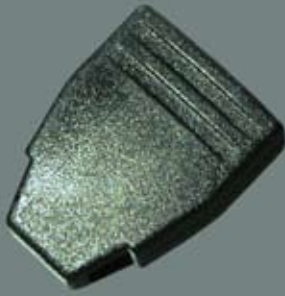
Reduces cord usage and installs quicker than tying knots.

ZIP CORD	N	STD	7	17.7	17.5	8.5
All dims in mm	mat.	col.	A	B	C	D

CL

CORD ENDS

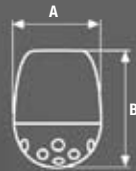
CP 3-6



Cord Puller gives a location area to adjust 3-6mm. cord applications.

CP 3-6	N	B	18	24	10
All dims in mm	mat.	col.	A	B	C

CE 3-5

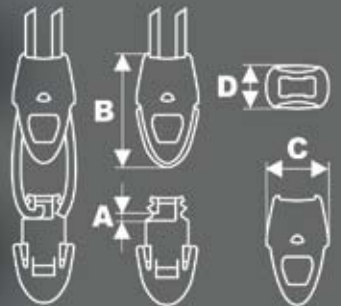


Cord End provides a fashionable finish to 3-5mm cords.

CE 3-5	PP	B	Ø15	20.5
All dims in mm	mat.	col.	A	B

CL

AEROWAVE

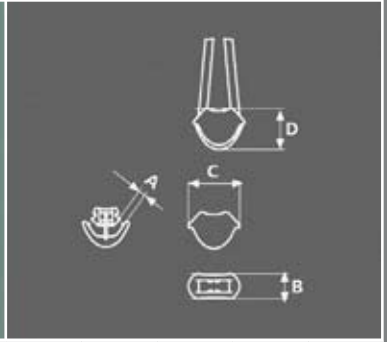


A new zipperpull design incorporates a whistle, making the Aerowave a unique zipperpull for safety and security applications.

AEROWAVE	A	B,0	2.1	34	19.1	12.8
All dims in mm	mat.	col.	A	B	C	D

AEROHEADS

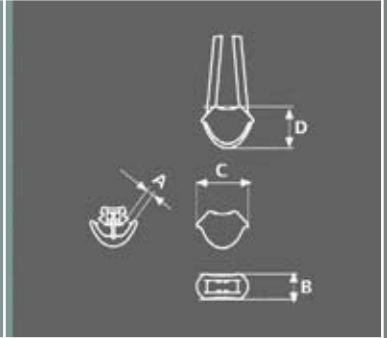
AEROHEAD



AEROHEAD	A	B	2.7	9.4	19.7	15.6
All dims in mm	mat.	col.	A	B	C	D

Enhanced shape and locking gives a Zip Cord End which creates a loop for easy finger location and high pull-down strength.

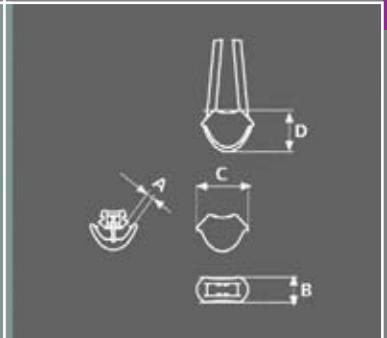
NEXGRIP AEROHEAD



NEXGRIP	A	B	2.7	9.4	19.7	15.6
All dims in mm	mat.	col.	A	B	C	D

The classic Aerohead design has been enhanced further with a grey soft touch gripping area, for improved handling and style.

NITESHADE AEROHEAD



NITESHADE	A	B	2.7	9.4	19.7	15.6
All dims in mm	mat.	col.	A	B	C	D

The Niteshade aspect enables the part to be found in complete darkness, and will still emit a signal several hours after light charging.

GL

CORD MANAGEMENT

SHOCKCORD MANAGEMENT SYSTEM



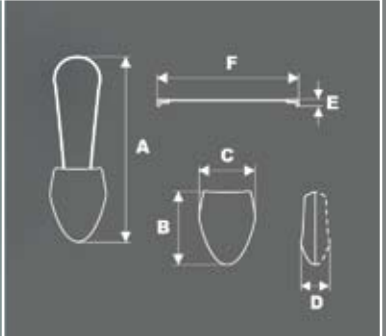
END HOOK	A	B	14.3	30.2	10.5
	mat.	col.	A	B	C

PACK HOOK	A	B	11	21	19.3
	mat.	col.	D	E	F

CLIP HOOK	A	B	21.6	8.1	10
	mat.	col.	G	H	I

Giving you the option of attaching and detaching the cord from multiple locations, makes your elastic cord lashing system easier and more versatile to use.

STRUCTSURE AEROHEAD



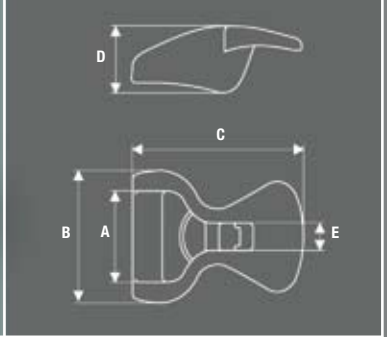
New smaller, lighter weight zipperpull.

SSA	A	B	49	16.7	12.5	6.8	NA	NA
SWA	S	S	NA	NA	NA	91	3.9	93.2
	mat.	col.	A	B	C	D	E	F

All dims in mm

LINELOCS

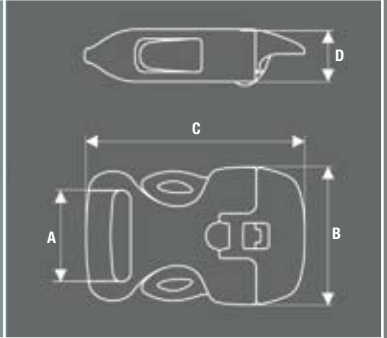
LINELOC 3 LADDERLOC



Designed for 2.5 – 3mm cord, this part functions exactly as a Ladderloc adjuster but for cord. It is lightweight, functional and small.

LINELOC 3	A	B	13.3	19.3	25.0	9.8	3.8
All dims in mm	mat.	col.	A	B	C	D	E

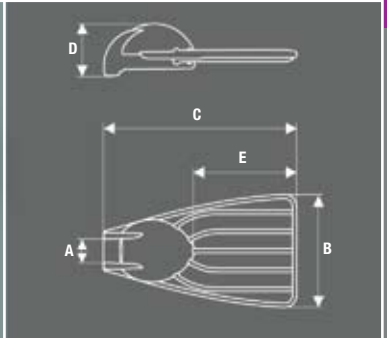
LINELOC WSR



The smallest side release buckle in the range, designed for 2.5-3mm cord. This part offers all the benefits of an SR buckle, but is much smaller and of course lighter than previous product concepts.

LINELOC WSR	A	B	14	22	36	8
All dims in mm	mat.	col.	A	B	C	D

LINELOC ANCHOR



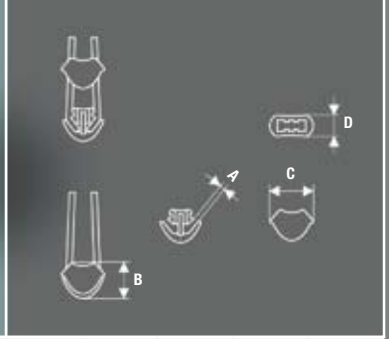
To be used in conjunction with the Linloc 3 or Lineloc WSR the Anchor offers an attachment point for the lose end of cord to fabric bags or clothing. The part stitches into linings to give a clean appearance to the end product.

LINELOC ANCHOR	N	B	4	18	32	9	17
All dims in mm	mat.	col.	A	B	C	D	E

GL

MICRO CORDLOCS

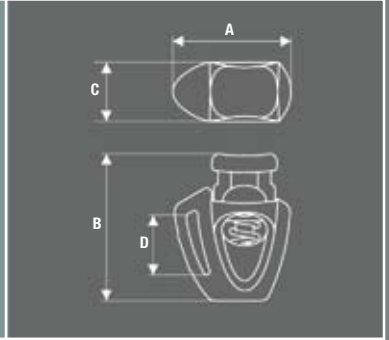
MICRO AEROHEAD



As the name suggests, the Micro Aerohead is a smaller version of the popular Aerohead and NexGrip Aerohead. Designed to fit 1.5mm to 2mm cord, the Micro Aerohead assembles just like the standard Aeroheads. While smaller, the Micro Aerohead's ergonomic shape makes it easy to grasp.

MICRO AEROHEAD	A	B	NA	10.1	10.9	5.1
All dims in mm	mat.	col.	A	B	C	D

MICRO ECL



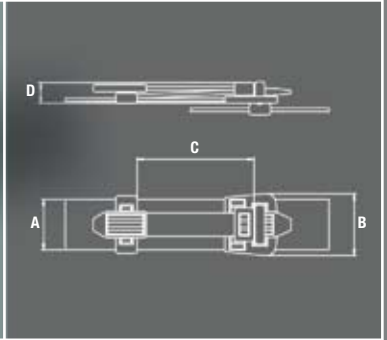
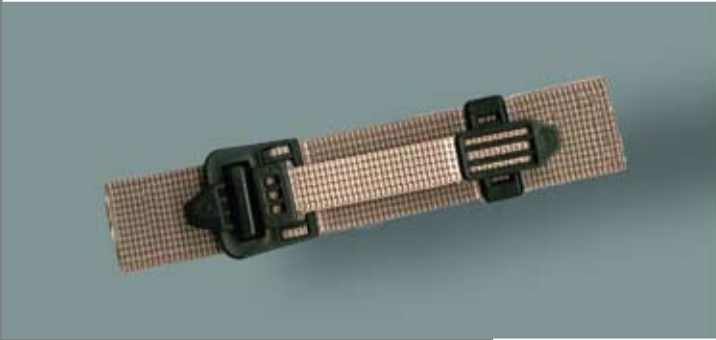
This tiny Cordloc is for use with smaller than convention 1.5 -2mm cord, now favoured in lightweight bag and clothing design. Although small the ergonomic shape makes it surprisingly easy to handle.

LINELOC 3	A	B	13.3	19.3	25.0	9.8	3.8
All dims in mm	mat.	col.	A	B	C	D	E

CL

MILITARY

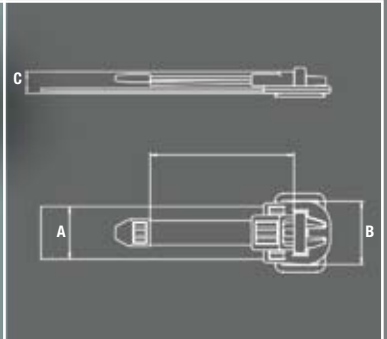
S58 AMMO POUCH FASTENER



The conventional Ammo pouch design favoured by European armies and supplied by ITW Nexus for many years. This part offers quick, silent release of pouches and equipment in military applications. Webbing and plastics have IR signal reduction and has been designed with wear resistance in mind. Extensively trialed in tough real situations this product has been proven again and again in the field,

S-58	DL	*	26	31.5	60-40	10.4	
All dims in mm		mat.	col.	A	B	C	D

SNAP 58 AMMO POUCH FASTENER



Designed with new sewable bridge, and available with a snap function to decrease the risk of accidental opening. The latest addition to the Military product range can be tailor made to meet the exact function and requirement of the customer. Webbing and plastic is available in IR signal reduction materials.

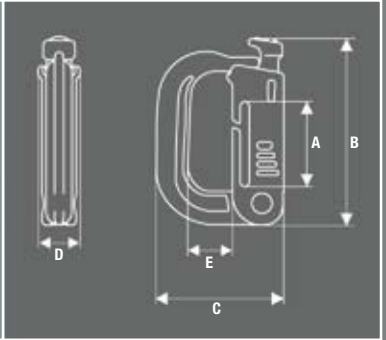
S-58S	DL	*	25	31.5	10.9	
All dims in mm		mat.	col.	A	B	C



Note Colours * Nato Green
Sand
Tan
Black

MILITARY

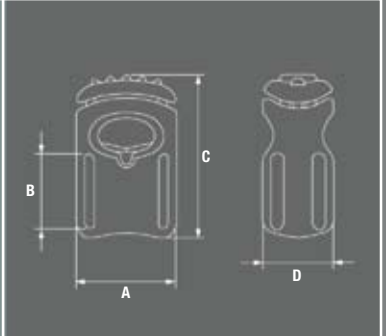
GRIMLOC



The ergonomic design allows the part to be opened and shut without looking. The Grimlock is field insertable onto 25mm webbing, and the self clearing action allows the part to function in extreme conditions. Available in Ghillitex IR signal reduction material.

GRIMLOC	A	*	25	52	12.7	13	13
All dims in mm	mat.	col.	A	B	C	D	E

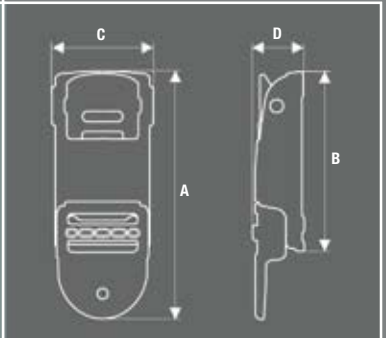
GTSP Cordloc



This new design is supplied in a non active state allowing easy cord insertion, and the self clearing feature ejects debris with each activation. The design now features ribs on the top of the plunger to provide non slip use with gloved hands. Larger side slots easily accommodate wider webbing attachment pieces. Available in Ghillitex IR signal reduction material.

GTSP CORDLOC	A	*	14.5	10.9	23.8	10.1
All dims in mm	mat.	col.	A	B	C	D

QRSS 25



The part has a low profile contoured design, and enables rapid jettison of backpacks and other equipment in the field. Available in Ghillitex IR signal reduction material.

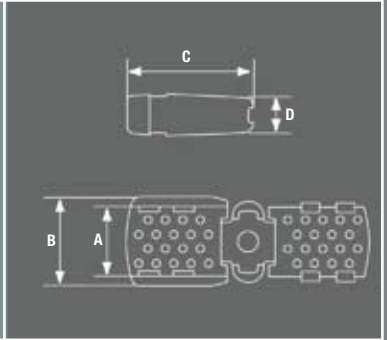
QRSS 25	A	*	89.4	65.3	36.6	18.3
All dims in mm	mat.	col.	A	B	C	D

Note Colours * Nato Green
Tan
Black

MIL

LANYARD

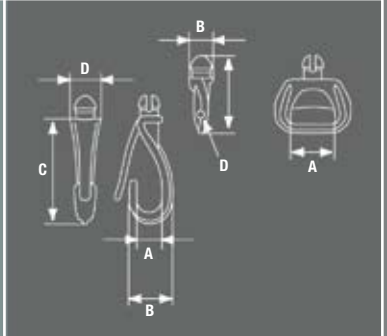
SWIVELINK



Part of the Nexus Lanyard accessory range, the Swivelink both connects 2 loose ends of lanyard strap, but also allow connection of a hook or loop.

10	N	B	10	14	28	8
16	N	B	16	20	28	8
20	N	B	20	25	28	8
	mat.	col.	A	B	C	D

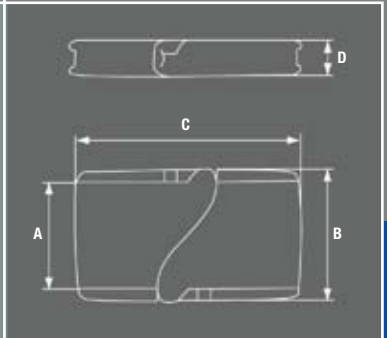
SWIVELINK ACCESSORIES



Swivelink Hoop or Loop, for use with the Swivelink

HOOK	A	B	6	11	33	8
LOOP	A	B	12	6	20	1
	mat.	col.	A	B	C	D

FREEDOM CLIP

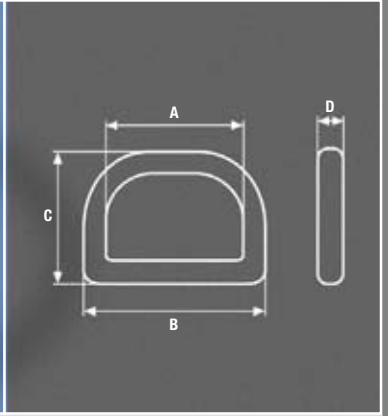


Offers a breakaway function as a safety feature on lanyard assemblies. Especially important in locations where machinery may be in operation.

10	N	B	12	15	34	5
16	N	B	16	19	34	6
20	N	B	20	24	45	6
	mat.	col.	A	B	C	D

RINGS

DR

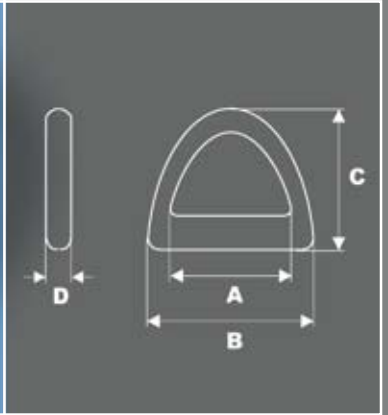


ITW NEXUS D-Rings provide a lightweight and non-corrosive solution wherever a sturdy attachment point is required.

DR 20	N	STD	20	30.5	30	5.5
(*) DR 25	N	STD	25	36	30	5.5
DR 30	N	STD	30	40	30	6
DR 40	N	STD	38.5	50	30.5	6
DR 50	N	STD	50	61.5	32	6
	mat.	col.	A	B	C	D

All dims in mm
(* pictured)

MAKO DR



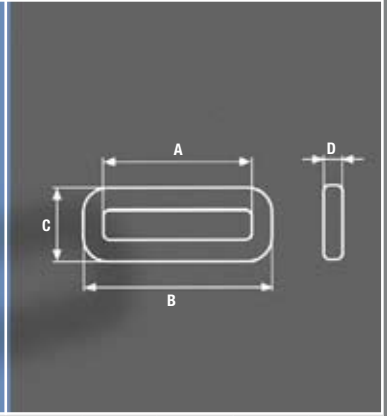
The redesigned parts are lighter weight than our traditional DRing, Tri-Glide and Looploc.

MAKO DR 20	A	B	20.3	29.7	27	5.3
(*) MAKO DR 25	A	B	25.4	34.2	29.3	5.6
	mat.	col.	A	B	C	D

All dims in mm
(* pictured)

RINGS

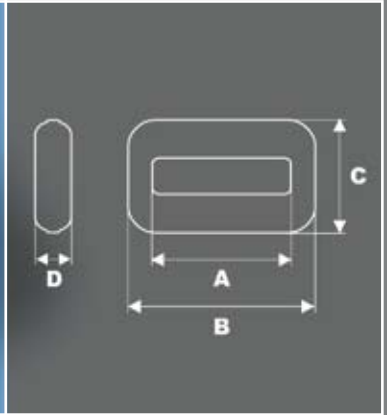
SQR



Loops are ideal for holding straps of webbing where no adjustment is needed.

SQR 15	N	STD	15.5	22.5	14	4
SQR 20	N	STD	20.5	27.5	14.5	4.5
(*) SQR 25	N	STD	25	32.5	15	4.5
SQR 30	N	STD	30	38.5	18	4.5
SQR 40	N	STD	40	50.5	21.5	5
SQR 50	N	B	51	61	21.6	5
All dims in mm (*) pictured	mat.	col.	A	B	C	D

MAKO LOOPLOC

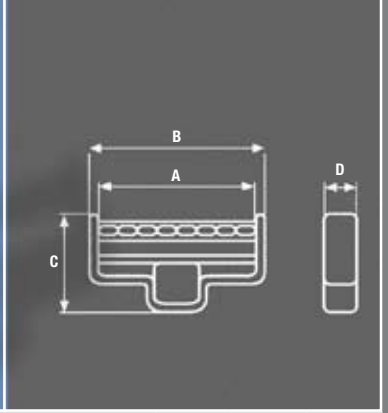


These redesigned parts are lighter weight than our traditional D-Ring, Tri-Glide and Looploc.

MLR 20	A	B	20.3	27.2	23.7	7.1
(*) MLR 25	A	B	26	32.4	25.6	7
All dims in mm (*) pictured	mat.	col.	A	B	C	D

RINGS

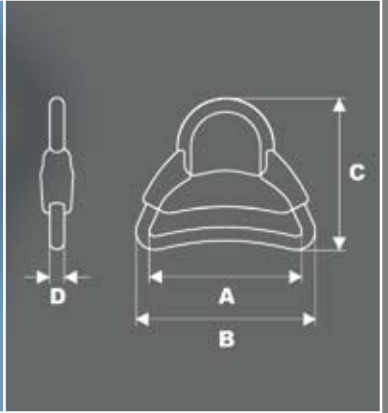
RR



These rings have been designed to be attached with the Rotary Saphook (RSNH).

RR 25	N	B	25.5	31	25.5	8
RR 30	N	B	30	36	25.5	8
(*) RR 40	N	B	40	46	25.5	8
All dims in mm (*) pictured	mat.	col.	A	B	C	D

STRUCTSURE DR

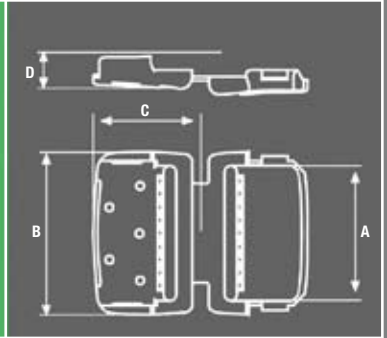


Combination metal and plastic D-Ring featuring the strength of metal and the lightweight look of plastic.

SDR 40	A/S	B,P	38.1	45	38.1	8.5
All dims in mm	mat.	col.	A	B	C	D

VARIOUS

T (TERMINAL)

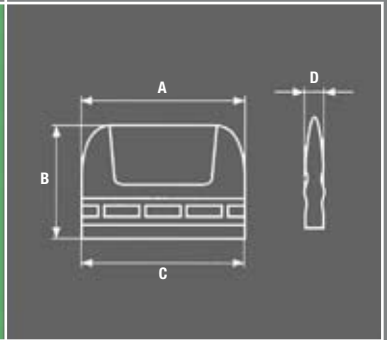
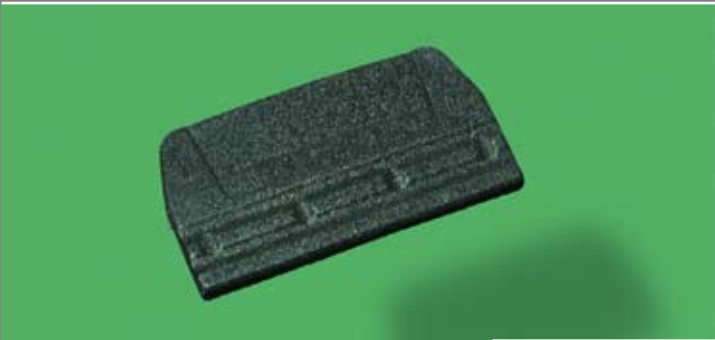


No tools or sewing required. Hand attached at any stage of your production, the T range creates a finished look.

T-20	N	B	20.6	26.6	19	6.8	
(*) T-25	N	B	25.3	31.4	20.3	6.8	
T-40	N	B	40.6	46.6	22	6.8	
		mat.	col.	A	B	C	D

All dims in mm
(*) pictured

TM

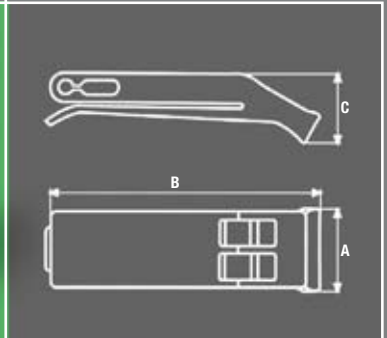


Terminals offer a professional finish to cut webbing.

TM 20	PE	B	20.2	14	3.3	19.5	
TM 25	PE	B	25	17.8	3.4	24	
TM 30	PE	B	30.7	19.3	3.6	29.5	
(*) TM 40	PE	B	40.7	22.8	4	39.5	
		mat.	col.	A	B	C	D

All dims in mm
(*) pictured

MW 1



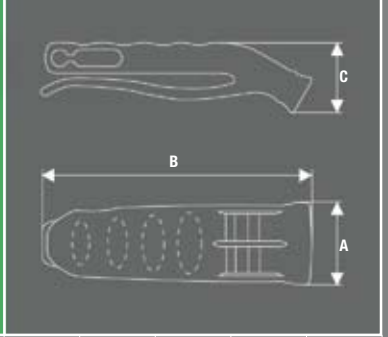
This non-corrosive whistle is an excellent safety device for backpackers, scuba divers, skiers, sailboarders and water skiers, in addition to many other outdoor activities. The high pitch sound from this product is significantly louder than a conventional ball whistle, and it can be heard over long distances. It can either be clipped or tied onto a life jacket or piece of equipment for immediate access, and will float.

MW 1	PP	B,OR	22	73	25
	mat.	col.	A	B	C

All dims in mm

VARIOUS

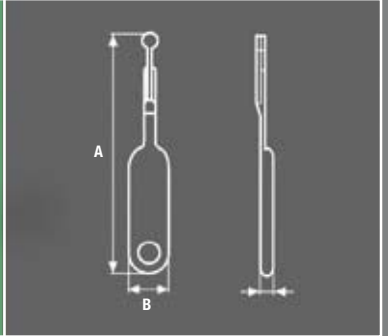
MW 2



This streamlined design with finger grip area makes the whistle easier to hold, and the revised retainer clip offers improved retention to fabrics in bags and clothing. The MW 2 produces over 100 decibels of sound, is non corrosive and boyant in water.

MW 2	PP	B,OR	22	73	25
All dims in mm (*) pictured	mat.	col.	A	B	C

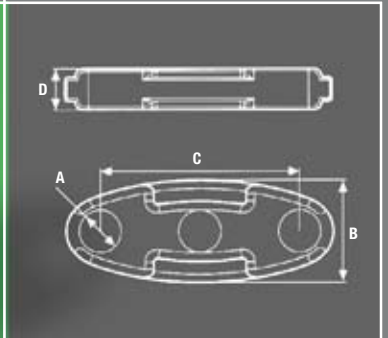
ZP 2



This product easily snaps onto the end of Zippers to provide a convenient and attractive Zip Puller.

ZP 2	E	B	74	12	4
All dims in mm	mat.	col.	A	C B	C

TENT FASTENER

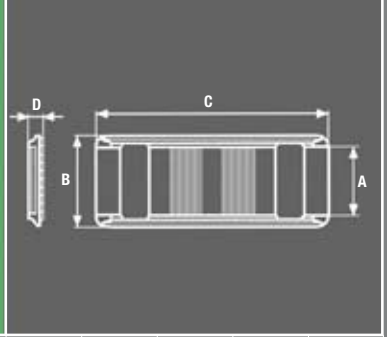


This simple cord slider product offers adjustment to cord guy lines and features a slot for tying tent door roles.

TENT FASTENER	A	B	5.2	14.5	28.4	5.8
All dims in mm	mat.	col.	A	B	C	D

VARIOUS

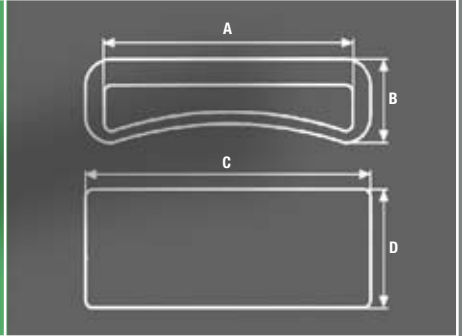
SPAD



Designed to provide comfort of shoulder straps, the SPAD also reduces slip.

SPAD 30	E	B	31	45	145	7.5	
(*) SPAD 40	E	B	41	55	145	7.5	
All dims in mm (*) pictured		mat.	col.	A	B	C	D

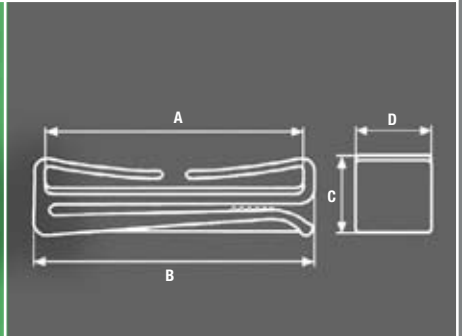
BLS



A simple multi-application accessory, to give a tidy and finished appearance to your end product.

BLS 25	N	B	25.5	8	29	12	
BLS 30	N	B	31	8	34.5	12	
(*) BLS 40	N	B	41	9.3	45	12	
BLS 50	N	B	50.5	13.5	56.7	13.8	
All dims in mm (*) pictured		mat.	col.	A	B	C	D

BKL

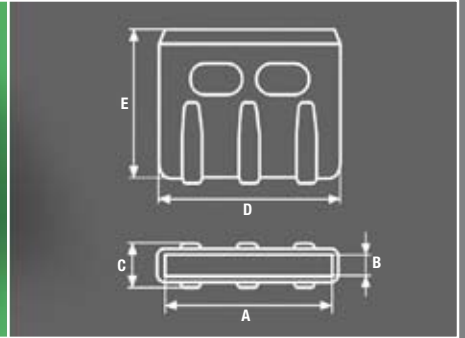


With removable feature, this product is essential to control loose webbing ends in many applications.

(*) BKL 25	N	B	25.3	29	12	12	
BKL 40	N	B	41	44.5	12	12	
All dims in mm (*) pictured		mat.	col.	A	B	C	D

VARIOUS

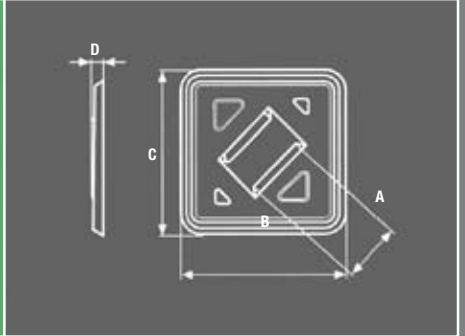
SEC 25



Stave End Cap (SEC) protects backpacks from aluminium stave edges in the back system.

SEC 25	PE	B	25	3.2	6	27	23	
All dims in mm		mat.	col.	A	B	C	D	E

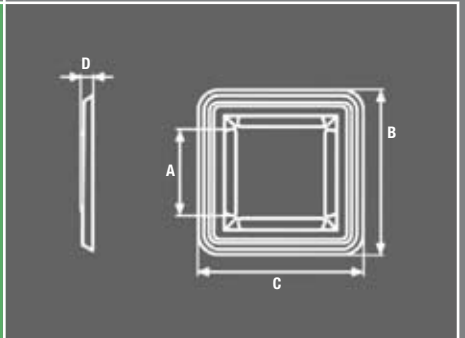
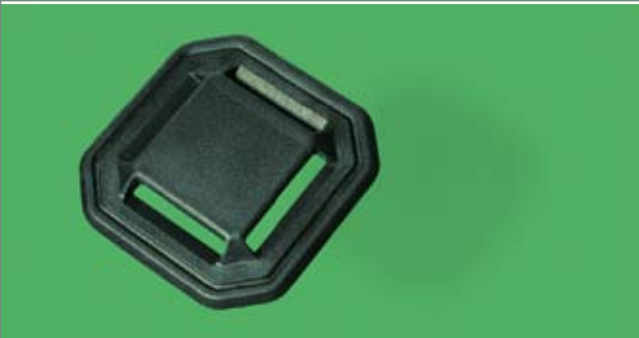
FT 2



Fast Tab lash points are designed as a replacement for leather accessory patches. They are easily threaded, retain flexibility in all field temperatures, and are unaffected by mildew or fungus.

FT 2	E	B	26.5	57.5	57.5	4	
All dims in mm		mat.	col.	A	B	C	D

FT 4

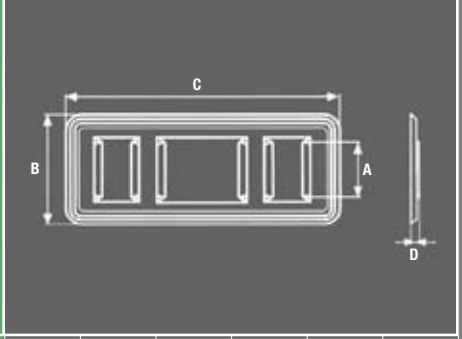


In addition to the benefits associated with the FT 2, this product creates a two strap retention point enabling unusually shaped items to be securely mounted.

FT 4	E	B	25	56	56	4	
All dims in mm		mat.	col.	A	B	C	D

VARIOUS

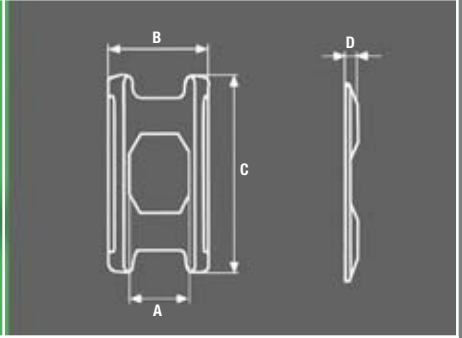
FT 6



Fast Tab lash points are designed as a replacement for leather accessory patches. They are easily threaded, retain flexibility in all field temperatures, and are unaffected by mildew or fungus.

FT 6	E	B	26	53.5	135	4
All dims in mm	mat.	col.	A	B	C	D

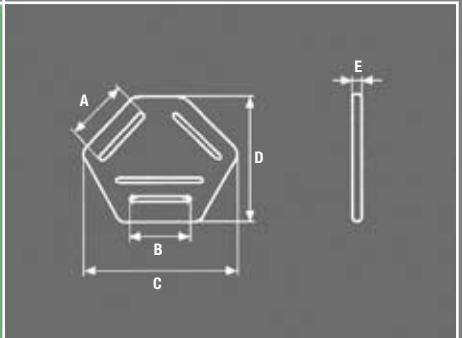
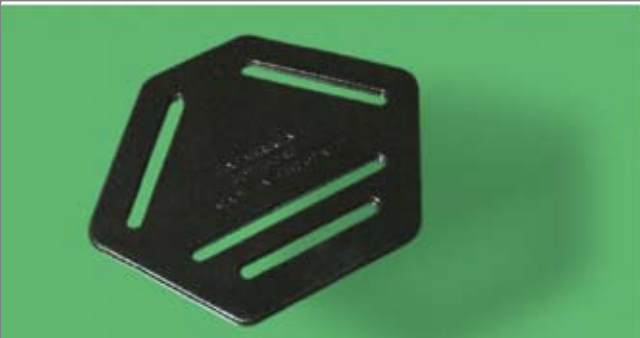
SKI SLOT



Sewable accessory patch designed for use with webbing and retainer to attach Ski's and other difficult to handle items to backpacks and bags.

SKI SLOT	E	B	30	50	100	6
All dims in mm	mat.	col.	A	B	C	D

TSD 430

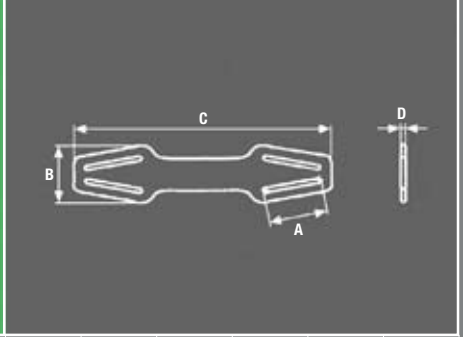


Strap Dividers (SD) hold braces or suspenders in position on your back.

TSD 430	PP	B	30	30	75	60	3.2
All dims in mm	mat.	col.	A	B	C	D	E

VARIOUS

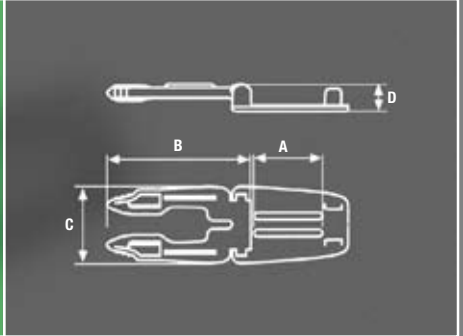
PSD 440



Strap Dividers (SD) hold braces or suspenders in position on your back.

PSD 440	PP	B	40	36.5	147.5	3
All dims in mm	mat.	col.	A	B	C	D

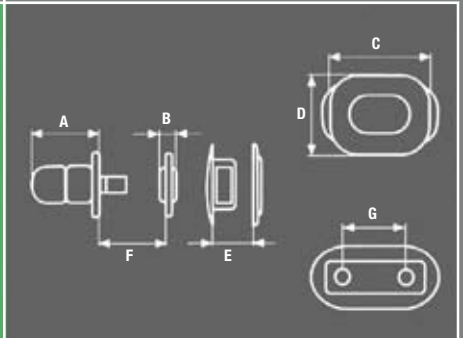
ANNEX CLIP



Single handed release and easy location makes the Annex Clip ideal for attaching side pouches and small add-on cases to backpacks and bags.

(*) STANDARD	A	B	26	54.5	29.8	10.5
REMOVABLE	A	B	28.5	54.5	29	10.4
All dims in mm (* pictured)	mat.	col.	A	B	C	D

TLI

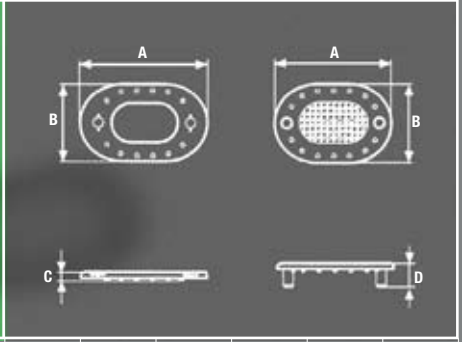


TLI	A	B	18.7	4.5	28.3	22.4	3	5	17.7
All dims in mm	mat.	col.	A	B	C	D	E	F	G

This Twist Latch fastener closes with a single twist, and can be used like a snap, except it will not accidentally open. It's all-weather performance makes it perfect for marine uses.

VARIOUS

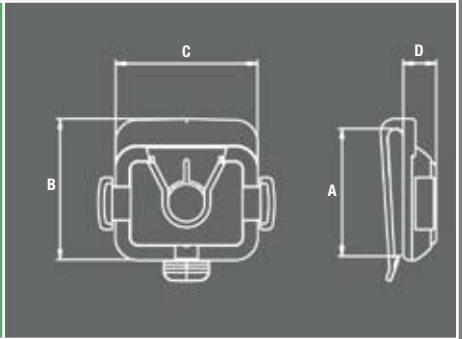
BE



This easily attached eyelet allows the customer to add ventilation to the product when necessary.

BE	A	B	29.6	20	2.3	6
All dims in mm	mat.	col.	A	B	C	D

PH



Available in 2 sizes, the Phone holder series offers a lightweight, strong and ergonomic system for mobile phones, handheld GPS and various power tools. One handed operation made simple.

PH 3000 (*)	A	B	39.5	43.3	44	10.5
PH 5330	A	B	39	44	56.5	10.5
All dims in mm (*) pictured	mat.	col.	A	B	C	D

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Material Descriptions

Acetal is a crystalline thermoplastic polymer material. Acetal characteristically has excellent tensile strength, stiffness, surface hardness and chemical resistance. Acetal has excellent flexural memory and property retention when subjected to repeated loading. The normal short-term use temperature range is -40°F to +270°F (-40°C to +132°C). Acetal is recommended for high performance applications. Physical properties remain consistent across a wide range of temperature, relative humidity, and weather conditions.

Delrin 500T is a toughened Acetal. This material possesses all of the positive attributes of standard Acetal, combined with a superior resistance to impact loads. Designed to withstand the toughest of environments and excessive treatment, Delrin 500T is recommended for Military applications for Personal Load carriage in particular.

Supertough Nylon is an impact modified crystalline thermoplastic polyamide resin. The defining Supertough Nylon characteristic is superior resistance to repeated impact loads. This material maintains good tensile strength, chemical resistance, stiffness and flexural memory. Nylon is excellent in high temperature applications. The normal short-term use temperature range is -40°F to +390°F (-40°C to +199°C). Nylon is, however, a hydroscopic resin. Therefore, physical properties will vary as the relative humidity changes. When dry, tensile strength is higher and impact is lower. When wet, tensile strength is low and impact strength is very high. Supertough is recommended for specific products or applications where extreme impact resistance is needed.

Nylon is a thermoplastic polyamide resin. This material maintains good tensile strength, chemical resistance, stiffness and flexural memory. Nylon is excellent in high temperature applications. The normal short-term use temperature range is -40°F to +390°F (-40°C to +199°C). Nylon is however, a hydroscopic resin, therefore, physical properties will vary as the relative humidity changes. When dry, tensile strength is higher and impact is lower. When wet, tensile strength is lower and impact strength is higher.

Elastomeric Resin is a thermoplastic material. It is a flexible plastic that bridges the gap between rubbery elastomers and rigid plastics. In general, it exhibits good low temperature flexibility, good toughness, chemical resistance and excellent abrasion resistance. Normal short-term use temperature range is 0°F to +293°F (-18°C to +145°C). Material properties will change drastically outside of this range. This temperature range is material-based and individual parts may perform differently.

The information provided on this page is to be used as a preliminary guideline when considering what materials to use in specific applications. This is not guaranteed performance data, since the information provided is general to the raw materials and therefore may vary by product, design or specific loading application. It is the customer's responsibility to determine the suitability of our products in a particular application. Please contact ITW Nexus if you require any additional information.