

### FIDLOCK Components

We define "components" as all products that are not ready for sale retail products\*. The FIDLOCK components range is structured into three areas. These are divided into individual catalogues for a better overview, but are all equally part of our overall component portfolio:

Components - magnetic fasteners (catalogue 1 of 3)

Magnetic-mechanical fasteners, buckles and attachments

Components - BIKE OEM (catalogue 2 of 3)

 ${\it Magnetic-mechanical \, components \, for \, bicycles}$ 

Components – HERMETIC OEM (catalogue 3 of 3)

Water- and dustproof fastening elements and sew-in pockets

<sup>\*</sup> Retail products are listed in our retail catalogues (BIKE Retail, HERMETIC Retail)



### FIDLOCK - the new generation of fasteners

FIDLOCK was founded with a specific goal: revolutionizing even long-established concepts by developing easy-to-use and trend-setting magnetic-mechanical fasteners in an appealing design. Our innovative fasteners are based on the unique FIDLOCK concept and offer new dimensions of functionality, safety and fun. Users are convinced straight away by the great ease of use, ergonomic features, as well as the classy and robust processing of the components. In daily routines, FIDLOCK fasteners offer qualities which have never been achieved before: they close automatically and are suitable for easy, one-handed operation – even with gloves. This advantage is particularly appreciated during sporting activities, offering a spare hand to ensure the user's safety. The FIDLOCK concept combines great reliability with the simplest and pleasant method of opening and closing a fastener: a maximum level of comfort, convenience, security, function and fun.

FIDLOCK's current repertoire offers product developers and designers a large range of innovative, magnetic fasteners in thirteen product families. Appropriate solutions for a wide range of application areas and individual design concepts are available. Considering the large selection of styles and materials, as well as individualization opportunities, product designers do not have to make any compromises when using FIDLOCK fasteners. They are not only based on a multiple award-winning and unique concept but also complement and refine our customer's products with convincing quality features. As a result, innovative product lines with additional value emerge. No matter whether FIDLOCK fasteners are applied on top-quality pieces of furniture, bags, backpacks, helmets or other sport and lifestyle branded articles – users are thrilled by the design and the secure hold of the fastening concepts with single-handed operation.

### Award-winning technology - the FIDLOCK concept

Our product portfolio is based on a one-of-a-kind, patented, magnetic-mechanical fastener technology: the FIDLOCK concept. It combines neodymium magnets with a snap mechanism. One important feature of our FIDLOCK fasteners is that the opening procedure differs from the closing procedure. When closing, the magnets are moved towards each other, due to the attractive force, and are automatically securely locked when they connect, thanks to the mechanical snap functionality. Depending on the product group or concept, FIDLOCK fasteners are easily opened by sliding laterally, tilting or rotating.

Thanks to the FIDLOCK concept, our innovative methods combine the advantages of a magnetic and a snap fastener in a way that has never been achieved before: strong magnets make them easy to close and secure and the mechanical engagement ensures a continuously high locking force.

The buckles and fasteners listed here are not suitable for safety related applications unless explicitly indicated in the field "note". If you are unsure whether the buckle you have chosen is suitable for your application, please do not hesitate to contact us either by e-mail: **info@fidlock.com** or by phone: +4951196159310.

User information: Please note it is possible for dirt (e.g. metal splinters) to get stuck to the buckles and thus hinder it from closing correctly. Please advise your customers that the buckle should be free from dirt in order to guarantee perfect functionality.

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### COINTRAP fasteners - lightweight, strong, one-handed & flexible

Our COINTRAP product family captivates with many features. The COINTRAP helmet buckle is the most lightweight magnetic-mechanical fastening solution for helmets by FIDLOCK, weighing less than 8 grams! Compact design, firm hold, flexibility and comfort are all combined in the COINTRAP product family. The male part remains rotatable when the fastener is closed, going along with every move you make - a great feature, especially for helmets. Naturally, other application areas also benefit from the COINTRAP, turning the moment of opening and closing into a fun experience.

Patents: Our COINTRAP fasteners are a unique solution for flexible, strong and one-handed fastening. Therefore, products of the COINTRAP family are protected by at least one of the following patents:

DE102021213554B3, CN218605352U, DE102021213555B3, DE102021213556B3, DE102021213558B3

You can find detailed and updated information on  $\label{thm:com/en/patents} \textbf{fidlock.com/en/patents}.$ 

# **COINTRAP** helmet 15 UN



Webbing width

15 mm

Weight ca. 7,4 g

Dimensions (L×W×H) 39,5×27×10,6 mm

Dimensions

22,1 mm (Ø male part)

Material PA66GF

Static breaking load

70 kg

Colour black

Assembly

sewing, strap, single bar

#### Sector helmets

- Very lightweight helmet buckle
- Combines strong fastening with small size
- $\begin{tabular}{ll} \hline $\circ$ & Male part remains rotatable when the fastener is \\ \hline \end{tabular}$
- Single-handed closing for helmets and other application areas

Use in safety-relevant applications such as helmet straps is subject to the approval of the attachment by FIDLOCK.

Not suitable for the safety-related use on motorcycle helmets or equestrian helmets.





### PINCLIP - strong, intuitive and rattle-free connections

With the PINCLIP products, FIDLOCK presents innovative, durable and virtually clearance-free mounting and fastening solutions for challenging applications, e.g. on moving objects.

Naturally, the technology of the PINCLIP product family is in line with our FIDLOCK concept, uniting secure fastening with intuitive ease of use – thanks to the ingenious combination of magnets and mechanics. The functionality of PINCLIP is defined by two durable magnetic metal pins that automatically lock into place when closing the fastener. This results in the PINCLIP-typical features – secure, virtually clearance- and rattle-free fastening paired with quick and easy use.

Depending on the version, PINCLIP products are the ideal choice for diverse application areas, e.g. as connectors for bags, object mounts in cars or other vehicles, fasteners for battery covers on e-bikes and much more!

Patents: Our PINCLIP products feature an innovative technology that creates virtually clearance-free fastening with high ease of use for challenging application areas. Therefore, products of the PINCLIP family are protected by at least one of the following patents:

DE102019201259A1, EP3857075A1,
CN113383170A,KR1020210118856A, HK40048852A,
US20220082123A1, JP7216211B2, EP3800360B1 (DE,FR,GB),
DE102019215277A1, EP3827178A1, CN113056216A,
HK40042921A, HK40047616A, TW1766385B, US20220312904A1,
JP2022550493A, DE402022100460, EU015004182,
DE402022100533, EU015004184

You can find detailed and updated information on **fidlock.com/en/patents**.

# FA-10011-000002(BLK)+A-10100-000002(BLK)

**PINCLIP** M



Opening mechanism

pull

Weight

ca. 26 g

Dimensions (L×W×H) female: 71,0 (incl. pull tab)  $\times$  59,4  $\times$  12,3 mm; male: 18,2 × 59,4 × 10,2 mm

PA66GF30, PA66GF15, PA6, stainless steel (Zn coated), silicone

Static breaking load

100 kg

Colour black

Assembly

rivets or screws (not included)

bags, outdoor, sports, transportation, professionals

- Strong and virtually clearance- and rattle-free fastening paired with intuitive use
- Version with a large pull tab for quick-release
- Easy assembly with rivets or screws (not included)
- Ideal for challenging applications, e.g. mounting equipment in moving objects or connecting bags

Not suitable for safety-related applications.

### **PINCLIP** M integrated

FA-10200-000001 (BLK) + A-10001-000001 (BLK)



Opening mechanism

flip lever

Weight ca. 27 g

Dimensions (L×W×H)

female:  $29,2 \times 59,4 \times 12,3$  mm; male:  $43,6 \times 35,8 \times$ 14,0 mm

PA66GF30, PA66GF15, stainless steel, PA6,

Static breaking load

100 kg

Colour

black

Assembly

rivets or screws (not included), clip in (see assembly guide)

Sector

professionals, sports, transportation, outdoor, bags

- Strong and virtually clearance- and rattle-free fastening paired with intuitive use
- Version for integration into surfaces (click here for additional information about assembly and integration)
- No disturbing protruding elements the opening lever automatically folds back when the fastener  $\,$
- Ideal for applications on moving objects or products requiring flat surfaces, e.g. battery or storage cover on e-bikes







# A handle that gets to grips – ergonomics and one-hand operation for safety and convenience

In addition to the very compact and light design, the MINI TURN combines multiple convincing traits: half a turn of the handle opens the fastener in no time, and it closes automatically, enabling single-handed use. The great variety of handles and materials offer product designers great flexibility in their composition. Depending on the intended use of the fastener on the product, the MINI TURN is ideal for shoulder bags, satchels, handbags and many other applications. Furthermore, the fastener covers are available in different colours and can feature individual branding. Possibilities are optional dyeing of the plastic and a logo sticker, or anodisation and laser engraving of the aluminium. We can even develop custom handles upon request. The MINI TURN products impress with their ease-of-use, convenience and processing, making the assembly quick and easy.

MINI TURN thread - processing with screw collar

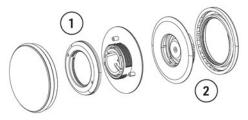
The simple processing turns the MINI TURN into an ideal solution for a wide variety of application areas. The fastener is fitted using stable thread collars for the upper part (male) and the lower part (female). Even with simple tools, the execution can be performed reliably.

Convenient tools for the assembly of our MINI TURN products are available. You can find them in our **FIDLOCK TOOLS catalogue**.

Patents: The MINITURN is an innovative rotary fastener that uniquely combines function and fun. This is a child-friendly option e.g. on school bags, but some handles are also ideal for other sophisticated products which need ease-of-use combined with elegant design. Therefore, products of the MINITURN family are protected by at least one of the following patents:

CN101874666, CN100563494, EP1737310 (DE, FR, GB), JP5086803, KR101165595, US8009002, AU2007272165, CA2681141, CN101646362, EP2040572 (AT, DE, FR, GB, IT, NL), HK114038B, IN309795, JP5060554, KR101130654, RU2415623, US8430434, EP2436280 (AT, CH, DE, ES, FR, GB, IT, NL, PL, TR), CN101925313, EP2252176 (AT, DE, FR, GB), US8353544, VN1001825313, EP2252176 (AT, DE, FR, GB), US8353544, VN1001825313, EP2252176 (AT, DE, FR, GB), US8353544, VN1001825313, EP2252176 (AT, DE, FR, GB), US8353544, VN1001826313, EP2252176 (AT, DE, FR, GB), US8353544, VN1001825313, EP2252176 (AT, DE, FR, GB), US835344, VN1001825313, EP2252176 (AT, DE, FR, GB), US835344, VN1001825313, EP2252176 (AT, DE, FR, GB), US835344, VN1001825313, EP2252176 (AT, DE, FR, GB), US8353444, EP2252176 (AT, DE, FR, GB), US8353544, EP2252176 (AT, DE, FR, GB), US8353544

You can find detailed and updated information on **fidlock.com/en/patents**.



# MINITURN set handle A 50

02010-000012(BLK)



Opening mechanism

turn

Weight

ca. 37 g Dimensions

50 mm (Ø female); 51,0 mm (Ø handle)

Height (female: male)

9,8 mm; 23,9 mm

Punch hole for assembly

female: 36,0 mm; male: 27,0 mm

Material

PA66GF15

Static breaking load

44 kg Colour

hlack

Assembly

threaded ring (included)

For material thinkness

female and male: 1,0 - 2,6 mm

Tools for assembly

female: TOOL 2/TOOL 3/TOOL 22; male: TOOL 1/

T00L3/T00L22

#### Sector bags

- Ergonomic handle shape very easy to grip
- Custom solid and translucent colours for the handle available upon request (polycarbonate, PC)
- Central carrier for individual logo sticker
- Ideal for diverse bags, satchels, and backpacks

The MINITURN handle features a single-use catch mechanism and isn't removable after successful fitting!

For prototypes and testing, the handle can be made removable by cutting off two catch hooks on the shaft of the handle (attention: the cut handle can no longer be used for production).

Not suitable for safety-related applications.

### MINITURN set handle B 50 02020-000012(TBL)



Opening mechanism

Weight

ca. 38 g

Dimensions

50 mm (Ø female); 52,0 mm (Ø handle)

Height (female: male)

9,8 mm; 23,2 mm

Punch hole for assembly

female: 36,0 mm; male: 27,0 mm

PA66GF15, PC

Static breaking load

44 kg

Colour translucent black

Assembly

threaded ring (included)

For material thinkness female and male: 1,0 - 2,6 mm

Tools for assembly

female: T00L2/T00L3/T00L22; male: T00L1/

T00L3/T00L22

### Sector

#### bags

- Elegant and round handle with black polycarbonate surface
- Rubber ring offers easy grip
- Central carrier for individual logo sticker
- Ideal for diverse bags, satchels, and backpacks
- Click here for information about the assembly tools

The MINITURN handle features a single-use catch mechanism and isn't removable after successful fitting!

For prototypes and testing, the handle can be made removable by cutting off two catch hooks on the shaft of the handle (attention: the cut handle can no longer be used for production).

Not suitable for safety-related applications.

#### MINITURN set handle C alu 40 02045-000012(ALU)



Opening mechanism

turn

Weigh ca. 40 g

Dimensions

50 mm (Ø female); 42,0 mm (Ø handle)

Height (female; male)

9,8 mm; 23,9 mm

Punch hole for assembly

female: 36,0 mm; male: 27,0 mm

Material

PA66GF15, aluminium

Static breaking load

44 kg

Colour

aluminium anodized

Assembly

threaded ring (included) For material thinkness

female and male: 1,0 - 2,6 mm

Tools for assembly

female: T00L 2/T00L 3/T00L 22; male: T00L 1/ TOOL 3/TOOL 22

Note

Sector

bags

A smaller version of the handle C alu 50

 High-quality aluminium surface with rubber ring for easy grip

 Custom laser engraving or coloured anodisation available upon request

Ideal for diverse bags, satchels, and backpacks

Click here for information about the assembly tools

The MINITURN handle features a single-use catch mechanism and isn't removable after successful fitting!

For prototypes and testing, the handle can be made removable by cutting off two catch hooks on the shaft of the handle (attention: the cut handle can no longer be used for production).

# MINITURN set handle C alu 50

02040-000012(ALU)



Opening mechanism

turn

Weight

ca. 46 g Dimensions

50 mm (Ø female); 52,0 mm (Ø handle)

Height (female: male)

9,8 mm; 21,2 mm

Punch hole for assembly

female: 36,0 mm; male: 27,0 mm

PA66GF15, aluminium

Static breaking load

44 kg Colour

aluminium anodized

Assembly

threaded ring (included)

For material thinkness

female and male: 1,0 - 2,6 mm

Tools for assembly

female: TOOL 2/TOOL 3/TOOL 22; male: TOOL 1/

T00L3/T00L22

Sector

bags

- A larger version of the handle C alu 40
- High-quality aluminium surface with rubber ring for easy grip
- Custom laser engraving or coloured anodisation available upon request
- Ideal for diverse bags, satchels, and backpacks
- Click here for information about the assembly tools

The MINITURN handle features a single-use catch mechanism and isn't removable after successful fitting!

For prototypes and testing, the handle can be made removable by cutting off two catch hooks on the shaft of the handle (attention: the cut handle can no longer be used for production).

Not suitable for safety-related applications.

### MINITURN set handle D 50 02030-000012(BLK)



Opening mechanism

Weight

ca. 43 g

Dimensions

50 mm (Ø female); 49,6 mm (Ø handle)

Height (female: male) 9,8 mm; 28,0 mm

Punch hole for assembly

female: 36,0 mm; male: 27,0 mm

Material

PA66GF15

Static breaking load

44 kg

Colour black

Assembly

threaded ring (included) For material thinkness

female and male: 1,0 - 2,6 mm

Tools for assembly

female: T00L2/T00L3/T00L22; male: T00L1/

T00L3/T00L22

### Sector

#### bags

- Ergonomic shape for easy grip
- Intuitive one-handed operation
- Central carrier for individual logo stickers and custom colours upon request
- Ideal for diverse bags, satchels, and backpacks
- Click here for information about the assembly tools

The MINITURN handle features a single-use catch mechanism and isn't removable after successful fitting!

For prototypes and testing, the handle can be made removable by cutting off two catch hooks on the shaft of the handle (attention: the cut handle can no longer be used for production).

Not suitable for safety-related applications.

#### MINITURN set handle F alu 40 02055-000022(ALU)







Opening mechanism

turn

Weigh ca. 40 g

Dimensions

50 mm (Ø female); 40,0 mm (Ø handle)

Height (female; male)

9,8 mm; 24,0 mm

Punch hole for assembly

female: 36,0 mm; male: 27,0 mm

Material

PA66GF15, aluminium

Static breaking load

44 kg

Colour

aluminium anodized

Assembly

threaded ring (included) For material thinkness

female and male: 1,0 - 2,6 mm

Tools for assembly

female: T00L 2/T00L 3/T00L 22; male: T00L 1/ TOOL 3/TOOL 22

#### Sector bags

- A smaller version of the handle F alu 50
- Easy to grip thanks to knurled edge
- Custom laser engraving or coloured anodisation available upon request
- Ideal for diverse bags, satchels, and backpacks
- Click here for information about the assembly tools

The MINITURN handle features a single-use catch mechanism and isn't removable after successful fitting!

For prototypes and testing, the handle can be made removable by cutting off two catch hooks on the shaft of the handle (attention: the cut handle can no longer be used for production).

# MINITURN set handle F alu 50

02050-000022(ALU)





Opening mechanism

turn

Weight

ca. 45 g

Dimensions 50 mm (Ø female); 50,0 mm (Ø handle)

Height (female; male)

9,8 mm; 20,8 mm

Punch hole for assembly female: 36,0 mm; male: 27,0 mm

PA66GF15, aluminium

Static breaking load

44 kg

Colour aluminium anodized

Assembly

threaded ring (included)

For material thinkness

female and male: 1,0 - 2,6 mm

Tools for assembly

female: TOOL 2/TOOL 3/TOOL 22; male: TOOL 1/

T00L3/T00L22

Sector bags

- A larger version of the handle F alu 40
- Easy to grip thanks to knurled edge
- Custom laser engraving or coloured anodisation available upon request
- Ideal for diverse bags, satchels, and backpacks
- Click here for information about the assembly tools

The MINITURN handle features a single-use catch mechanism and isn't removable after successful fitting!

For prototypes and testing, the handle can be made removable by cutting off two catch hooks on the shaft of the handle (attention: the cut handle can no longer be used for production).



# The buckle revolution for increased safety, functionality and ease of use

FIDLOCK's true alternative to the traditional buckle - the SLIDER: It features a convincing "easy-entry" system based on the tried-and-tested FIDLOCK concept (see page 3). The SLIDER product family is named after the intuitive opening mechanism. Sliding laterally will open the fastener. The SLIDER also closes automatically. When brought together, the buckle halves attract each other and snap into place correctly. Therefore, the SLIDER offers an easy and comfortable one-handed operation. Versions are available for 25 mm and 40 mm wide straps. Manufactured from fibreglass reinforced nylon (PA), it is particularly stable. Upon request, a variation of almost any colour offers product designers great flexibility. The optional "shield" logo plate is available in stainless steel or nylon and provides a unique space for individual logo design on the buckle.

Patents: With the SLIDER product family, we revolutionized the conventional buckle, achieving easy one-handed use: Simply slide to open and bring the parts together which will connect automatically. Therefore, the products of the SLIDER family are protected by at least one of the following patents:

AU2007272165, CA2681141, CN101646362, EP2040572 (AT, DE, FR, GB, IT, NL), HK1140388, IN309795, JP5060554, KR101130654, RU2415623, US8430434, EP2436280 (AT, CH, DE, ES, FR, GB, IT, NL, PL, TR), CN102098937, EP2306860 (DE, FR, GB), US8464403, CN101951801, EP2254435 (AT, DE, FR, GB, IT), US8359716

You can find detailed and updated information on **fidlock.com/en/patents**.

#### **SLIDER** 25 04010-000032(BLK)





Opening mechanism

slide laterally

Webbing width

 $25\,mm$ 

Weight

ca. 21 g

Dimensions (L×W×H) 50,0 × 40,1 × 15,4 mm

Material

PA66GF15

Static breaking load

25 kg

Colour black

Assembly

strap, single bar, ladderlock

#### Sector

bags, apparel, footwear, professionals, sports, outdoor, transportation

- Magnetic buckle for 25 mm wide webbing
- Ladderlock on one side for strap adjustment
- Versatile application areas, e.g. bags, backpacks,

Not suitable for safety-related applications.

### SLIDER 25 stst shield

F4050-000002(BLK)





Opening mechanism

slide laterally

Webbing width

 $25\,mm$ 

Weight

ca. 25 g

Dimensions (L×W×H)

50,2 × 40,3 × 15,4 mm

Material

PA66GF15, stainless steel

Static breaking load

25 kg

Colour

black

Assembly

strap, ladderlock, single bar

#### Sector

bags, apparel, footwear, professionals, sports, outdoor, transportation

- Magnetic buckle for 25 mm wide webbing
- Custom logo possible on the elegant metal shield
- Ladderlock on one side for strap adjustment
- Versatile application areas, e.g. bags, backpacks, satchels

Not suitable for safety-related applications.

# **SLIDER** 25 plastic shield

F4060-000012(BLK)





Opening mechanism

slide laterally

Webbing width

25 mm

Weight

ca. 22 g

Dimensions (L×W×H) 50,2 × 40,3 × 15,4 mm

Material

PA66GF15

Static breaking load

25 kg Colour

black

Assembly strap, single bar, ladderlock

bags, apparel, footwear, professionals, sports, outdoor, transportation

- Magnetic buckle for 25 mm wide webbing
- Shield customizable with a logo upon request
- Ladderlock on one side for strap adjustment
- Versatile application areas, e.g. bags, backpacks, satchels



# **SLIDER** 40 F4100-000002(BLK)



Opening mechanism stide laterally Webbing width 40 mm Weight

ca. 28 g

Dimensions (L×W×H) 57,6 × 49,0 × 16,5 mm

Material

PA66GF15

Static breaking load

30 kg

Colour black

Assembly

strap, ladderlock, single bar

#### Secto

bags, apparel, footwear, professionals, sports, outdoor, transportation

- Magnetic buckle for 40 mm wide webbing
- Custom logo possible upon request
- Ladderlock on one side for strap adjustment
- Versatile application areas, e.g. bags, backpacks or satchels

#### Note

Not suitable for safety-related applications.

### SLIDER 40 double LL

F4110-000002(BLK)





Opening mechanism slide laterally

Webbing width

40 mm

Weight

ca. 29 g

Dimensions (L×W×H)

66,8 × 49,0 × 16,2 mm

Material

PA66GF15

Static breaking load

25 kg

Colour black

Assembly

strap

#### Sector

bags, apparel, footwear, professionals, sports, outdoor, transportation

- Magnetic buckle for 40 mm wide webbing
- Custom logo possible upon request
- Ladderlock on both sides for strap adjustment
- Versatile application areas, e.g. bags, backpacks or satchels

#### Note





### Closing, joining and fixing – the universal fastener with versatile fields of application

The SNAP fasteners are the most compact and the most versatile solutions in the FIDLOCK portfolio. Of course, also the SNAP product family is based on the tested-and-tried FIDLOCK concept (see page 3), which combines the convenience of a magnetic fastener with a stable mechanical snap. Like all our fastening systems, the SNAP models boast an automatic closing mechanism. They are opened by sliding laterally, enabling a simple onehanded operation.

Depending on the size selected and the individual design of the final product, this universal fastener is suitable for a wide variety of applications (see sizes and range of applications). Variants with high-quality metal caps, different materials, and refined surfaces (brass and aluminium - for example, brushed, polished, anodized, chrome-plated or gold-plated) provide elegant design options, particularly for exclusive products. Additionally, various SNAP closures can be customized, e.g. with logos and colours upon request, making them ideal for integration into the overall product design.

### SNAP: sizes and range of application (S) (M) (L)



The SNAP male and female parts are available in three different sizes - S, M, L. This affects the compatibility of the components and determines possible areas of application:

SNAPS: The smallest size of the SNAP components is primarily suitable for textile applications or low loads, such that the sum of the sumas a fastener on small bags or collars. These fasteners are very compact and inconspicuous and therefore not suitable for luggage linking.

SNAP M: The medium size of the SNAP components is ideally suited for everyday application areas, e.g. as a fastener on urban- or lifestyle bags. Additionally, M fasteners can be applied to textiles as slightly larger alternatives to the SNAPS components.

SNAP L: The largest size of the SNAP components is also the strongest and ideally suited for application areas that require hard-wearing fasteners with uniquely easy operation, for example, as a connector of two bags, to attach a saddle bag or as a fastener on a school bag.

#### male/female - flexible fastener solutions

The SNAP product family consists of a broad range of two-part connection pieces - the male (1) upper parts and the female (2) lower parts - which can be combined with each other in almost any configuration. Product designers are provided with adequate versions and fitting types for different materials and their thicknesses.

Convenient tools for the assembly of our SNAP products are available. You can find them in our FIDLOCK TOOLS catalogue.

Patents: The SNAP products are innovative fastening and mounting systems that allow new possibilities in diverse application areas (e.g. connecting pouches and bags). Therefore, the versatile products of the SNAP family are protected by at least one of the following natents:

**SNAP:** US8794682, AU2007272165, CA2681141, CN101646362, EP2040572, HK1140388, IN309795, JP5060554, KR101130654, RU2415623, US8430434, EP2436280, CN101925313, EP2252176, US8353544, VN10019341, CN103957739, EP2782468, US9555935

SNAP add on: US8794682, AU2007272165, CA2681141, CN101646362, EP2040572, HK1140388, IN309795, JP5060554, KR101130654, RU2415623, US8430434, EP2436280, CN101925313, EP2252176, US8353544, VN10019341, CN103957739, EP2782468, US9555935

SNAP retractable: DE102010044144B3, US8739371B2, US8794682, AU2007272165, CA2681141, CN101646362, EP2040572, HK1140388, IN309795, JP5060554, KR101130654, RU2415623, US8430434, EP2436280, CN101925313 EP2252176, US8353544, VN10019341, CN103957739, EP2782468, US9555935

You can find detailed and updated information on fidlock.com/en/patents



### **SNAP** male S screw low

F5010-000002(BLK) (S) M L





Opening mechanism defined by female part

Weight

ca. 2 g

Dimensions (ø; height) 18,7 mm; 9,2 mm

Punch hole for assembly 8.0 mm

Material

PA66GF15

Static breaking load

Colour

black

Assembly screw thread

For material thinkness

0,5 - 1,5 mm

Tools for assembly

front: T00L 4; back: T00L 3/T00L 5/T00L 23/face spanner

Sector

bags, apparel, medical

- Compact, clean design
- Ideal for materials with a thickness of 0,5-1,5 mm
- Simple fitting with screw thread
- Compatible with S-size SNAP female counterparts
- Click here for information about the assembly tools

Note

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depends on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

### **SNAP** male S screw mid

05715-000002(BLK) S M L









Opening mechanism

defined by female part

Weight ca. 2 g

Dimensions (ø; height)

18,7 mm; 9,1 mm

Punch hole for assembly

8,0 mm

Material

PA66GF15

Static breaking load

2 kg

Colour

black Assembly

screw thread

For material thinkness

1,4 - 2,9 mm

Tools for assembly

front: T00L 4; back: T00L 3/T00L 5/T00L 23/face

spanner

Sector

apparel, bags, medical

- Compact, clean design
- Ideal for materials with a thickness of 1,4-2,9 mm
- Simple fitting thanks with screw thread
- Compatible with S-size SNAP female counterparts
- Click here for information about the assembly tools

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

# **SNAP** male S screw high

05020-000002(BLK) 
M L





Opening mechanism

defined by female part

Weight ca. 2 g

Dimensions (Ø; height) 18,7 mm; 11,7 mm

Punch hole for assembly

8,0 mm

Material

PA66GF15

Static breaking load

2 kg

Colour

black

Assembly screw thread

For material thinkness

2,8 - 4,0 mm

Tools for assembly

front: T00L 4; back: T00L 3/T00L 5/T00L 23/face

spanner

apparel, bags, medical

- Compact, clean design
- Ideal for materials with a thickness of 2,8-4,0 mm
- Simple fitting with screw thread
- Compatible with S-size SNAP female counterparts
- Click here for information about the assembly tools

#### Note

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.



### **SNAP** male S screw brass (Alu) low

05033-002002(ALM) M L





Opening mechanism defined by female part

Weight

ca. 3 g

Dimensions (ø; height) 18,7 mm; 9,2 mm

Material

PA66GF15, aluminium

Static breaking load

2 kg Colour

brass

Assembly

screw thread

For material thinkness

0,5 - 1,5 mm

Tools for assembly

front: TOOL 4; back: TOOL 3/TOOL 5/TOOL 23/face spanner

Sector

bags, medical, apparel

- Elegant, brass-coloured surface
- Ideal for materials with a thickness of 0,5-1,5 mm
- Simple fitting with screw thread
- Compatible with S-size SNAP female counterparts
- Click here for information about the assembly tools

Note

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

### **SNAP** male S screw brass (Alu) high

05034-002002(ALM) S M L





Opening mechanism defined by female part

Weight

ca. 4 g

Dimensions (ø; height)

18,7 mm; 11,7 mm

Material

PA66GF15, aluminium

Static breaking load

2 kg

Colour

brass

Assembly screw thread

For material thinkness

2,8 - 4,0 mm

Tools for assembly

front: TOOL 4; back: TOOL 3/TOOL 5/TOOL 23/face

spanner

Sector

medical, bags, apparel

- Elegant, brass-coloured surface
- Ideal for materials with a thickness of 2,8-4,0 mm
- Simple fitting with screw thread
- Compatible with S-size SNAP female counterparts
- Click here for information about the assembly tools

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

# **SNAP** male S screw low alu

05043-000002(ALM) S M L



Opening mechanism defined by female part

Weight

ca. 3 g Dimensions (ø; height)

18,7 mm; 9,2 mm

Material

PA66GF15, aluminium

Static breaking load

Colour

aluminium

Assembly

screw thread

For material thinkness

0,5 - 1,5 mm

Tools for assembly

front: TOOL 4; back: TOOL 3/TOOL 5/TOOL 23/face spanner

medical, bags, apparel

- Refined, aluminium-coloured surface
- Ideal for materials with a thickness of 0,5-1,5 mm
- Simple fitting with screw thread
- Compatible with S-size SNAP female counterparts
- Click here for information about the assembly tools

Note

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depends on the size of the components and specific application on the product.



### **SNAP** male S screw high alu

05044-000002(ALM) M L





Opening mechanism defined by female part

Weight

ca. 4 g

Dimensions (ø; height) 18,7 mm; 11,7 mm

Material

PA66GF15, aluminium

Static breaking load

2 kg

Colour

aluminium

Assembly screw thread

For material thinkness

2,8 - 4,0 mm

Tools for assembly

front: TOOL 4; back: TOOL 3/TOOL 5/TOOL 23/face spanner

Sector

apparel, bags, medical

- Refined, aluminium-coloured surface
- Ideal for materials with a thickness of 2,8-4,0 mm
- Simple fitting with screw thread
- Compatible with S-size SNAP female counterparts
- Click here for information about the assembly tools

Note

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

### **SNAP** male S sewable

05451-000002(BLK) S M L



Opening mechanism defined by female part

Weight

ca. 2 g

Dimensions (ø; height)

27,0 mm; 8,0 mm

Punch hole for assembly

17,0 mm

Material

PA66GF15

Static breaking load

2 kg

Colour black

Assembly

welding, sewing

Sector

bags, medical, apparel

- Easy sewing onto materials thanks to the nylon
- Ideal for textile applications, e.g. apparel
- Compatible with S-size SNAP female counterparts

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

# **SNAP** male S sewable adjuster

05455-000002(BLK) S M L





Opening mechanism defined by female part

Weight ca. 4 g

Dimensions (L×W×H)

65,8 × 25,8 × 8,1 mm

Material

PA6, PA66GF15

Static breaking load depending on application

Colour

black

Assembly sewing

apparel, bags, medical

- Easy sewing onto materials thanks to the nylon
- Guide rail for intuitive adjustment
- Ideal for textile applications, e.g. jacket collar
- Compatible with S-size SNAP female counterparts

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.



### **SNAP** male 5 6 spring

05060-000002(BLK) (S) M L





Opening mechanism defined by female part

Weight

ca. 2 g

Punch hole for assembly

8.0 mm

Material

PA66GF15, galvanized steel

Static breaking load

2 kg

Colour black

Assembly

pressed together

For material thinkness 0,0 - 3,0 mm

Sector

professionals, bags, medical

- Suitable for concealed fitting on 0-3 mm thick materials
- Axle clamp ring and shaft are pressed together through a punch hole (press required)
- Compatible with S-size SNAP female counterparts

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

# **SNAP** male S 6 springcap

05061-000012(BLK) S M L

Opening mechanism defined by female part

Weight

ca. 4 g

Punch hole for assembly

8.0 mm

Material

PA66GF15, stainless steel

Static breaking load

2 kg

Colour

black Assembly

pressed together

For material thinkness

0,0 - 3,0 mm

Sector

professionals, bags, medical

- Elegant clamp for visible fitting
- Suitable for 0-3 mm thick materials
- Axle clamp and shaft are pressed together through a punch hole (press required)
- Compatible with S-size SNAP female counterparts

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

# **SNAP** male S 10 spring

05062-000002(BLK) S M L



Weight

ca. 3 g Punch hole for assembly

8,0 mm

Material

PA66GF15, galvanized steel

Static breaking load 2 kg

Colour

black

Assembly pressed together

For material thinkness

0,0 - 7,0 mm

professionals, bags, medical

- Suitable for concealed fitting on 0-7 mm thick materials
- Axle clamp ring and shaft are pressed together through a punch hole (press required)
- Compatible with S-size SNAP female counterparts

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.







# **SNAP** male S 10 springcap

05063-000012(BLK) S M L



Weight ca. 4 g

Punch hole for assembly

8.0 mm Material

PA66GF15, stainless steel

Static breaking load

2 kg Colour

black

Assembly

pressed together

For material thinkness

0,0 - 7,0 mm

Sector

professionals, bags, medical

- Elegant clamp for visible fitting
- Suitable for 0-7 mm thick materials
- Axle clamp and shaft are pressed together through a punch hole (press required)
- Compatible with S-size SNAP female counterparts

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

# **SNAP** male S add on

05003-000002(BLK) S M L









Opening mechanism

turn & slide

Weight

ca. 1 g

Dimensions (ø; height)

24,0 mm; 6,5 mm

Material PA66GF15

Static breaking load

2 kg

Colour black

Assembly

add-on part

#### Sector

bags, apparel, medical

- Additional module for a SNAP male S screw (not included)
- Two-step opening: turn, then slide
- Only opens if aligned with the opening of the female part
- Compatible female parts are 05200, 05100 and 05103

#### Note

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

#### **SNAP** male S rope 05047-000002(BLK) S M L





Opening mechanism defined by female part

Weight

ca. 2 g

Dimensions 18,5 mm (Ø)

Material

PA66GF15

Static breaking load

2 kg

Colour

black

Assembly

clip together, screw thread, rope

For material thinkness

rope: 3,0 mm

front: T00L 4; back: T00L 18

bags, apparel, medical

- Can be used with a rubber O-ring instead of a rope
- Ideal for textile applications, e.g. on jacket collars or sleeves
- Compatible with S-size SNAP female counterparts
- Click here for information about the assembly tools

Neither rope nor O-ring are included in the scope of

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific  $\,$ application on the product.



### **SNAP** male M bolt - M5 x 8mm

05150-100002(ALM) S M L



Opening mechanism defined by female part

Weight

ca. 4 g

Dimensions (ø; height)

12,8 mm; 6,2 mm (without threaded shaft)

Punch hole for assembly

5.0 mm

Threaded shaft (length)

8,3 mm

aluminium, steel (zinc coated)

Static breaking load

60 kg

Colour aluminium

Assembly

screwing

For material thinkness

8,0 mm

transportation, outdoor, professionals, medical, bags

- Combination of screw and fastening component
- Screwed into M5 threaded nut (shaft length 8 mm)
- Ideal for applications in the mechanical engineering sector or on bikes
- Compatible with M-size SNAP female counterparts

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

### **SNAP** male M bolt - M5 x 8mm

05150-100002(BLK) S M L











Opening mechanism

defined by female part

Weight

ca. 4 g

Dimensions (ø; height)

12,8 mm; 6,2 mm (without threaded shaft)

Punch hole for assembly

5,0 mm

Threaded shaft (length)

8,3 mm

Material

aluminium, steel (zinc coated)

Static breaking load

60 kg

Colour black

Assembly

screwing

For material thinkness

8.0 mm

#### Sector

transportation, outdoor, professionals, medical, bags

- Combination of screw and fastening component
- Black version
- Screwed into M5 threaded nut (shaft length 8 mm)
- Ideal for applications in the mechanical engineering sector or on bikes
- Compatible with M-size SNAP female counterparts

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP  $pull\ or\ SNAP\ push\ product\ families.$ 

### **SNAP** male M bolt - M5 x 18mm

05151-100002(ALM) 5 (M) L



Opening mechanism

defined by female part

Weight ca. 5 g

Dimensions (ø; height)

12,8 mm; 6,2 mm (without threaded shaft)

Punch hole for assembly

5,0 mm

Threaded shaft (length)

18,3 mm

Material

aluminium, steel (zinc coated)

Static breaking load

60 kg

Colour

aluminium

Assembly

screwing

For material thinkness

18,0 mm

transportation, outdoor, professionals, medical, bags

- Combination of screw and fastening component
- Screwed into M5 threaded nut (shaft length 18 mm)
- Ideal for applications in the mechanical engineering sector or on bikes
- Compatible with M-size SNAP female counterparts

#### Note

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific  $\,$ application on the product.



### **SNAP** male M bolt - M5 x 18mm

05151-100002(BLK) S M L









Opening mechanism

defined by female part

Weight

ca. 5 g

Dimensions (ø; height)

12,8 mm; 6,2 mm (without threaded shaft)

Punch hole for assembly

5.0 mm

Threaded shaft (length)

18,3 mm

Material

aluminium, steel (zinc coated)

Static breaking load

60 kg

Colour

black

Assembly screwing

For material thinkness

18,0 mm

transportation, outdoor, professionals, medical, bags

- Combination of screw and fastening component
- Black version
- Screwed into M5 threaded nut (shaft length 18 mm)
- Ideal for applications in the mechanical engineering sector or on bikes
- Compatible with M-size SNAP female counterparts

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

### **SNAP** male M 25 adjuster

05131-000002(BLK) S M L









Opening mechanism defined by female part

Webbing width

25 mm

Weight

ca. 6 g

Dimensions (L×W×H) 37,7 × 36,0 × 13,7 mm

Material

PA66GF

Static breaking load

20 kg

Colour black

Assembly

strap, tri-glide

#### Sector

bags, medical, professionals, outdoor, sports

- Threaded onto webbing and remains moveable after fitting
- C Version with split bar is also available (article no.
- Ideal for diverse applications with straps, e.g. bags
- Compatible with M-size SNAP female counterparts

#### Note

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific  $\,$ application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

# **SNAP** male M 25 adjuster split bar

05130-000002(BLK) 5 M L





Opening mechanism defined by female part

Webbing width

25 mm

Weight

ca. 6 g

Dimensions (L×W×H) 37,7 × 36,0 × 13,7 mm

Material

PA66GF

Static breaking load

20 kg Colour

black

Assembly

strap, tri-glide

bags, professionals, medical, outdoor, sports

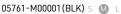
- Threaded onto webbing and remains moveable after fitting
- Retrofittable thanks to split bar
- Ideal for diverse applications with straps, e.g. bags
- Compatible with M-size SNAP female counterparts

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.



# **SNAP** male M 50 adjuster





Opening mechanism defined by female part

Webbing width

50 mm

Weight ca. 21 q

Dimensions (L×W×H)

62,8 × 61,6 × 13,0 mm

Material

PA66GF15

Static breaking load

37 kg

Colour

black Assembly

strap, tri-glide

Sector

bags, outdoor, apparel

- Designed for 50 mm wide webbing
- Threaded onto webbing and remains moveable after fitting
- Ideal for applications with wide straps, e.g. tool belts and backpacking bags
- Compatible with M-size SNAP female counterparts

Note

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

### **SNAP** male M screw low

05122-000002(BLK) 5 M L









Opening mechanism

defined by female part

Weight

ca. 5 g

Dimensions

32,9 mm (Ø)

Height (top part; bottom part)

13,7 mm; 3,0 mm

Punch hole for assembly

20,0 mm

Material

PA66GF15

Static breaking load

15 kg

Colour black

Assembly

threaded ring (included)

For material thinkness

0,5 - 2,5 mm

Tools for assembly

front: T00L3/T00L9; back: T00L3/T00L7/T00L 23/face spanner

Sector

bags, professionals, medical

- Version for a material thickness of 0,5-2,5 mm
- Easy fitting with threaded ring and face spanner
- Ideal for everyday applications, e.g. bags
- Compatible with M-size SNAP female counterparts
- Click here for information about the assembly tools

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

# **SNAP** male M screw high

05123-000002(BLK) 5 M L





Opening mechanism defined by female part

Weight

ca. 6 g

Dimensions 32,9 mm (Ø)

Punch hole for assembly

23,0 mm

PA66GF15

Static breaking load

15 kg

Colour

black

Assembly threaded ring (included)

For material thinkness

2,0 - 4,5 mm

Tools for assembly

front: T00L3/T00L9; back: T00L3/T00L7/T00L

23/face spanner

professionals, bags, medical

- Version for a material thickness of 2,0-4,5 mm
- Easy fitting with threaded ring and face spanner
- Ideal for everyday applications, e.g. bags
- Compatible with M-size SNAP female counterparts Click here for information about the assembly tools

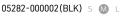
Note

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.



### **SNAP** male M retractable screw









Opening mechanism

defined by female part

Weight ca. 9 g

Dimensions

36 mm (Ø threaded ring)

Dimensions (Ø; height) 33,0 mm; 11,1 mm (retracted)

Punch hole for assembly

PA66GF15, stainless steel (magnetized)

Static breaking load

30 kg Colour

black

Assembly

threaded ring (included)

Tools for assembly

front: TOOL 31; back TOOL 3

bags, children, outdoor, professionals, transportation, sports

- Flush integration with no protruding elements on surfaces - the locking mechanism emerges when combined with the female part
- Attached to materials, e.g. textiles, through a punched hole (rec. diameter 24 mm) using the threaded ring - **click here** for additional information about assembly and required TOOLS
- Compatible with M-sized SNAP female counterparts except for SNAP female M screw (article no. 05500)

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

### **SNAP** male M retractable anchor

05281-000001(BLK) S M L

















Opening mechanism

#### defined by female part

Weight

ca. 8 g

Dimensions

#### 26,0 mm (bolt circle Ø)

Dimensions (Ø: height)

33,0 mm; 12,3 mm (retracted & incl. anchor)

PA66GF15, stainless steel (magnetized)

Static breaking load

30 kg

Colour

black

Assembly

screw thread, threaded ring (included)

Tools for assembly

T00L31

bags, children, outdoor, professionals, transportation. sports

- Flush integration with no protruding elements on surfaces - the locking mechanism emerges when combined with the female part
- Screwed into thick materials, e.g. wood (rec. Ø 26 mm) - click here for additional information about assembly and required TOOLS
- Fastening component and anchor add-on can be unscrewed and removed after assembly if needed
- Compatible with M-sized SNAP female parts except for SNAP female M screw (article no. 05500)

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

# **SNAP** male M sewable

05453-000012(BLK) 5 M L





#### defined by female part

Weight ca. 4 g

Dimensions (ø; height)

31,8 mm; 10,2 mm

Punch hole for assembly

22 mm

Material

PA6

Static breaking load

15 kg

Colour black

Assembly

sewina

For material thinkness up to 2,5 mm

medical, bags, apparel

- Sewable fastener with alignment aid
- Ideal for textile applications, e.g. apparel, bags
- Compatible with M-size SNAP female counterparts

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.



### **SNAP** male L bolt - M5 x 7mm

05155-100002(ALM) S M

Opening mechanism defined by female part

Weight

ca. 7 g

Dimensions (ø; height)

17,3 mm; 8,6 mm (without threaded shaft)

Punch hole for assembly

5.0 mm

Threaded shaft (length)

7,3 mm

aluminium, steel (zinc coated)

Static breaking load

60 kg Colour

aluminium

Assembly

screwing

For material thinkness

7,0 mm

Sector

medical, transportation, outdoor, professionals, bags

- Combination of screw and fastening component
- Screwed into M5 threaded nut (shaft length 7 mm)
- Ideal for applications in the mechanical engineering sector or on bikes
- Compatible with L-size SNAP female counterparts

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

### **SNAP** male L bolt - M5 x 7mm

05155-100002(BLK) S м **(** 











Opening mechanism

defined by female part

Weight

ca. 7 g

Dimensions (ø; height)

17,3 mm; 8,6 mm (without threaded shaft)

Punch hole for assembly

5,0 mm

Threaded shaft (length)

7,3 mm

Material

aluminium, steel (zinc coated)

Static breaking load

60 kg

Colour black

Assembly

screwing

For material thinkness

7.0 mm

#### Sector

medical, transportation, outdoor, professionals, bags

- Combination of screw and fastening component
- Black version
- Screwed into M5 threaded nut (shaft length 7 mm)
- Ideal for applications in the mechanical engineering sector or on bikes
- Compatible with L-size SNAP female counterparts

Note

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP  $pull\ or\ SNAP\ push\ product\ families.$ 

### **SNAP** male L bolt - M5 x 17mm

05156-100002(ALM) S M



defined by female part

Weight ca. 9 g

Dimensions (ø; height)

17,3 mm; 8,6 mm (without threaded shaft)

Punch hole for assembly

5,0 mm

Threaded shaft (length)

17,3 mm

Material

aluminium, steel (zinc coated)

Static breaking load

60 kg

Colour

aluminium

Assembly

screwing

For material thinkness

17,0 mm

transportation, outdoor, professionals, bags, medical

- Combination of screw and fastening component
- Screwed into M5 threaded nut (shaft length 7 mm)
- Ideal for applications in the mechanical engineering sector or on bikes
- Compatible with L-size SNAP female counterparts

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.



### **SNAP** male L bolt - M5 x 17mm

05156-100002(BLK) S M









Opening mechanism

defined by female part

Weight

ca. 9 g

Dimensions (ø; height)

17,3 mm; 8,6 mm (without threaded shaft)

Punch hole for assembly

5.0 mm

Threaded shaft (length)

17,3 mm

Material

aluminium, steel (zinc coated)

Static breaking load

60 kg

Colour

black

Assembly screwing

For material thinkness

17,0 mm

#### Sector

transportation, outdoor, professionals, bags, medical

- Combination of screw and fastening component
- Black version
- Screwed into M5 threaded nut (shaft length 7 mm)
- Ideal for applications in the mechanical engineering sector or on bikes
- Compatible with L-size SNAP female counterparts

Note

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

### **SNAP** male L 25 adjuster

05099-000002(BLK) S M



Opening mechanism defined by female part

Webbing width

25 mm

Weight

ca. 8 g

Dimensions (L×W×H)

37,8 × 35,7 × 16,0 mm

Material

PA66GF15

Static breaking load

30 kg

Colour black

Assembly

strap, tri-glide

#### Sector

professionals, bags, medical

- Threaded onto webbing and remains moveable after fitting
- C Version with split bar is also available (article no.
- Ideal for diverse applications with straps, e.g. bags
- Compatible with L-size SNAP female counterparts

#### Note

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

# **SNAP** male L 25 adjuster split bar

05299-000002(BLK) S M





Opening mechanism defined by female part

Webbing width

25 mm

Weight

ca. 8 g

Dimensions (L×W×H) 37,7 × 35,7 × 16,1 mm

Material

PA66GF15

Static breaking load

30 kg

Colour black

Assembly

strap, tri-glide

bags, outdoor, professionals

- Threaded onto webbing and remains moveable after fitting
- Retrofittable thanks to split bar
- Ideal for diverse applications with straps, e.g. bags
- Compatible with L-size SNAP female counterparts

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.



### **SNAP** male L screw low

05007-000002(BLK) S M





Opening mechanism

defined by female part

Weight ca. 9 g

Dimensions 32,9 mm (Ø)

Height (top part; bottom part) 17,4 mm; 3,0 mm

Punch hole for assembly

20,0 mm

Material

PA66GF15

Static breaking load

30 kg

Colour hlack

Assembly

threaded ring (included)

For material thinkness

0,5 - 1,5 mm

Tools for assembly

front: TOOL 10; back: TOOL 3/TOOL 7/TOOL 23/face

#### Sector

professionals, bags, medical

- Version for a material thickness of 0,5-1,5 mm
- Easy fitting with threaded ring and face spanner
- Ideal for everyday applications, e.g. connecting bag modules, attaching saddlebags
- Compatible with L-size SNAP female counterparts
- Click here for information about the assembly tools

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

### **SNAP** male L screw high

05008-000002(BLK) S M





#### defined by female part

Weight

ca. 10 g

Dimensions

32,9 mm (Ø)

Height (top part; bottom part)

17,4 mm; 5,5 mm

Punch hole for assembly

23,0 mm

Material

PA66GF15

Static breaking load

30 kg

Colour black

Assembly

threaded ring (included)

For material thinkness

1,5 - 2,5 mm

Tools for assembly

front: TOOL 10; back: TOOL 3/TOOL 7/TOOL 23/face spanner

#### Sector

medical, bags, professionals

- Version for a material thickness of 1,5-2,5 mm
- Easy fitting with threaded ring and face spanner
- Ideal for everyday applications, e.g. connecting bag modules, attaching saddlebags
- Compatible with L-size SNAP female counterparts
- Click here for information about the assembly tools

#### Note

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

# **SNAP** male L screw cap

05009-000002(BLK) S M





Opening mechanism defined by female part

Weight

ca. 11 g

Dimensions 32,5 mm (Ø)

Height (top part; bottom part)

17,4 mm; 6,6 mm

Material PA66GF15

Static breaking load

30 kg Colour

black

Assembly

threaded ring (included)

For material thinkness

0,5 - 1,5 mm

Tools for assembly

front: TOOL 10; back: TOOL 3/TOOL 8/face spanner

medical, bags, professionals

- Version for a material thickness of 0,5-1,5 mm
- Easy fitting with threaded ring and face spanner
- Ideal for applications in areas that require waterproof fasteners, e.g. outdoor
- Compatible with L-size SNAP female counterparts
- Click here for information about the assembly tools

Is waterproof when fitted with an O-ring (O-ring included in the scope of delivery).

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depends on the size of the components and specific application on the product.



# **SNAP** male L tube clip

05232-000002(BLK) S M



Opening mechanism

pull/push

Weight ca. 10 g

Dimensions (L×W×H)

40,0 × 30,0 × 40,0 mm

Pine diameter 24,0 - 27,0 mm

Material

PA66GF15

Static breaking load

Colour black

Assembly clip together Sector

sports, professionals, bags, medical, transportation. outdoo

- Attached to bar or pole with a diameter of 24-27 mm
- Fitted with screws (included in the scope of
- Compatible with the SNAP pull female L 25 and SNAP push L saddle adapter

Direction specified by the geometry of fastener - option for freely rotatable version upon request.

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP  $pull\ or\ SNAP\ push\ product\ families.$ 

### **SNAP** male L 40 - RLS

05250-000002(BLK) S M



Opening mechanism

defined by female part

Webbing width 40 mm

Weight

ca. 22 g

Dimensions (L×W×H)

55,4 × 46,7 × 14,1 mm

Material

PA6 GF, ABS

Static breaking load

30 kg

Colour

black Assembly

strap, single bar

Sector

professionals, children, bags, medical

- Designed for a 40 mm strap
- Only allows opening in a single direction
- Ideal for strap attaching, e.g. onto bags
- Compatible with L-size SNAP female counterparts

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

# **SNAP** male L retractable

05270-000002(BLK) S M



Opening mechanism

defined by female part

Weight ca. 16 g

Dimensions (ø; height)

50 mm; 12,5 mm (retracted)

Punch hole for assembly

35,6 mm

Material

PA66GF

Static breaking load

30 kg

Colour black

Assembly

screw thread

Tools for assembly

front: no tool; back: TOOL 2/TOOL 3/TOOL 22

bags, children, outdoor, professionals, transportation, sports

- Flat surface, even after fitting
- С The locking mechanism emerges when combined with the female part
- Ideal for diverse applications where protruding elements are unwelcome, e.g. in car boots or on modular bags
- Compatible with L-size SNAP female counterparts

Note

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.



### **SNAP** male L sewable

05454-000012(BLK) S M



Opening mechanism defined by female part

Weight

ca. 6 g

Dimensions (ø; height) 40,8 mm; 12,6 mm

Punch hole for assembly

26 mm

Material

PA6

Static breaking load

30 kg

Colour

black

Assembly sewina

For material thinkness up to 2,5 mm

Sector

medical, bags, apparel

- Sewable fastener with alignment aid
- Ideal for textile applications, e.g. apparel, bags
- Compatible with L-size SNAP female counterparts

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

### **SNAP** male L sewable SB 20

F5421-000002(BLK) S M





Opening mechanism defined by female part

Webbing width

20 mm

Weight

ca. 7 g

Dimensions (L×W×H)

47,0 × 40,1 × 11,6 mm

Material PA6

Static breaking load

30 kg

Colour black

Assembly

sewina

For material thinkness up to 2,5 mm

Sector

bags, apparel, medical

- Sewable fastener with single bar for additional
- Designed for 20 mm wide strap or pull tab
- Ideal for textile applications, e.g. as concealed fastener under bag flaps
- Compatible with L-size SNAP female counterparts

Note

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific  $\,$ application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

# **SNAP** female S screw low

05100-000002(BLK) 
M L





Weight

ca. 6 g

Dimensions (ø; height)

32,7mm; min. 9,5 mm

Punch hole for assembly

20,0 mm

PA66GF15

Static breaking load

2 kg Colour

black

Assembly

threaded ring (included)

For material thinkness

0,5 - 1,5 mm

Tools for assembly

front: T00L6/T00L23; back: T00L3/T00L7/

apparel, bags, medical

- Version for materials with a thickness of 0,5-1,5
- Simple fitting with threaded ring (included)
- Compatible with S-size SNAP male counterparts
- Click here for information about the assembly tools

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.



# **SNAP** female S screw high

05200-000002(BLK) (S) M L





Opening mechanism

Weight ca. 6 g

Dimensions (ø; height)

32,7 mm; min. 11,0 mm

Punch hole for assembly

23,0 mm

Material PA66GF15

Static breaking load

Colour black

Assembly threaded ring (included)

For material thinkness

2,5 - 3,5 mm

Tools for assembly

front: T00L6/T00L23; back: T00L3/T00L7/ T00L23

Sector

apparel, medical, bags

- Version for materials with a thickness of 2,5-3,5
- Simple fitting with threaded ring (included)
- Compatible with S-size SNAP male counterparts
- Click here for information about the assembly tools

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

### **SNAP** female S sewable

05450-000002(BLK) S M L







Opening mechanism

Weight

ca. 3 g

Dimensions (ø; height)

30,0 mm; min. 8,5 mm

Punch hole for assembly

19,6 mm

Material PA6, PA66GF15

Static breaking load

2 kg

Colour black

Assembly

sewing, welding

Sector

apparel, bags, medical

- Easy sewing onto materials thanks to the nylon
- Ideal for textile applications, e.g. apparel
- Compatible with S-size SNAP male counterparts

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

# **SNAP** female S round rivet

05140-000002(BLK) 
M L





Opening mechanism slide

ca. 5 g

Dimensions (ø; height)

42,5 mm; min. 5,5 mm

Punch hole for assembly 20,0 mm

PA66GF15

Static breaking load

2 kg

Colour

black

Assembly rivets (not included)

bags, medical

- Recessed mounting with rivets (rivets not included in the scope of delivery)
- Height after mounting min. 5,5 mm
- Screw thread for optional additional mounting and added hold
- Compatible with S-size SNAP male counterparts

Note

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.



### **SNAP** female S rivet V

05300-000002(BLK) (S) M L



Opening mechanism

Weight ca. 5 g

Dimensions (L×W×H) 40,0×25,0×min. 14,0 mm

Material

PA66GF15

Static breaking load

2 kg

Colour

black

Assembly rivets (not included) Sector

bags, medical

- Attached with rivets (not included)
- Version with vertical opening direction
- Ideal for applications with small loads
- Compatible with S-size SNAP male counterparts

Rivets are not included in the scope of delivery.

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific  $\,$ application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

# **SNAP** female S rivet H

05400-000002(BLK) S M L







Weight

ca. 5 g

Dimensions (L×W×H)

40,0 × 25,0 × min. 14,0 mm

Material

PA66GF15

Static breaking load

2 kg

Colour black

Assembly

rivets (not included)

Sector

bags, medical

- Attached with rivets (not included)
- Version with horizontal opening direction
- Ideal for applications with small loads
- Compatible with S-size SNAP male counterparts

Rivets are not included in the scope of delivery.

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

 ${\sf SNAP}\, fasteners\, always\, require\, a\, combination\, of\, a$ SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

# **SNAP** female S screw cap

05103-000002(BLK) 
M L





Opening mechanism

slide

Weight ca. 7 g

Dimensions (ø; height)

32,7 mm; min. 16,5 mm

Punch hole for assembly

20,0 mm

Material

PA66GF15

Static breaking load

2 kg

Colour

black

Assembly

threaded ring (included)

For material thinkness

0,5 - 1,5 mm

Tools for assembly

front: T00L6/T00L23; back: T00L3/T00L8

apparel, bags, medical

- Version for a material thickness of 0,5-1,5 mm
- Easy fitting with threaded ring and face spanner
- Ideal for bags that require waterproof fasteners
- Compatible with S-size SNAP male counterparts
- Click here for information about the assembly tools

Is waterproof when fitted with an O-ring (included in the scope of delivery).

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.



### **SNAP** female S 15 adjuster H

05452-000002(BLK) 
M L



Webbing width

15 mm

Weight ca. 4 g

Dimensions (L×W×H) 31,9 × 20,0 × 11,7 mm

Material

Static breaking load

2 kg

Colour black

Assembly

strap, tri-glide

#### Sector

bags, medical

- Threaded onto webbing and remains moveable after fitting
- Ideal for diverse applications with 15 mm wide straps and low loads
- Compatible with S-size SNAP male counterparts

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

# **SNAP** female S pin rivet X2

05311-000002(BLK) S M L









Opening mechanism

Weight

ca. 3 g

Dimensions (L×W×H)

 $20,3 \times 25,6 \times 9,5 \text{ mm}$ 

Material PA6

Static breaking load

2 kg

Colour

black

Assembly

screwing, pressed together

#### Sector

medical, bags, apparel

- A small version for two pin rivets (not included)
- No punch hole is required, pin rivets are not visible after fitting
- Ideal for textile applications
- Compatible with S-size SNAP male counterparts

Pin rivets are only included in the scope of delivery for sample orders.

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

# **SNAP** female S pin rivet X3

05310-000002(BLK) 
M L





Opening mechanism

slide

ca. 4 g

Dimensions (L×W×H)

23,5 × 23,0 × 9,5 mm

Material

Static breaking load

2 kg

Colour

black

Assembly

screwing, pressed together

medical, bags, apparel

- A small version for three pin rivets (not included)
- No punch hole is required, pin rivets are not visible after fitting
- Ideal for textile applications
- Compatible with S-size SNAP male counterparts

Pin rivets are only included in the scope of delivery for

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.



# **SNAP** female S 20 Leather

05197-000002(BLK) (S) M L





Opening mechanism

Webbing width

20 mm

Weight ca. 9 g

Dimensions (L×W×H)

60,0 × 28,0 × 12,0 mm

Material

PA66GF15

Static breaking load

15 kg

Colour black

Assembly

strap

### Sector

bags, medical

- Designed for 20 mm wide straps
- Elegant fastener for handbags, backpacks, and
- Compatible with S-size SNAP male counterparts

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

# **SNAP** female M screw

05500-000002(BLK) S M L





Opening mechanism

Weight

ca. 11 g

Dimensions (ø; height)

40,0 mm; min. 13,5 mm

Punch hole for assembly

27,2 mm

Material

PA66GF15

Static breaking load

15 kg

Colour

black Assembly

threaded ring (included)

For material thinkness

0,5 - 2,5 mm

Tools for assembly

front: no tool; back: TOOL 1/TOOL 3/TOOL 22

#### Sector

bags, professionals, medical

- Version for materials with a thickness of 0,5-2,5
- Simple fitting with threaded ring (included)
- Compatible with M-size SNAP male counterparts
- Click here for information about the assembly tools

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

# **SNAP** female M inset screw



Opening mechanism

slide laterally

Weight

ca. 15 g

Dimensions

50 mm (Ø threaded ring)

Dimensions (ø; height)

45 mm; 13 mm

Punch hole for assembly

38,0 mm

PA66GF15, stainless steel (magnetized)

Static breaking load

30 kg

Colour

black

Assembly

threaded ring (included)

Tools for assembly

front: TOOL 31; back TOOL 3

bags, children, outdoor, professionals, transportation, sports

- Flush integration no protruding elements on surfaces
- Inset locking mechanism in indentation
- Attached to materials, e.g. textiles, through a punched hole (rec. diameter 36 mm) using the threaded ring - click here for additional information about assembly and required TOOLS
- Compatible with M-sized SNAP male counterparts

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a  ${\sf SNAP}$  male part and a female part of the  ${\sf SNAP}$  ,  ${\sf SNAP}$ pull or SNAP push product families.



# **SNAP** female M inset anchor

05512-000001(BLK) 5 M L





Opening mechanism

slide laterally

Weight

ca. 14 g

Dimensions

40,0 mm (bolt circle Ø)

Dimensions (Ø; height) 45,0 mm; 13,7 mm (retracted & incl. anchor)

PA66GF15, stainless steel (magnetized)

Static breaking load

30 kg

Colour

black Assembly

screw thread, threaded ring (included)

Tools for assembly

T00L31

### Sector

bags, children, outdoor, professionals, sports, transportation

- Flush integration no protruding elements on surfaces
- Inset locking mechanism in indentation
- Screwed into thick materials, e.g. wood (rec. diameter 40 mm) - click here for additional information about assembly and required TOOLS
- Fastening component and anchor add-on can be unscrewed and removed after assembly if needed
- Compatible with M-sized SNAP male counterparts

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

# **SNAP** female L screw

05600-000002(BLK) S M





Opening mechanism

ca. 17 g

Dimensions (ø; height)

50,0 mm; min 15,1 mm

Punch hole for assembly

36,4 mm

PA66GF15, PC-ABS

Static breaking load

30 kg

Colour

black

Assembly

threaded ring (included)

For material thinkness

0.5 - 2.5 mm

Tools for assembly

front: no tool; back: TOOL 2/TOOL 3/TOOL 22

#### Sector

professionals, bags, medical

- Version for materials with a thickness of 0,5-2,5
- Simple fitting with threaded ring (included)
- Compatible with L-size SNAP male counterparts
- Click here for information about the assembly tools

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.

# **SNAP** female L screw extra grip

05605-000002(BLK) S M



Opening mechanism

slide

ca. 17 g

Dimensions (ø; height)

50,0 mm; min 15,1 mm

Material

PA66GF15, PC-ABS

Static breaking load 30 kg

Colour

black

Assembly

threaded ring (included)

For material thinkness

0,5 - 2,5 mm

Tools for assembly

front: no tool; back: TOOL 2/TOOL 3/TOOL 22

bags, apparel, professionals, medical

- For materials with a thickness of 0.5-2.5 mm
- Variant of the SNAP female L screw (article no. 05600) - increased impulse required to disengage the locking mechanism
- Simple fitting with threaded ring (included)
- Compatible with L-size SNAP male counterparts
- Click here for information about the assembly tools

Not suitable for safety-related applications.

The load capacity and the suitability of the fastener depend on the size of the components and specific application on the product.

SNAP fasteners always require a combination of a SNAP male part and a female part of the SNAP, SNAP pull or SNAP push product families.



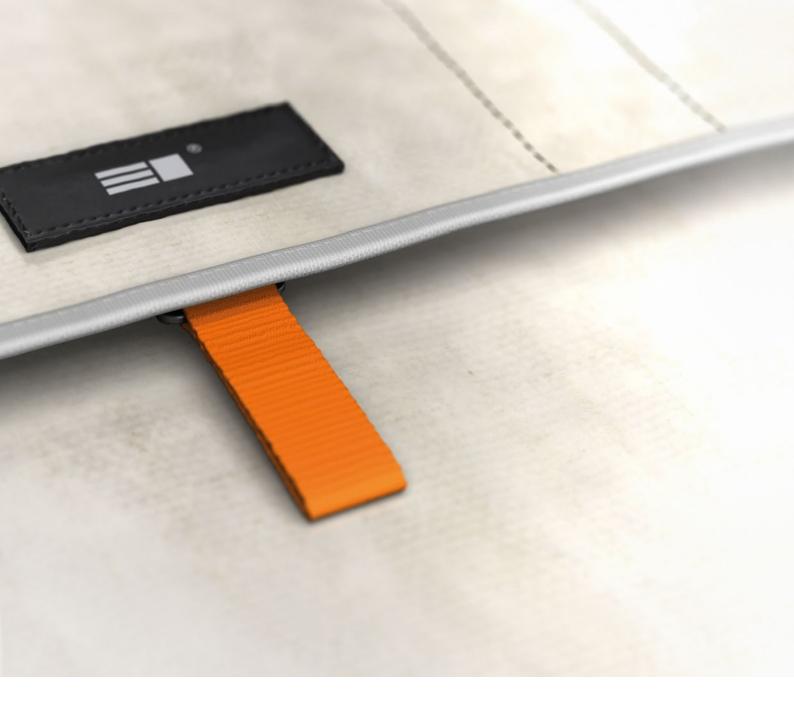
FIDL 3CK, COMPONENTS magnetic fasteners 2023











## One fastener, one pull - convenient, safe and invisible

The SNAP pull series combines all assets of the innovative FIDLOCK concept with an "invisible look". A quick pull is enough to open the fastener. Thanks to the magnets, it closes automatically and securely clicks into place. It's single-handed operation is accompanied by the concealed mounting of the SNAP pull, generating great benefits for customers. Products don't only gain value due to a high-performing fastener. Depending on the implementation of the fastener on the product, designers also receive great freedom - e.g. by designing bags and school bags with an invisible, easy-to-use closure on the bag flap. By attaching a logo plate, the SNAP pull can be riveted to the rear side. Other versions are easily threaded onto webbing and remain moveable after fitting, offering great adjustability. SNAP pull fasteners are available in the different sizes and stability classes S, M, L (see sizes and range of application on the title page of the SNAP product family). As with most FIDLOCK fasteners, we offer customization possibilities, allowing you to adapt the fastener to design requirements and your brand.

Patents: Fitting behind the material of e.g. a bag flap and the easy pull-to-open functionality with automatic closure are innovative identifying features the SNAP pull magnetic fasteners. Therefore, products of the SNAP pull family are protected by at least one of the following patents:

US8794682, AU2007272165, CA2681141, CN101646362, EP2040572 (AT, DE, FR, GB, IT, NL), HK1140388, IN309795, JP5060554, KR101130654, RU2415623, US8430434, EP2436280 (AT, CH, DE, ES, FR, GB, IT, NL, PL, TR), CN101925313, EP2252176 (AT, DE, FR, GB), US8353544, VN10019341, CN103957739, EP2782468 (AT, DE, FR, GB, IT), US9555935

You can find detailed and updated information on **fidlock.com/en/patents**.

## male/female - flexible fastener solutions

The SNAP pull product family consists of female parts (2), which can be combined with almost any male part (1) in the SNAP product family. The variations allow for great flexibility in design and processing. This makes riveted fastener solutions available for various materials and material thicknesses. Versions for webbing are also available. When configuring your fastener, please pay attention to the notes in the technical data.



# **SNAP pull** female S rivet

F5017-000002(BLK) 

M L





Opening mechanism

pull

Pull tab width

20 mm

Weight ca. 11 g

Dimensions (L×W×H)

47,0 × 53,0 × 11,0 mm

Material

PA66GF15

Static breaking load

2 kg

Colour

black

Assembly rivets (not included)

Sector

bags, medical

- Easy pull opening mechanism
- Can be mounted invisibly, e.g. on the reverse side of bag flaps or logo plates
- Fitted with rivets (not included)
- Compatible with S-size SNAP male counterparts

Not suitable for safety-related applications.

SNAP pull fasteners require a combination of a SNAP pull female component and a male part of the SNAP product family.

Rivets are not included in the scope of delivery.

# **SNAP pull** female M rivet

F5110-000002(BLK) 5 M L





Opening mechanism

Pull tab width

20 mm Weight

ca. 13 g

Dimensions (L×W×H)

47,8 × 60,8 × 11,7 mm

Material

PA66GF15

Static breaking load

15 kg

Colour

black

Assembly rivets (not included)

Sector

bags, medical, professionals

- Easy pull opening mechanism
- Can be mounted invisibly, e.g. on the reverse side of bag flaps or logo plates
- Fitted with rivets (not included)
- Compatible with M-size SNAP male counterparts

Not suitable for safety-related applications.

SNAP pull fasteners require a combination of a SNAP pull female component and a male part of the SNAP product family.

Rivets are not included in the scope of delivery.

# **SNAP pull** female M 25 adjuster

05118-000002(BLK) 5 🕼 L



Opening mechanism

pull

Webbing width

25 mm

Pull tab width

20 mm

Weight ca. 14 g

Dimensions (L×W×H) 47,8 × 58,7 × 11,7 mm

PA66GF15

Colour

Assembly

Static breaking load 15 kg

black

strap, tri-glide

bags, medical, outdoor, professionals

- Threaded onto webbing and remains moveable after fitting
- Version with split bar is also available (article no.
- Ideal for diverse bags and strap systems
- Compatible with M-size SNAP male counterparts

Not suitable for safety-related applications.

SNAP pull fasteners require a combination of a SNAP pull female component and a male part of the SNAP product family.

# SNAP pull female M 25 adjuster split bar

05119-000002(BLK) 5 M L



Opening mechanism pull

Webbing width

 $25\,mm$ 

Pull tab width

20 mm

Weight ca. 14 g

Dimensions (L×W×H) 47,8×58,7×11,7 mm

PA66GF15

Static breaking load

15 kg

Colour black

Assembly

strap, tri-glide

bags, outdoor, professionals, medical

- Threaded onto webbing and remains moveable after fitting
- Retrofittable thanks to split bar
- Ideal for diverse applications with straps, e.g. bags, MOLLE systems
- Compatible with M-size SNAP male counterparts

### Note

Not suitable for safety-related applications.

 ${\sf SNAP}\ pull\ fasteners\ require\ a\ combination\ of\ a\ {\sf SNAP}$ pull female component and a male part of the SNAP product family.

# **SNAP pull** female L

05180-000002(BLK) S M





Opening mechanism

pull

Pull tab width

 $25\,mm$ 

Weight

ca. 30 g

Dimensions (L×W×H)

65,2 × 49,4 × 16,1 mm

Material

PA66GF15, POM, PP

Static breaking load

60 kg

Colour

black

Assembly with screws (included)

## Sector

bags, medical, professionals

- Easy pull opening mechanism
- Can be mounted on the reverse side of bag flaps or
- Fitted with screws (included)
- Compatible with L-size SNAP male counterparts

Not suitable for safety-related applications.

SNAP pull fasteners require a combination of a SNAP pull female component and a male part of the SNAP product family.

Screws are included in the scope of delivery.

Version without counter plate available (article no. 05181).



# Fixing, changing and adjusting – the fastener solution for maximum flexibility with only one push

With the SNAP push series, FIDLOCK offers an easy-to-use snap fastener that can be opened comfortably yet securely – with just a fingertip. In line with the FIDLOCK concept, it includes an automatic closing mechanism, providing easy single-handed operation. The reliable SNAP push also triumphs with a maximum of flexibility optimally suited for diverse purposes, depending on the implementation of the fastener on the product: for carrier bags, rucksacks or even school bags. A simple "push" of the button to release, a snap to close or attach, and incredibly versatile possibilities guarantee Function+ Fun. The fasteners are available in the different sizes and stability classes S, M, L (see sizes and range of application on the title page of the SNAP product family). With versions for different mounting types, the SNAP push series offers adjustable or fixed fastening. Additionally, SNAP push products can be individually configured or adapted to individual brands or product designs upon request.

Patents: Simply push to open – this innovative opening mechanism of the SNAP push fasteners creates special ease of use and offers unique features for child-friendly products. Therefore, products of the SNAP push family are protected by at least one of the following patents:

US8794682, AU2007272165, CA2681141, CN101646362, EP2040572 (AT, DE, FR, GB, IT, NL), HK1140388, IN309795, JP5060554, KR101130654, RU2415623, US8430434, FP2436280 (AT, CH, DE, ES, FR, GB, IT, NL, PL, TR), CN101925313, EP2252176 (AT, DE, FR, GB), US8353544, VN10019341, CN103957739, EP2782468 (AT, DE, FR, GB, IT), US9555935

You can find detailed and updated information on **fidlock.com/en/patents**.

## male/female - flexible fastener solutions

The SNAP push product family consists of female parts (1) of a complete set. They are paired with compatible male counterparts (2), belonging to the SNAP series. Product designers are provided with the appropriate versions and fittings for different materials and material thicknesses. Please note the information provided in the technical details when customizing an individual fastener.



# **SNAP push** female S 15 SB

F5108-000002(BLK) (S) M L



Opening mechanism

push

Webbing width

15 mm

Weight ca. 7 g

Dimensions (L×W×H) 52,5 × 21,2 × 11,1 mm

Material

PA66GF15

Static breaking load

2 kg

Colour

black

Assembly strap, single bar

### Sector bags

- Single bar only for fixed attachment to 15 mm wide
- C Version with ladderlock available (article no. F5104)
- High comfort fastener on bags, e.g. for children
- Compatible with S-size SNAP male counterparts

Not suitable for safety-related applications.

SNAP push fasteners require a combination of a SNAP push female component and a male part of the SNAP

This fastener features a FIDLOCK-logo.

# **SNAP push** female S 15 LL

F5104-000002(BLK) S M L





Opening mechanism

Webbing width

15 mm

Weight ca. 8 g

Dimensions (L×W×H)

58,0 × 21,2 × 11,1 mm

Material

PA66GF15

Static breaking load

2 kg

Colour black

Assembly

strap, ladderlock

## Sector

### bags

- Ladderlock for adjustable 15 mm wide strap
- Version with single bar available (article no. F5108)
- Ideal for adjusting, aligning and fastening on bags
- Compatible with S-size SNAP male counterparts

Not suitable for safety-related applications.

SNAP push fasteners require a combination of a SNAP push female component and a male part of the SNAP product family.

This fastener features a FIDLOCK-logo.

# **SNAP push** female S 20 LL

F6040-000002(BLK) 

M L





Opening mechanism

push

Webbing width

20 mm

Weight ca. 11 g

Dimensions (L×W×H)

64,4 × 26,0 × 11,1 mm

PA66GF15

Static breaking load 20 kg

Colour

black

Assembly

strap, ladderlock

### Sector bags

- Ladderlock for adjustable strap
- Designed for 20 mm wide webbing
- Ideal for adjusting, aligning and fastening on bags
- Compatible with S-size SNAP male counterparts

Not suitable for safety-related applications.

 ${\sf SNAP}$  push fasteners require a combination of a  ${\sf SNAP}$ push female component and a male part of the SNAP product family.

This fastener features a FIDLOCK-logo.

# **SNAP push** female M 25 LL

F5120-000002(BLK) 5 M L





Opening mechanism

push

Webbing width

 $25\,mm$ 

Weight ca. 13 q

Dimensions (L×W×H)

65,2 × 30,4 × 12,6 mm

Material

PA66GF15

Static breaking load

15 kg

Colour

black Assembly

strap, ladderlock

Sector

professionals, bags

- Ladderlock for adjustable strap
- Designed for 25 mm wide webbing
- Ideal for adjusting, aligning and fastening on bags
- Compatible with M-size SNAP male counterparts

Not suitable for safety-related applications.

SNAP push fasteners require a combination of a SNAP push female component and a male part of the SNAP product family.

This fastener features a FIDLOCK-logo.

# **SNAP push** female L 25 LL

F5005-000012(BGR) 5 M





Opening mechanism

Webbing width

 $25\,mm$ Weight

ca. 18 g

Dimensions (L×W×H)

78,0 × 32,0 × 16,0 mm

Material

PA66GF15

Static breaking load

60 kg

Assembly

strap, ladderlock

Sector

professionals, bags

- Ladderlock for adjustable strap
- Designed for 25 mm wide webbing
- Ideal for adjusting, aligning and fastening on bags
- Compatible with L-size SNAP male counterparts

Not suitable for safety-related applications.

SNAP push fasteners require a combination of a SNAP push female component and a male part of the SNAP

This fastener features a FIDLOCK-logo.

# **SNAP push** female L fabric mount

F5015-000022(BLK) 5 M



Opening mechanism

push

Weight ca. 26 g

Dimensions (L×W×H) 56,7 × 44,3 × 26,0 mm

Material

PA66GF15, stainless steel

Static breaking load

60 kg

Colour black

Assembly pressed together

bags, children

- Compact design with integrated button
- Cold forged fitting
- Can be mounted directly onto flaps, e.g. of bags
- Easy-to-use fastener for schools bags and other children's bags
- Compatible with L-size SNAP male counterparts

Not suitable for safety-related applications.

SNAP push fasteners require a combination of a SNAP push female component and a male part of the SNAP product family.

This fastener features a FIDLOCK-logo.



# The automatic fastener – easy magnetic closure that holds under extremely high tensile forces

FIDLOCK is presenting the next generation of the well-known buckle: the SNAP buckle product family. The innovative fastening system is based on the tried-and-tested FIDLOCK concept, which usefully combines the advantages of a magnetic and a snap fastener. The SNAP buckle closes automatically and opens by easily sliding laterally: convenient, functional and fun. The buckles allow operation with one hand, leaving a spare hand to ensure users' safety. Product variants of the SNAP buckle are available for straps with a 15 mm, 20 mm, 30 mm and 40 mm width. It is also available with a piping fitting option, especially for chest strap fasteners. Therefore, the product family offers versions for diverse application areas. Helmet manufacturers can find suitable fastening solutions in the SNAP helmet buckle product family, featuring the same design and comfort of the SNAP buckles but meticulously adapted to the unique requirements of helmets.

Patents: The SNAP buckles are a functional alternative to conventional buckles. Magnetic and mechanical features allow convenient and quick single-handed use. Therefore, products of the SNAP buckle and SNAP buckle flat families are protected by at least one of the following patents:

SNAP buckle: CN102292006, EP2389084 (DE, ES, FR, GB, IT, PL, TR), US8794682, AU2007272165, CA2681141, CN101646362, EP2040572 (AT, DE, FR, GB, IT, NL), HK1140388, IN309795, JP5060554, KR101130654, RU2415623, US8430434, EP2436280 (AT, CH, DE, ES, FR, GB, IT, NL, PL, TR), CN101925313, EP2252176 (AT, DE, FR, GB), US8353544, VN10019341

SNAP buckle flat: CN102292006, EP2389084 (DE, ES, FR, GB, IT, PL, TR), US8794682, AU2007272165, CA2681141, CN101646362, EP2040572 (AT, DE, FR, GB, IT, NL), HK1140388, IN309795, JP5060554, KR101130654, RU2415623, US8430434, EP2436280 (AT, CH, DE, ES, FR, GB, IT, NL, PL, TR)

SNAP buckle flat 40 reed switch: US8794682, AU2007272165, CA2681141, CN101646362, EP2040572 (AT, DE, FR, GB, IT, NL), HK1140388, IN309795, JP5060554, KR101130654, RU2415623, US8430434, EP2436280 (AT, CH, DE, ES, FR, GB, IT, NL, PL, TR)

You can find detailed and updated information on **fidlock.com/en/patents**.

# **SNAP buckle** 15

F6020-000002(BLK)



Opening mechanism slide laterally

Webbing width

15 mm

Weight ca. 11 g

Dimensions (L×W×H)

46,4 × 29,8 × 13,9 mm

Material

PA66GF30

Static breaking load

55 kg

Colour black

Assembly

strap, ladderlock, single bar

## Sector

outdoor, professionals, sports, transportation, bags

- Designed for 15-16 mm wide webbing
- Ladderlock on one side for strap adjustment
- Ideal for standard applications, e.g. bags, chest straps, apparel

Not suitable for safety-related applications.

The SNAP buckle features our FIDLOCK logo.

## **SNAP buckle** 20

F6021-000002(BLK)





Opening mechanism

slide laterally

Webbing width 20 mm

Weight

ca. 15 g

Dimensions (L×W×H)

46,8 × 27,5 × 13,1 mm

Material

PA66GF30

Static breaking load

55 kg

Colour

black Assembly

strap, ladderlock, single bar

## Sector

outdoor, professionals, sports, transportation, bags

- Designed for 20 mm wide webbing
- Ladderlock on one side for strap adjustment
- Ideal for standard applications, e.g. bags, chest straps, apparel

Also available as a version with transparent material. **Click here** for further information.

Not suitable for safety-related applications.

The SNAP buckle features our FIDLOCK logo.

## **SNAP buckle** combi 15

F6010-000002(BLK)





Opening mechanism

slide laterally

Webbing width

15 mm

Weight ca. 9 g

Dimensions (L×W×H) 36,5 × 25,0 × 13,5 mm

Material PA66GF15

Static breaking load

8 kg

Colour black

Assembly

strap, screw thread, ladderlock

professionals, bags, outdoor, sports, transportation

- Combination of SNAP buckle and SNAP
- Fitting with 15 mm wide strap and through punch hole in materials
- Ladderlock for strap adjustment
- Ideal for attaching e.g. chest to shoulder strap

As a courtesy, a high and a low SNAP male part are included in sample orders.

When placing a bulk order, please specify whether you need high or low SNAP male parts for combination.

Alternatively, the combi buckle also is compatible with the SNAP male S spring and SNAP male S sewable

Not suitable for safety-related applications.

The SNAP buckle features our FIDLOCK logo.

# SNAP buckle combi 20

F6011-000002(BLK)





Opening mechanism

slide laterally

Webbing width

20 mm

Weight ca. 9 g

Dimensions (L×W×H)

37,0 × 27,0 × 13,5 mm

Material

PA66GF15

Static breaking load

20 kg

Colour black

Assembly

screw thread, strap, ladderlock

## Sector

outdoor, sports, professionals, transportation, bags

- Combination of SNAP buckle and SNAP
- Fitting with 20 mm wide strap and through punch hole in materials
- Ladderlock for strap adjustment
- Ideal for attaching e.g. chest to shoulder strap

As a courtesy, a high and a low SNAP male part are included in sample orders.

When placing a bulk order, please specify whether you need high or low SNAP male parts for combination.

Alternatively, the combi buckle is also compatible with the SNAP male S spring and SNAP male S sewable

Not suitable for safety-related applications.

The SNAP buckle features our FIDLOCK logo.

# **SNAP buckle** piping 15

F6030-000002(BLK)





Opening mechanism slide laterally

Webbing width 15 mm

Weight

ca. 11 g

Dimensions (L×W×H)

51,5 × 29,9 × 13,7 mm

Material

PA66GF15

Static breaking load

depending on application

Colour black

Assembly

strap, piping, ladderlock

## Sector

outdoor, sports, professionals, transportation, bags

- Designed for 15-16 mm wide straps
- Attached to webbing and piping
- Ladderlock on one side for strap adjustment
- Developed for chest straps

Webbing can be fixed to the ladderlock with a rubber O-ring (O-ring not included in the scope of delivery).

Not suitable for safety-related applications.

The SNAP buckle features our FIDLOCK logo.

# SNAP buckle flat 25

F8040-000042(BLK)





Opening mechanism

slide laterally

Webbing width 25 mm

Weight

ca. 14 g

Dimensions (L×W×H) 56,2 × 36,4 × 10,2 mm

Material

PA66GF15, PC-ABS

Static breaking load

40 kg

Colour black

Assembly

strap, ladderlock, single bar

outdoor, professionals, sports, transportation, bags, apparel

- Buckle with particularly flat design
- Version for 25 mm wide webbing
- Ladderlock on one side for strap adjustment
- Ideal for diverse applications, e.g. bags, belts, apparel

Not suitable for safety-related applications.

The SNAP buckle features our FIDLOCK logo.

# **SNAP buckle** flat 30

F8010-000012(BLK)



Opening mechanism

slide laterally

Webbing width

 $30\,mm$ 

Weight ca. 21 g

Dimensions (L×W×H)

62,9 × 42,0 × 11,3 mm

Material

ABS

Static breaking load

45 kg

Colour black

Assembly

strap, ladderlock, single bar

Sector

outdoor, professionals, sports, transportation, bags, apparel

- Buckle with particularly flat design
- Version for 30 mm wide webbing
- Ladderlock on one side for strap adjustment
- Ideal for diverse applications, e.g. bags, belts, apparel

Also available as a version with transparent material. Click here for further information.

Not suitable for safety-related applications.

The SNAP buckle features our FIDLOCK logo.

## **SNAP buckle** flat 40

F8022-000002(BLK)



Opening mechanism

slide laterally

Webbing width

40 mm

Weight

ca. 25 g

Dimensions (L×W×H)

64,1 × 52,8 × 11,8 mm

Material

PA66GF15, PC-ABS

Static breaking load

40 kg

Colour black

Assembly

strap, ladderlock, single bar

## Sector

outdoor, professionals, sports, transportation, bags, apparel

- Buckle with particularly flat design
- Version for 40 mm wide webbing
- Ladderlock on one side for strap adjustment
- Ideal for diverse applications, e.g. bags, belts, apparel

Not suitable for safety-related applications.

The SNAP buckle features our FIDLOCK logo.

## **SNAP buckle** flat 40 with reed switch 08027-000011(BLK)



Opening mechanism

slide laterally

Webbing width

40 mm

Weight

ca. 25 g Dimensions (L×W×H)

74,0 × 48,4 × 14,0 mm

Cable length 300,0 mm

Material PA66GF15

Static breaking load

40 kg Colour

black

Assembly

strap, ladderlock, single bar

bags, professionals, transportation, children

- Integrated reed switch
- Open buckle for closed circuit, close buckle to deactivate the circuit
- Ideal for anti-theft devices or electronic components (depending on the implementation of the fastener on the product)

The plug is a Molex 39-01-2020.

No logo print possible.

Not suitable for safety-related applications.

# **SNAP buckle** flat 25 electrified 75cm with plug



Opening mechanism slide laterally

Weight

ca. 32 g

Dimensions (L×W×H)  $61,2 \times 40,6 \times 25,2$  mm

Cable length 75 cm

Material

PA66GF, PC

Static breaking load

Colour black

Assembly

ladderlock, single bar, strap

## Sector

professionals, transportation, bags

- Innovative combination of magnetic fastener and reed switch
- Buckle detects whether it is open or closed
- CO version (normally closed) the circuit is closed when the buckle is open
- Built-in LED independently controllable
- Version with plug and 75 cm cable length
- Version suitable for safety applications, e.g. airbag

Different configurations are available, e.g. with varying lengths of cable, with or without a plug or as CC version (normally open – the circuit is closed when the buckle

Please refer to the safety instructions & recommendations

# **SNAP buckle** flat 25 electrified 75cm without plug

F8043-003101(BLK)



Opening mechanism

slide laterally

Weight

ca. 32 g

Dimensions (L×W×H)

61,2 × 40,6 × 25,2 mm

Cable length

75 cm

Material

PA66GF, PC

Static breaking load

38 kg

Colour black

Assembly

ladderlock, single bar, strap

## Sector

professionals, transportation, bags

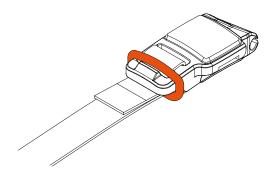
- Innovative combination of magnetic fastener and reed switch
- Buckle detects whether it is open or closed
- CO version (normally closed) the circuit is closed when the buckle is open
- Built-in LED independently controllable
- Version without plug and with 75 cm cable length
- Version suitable for safety applications, e.g. airbag vests

Different configurations are available, e.g. with varying lengths of cable, with or without a plug or as CC version (normally open – the circuit is closed when the buckle is closed).

Please refer to the safety instructions & recommendations



FIDL CK. COMPONENTS magnetic fasteners 2023



Note This illustration is only valid for the SNAP buckle piping (article no. F6030) and visualises how the webbing is fixed to the buckle with a rubber ring.



# Increased safety thanks to the single-handed operation, even when wearing gloves

With the SNAP helmet buckle product family, FIDLOCK revolutionized the traditional helmet buckle. Thanks to the FIDLOCK concept, the SNAP helmet buckle opens by simply sliding laterally – with only two fingers. Even gloves don't prevent a quick and effortless one-handed operation. Unlike other helmet buckles, the SNAP helmet buckle closes automatically, eliminating the risk of pinching the skin. Due to carbon-fibre and long-fibre reinforced nylon, the SNAP helmet buckles achieve the highest levels of stability and static breaking loads of up to 80 kg. This innovative and particularly safe product family is available for 15 to 20 mm wide, single- or double-layered straps and serves a variety of standards in the sports helmet industry.

 $A \ quick \ and \ easy \ way \ to \ compare \ our \ diverse \ helmet \ buckle \ models \ is \ by \ taking \ a \ quick \ look \ at \ our \ helmet \ buckle \ overview, \ summarizing \ essential \ information.$ 

Download helmet buckle overview

Patents: The SNAP helmet buckles revolutionized helmet fasteners. Placed under the chin, the single-handed use and pinch-free closing mechanism create great advantages. Therefore, products of the SNAP helmet buckle family are protected by at least one of the following patents:

CN102292006, EP2389084 (DE, ES, FR, GB, IT, PL, TR), US8794682, AU2007272165, CA2681141, CN101646362, EP2040572 (AT, DE, FR, GB, IT, NL), HK1140388, IN309795, JP5060554, KR101130654, RU2415623, US8430434, EP2436280 (AT, CH, DE, ES, FR, GB, IT, NL, PL, TR), CN101925313, EP2252176 (AT, DE, FR, GB), US8353544, VN10019341

You can find detailed and updated information on **fidlock.com/en/patents**.

# SNAP helmet buckle 15 durethan

F7020-001022(BLK)



Opening mechanism slide laterally

Webbing width

15 mm Weight

ca. 12 q

Dimensions (L×W×H)

46,4 × 29,8 × 13,9 mm

Material

PA6GFCF30, ABS

Static breaking load

65 kg

Colour

black Assembly

strap, ladderlock, single bar

### Sector helmets

- Helmet buckle for 15 mm wide webbing
- Static breaking load of up to 65 kg
- Ladderlock on one side for strap adjustment

#### Note

Also available with clip for thinner straps.

Not suitable for the safety-related use on motorcycle helmets or equestrian helmets.

SNAP helmet buckles feature a FIDLOCK logo.

# SNAP helmet buckle 20 durethan

F7021-000002(BLK)





Opening mechanism

slide laterally

Webbing width

 $20\,mm$ 

Weight

ca. 15 g

Dimensions (L×W×H)

46,8 × 27,5 × 13,1 mm

Material

PA6GFCF30, PA66GF15

Static breaking load

65 kg

Colour

black

Assembly

strap, ladderlock, single bar

# Sector

- Helmet buckle for 20 mm wide webbing
- Static breaking load of up to 65 kg
- Ladderlock on one side for strap adjustment

### Note

Variant for thinner or single-layered straps available upon request.

Not suitable for the safety-related use on motorcycle helmets or equestrian helmets.

SNAP helmet buckles feature a FIDLOCK logo.

# SNAP helmet buckle 15 grivory

F7024-000002(BLK)





Opening mechanism

slide laterally

Webbing width

15 mm

Weight

ca. 12 g Dimensions (L×W×H)

46,4 × 29,8 × 13,9 mm

Material

PAGF40, ABS

Static breaking load

75 kg

Colour black

Assembly

strap, ladderlock, single bar

### Sector helmets

- Helmet buckle for 15 mm wide webbing
- Static breaking load of up to 75 kg
- Ladderlock on one side for strap adjustment

## Note

Variant for thinner or single-layered straps available

Not suitable for the safety-related use on motorcycle helmets or equestrian helmets.

SNAP helmet buckles feature a FIDLOCK logo.

# SNAP helmet buckle 20 grivory

F7026-000002(BLK)





Opening mechanism

slide laterally

Webbing width

 $20\,mm$ 

Weight

ca. 15 g Dimensions (L×W×H)

46,8 × 27,5 × 13,1 mm

Material

PAGF40, ABS

Static breaking load

75 kg

Colour black

Assembly

strap, ladderlock, single bar

### Sector helmets

- Helmet buckle for 20 mm wide webbing
- Static breaking load of up to 75 kg
- Ladderlock on one side for strap adjustment

Variant for thinner or single-layered straps available upon request.

Not suitable for the safety-related use on motorcycle helmets or equestrian helmets.

SNAP helmet buckles feature a FIDLOCK logo.

# **SNAP helmet buckle** 15 shaped durethan

F7030-000002(BLK)





Opening mechanism

slide laterally

Webbing width

15 mm

Webbing thickness

1,6 mm

Weiaht ca. 11 g

Dimensions (L×W×H)

46,3 × 28,0 × 13,2 mm

PA6GFCF30, PP

Static breaking load

65 kg

Colour black

Assembly

strap, ladderlock, single bar

## Sector

### helmets

- Helmet buckle for thin or single-layered straps with a width of 15 mm
- Static breaking load of up to 65 kg
- Ladderlock on one side for strap adjustment

For thinner or single-layered straps. Version for thick webbing available.

Not suitable for the safety-related use on motorcycle helmets or equestrian helmets.

SNAP helmet buckles feature a FIDLOCK logo.

# **SNAP helmet buckle** 15 shaped grivory

F7031-000002(BLK)





Opening mechanism

slide laterally

Webbing width

15 mm

Webbing thickness

1,6 mm

Weight

ca. 12 g

Dimensions (L×W×H)

46,3 × 28,0 × 13,2 mm

PAGF40, PP

Static breaking load

75 kg

Colour black

Assembly

strap, ladderlock, single bar

### Sector helmets

- Helmet buckle for thin or single-layered straps with a width of 15 mm
- Static breaking load of up to 75 kg
- Ladderlock on one side for strap adjustment

For thinner or single-layered straps. Version for thick webbing available.

Not suitable for the safety-related use on motorcycle helmets or equestrian helmets.

SNAP helmet buckles feature a FIDLOCK logo.

# SNAP helmet buckle 15 shaped broad durethan

F7032-000002(BLK)





Opening mechanism

slide laterally

Webbing width

15 mm

Webbing thickness (single layered; double layered)

2,5 mm; 1,3 mm

Weight ca. 12 g

Dimensions (L×W×H)

46,8 × 28,0 × 13,4 mm

Material

PA6GFCF30, PP

Static breaking load

65 kg

Colour black

Assembly

strap, ladderlock, single bar

# Sector

- Helmet buckle for 15 mm wide webbing
- Up to 2,5 mm thick single-layered or 1,3 mm thick double-layered straps
- Static breaking load of up to 65 kg
- Developed with nub on ladderlock for FIDLOCK anti-slip part (improved replacement for conventional O-rings - not included)

#### Note

Anti-slip part available (article no. 07037). Approved only with the original FIDLOCK anti-slip part. Safe operation is only guaranteed when the original FIDLOCK anti-slip part is used. Safety warning: use of conventional O-rings might lead to malfunction.

Variant for thinner or single-layered straps available upon request.

Not suitable for the safety-related use on motorcycle helmets or equestrian helmets.

SNAP helmet buckles feature a FIDLOCK logo.

# SNAP helmet buckle 15 shaped broad grivory

F7033-000002(BLK)





Opening mechanism

slide laterally

Webbing width

15 mm

Webbing thickness (single layered; double layered)

2,5 mm; 1,3 mm

Weight

ca. 12 g

Dimensions (L×W×H)

46,8 × 28,0 × 13,4 mm

Material

PAGF40, PP

Static breaking load

75 kg

Colour black

Assembly

strap, ladderlock, single bar

# Sector

### Helmet buckle for 15 mm wide webbing

- Up to 2,5 mm thick single-layered or 1,3 mm thick double-layered straps
- Static breaking load of up to 75 kg
- Developed with nub on ladderlock for FIDLOCK anti-slip part (improved replacement for conventional O-rings - not included)

## Note

Anti-slip part available (article no. 07037). Approved only with the original FIDLOCK anti-slip part. Safe operation is only guaranteed when the original FIDLOCK anti-slip part is used. Safety warning: use of conventional O-rings might lead to malfunction.

 $\label{thm:constraint} Variant for thinner or single-layered straps available \\ upon request.$ 

Not suitable for the safety-related use on motorcycle helmets or equestrian helmets.

 ${\sf SNAP}\, he lmet\, buckles\, feature\, a\, {\sf FIDLOCK}\, logo.$ 

# **SNAP helmet buckle** 15 shaped broad durethan with anti-slip part F7035-000002(BLK)





Opening mechanism

slide laterally

Webbing width

15 mm

Webbing thickness (single layered; double layered)

2,5 mm; 1,3 mm

Weight ca. 12 q

Dimensions (L×W×H)

 $46.8 \times 28.0 \times 13.4$  mm (without slip lock)

Material

PA6GFCF30, silicone

Static breaking load

65 kg

Colour black

Assembly

strap, ladderlock, single bar

#### Sector helmets

- Helmet buckle for 15 mm wide webbing
- Up to 2,5 mm thick single-layered or 1,3 mm thick double-layered straps
- FIDLOCK anti-slip part included
- Static breaking load of up to 65 kg
- Ladderlock on one side for strap adjustment

## Note

Approved only with the original FIDLOCK anti-slip part. Safe operation is only guaranteed when the original FIDLOCK anti-slip part is used. Safety warning: use of conventional O-rings might lead to malfunction.

Not suitable for the safety-related use on motorcycle helmets or equestrian helmets.

SNAP helmet buckles feature a FIDLOCK logo.

# **SNAP helmet buckle** 15 shaped broad grivory with anti-slip part

F7036-000002(BLK)





Opening mechanism

slide laterally

Webbing width

15 mm

Webbing thickness (single layered; double layered)

2,5 mm; 1,3 mm

Weight

ca. 13 g

Dimensions (L×W×H)  $46.8 \times 28.0 \times 13.4$  mm (without slip lock)

Material

PAGF40, silicone

Static breaking load

75 kg

Colour black

Assembly

strap, ladderlock, single bar

# Sector

- Helmet buckle for 15 mm wide webbing
- Up to 2,5 mm thick single-layered or 1,3 mm thick double-layered straps
- FIDLOCK anti-slip part included
- Static breaking load of up to 75 kg
- Ladderlock on one side for strap adjustment

Approved only with the original FIDLOCK anti-slip part. Safe operation is only guaranteed when the original FIDLOCK anti-slip part is used. Safety warning: use of conventional O-rings might lead to malfunction.

Not suitable for the safety-related use on motorcycle helmets or equestrian helmets.

SNAP helmet buckles feature a FIDLOCK logo.

# **SNAP helmet buckle** anti-slip part for 15 shaped broad

07037-000002(BLK)





Webbing width

Webbing thickness (single layered; double layered)

2,5 mm; 1,3 mm

Material

silicone

Colour black

Assembly

strap, add-on part

### Sector helmets

- Add-on component for SNAP helmet buckle 15 shaped broad (article no. F7032 & F7033)
- Anti-slip part to secure webbing (replacing conventional O-rings)
- Product only includes anti-slip part

Safety warning: Using conventional O-rings for the  $\,$ SNAP helmet buckle shaped broad might lead to malfunction. Safe operation is only guaranteed when the original FIDLOCK anti-slip rubber part is used.

Not suitable for the safety-related use on motorcycle helmets or equestrian helmets.





## Maximum security - even at high loads

The HOOK product family is designed for fastening applications subjected to particularly high loads, such as the HOOK 25 alu motorbike for motorcycle helmets. The conjunction of fibreglass reinforced materials with an aluminium hook (may vary) allows versions of the HOOK to withstand tensile forces of up to 200 kg, ensuring that the fastener will not disengage unintentionally – even under extreme loads. HOOK fasteners are also available for applications with lower tensile forces. Additionally, the product family includes slimmer versions for watches or bags, depending on the implementation of the fastener on the product. The HOOK family represents a unique patented product family and principle. To close the fastener, just move the male part (upper part) towards the female part (bottom part). Once in position, both elements attract each other and lock magnetically, securely engaging in the grooving. Opening the fastener is just as effortless – even with gloves: tilt if forwards or pull the strap e.g. on the HOOK 25 alu motorbike. The HOOK product family holds fasteners for webbing widths of 15 to 40 mm and ranges from significantly light and slim models to the HOOK 25 alu motorbike for motorcycle helmets and the HOOK 25 reverse that can be engaged on either side.

Patents: The base of our HOOK fasteners is functionality that uniquely combines strong, secure hold at high loads and ease of use for the customer. This allows us to create different innovative fasteners for diverse applications, such as our revolutionary motorbike helmet buckle (HOOK 25 alu motorbike). Therefore, the products of the HOOK family are protected by at least one of the following patents:

AU2013389284, CA2909680, CN105228480, JP6286534, KR102036206, RU2637895, US10212993, EP2825075 (DE, ES, FR, GB, IT), EP3039983 (DE, FR, GB), EP3157370 (DE, FR, GB), US10617179, EP3192388 (DE, FR, GB)

You can find detailed and updated information on **fidlock.com/en/patents**.

# **HOOK** 15 helmet buckle

01202-000042(BLK)





Opening mechanism

lift

Webbing width

15 mm

Weight ca. 10 q

Dimensions (L×W×H)

32,2 × 23,0 × 11,9 mm (incl. D-ring)

Material

PA6, PAGF40, stainless steel

Static breaking load

50 kg

Colour black

Assembly

strap, glide bar, single bar

### Sector helmets

- Helmet buckle for 15 mm wide webbing
- Compact and robust
- Version with short D-ring and moving bar to enable adjustment of the strap

#### Note

Not suitable for the safety-related use on motorcycle helmets. Use for equestrian helmets only with additional securing sleeve (article no. 00107).

D-ring is available in different lengths (article no. 01215).

# **HOOK** 15 helmet buckle long D-ring

01215-000022(BLK)





Opening mechanism

lift

Webbing width

15 mm

Weight

ca. 10 g

Dimensions (L×W×H)

 $51,7 \times 21,6 \times 11,9$  mm (incl. D-ring)

Material

PA6, PAGF40, stainless steel

Static breaking load

50 kg

Colour

black

Assembly

strap, glide bar, single bar

# Sector

#### unicis

- Helmet buckle for 15 mm wide webbing
- Compact and robust
- Version with long D-ring and moving bar to enable adjustment of the strap

#### Note

Not suitable for the safety-related use on motorcycle helmets. Use for equestrian helmets only with additional securing sleeve (article no. 00107)..

D-ring is available in different lengths (article no. 01202).

## **HOOK** 15 helmet buckle pull tab 01239-000062(BLK)





Opening mechanism

lift

Webbing width

15 mm

Weight

ca. 11 g Dimensions (L×W×H)

46,7 × 23,1 × 11,8 mm (incl. D-ring)

/laterial

PA6, PAGF40, stainless steel

Static breaking load

50 kg

Colour black

Assembly

strap, glide bar, single bar

## helmets

- Helmet buckle for 15 mm wide webbing
- Compact and robust
- Version with a pull tab to further facilitate opening
- D-ring with a moving bar to enable adjustment of the strap

## Note

Not suitable for the safety-related use on motorcycle helmets or equestrian helmets.

D-ring is available in different lengths upon request.

The pull tab is included in the scope of delivery.

# **HOOK** 15 helmet buckle LL

F1665-000002(BLK)







Opening mechanism

Webbing width

15 mm

Webbing thickness 1,2 mm (double-layered)

ca. 15 g

Dimensions (L×W×H)

55,9 × 24,2 × 12,6 mm

PA66GFCF30, SUS304

Static breaking load

80 kg

Colour black

Assembly

strap, single bar, ladderlock

### Sector helmets

- Helmet buckle for 15 mm wide webbing
- Pull tab to further facilitate opening
- Version with ladderlock on one side to enable adjustment of the strap

Not suitable for the safety-related use on motorcycle helmets or equestrian helmets.

# **HOOK** 15 FW sewable

01266-000032(BLK)





Opening mechanism

Webbing width

15 mm

Weight ca. 10 g

Dimensions (L×W×H)

 $46.8 \times 27.8 \times 12.6$  mm (incl. D-ring)

Material

PA6, stainless steel

Colour black

Assembly

sewing, strap, welding, glide bar

## Sector

footwear, apparel

- Male part for 15 mm wide webbing
- Female part can be sewn to materials
- Pull tab further facilitates opening
- D-ring with a moving bar to enable adjustment of the strap
- Designed for footwear, but ideal for diverse applications

## Note

Not suitable for safety-related applications.

The pull tab is included in the scope of delivery.

# **HOOK** 20 helmet buckle

01208-000162(BLK)





Opening mechanism

lift

Webbing width

20 mm

Weight

ca. 10 g Dimensions (L×W×H)

44,0 × 29,0 × 14,0 mm

PA6, PAGFCF30, stainless steel

Static breaking load

50 kg

Colour

black

Assembly

strap, ladderlock

# helmets

- Helmet buckle for 20 mm wide webbing
- Ladderlock on one side for strap adjustment
- Pull tab further facilitates opening

## Note

Not suitable for the safety-related use on motorcycle

The red pull tab is included in the scope of delivery.

# **HOOK** 25 alu motorbike

01259-000003(BLK)





Opening mechanism

lift

Webbing width

 $25\,mm$ 

Weight ca. 21 g

Dimensions (L×W×H)

33,9 × 34,0 × 11,8 mm

Material

PA6, aluminium

Static breaking load

200 kg

Colour

black Assembly

strap, single bar, glide bar

### Sector helmets

- Helmet buckle for 25 mm wide webbing
- Static breaking load of up to 198 kg
- D-ring with a moving bar to enable adjustment of the strap
- Suitable for motorcycle helmets (depending on the implementation of the fastener on the product)
- Easy opening, even with gloves

#### Note

Suitable for the use on motorcycle helmets. Fulfils standards ECE-R22 and DOT (depending on the implementation of the fastener on the product).

The red pull tab is included in the scope of delivery.

Available with stainless steel glide bar upon request.

# **HOOK** 25 plastic 01249-000002(BLK)





Opening mechanism

pull

Webbing width

25 mm

Weight ca. 13 g

Dimensions (L×W×H)

49,2 × 34 × 11,8 mm (incl. D-ring)

Materia

PA6, PA66GF15, stainless steel

Static breaking load

30 kg

Colour

black Assembly

strap, glide bar, single bar

## Sector

medical, transportation, outdoor, sports, professionals, bags, footwear

- Same appearance and ease of use as HOOK 25 alu motorbike, but different material and lower price
- Static breaking load of up to 30 kg
- D-ring with a moving bar to enable adjustment of the strap
- Suitable for standard applications, e.g. bags or footwear

## Note

Not suitable for safety-related applications and not suitable for helmets.

The red pull tab is included in the scope of delivery.

Also available as a version with transparent material. **Click here** for further information.

# **HOOK** 20 sternum strap

01256-000002(BLK)



Opening mechanism

lift

Webbing width

20 mm

Weight ca. 17 g

Dimensions (L×W×H)

56,9 × 33,2 × 15,5 mm (incl. D-ring)

Material

PA6, PA66GF15, stainless steel

Static breaking load depending on application

Colour

black

Assembly

strap, piping, single bar, glide bar

## Sector

medical, transportation, outdoor, sports, professionals, bags

- Attached to 20 mm wide webbing and piping
- D-ring with a moving bar to enable adjustment of the strap
- Developed for chest straps

Note

Not suitable for safety-related applications.

The red pull tab is included in the scope of delivery.

# **HOOK** 25 rivet 01260-000012(BLK)



Opening mechanism

lift

Webbing width

 $25\,mm$ 

Weight ca. 17 g

Dimensions (L×W×H)

 $40,2 \times 46,9 \times 11,8 \text{ mm (incl. D-ring)}$ 

Materia

PA6, PA66GF15, stainless steel

Static breaking load

50 kg

Colour

black Assembly

strap, rivets (not included), glide bar

### Sector

transportation, medical, outdoor, sports, professionals, bags, children

- Attached to 25 mm wide webbing and with rivets (rivets not included)
- D-ring with a moving bar to enable adjustment of the strap
- Ideal for diverse applications, e.g. securing tarps or as a bag fastener

#### Note

Not suitable for safety-related applications.

The red pull tab is included in the scope of delivery.

Rivets are not included in the scope of delivery.

# **HOOK** 40 alu 01218-000002(ALB)



Opening mechanism

lift

Webbing width

40 mm

Weight

ca. 32 g

Dimensions (L×W×H)

33,9 × 50,0 × 11,8 mm

Material

PA6, aluminium, stainless steel

Static breaking load

 $100 \, \mathrm{kg}$  (with glide bar);  $200 \, \mathrm{kg}$  (without glide bar)

Colour

aluminium/black

Assembly

strap, glide bar, single bar

## Sector

medical, transportation, outdoor, professionals, sports, bags

- Fastener for high loads and 40 mm wide webbing
- D-ring with a moving bar to enable adjustment of the strap
- Ideal for diverse applications, e.g. bags with wide straps or belts

## Note

Not suitable for safety-related applications.

The red pull tab is included in the scope of delivery.

# **HOOK** 40 adjuster ortho 01219-000002(BLK)



Opening mechanism

lift

Webbing width

40 mm

Weight

ca. 28 g

Dimensions (L×W×H)

35,5 × 63,3 × 12,1 mm

1aterial

PA6, PA66GF15, stainless steel

Static breaking load

50 kg

Colour

black Assembly

strap, glide bar, tri-glide, single bar

## Sector

professionals, medical, transportation, outdoor, sports, bags

- D-ring for and 3 additional slots for webbing (width: 1 x 40 mm, 3 x 25 mm)
- Depending on fitting, it can remain moveable on a stran
- D-ring with a moving bar to enable adjustment of the strap
- Ideal for bags or products with many straps

## Note

Not suitable for safety-related applications.

The red pull tab is included in the scope of delivery.

# **HOOK** 40 adjuster 01251-000202(BLK)



Opening mechanism

lift

Webbing width

40 mm

Weight ca. 35 g

Dimensions (L×W×H)

49,1 × 53,9 × 18,0 mm

Material

PA66GF15, stainless steel, aluminium

Static breaking load

40 kg

Assembly

strap, glide bar, tri-glide, single bar

Sector

medical, transportation, sports, bags, professionals, outdoor

- Can be threaded onto the webbing to remain moveable after fitting
- Additional D-ring with a moving bar to enable adjustment of the strap
- Ideal for diverse bags, e.g. to adjust straps to the filling volume with only one hand

Note

Not suitable for safety-related applications.

The red pull tab is included in the scope of delivery.

The modular injection moulding tool allows the fastening geometry to be individually adjusted.

# **HOOK** 40 tough 01258-000011(BLK)



Opening mechanism

lift

Webbing width

40 mm

Weight ca. 40 g

Dimensions (L×W×H)

48,0 × 58,2 × 17,3 mm

Material

PA66GF15, stainless steel, aluminium

Static breaking load

 $100 \, \mathrm{kg}$  (with glide bar);  $200 \, \mathrm{kg}$  (without glide bar)

Colour

black

Assembly

strap, glide bar, single bar

## Sector

bags, outdoor, professionals, sports, transportation

- Static breaking load of up to 100kg with glide bar and 200 kg without glide bar
- D-ring with a moving bar to enable adjustment of the strap
- Ideal for applications areas requiring hard-wearing buckles, e.g. backpacking, outdoor, work

Note

Not suitable for safety-related applications.

The red pull tab is included in the scope of delivery.

# **HOOK** 25 belt LL 01238-000002(BLK)





Opening mechanism

lift

Webbing width

25 mm

Weight

ca. 20 g

Dimensions (L×W×H) 48,4×41,4×18,2 mm

1aterial

PA66GF15, PA66GF30

Static breaking load

40 kg

Colour

black Assembly

clip together, strap, ladderlock, single bar

## Sector

 $\label{eq:medical} medical, transportation, professionals, outdoor, bags, \\ sports$ 

- Domed shape to prevent accidental opening
- Ladderlock version for 25 mm wide webbing
- Single-handed adjustment of the strap
- Ideal for the use on bags, e.g. fold bags, top-loader backpacks, luggage

Note

Not suitable for safety-related applications.

# HOOK belt 25x3

01216-000002(BLK)





Dimensions (L×W×H) 149,9 × 43,9 × 14,6 mm

Material

PA6, PA66GF30

Static breaking load

300 kg

Colour black

Assembly

clip together, strap, single bar

## Sector

medical, transportation, outdoor, sports, professionals, bags

- Three fasteners combined into a long one
- Attachment of three straps
- Version in the colour black (BLK)
- Ideal for diverse applications, e.g. as lifejacket fasteners, tarpaulin connections, bag attachments

Not suitable for safety-related applications.

Available in the standard colours black (BLK), disruptive grey (DGY), dark earth (DEA) and military olive (MOL).

## HOOK belt 25x3

01216-000002(DEA)



Opening mechanism

lift

ca. 58 g

Dimensions (L×W×H) 149,9 × 43,9 × 14,6 mm

Material

PA6, PA66GF30

Static breaking load

300 kg

Colour

dark earth

Assembly

clip together, strap, single bar

## Sector

medical, transportation, outdoor, sports, professionals, bags

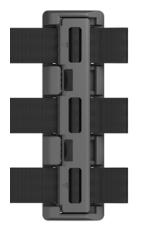
- Three fasteners combined into a long one
- Attachment of three straps
- Version in the colour dark earth (DEA)
- Ideal for diverse applications, e.g. as lifejacket fasteners, tarpaulin connections, bag attachments

Not suitable for safety-related applications.

Available in the standard colours black (BLK), disruptive grey (DGY), dark earth (DEA) and military olive (MOL).

# HOOK belt 25x3

01216-000002(DGY)



\*phasing out

Opening mechanism

lift

Weight ca. 58 g

Dimensions (L×W×H)

149,9 × 43,9 × 14,6 mm

Material PA6, PA66GF30

Static breaking load 300 kg

Colour

disruptive grey

Assembly clip together, strap, single bar

medical, transportation, outdoor, sports, professionals, bags

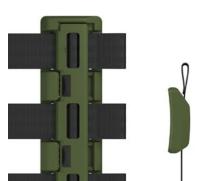
- Three fasteners combined into a long one
- Attachment of three straps
- Version in the colour disruptive grey (DGY)
- Ideal for diverse applications, e.g. as lifejacket fasteners, tarpaulin connections, bag attachments

Not suitable for safety-related applications.

Available in the standard colours black (BLK), disruptive grey (DGY), dark earth (DEA) and military olive (MOL).



## HOOK belt 25x3 01216-000002(MOL)



\*phasing out

Opening mechanism

Weight

ca. 58 g

Dimensions (L×W×H) 149,9 × 43,9 × 14,6 mm

Material

PA6, PA66GF30

Static breaking load

300 kg

Colour

military olive

Assembly

clip together, strap, single bar

## Sector

medical, transportation, outdoor, sports, professionals, bags

- Three fasteners combined into a long one
- Attachment of three straps
- Version in the military olive (MOL)
- Ideal for diverse applications, e.g. as lifejacket fasteners, tarpaulin connections, bag attachments

Not suitable for safety-related applications.

Available in the standard colours black (BLK), disruptive grey (DGY), dark earth (DEA) and military olive (MOL).

# HOOK 40 belt 01235-000002(BLK)



Opening mechanism

lift

Webbing width

40 mm

Weight

ca. 36 g

Dimensions (L×W×H)

50,9 × 60,2 × 18,2 mm

Material

PA6, PA66GF30

Static breaking load

150 kg

Colour

black

Assembly

clip together, strap, single bar, tri-glide

## Sector

medical, transportation, outdoor, sports, professionals, bags

- Domed shape to prevent accidental opening
- Suitable for heavy loads
- Ideal for the use on bags, e.g. fold bags, top-loader backpacks, luggage

Not suitable for safety-related applications.

The strap is threaded onto the male part and sewn in. The male part is designed for sewing securely and has no adjustable ladderlock geometry.

## HOOK 40 belt LL 01237-000002(BLK)



Opening mechanism

lift

Webbing width

40 mm

Weight

ca. 34 g

Dimensions (L×W×H) 51,0 × 60,2 × 20,3 mm

Material

PA6, PA66GF30

Static breaking load

60 kg

Colour black

Assembly

clip together, strap, single bar, ladderlock, tri-glide

medical, transportation, professionals, outdoor, sports, bags

- Domed shape to prevent accidental opening
- Ladderlock version for 40 mm wide webbing
- Single-handed adjustment of the strap
- Ideal for the use on bags, e.g. fold bags, top-loader backpacks, luggage

Not suitable for safety-related applications.

## HOOK 25 reverse 01200-000002(BLK)



Opening mechanism Webbing width  $25\,mm$ Weight ca. 14 g Dimensions (L×W×H) 44,5 × 33,9 × 12,4 mm Material PA66GF15 Static breaking load 40 kg Colour black

Assembly

strap, glide bar, single bar

Sector

professionals, medical, transportation, outdoor, sports, bags

- Easy closure, even with twisted strap
- Closing possible with front and reverse side of the
- D-ring with a moving bar to enable adjustment of the strap
- Ideal for diverse applications, e.g. bags

Not suitable for safety-related applications.

## **HOOK** 25 reverse LL 01290-000002(BLK)





Opening mechanism Webbing width  $25\,mm$ Weight ca. 15 g Material PA66GF15 Static breaking load 40 kg

Colour black Assembly

strap, glide bar, ladderlock

Sector

medical, transportation, outdoor, sports, professionals, bags

- Easy closure, even with twisted strap
- Closing possible with front and reverse side of the male part
- D-ring with a moving bar and ladderlock enable adjustment of both straps
- Ideal for diverse applications, e.g. bags

Note

Not suitable for safety-related applications.

## HOOK 20 flat F1211-000002(BLK)





Opening mechanism

lift

Webbing width

20 mm

Weight

ca. 7 g

Dimensions (L×W×H)

43,1 × 26,8 × 8,9 mm

Material PA66GF15

Static breaking load

15 kg

Colour black

Assembly

strap, single bar

medical, transportation, outdoor, sports, professionals, apparel

- Buckle with particularly flat design
- Version for straps
- Ideal for applications requiring small, slim fasteners, e.g. sports watches, apparel and other textile products

Not suitable for safety-related applications.

# **HOOK** 20 flat sewable F1229-000002(BLK)





Opening mechanism

lif

Webbing width

 $20\,mm$ 

Weight ca. 7 g

Dimensions (L×W×H)

45,6 × 26,8 × 7,8 mm

Material

PA66GF15

Static breaking load

15 kg

Colour black

Assembly

sewing, strap, welding, single bar

## Sector

medical, apparel, transportation, outdoor, professionals, sports

- Buckle with particularly flat design
- Version for strap and sewing onto materials
- Ideal for applications requiring small, slim fasteners, e.g. apparel and other textile products

Note

Not suitable for safety-related applications.

# **HOOK** 20 flat adjuster

F1228-000002(BLK)





Opening mechanism

lift

Webbing width

 $20\,mm$ 

Weight

ca. 8 g

Dimensions (L×W×H)

43,5 × 26,8 × 10,4 mm

Material

PA66GF15

Static breaking load

15 kg

Colour

black

Assembly strap, single bar, tri-glide

## Sector

apparel, medical, professionals, transportation, outdoor, sports

- Buckle with particularly flat design
- Version for straps
- Can be threaded onto the webbing to remain moveable after fitting
- Ideal for applications requiring small, slim fasteners, e.g. apparel and other textile products

Note

Not suitable for safety-related applications.

# **HOOK** 20 rope 01204-000022(BLK)





Opening mechanism

lift

Webbing width

 $20\,mm$ 

Weight ca. 6 g

Dimensions (L×W×H)

31,5 × 26,8 × 8,5 mm

Rope diameter 3,0 mm

Material

PA66GF15

Static breaking load 3 kg

Colour

black

Assembly

strap, clip together, rope, single bar

## Sector

medical, professionals, footwear, apparel, transportation, outdoor, sports

- Buckle with particularly flat design
- Version for a strap and elastic cord
- Cord is adjustable
- Ideal for e.g. backpacks, shoes, sportswear

## Note

Not suitable for safety-related applications.

The elastic cord is inhibited depending on cord diameter. The cord is not included in the scope of delivery.



## **HOOK** 20 rope sewable 01226-000002(BLK)



Opening mechanism

Webbing width

20 mm

Weight ca. 6 g

Dimensions (L×W×H)

32,4 × 26,8 × 8,3 mm

Rope diameter

3,0 mm

Material PA66GF15

Static breaking load

3 kg

Colour

black

Assembly

clip together, sewing, welding, rope

## Sector

medical, transportation, outdoor, footwear, sports, professionals, apparel

- Buckle with particularly flat design
- Version for cord and sewing onto materials
- Sewing strip on one side
- Cord is adjustable
- Ideal for applications requiring small, slim  $fasteners, e.g.\ footwear\ and\ textile\ products$

Not suitable for safety-related applications.

The elastic cord is inhibited depending on cord diameter. The cord is not included in the scope of delivery.

# **HOOK** 20 rope sewable X3





Opening mechanism

Webbing width

 $20\,mm$ 

Weight

ca. 7 g

Dimensions (L×W×H)

32,4 × 42,8 × 8,6 mm

Rope diameter

3,0 mm

Material

PA66GF15

Static breaking load

3 kg

Colour black

Assembly

clip together, sewing, welding, rope

## Sector

medical, transportation, outdoor, sports, footwear, professionals, apparel

- Buckle with particularly flat design
- Version for cord and sewing onto materials
- Sewing strip on three sides
- Cord is adjustable
- Ideal for applications requiring small, slim fasteners, e.g. footwear and textile products

Not suitable for safety-related applications.

The elastic cord is inhibited depending on cord diameter. The cord is not included in the scope of delivery.

## **HOOK** 20 rope adjuster 01227-000002(BLK)



Opening mechanism

lift

Webbing width

20 mm

Weight ca. 7 g

Dimensions (L×W×H)

37,3 × 26,8 × 8,5 mm

Rope diameter 3,0 mm

Material

PA66GF15

Static breaking load 3 kg

Colour

black

Assembly clip together, strap, rope, tri-glide

medical, transportation, outdoor, sports, professionals, apparel, footwear

- Buckle with particularly flat design
- Version for a strap and elastic cord
- Can be threaded onto the webbing to remain moveable after fitting
- Cord is adjustable
- Ideal for e.g. backpacks, shoes, sportswear

## Note

Not suitable for safety-related applications.

The elastic cord is inhibited depending on cord diameter. The cord is not included in the scope of delivery.

# **HOOK** 20 tanka sewable X3

F1650-000002(BLK)



Opening mechanism

Weight

ca. 8 g

Dimensions (L×W×H) 32,4 × 42,8 × 12,2 mm

Rope diameter 2,0-3,5 mm

Material

PA66GF15, PA6

Static breaking load

Colour black

Assembly

clip together, sewing, welding, rope

## Sector

footwear, apparel

- Buckle with particularly flat design
- Version for cord and sewing onto materials
- Sewing strip on three sides
- Cord is adjustable by pushing the button
- Ideal for applications requiring small, slim fasteners, e.g. footwear and textile products

Not suitable for safety-related applications.

The cord can be inhibited and then released through the small push button (cord stopper). The cord is not included in the scope of delivery.

This fastener features a FIDLOCK logo.

# **HOOK** toggle latch

01291-000001(BLK)



Opening mechanism

Webbing width

 $25\,mm$ 

Weight ca. 23 g

Dimensions (L×W×H)

106,6 × 37,4 × 14,6 mm

Material

PA6, POM, stainless steel

Static breaking load

45 kg

Colour

black

Assembly

strap, rivets (not included), single bar

## Sector

medical, transportation, outdoor, sports, professionals, bags, footwear

- Developed for orthopaedic applications
- Easy attaching and adjusting, e.g. of prosthesis

### Note

Not suitable for safety-related applications.



## Self-securing: the higher the load, the safer the buckle

The V-BUCKLE product family was designed as a closure system for high forces, requiring added security, e.g. baby carriers. Created with a unique design, it is self-securing: the more load the fastener holds, the harder it is to open it. On top of that, the unique design stands out with a modern appearance. Therefore, the product family also includes slim or sewable versions for applications with lower tensile forces, such as footwear or apparel. Additionally, the design allows the V-BUCKLE male and female parts to be combined freely, meaning, for example, combinations of the female component for 25 mm wide straps with the V-BUCKLE male 40 are possible. The fastener is opened by simply tilting the flap, facilitated by a pull tab. Due to the attractive force, the magnetic fastener components link automatically and securely lock when brought into position. Regarding customization of the V-BUCKLE, the stainless-steel flap is available in four different finishes and can feature a logo upon request. The buckles in this section are suitable for safety-related applications, rewarding users with peace of mind and a fastener tailored to suit their personal needs and wishes. The use on dog collars is only permitted after intensive testing by the customer. Using the V-BUCKLE on dog leashes is excluded.

Patents: The V-BUCKLE products have a truly unique combination of features: self-securing functionality, modular design and a high-quality, modern appearance. We are proud of this innovative magnetic buckle, based on our one-of-a-kind FIDLOCK concept. Therefore, the V-BUCKLE products are protected by at least one of the following patents:

CN104853636, EP2833754 (AT, DE, ES, FR, GB, IT), JP6381543, LIS10143770

You can find detailed and updated information on **fidlock.com/en/patents**.

## Mix & Match - create your own V-BUCKLE

The innovative design of this product family allows all V-BUCKLE male parts to fit all V-BUCKLE female counterparts. Therefore, you can freely mix and match the components to your liking, creating new possibilities, such as the connection to two different strap widths or combinations of fitting options and adjustability.

We have composed a video depicting a variety of possible combinations to assist you in finding the ideal V-BUCKLE solution for your product! **Watch the video here!** 

# **V-BUCKLE** 20 + pull tab

FV-14210-000002(BLK)





Opening mechanism

lift

Webbing width

20 mm

Weight ca. 23 q

Dimensions (L×W×H)

74,0 × 34,2 × 13,5 mm Material

PA66GF30, stainless steel

Static breaking load

70 kg

Colour black/stainless steel

Assembly

strap, single bar, ladderlock

#### Sector

medical, bags, sports, outdoor, transportation, apparel, children, footwear, professionals

- Slim version for 20 mm wide straps
- Ideal for diverse application areas, e.g. bags, fashion, footwear

#### Note

Also available as a version with transparent material.  $\textbf{Click here} \ \text{for further information}.$ 

Not suitable for safety-related applications.

Available with or without pull tab, hole dimensions: 4 x 2 mm.

All V-BUCKLE female parts are compatible with all V-BUCKLE male parts. This does not include size S V-BUCKLES, identified by the additional "S" in the product name

# V-BUCKLE 20 black flap + pull tab

FV-14410-000002(BLK)





Opening mechanism

lift

Webbing width

20 mm

Weight ca. 23 g

Dimensions (L×W×H)

74,0 × 34,2 × 13,5 mm

Material

PA66GF30, stainless steel

Static breaking load

70 kg

Colour

black

Assembly

strap, ladderlock, single bar

## Sector

medical, bags, sports, outdoor, transportation, apparel, children, footwear, professionals

- Slim version for 20 mm wide straps
- Black stainless steel flap
- Diverse application areas, e.g. bags, fashion, footwear

### Note

Not suitable for safety-related applications.

Available with or without pull tab, hole dimensions: 4 x 2 mm

All V-BUCKLE female parts are compatible with all V-BUCKLE female parts. This does not include size S V-BUCKLES, identified by the additional  $_{\rm u}S^{\rm u}$  in the product name.

# **V-BUCKLE** 25 + pull tab

FV-11201-000002(BLK)





Opening mechanism lift

lift

Webbing width

25 mm

Weight ca. 25 g

Dimensions (L×W×H)

72,0 × 34,0 × 14,0 mm

Material

PA66GF30, stainless steel

Static breaking load

70 kg Colour

black/stainless steel

Assembly

strap, single bar, ladderlock

## Sector

bags, footwear, apparel, sports, outdoor, professionals, transportation, medical, children

- Self-securing: the higher the load, the more force is required to open the buckle
- Version for 25 mm straps
- Ideal for diverse application areas, e.g. carrying systems, outdoor gear, fashion

## Note

Can be used for applications with specific safety requirements.

Not for use on dog leashes. Use for fastening dog collars only after successful suitability testing by the manufacturer.

Available with or without pull tab, hole dimensions: 4 x 2 mm.

All V-BUCKLE female parts are compatible with all V-BUCKLE male parts. This does not include size S V-BUCKLES, identified by the additional "S" in the product name.

FIDL CCK. COMPONENTS magnetic fasteners

## **V-BUCKLE** 25 black flap + pull tab

FV-11401-000002(BLK)





Opening mechanism

Webbing width

25 mm

Weight

ca. 25 g

Dimensions (L×W×H) 72,0 × 34,0 × 14,0 mm

Material

PA66GF30, stainless steel

Static breaking load

70 kg

Colour

black Assembly

strap, ladderlock, single bar

#### Sector

professionals, footwear, children, apparel, transportation, outdoor, sports, bags, medical

- Self-securing: the higher the load, the more force is required to open the buckle
- Version for 25 mm wide straps
- Black stainless steel flap
- Ideal for diverse application areas, e.g. carrying systems, outdoor gear, fashion

#### Note

Can be used for applications with specific safety requirements.

Not for use on dog leashes. Use for fastening dog collars only after successful suitability testing by the manufacturer.

Available with or without pull tab, hole dimensions: 4 x2mm

All V-BUCKLE female parts are compatible with all V-BUCKLE male parts. This does not include size S V-BUCKLES, identified by the additional  $\mbox{\tt ,S}\mbox{\tt '}$  in the product name.

# V-BUCKLE 25 SB/LL + pull tab

FV-15213-000002(BLK)







Opening mechanism

Webbing width

25 mm

Weight ca. 24 g

Dimensions (L×W×H)

72,2 × 34,2 × 11,6 mm

Material

PA66GF, stainless steel

Static breaking load

70 kg

Colour

black/stainless steel

Assembly

single bar, ladderlock, strap

#### Sector

apparel, bags, children, footwear, medical, outdoor, professionals, sports, transportation

- Self-securing: the higher the load, the more force is required to open the buckle
- Version for 25 mm straps ladderlock on female and single bar on male part
- Ideal for diverse application areas, e.g. carrying systems, outdoor gear, fashion

Can be used for applications with specific safety

Not for use on dog leashes. Use for fastening dog collars only after successful suitability testing by the manufacturer.

Available with or without pull tab, hole dimensions: 4 x2 mm.

 $\label{local-local-local} \textbf{All V-BUCKLE} \, \textbf{female} \, \textbf{parts} \, \textbf{are} \, \textbf{compatible} \, \textbf{with} \, \textbf{all}$  $\hbox{V-BUCKLE male parts. This does not include size S}\\$ V-BUCKLES, identified by the additional "S" in the product name.

# **V-BUCKLE** 25 SB black flap + pull tab

FV-15401-000002(BLK)







Opening mechanism

lift

Webbing width

25 mm

Weight ca. 23 g

Dimensions (L×W×H)

66,7 × 34,2 × 11,6 mm

PA66GF, stainless steel

Static breaking load

70 kg

Colour black

Assembly

strap, single bar

transportation, sports, professionals, outdoor, medical, footwear, children, bags, apparel

- Self-securing: the higher the load, the more force is required to open the buckle
- Single bar black flap version for 25 mm webbing (fixed attachment on both sides - not adjustable)
- Ideal for diverse application areas, e.g. carrying systems, outdoor gear, fashion

Can be used for applications with specific safety

Not for use on dog leashes. Use for fastening dog collars only after successful suitability testing by the

Available with or without pull tab, hole dimensions: 4 x2 mm.

All V-BUCKLE female parts are compatible with all V-BUCKLE male parts. This does not include size S V-BUCKLES, identified by the additional "S" in the product name



## **V-BUCKLE** 25 LL black flap + pull tab

FV-11413-000002(BLK)



Opening mechanism Webbing width

25 mm

Weight

ca. 26 g

Dimensions (L×W×H) 79,6 × 34,2 × 11,6 mm

Material

PA66GF, stainless steel

Static breaking load

70 kg

Colour black

Assembly

ladderlock, strap

bags, apparel, sports, outdoor, professionals. transportation, footwear, medical, children

- Self-securing: the higher the load, the more force is required to open the buckle
- Ladderlock version with black flap for 25 mm wide webbing (adjustable on both sides)
- Ideal for diverse application areas, e.g. carrying systems, outdoor gear, fashion

Can be used for applications with specific safety requirements.

Not for use on dog leashes. Use for fastening dog collars only after successful suitability testing by the manufacturer.

Available with or without pull tab, hole dimensions: 4 x2mm

All V-BUCKLE female parts are compatible with all V-BUCKLE male parts. This does not include size  ${\sf S}$ V-BUCKLES, identified by the additional "S" in the product name.

# **V-BUCKLE** 25 split bar + pull tab

FV-11202-000002(BLK)





Opening mechanism

Webbing width

 $25\,mm$ 

Weight

ca. 25 g

Dimensions (L×W×H)

72,0 × 34,0 × 14,0 mm

Material

PA66GF30, stainless steel

Static breaking load

depending on application

black/stainless steel

Assembly

strap, ladderlock, hooked in

## Sector

bags, footwear, apparel, sports, outdoor, professionals, transportation, medical, children

- Easily retrofittable due to split bar
- Version for 25 mm wide straps
- Ideal for diverse application areas, e.g. bags,

Not suitable for safety-related applications.

Available with or without pull tab, hole dimensions: 4

All V-BUCKLE female parts are compatible with all V-BUCKLE male parts. This does not include size S V-BUCKLES, identified by the additional "S" in the product name.

# **V-BUCKLE** 25 split bar black flap + pull tab

FV-11402-000002(BLK)





Opening mechanism

lift

Webbing width

25 mm

Weight

ca. 25 g Dimensions (L×W×H)

72,0 × 34,0 × 14,0 mm

PA66GF30, stainless steel

Static breaking load depending on application

Colour

black

Assembly

strap, hooked in, ladderlock

medical, bags, sports, outdoor, transportation, apparel, children, footwear, professionals

- Easily retrofittable due to split bar
- Version for 25 mm wide straps
- Black stainless steel flap
- Ideal for diverse application areas, e.g. bags, apparel

Not suitable for safety-related applications.

Available with or without pull tab, hole dimensions: 4

All V-BUCKLE female parts are compatible with all V-BUCKLE male parts. This does not include size S V-BUCKLES, identified by the additional "S" in the product name.



# V-BUCKLE 25 swivel mount + pull tab

FV-11209-000002(BLK)





Opening mechanism

Webbing width

25 mm

Weight ca. 27 q

Dimensions (L×W×H)

72,8 × 34,2 × 16,0 mm

Material

PA66GF30, stainless steel

Static breaking load

70 kg

Colour

black/stainless steel

Assembly

strap, screwing, ladderlock

### Sector

professionals, footwear, children, apparel, transportation, outdoor, sports, bags, medical

- Self-securing: the higher the load, the more force is required to open the buckle
- Attached with a screw and to a 25 mm wide strap
- Ideal for diverse application areas, e.g. carrying systems, outdoor gear, fashion

Can be used for applications with specific safety requirements.

Not for use on dog leashes. Use for fastening dog collars only after successful suitability testing by the

Available with or without pull tab, hole dimensions: 4

All V-BUCKLE female parts are compatible with all V-BUCKLE male parts. This does not include size S V-BUCKLES, identified by the additional "S" in the

# V-BUCKLE 25 swivel mount black flap + pull tab

FV-11409-000002(BLK)





Opening mechanism

Webbing width

 $25\,mm$ 

Weight ca. 27 g

Dimensions (L×W×H)

72,8 × 34,2 × 16,0 mm

Material

PA66GF30, stainless steel

Static breaking load

70 kg

Colour

black Assembly

strap, screwing, ladderlock

### Sector

medical, bags, sports, outdoor, transportation, apparel, children, footwear, professionals

- Self-securing: the higher the load, the more force is required to open the buckle
- Attached with a screw and to a 25 mm wide strap
- Black stainless steel flap
- Ideal for diverse application areas, e.g. carrying systems, outdoor gear, fashion

### Note

Can be used for applications with specific safety

Not for use on dog leashes. Use for fastening dog collars only after successful suitability testing by the manufacturer.

Available with or without pull tab, hole dimensions: 4 x2mm

All V-BUCKLE female parts are compatible with all V-BUCKLE male parts. This does not include size S V-BUCKLES, identified by the additional  $\,$  ,S" in the product name.

# **V-BUCKLE** sewable 25 + pull tab

FV-11203-000002(BLK)





Opening mechanism

lift

Webbing width

25 mm

Weight

ca. 26 g Dimensions (L×W×H)

69,5 × 47,2 × 16,0 mm

PA6, PA66GF30, stainless steel

Static breaking load

up to 60 kg Colour

black/stainless steel

Assembly

sewing, strap, ladderlock

outdoor, professionals, sports, bags, footwear, apparel

- Can be sewn directly onto or under materials and attached to a 25 mm wide strap
- Ideal for textile applications, e.g. fashion, footwear,

### Note

Not suitable for safety-related applications.

The breaking load depends on (and may vary according to) the way the product is stitched to the fabric.

Available with or without pull tab, hole dimensions: 4 x2 mm.

All V-BUCKLE female parts are compatible with all V-BUCKLE male parts. This does not include size S  $\,$ V-BUCKLES, identified by the additional "S" in the product name.

# V-BUCKLE sewable 25 black flap + pull tab

FV-11403-000002(BLK)





Opening mechanism

Webbing width

25 mm

Weight

ca. 26 g

Dimensions (L×W×H)

69,5 × 47,2 × 16,0 mm

Material

PA6, PA66GF15, stainless steel

Static breaking load

up to 60 kg

Colour

black

Assembly

sewing, strap, ladderlock

apparel, bags, footwear, outdoor, sports, professionals

- Can be sewn directly onto or under materials and attached to a 25 mm wide strap
- Black stainless steel flap
- Ideal for textile applications, e.g. fashion, footwear and bags

### Note

Not suitable for safety-related applications.

The breaking load depends on (and may vary according to) the way the product is stitched to the fabric.

Available with or without pull tab, hole dimensions: 4

All V-BUCKLE female parts are compatible with all V-BUCKLE male parts. This does not include size S V-BUCKLES, identified by the additional  $\mbox{\sc "S"}$  in the product name.

### **V-BUCKLE** sewable 40 SB + pull tab

FV-13203-000002(BLK)





Opening mechanism

Webbing width

40 mm

Weight

ca. 26 g Dimensions (L×W×H)

72,3 × 47,2 × 16,0 mm

Material

PA6, PA66GF30, stainless steel

Static breaking load

up to 60 kg

Colour

black/stainless steel

Assembly

sewing, strap, single bar

### Sector

apparel, bags, outdoor, professionals, sports

- Buckle can be sewn directly onto or under materials and attached to 40 mm wide webbing
- C Single bar version - strap not adjustable after
- Ideal for textile applications, e.g. fashion, footwear, bags

Not suitable for safety-related applications.

The breaking load depends on (and may vary according to) the way the product is stitched to the fabric.

Available with or without pull tab, hole dimensions: 4 x2 mm.

All V-BUCKLE female parts are compatible with all V-BUCKLE male parts. This does not include size S V-BUCKLES, identified by the additional "S" in the product name.

# **V-BUCKLE** sewable 40 SB black flap + pull tab

FV-13403-000002(BLK)





Opening mechanism

lift

Webbing width

40 mm

Weight

ca. 26 g Dimensions (L×W×H)

72,3 × 47,2 × 16,0 mm

PA6, PA66GF30, stainless steel

Static breaking load

up to 60 kg Colour

black

Assembly

sewing, strap, single bar

apparel, bags, outdoor, professionals, sports

- Can be sewn directly onto or under materials and attached to 40 mm wide webbing
- Single bar version the strap is not adjustable after
- Black stainless steel flap
- Ideal for textile applications, e.g. fashion, footwear and bags

Not suitable for safety-related applications.

The breaking load depends on (and may vary according to) the way the product is stitched to the fabric.

Available with or without pull tab, hole dimensions: 4

All V-BUCKLE female parts are compatible with all V-BUCKLE male parts. This does not include size S V-BUCKLES, identified by the additional "S" in the product name.

FIDLOCK. COMPONENTS magnetic fasteners

# V-BUCKLE sewable 40 + pull tab

FV-12203-000002(BLK)



Opening mechanism

Webbing width

40 mm

Weight ca. 29 g

Dimensions (L×W×H)

80,0 × 47,2 × 16,0 mm

Material

PA6, PA66GF30, stainless steel

Static breaking load

up to 60 kg

black/stainless steel

Assembly

sewing, strap, ladderlock

Sector

apparel, bags, outdoor, sports

- Buckle can be sewn directly onto or under materials and attached to a 40 mm wide strap
- Ladderlock version adjustable strap
- Ideal for textile applications, e.g. fashion, footwear and bags

Note

Not suitable for safety-related applications.

The breaking load depends on (and may vary according to) the way the product is stitched to the fabric.

Available with or without pull tab, hole dimensions: 4

All V-BUCKLE female parts are compatible with all V-BUCKLE male parts. This does not include size S V-BUCKLES, identified by the additional  $\mbox{\sc "S"}$  in the product name.

# **V-BUCKLE** sewable 40 black flap + pull tab

FV-12403-000002(BLK)



Opening mechanism

Webbing width

40 mm

Weight ca. 29 g

Dimensions (L×W×H)

80,0 × 47,2 × 16,0 mm

Material

PA6, PA66GF30, stainless steel

Static breaking load

up to 60 kg

Colour

black

Assembly

sewing, strap, ladderlock

### Sector

outdoor, sports, bags, apparel, professionals

- Buckle can be sewn directly onto or under materials and attached to a 40 mm wide strap
- Ladderlock version adjustable strap
- Black stainless steel flap
- Ideal for textile applications, e.g. fashion, footwear and bags

### Note

Not suitable for safety-related applications.

The breaking load depends on (and may vary according to) the way the product is stitched to the fabric.

Available with or without pull tab, hole dimensions: 4 x2mm.

All V-BUCKLE female parts are compatible with all V-BUCKLE male parts. This does not include size S V-BUCKLES, identified by the additional "S" in the product name.

# **V-BUCKLE** 40 SB + pull tab

FV-13208-000002(BLK)



Opening mechanism

lift

Webbing width

40 mm

Weight

ca. 26 g Dimensions (L×W×H)

80,0 × 49,0 × 13,5 mm

PA66GF30, stainless steel

Static breaking load

70 kg

Colour

black/stainless steel

Assembly

strap, single bar

medical, bags, sports, outdoor, transportation, apparel, children, footwear, professionals

- Self-securing: the higher the load, the more force is required to open the buckle
- Single bar version for 40 mm wide webbing (fixed attachment on both sides - not adjustable)
- Diverse application areas, e.g. carrying systems, outdoor gear, fashion

Can be used for applications with specific safety

Not for use on dog leashes. Use for fastening dog collars only after successful suitability testing by the

Available with or without pull tab, hole dimensions: 4 x2 mm.

All V-BUCKLE female parts are compatible with all V-BUCKLE male parts. This does not include size S V-BUCKLES, identified by the additional "S" in the product name



FIDL CCK. COMPONENTS magnetic fasteners

## **V-BUCKLE** 40 SB black flap + pull tab

FV-13408-000002(BLK)



Opening mechanism

lift

Webbing width

40 mm

Weight ca. 26 q

Dimensions (L×W×H)

80,0 × 49,0 × 13,5 mm

Material

PA66GF30, stainless steel

Static breaking load

70 kg

Colour black

black Assembly

strap, single bar

### Sector

professionals, footwear, children, apparel, transportation, outdoor, sports, bags, medical

- Self-securing: the higher the load, the more force is required to open the buckle
- Single bar black flap version for 40 mm webbing (fixed attachment on both sides - not adjustable)
- Diverse application areas, e.g. carrying systems, outdoor gear, fashion

### Note

Can be used for applications with specific safety requirements.

Not for use on dog leashes. Use for fastening dog collars only after successful suitability testing by the manufacturer.

Available with or without pull tab, hole dimensions: 4  $\times$  2 mm.

All V-BUCKLE female parts are compatible with all V-BUCKLE male parts. This does not include size S V-BUCKLES, identified by the additional "S" in the product name.

# V-BUCKLE 40 LL + pull tab

FV-12207-000002(BLK)



Opening mechanism

lift

Webbing width

40 mm

Weight ca. 31 g

Dimensions (L×W×H)

95,0 × 49,0 × 14,0 mm

Material

PA66GF30, stainless steel

Static breaking load

70 kg

Colour

black/stainless steel

Assembly

strap, ladderlock

### Sector

professionals, footwear, children, apparel, transportation, outdoor, sports, bags, medical

- Self-securing: the higher the load, the more force is required to open the buckle
- Ladderlock version for 40 mm wide webbing (adjustable on both sides)
- Ideal for diverse application areas, e.g. carrying systems, outdoor gear, fashion

### Note

Can be used for applications with specific safety requirements.

Not for use on dog leashes. Use for fastening dog collars only after successful suitability testing by the manufacturer.

Available with or without pull tab, hole dimensions: 4  $\times$  2 mm.

All V-BUCKLE female parts are compatible with all V-BUCKLE male parts. This does not include size S V-BUCKLES, identified by the additional  $_{\rm w}$ S" in the product name.

## **V-BUCKLE** 40 LL black flap + pull tab

FV-12407-000002(BLK)



Opening mechanism

lift

Webbing width

40 mm

Weight

ca. 31 g Dimensions (L×W×H)

95,0 × 49,0 × 14,0 mm

/laterial

PA66GF30, stainless steel

Static breaking load

70 kg

Colour

black

Assembly strap, ladderlock

### Sector

medical, bags, sports, outdoor, transportation, apparel, children, footwear, professionals

- Self-securing: the higher the load, the more force is required to open the buckle
- Ladderlock version for 40 mm wide webbing (adjustable on both sides)
- Black stainless steel flap
- Ideal for diverse application areas, e.g. carrying systems, outdoor gear, fashion

### Not

Can be used for applications with specific safety requirements.

Not for use on dog leashes. Use for fastening dog collars only after successful suitability testing by the manufacturer.

Available with or without pull tab, hole dimensions: 4 x 2 mm.

All V-BUCKLE female parts are compatible with all V-BUCKLE male parts. This does not include size S V-BUCKLES, identified by the additional "S" in the product name.

## V-BUCKLE S 15 SB + pull tab

FV-26211-000001(BLK)





Opening mechanism

Webbing width

15 mm

Weight ca. 8 g

Dimensions (L×W×H)

38,0 × 21,0 × 9,3 mm

Material

PA66GF30, stainless steel

Static breaking load

34 kg

Colour

black/stainless steel

Assembly strap, single bar Sector

bags, apparel, footwear

- Small version for 15 mm wide straps
- Compact design is ideal for fashion, footwear, and

Not suitable for safety-related applications.

The black pull tab is included in the scope of delivery.

V-BUCKLES female parts are compatible with S-sized V-BUCKLE male parts. These can be identified by the additional "S" in the product name.

# **V-BUCKLE** S 15 SB black flap + pull tab

FV-26411-000001(BLK)





Opening mechanism

Webbing width

15 mm

Weight

ca. 8 g Dimensions (L×W×H)

38,0 × 21,0 × 9,3 mm

Material

PA66GF30, stainless steel

Static breaking load

34 kg

Colour

black Assembly

single bar, strap

Sector

footwear, apparel, bags

- Small version for 15 mm wide straps
- Black stainless steel flap
- Compact design is ideal for fashion, footwear, and accessories

Not suitable for safety-related applications.

The black pull tab is included in the scope of delivery.

V-BUCKLE S female parts are compatible with S-sized V-BUCKLE male parts. These can be identified by the additional "S" in the product name.

# **V-BUCKLE** S 20 SB + pull tab

FV-27212-000001(BLK)





Opening mechanism

lift

Webbing width

20 mm

Weight ca. 8 g

Dimensions (L×W×H)

38,0 × 27,4 × 9,3 mm

PA66GF30, stainless steel

Static breaking load

27 kg

Colour

black/stainless steel

Assembly

strap, single bar

apparel, bags, footwear

- Small version for 20 mm wide straps
- Compact design is ideal for fashion, footwear, and accessories

Not suitable for safety-related applications.

The black pull tab is included in the scope of delivery.

V-BUCKLES female parts are compatible with S-sized V-BUCKLE male parts. These can be identified by the additional "S" in the product name.



# **V-BUCKLE** S 20 SB black flap + pull tab

FV-27412-000001(BLK)





Opening mechanism lift

Webbing width

 $20\,mm$ 

Weight ca. 8 g

Dimensions (L×W×H) 38,0×27,4×9,3 mm

Material

PA66GF30, stainless steel

Static breaking load

27 kg

Colour black

Assembly

strap, single bar

Sector

apparel, bags, footwear

- Small version for 20 mm wide straps
- Black stainless steel flap
- Compact design is ideal for fashion, footwear, and accessories

Not suitable for safety-related applications.

The black pull tab is included in the scope of delivery.

V-BUCKLE S female parts are compatible with S-sized V-BUCKLE male parts. These can be identified by the additional  ${}_{\rm H}S''$  in the product name.



# Slim, small and quiet – a revolution in fastening systems

The FIDLOCK STRIPE products are revolutionary fasteners that were developed especially for textile applications. Small, slim and particularly quiet: the STRIPE fasteners are a predestined and innovative alternative to conventional hook-and-loop fasteners. Therefore, they are an ideal choice for apparel, e.g. on collars or sleeves. This basic principle evolved into multiple product variants that are also ideal for caps or even shoes. Sewn or welded into materials, the STRIPE can be attached to your products almost invisibly. Versions designed for footwear additionally offer attachment to straps. These fasteners may be small - but the impression they make is great.

Patents: Our STRIPE variants are unique magnetic fasteners for textiles. As a great alternative to hookand-loop fasteners, STRIPEs boast with quiet opening and don't get caught on the fabric. Therefore, products of the STRIPE family are protected by at least one of the following published patent applications:

**STRIPE normal and STRIPE flex:** CN108495569, EP3405062, JP2019502493, KR1020180105170, US20190343239

**STRIPE flex only:** CN110785100, DE102017210140, EP3638069, US20180360147

You can find detailed and updated information on **fidlock.com/en/patents**.

# **STRIPE** X3

01310-000002(BLK)





Opening mechanism

Weight ca.8g

Dimensions (L×W×H)  $54,1 \times 30,3 \times 5,4$  mm

Material

PA6 Colour

black

Assembly sewing

apparel, outdoor

Sector

- Sewable onto or under materials
- Three engagement levels for adjustment
- Ideal for textile applications, e.g. collars, sleeves, trousers, shoes

Not suitable for safety-related applications.

Glueing or welding is also possible, depending on the

# **STRIPE** X3 flex

01312-000002(BLK)





Opening mechanism

lift

Weight

ca. 8 g

Dimensions (L×W×H)

54,1 × 30,3 × 5,4 mm

Material TPU (685A)

Colour black

Assembly

sewing, welding

### Sector

apparel, outdoor

- Flexible version that bends to fit curves
- Sewable onto or under materials
- Three engagement levels for adjustment
- Ideal for textile applications, e.g. collars, sleeves, trousers, shoes

Not suitable for safety-related applications.

Glueing or welding is also possible, depending on the material.

# **STRIPE** slim X5

F1341-000002(BLK)



Opening mechanism

lift

Weight ca. 13 g

Dimensions (L×W×H)

female: 79,1 × 21,8 × 5,4 mm; male: 80,5 × 21,0 ×

4,4 mm

Material

PA6

Colour black

Assembly sewing

apparel, outdoor, sports

- Very slim version
- Sewable onto or under materials
- Five engagement levels for adjustment
- Ideal for textile applications, e.g. caps, collars, sleeves, trousers

Not suitable for safety-related applications.

Glueing or welding is also possible, depending on the material.

This fastener features a FIDLOCK logo.



# **STRIPE** slim X5 SE

F1342-000012(BLK)



Weight ca. 13 g

Dimensions (L×W×H)

female:  $79,1 \times 21,8 \times 5,4$  mm; male:  $80,5 \times 21,0 \times$ 4.4 mm

Material PA6

Colour black Assembly sewing

Sector

apparel, outdoor, sports

- Very slim version with optimized magnet usage
- Sewable onto or under materials
- Five engagement levels for adjustment
- Ideal for textile applications, e.g. caps, collars, sleeves, trousers

Not suitable for safety-related applications.

Glueing or welding is also possible, depending on the material.

## **STRIPE** X5 flex

01343-000002(BLK)





### Sector

apparel, outdoor

- Flexible version that bends to fit curves
- Sewable onto or under materials
- Five engagement levels for adjustment
- Ideal for textile applications, e.g. collars, sleeves, trousers, shoes

Not suitable for safety-related applications.

Glueing or welding is also possible, depending on the material.

# **STRIPE** FW SB20

F1370-000002(BLK)





Opening mechanism

lift

Weight ca. 7 g

Dimensions (L×W×H) 31,0×31,0×8,9 mm

Material

PA6 Colour

black

Assembly

strap, sewing, single bar

footwear, apparel

- Developed for footwear
- Sewable male part and female part for 20 mm wide webbing
- Strap not adjustable

### Note

Not suitable for safety-related applications.

The male part of this fastener can be sewn onto or under materials. It can also be glued or welded, depending on the material.

This fastener features a FIDLOCK logo and a black pull



## **STRIPE** FW DR20

F1371-000002(BLK)





Opening mechanism

Weight

ca. 9 g

Dimensions (L×W×H) 41,7 (incl. D-ring)  $\times$  31,0  $\times$  10,3 mm

PA6, stainless steel

Colour

black Assembly

strap, sewing, glide bar

### Sector

footwear, apparel

- Developed for footwear
- Sewable male part and female part for 20 mm wide
- D-ring with a moving bar to enable adjustment of the strap

### Note

Not suitable for safety-related applications.

The male part of this fastener can be sewn onto or under materials. It can also be glued or welded, depending on the material.

This fastener features a FIDLOCK logo and a black pull tab.

## **STRIPE** FW rope

F1390-000002(BLK)





Opening mechanism

lift

Weight

ca. 7 g

Dimensions (L×W×H)

 $32,0 \times 31,0 \times 8,0 \text{ mm}$ 

Rope diameter

1,8 - 2,5 mm

Material

PA6

Colour black

Assembly

sewing, rope

For material thinkness

up to 2,0 mm when used as underlay

### Sector

apparel, footwear

- Developed for footwear
- Sewable male part and female part for 1,8 2,5 mm
- Version for 2,5 3,5 mm thick ropes available upon request (article no. F1390-000012(BLK))
- Synthetic fibre ropes recommended
- Rope offers continuous variability

Not suitable for safety-related applications.

Also available as a version for  $2,5-3,5\,\mathrm{mm}$  thick ropes (article no. F1390-000012(BLK)).

The rope is inhibited depending on its diameter. The rope is not included in the scope of delivery.

# STRIPE X1 underlau

01362-000001(BLK)







PA6

black Assembly sewing

Opening mechanism lift

Weight ca. 6 g

Dimensions (L×W×H)

female: 31,4 × 35,1 × 4,4 mm; male: 29,6 × 34,7 ×

6,4 mm

Material

Colour

apparel, outdoor

- Almost invisibly sewn under materials
- Only one engagement level no adjustment
- Ideal for textile applications, e.g. apparel

Not suitable for safety-related applications.

This STRIPE is designed to be sewn under the material.

## **STRIPE** X1 overlay 01363-000001(BLK)





Opening mechanism lift

Weight ca. 6 g

Dimensions (L×W×H) female:  $32,4 \times 32,2 \times 4,4$  mm; male:  $30,8 \times 30,3 \times 4,4$  mm

Material PA6

Colour

black

Assembly sewing

Sector

apparel, outdoor

- $\begin{tabular}{ll} \hline \end{tabular} \begin{tabular}{ll} Version that is sewn onto materials \\ \end{tabular}$
- Only one engagement level no adjustment
- Ideal for textile applications, e.g. apparel

Not suitable for safety-related applications.

This STRIPE is designed to be sewn on top of materials.





## Fastening, tightening, winding

All these features are combined in our WINCH fasteners. The handle can be detached from the base, causing the laces to unwind automatically. This allows quick release and the possibility of creating pretension before closing the WINCH and winding the laces up. Therefore, this unique combination of ratchet and fastener is ideal for diverse applications that require intuitive and easy adjusting and tightening, such as shoes, bags or even prostheses and orthoses. The WINCH can be used with different types and sizes of laces. Additionally, depending on the used laces, you can attach multiple laces to a single fastener. Our WINCH product family includes versions that are turned to the left or right and different design shapes with or without a pull tab to meet the requirements of your application.

Convenient tools for the assembly of our WINCH products with clip-in bases are available. You can find them in our **FIDLOCK TOOLS catalogue**.

Patents: Our WINCH fasteners are an innovative combination of ratchet and fastener in one component, revolutionizing fastening and tightening for diverse applications. Therefore, our WINCH product family is protected by at least one of the following published patent applications:

BR112019016738, CN110381768, DE102018201019, EP3589153, JP2020508766, KR1020190121834, US20200069002, CN110352021, DE102018201021, EP3506782, KR1020200085860A, US20200268108A1, IN202027021720A, BR112020009125A2, JP2021502832A

You can find detailed and updated information on  $\label{thm:com/en/patents} \textbf{fidlock.com/en/patents}.$ 

# **WINCH** momentum left

F1500-L00012(BLK)



Opening mechanism

Weight

ca. 13 g

Dimensions

 $35 \times 35$  mm (L x W of total base)

Dimensions (Ø; height) 32,8 mm; 10,5 mm (handle)

Rope diameter 1,2 - 2,75 mm

PA6, PA6GF15, ABS

Static breaking load

20 kg Colour

black

Assembly

sewing, welding

### Sector

professionals, footwear, apparel, medical, transportation, outdoor, sports

- Combines properties of a ratchet and a fastener
- Handle detachable from the base laces unwind automatically
- Use with one or multiple laces (depending on diameter)
- Counterclockwise rotation (version with clockwise rotation is available (article no. F1500-R))
- Diverse application areas, e.g. footwear, prostheses, bags

Not suitable for safety-related applications.

Parts are available separately.

Laces/ropes are not included in the scope of delivery.

# **WINCH** momentum right

F1500-R00012(BLK)



Opening mechanism

lift

Weight ca. 13 g

**Dimensions** 

35 x 35 mm (L x W of total base)

Dimensions (Ø: height)

32,8 mm; 10,5 mm (handle)

Rope diameter

1,2 - 2,75 mm

Material

PA6, PA6GF15, ABS

Static breaking load

20 kg

Colour black

Assembly

sewing, welding

### Sector

professionals, footwear, apparel, medical, transportation, outdoor, sports

- Combines properties of a ratchet and a fastener
- Handle detachable from the base laces unwind automatically
- Use with one or multiple laces (depending on
- Clockwise rotation (version with counterclockwise rotation is available (article no. F1500-L))
- Diverse application areas, e.g. footwear, prostheses, bags

Not suitable for safety-related applications.

Parts are available separately.

Laces/ropes are not included in the scope of delivery.

# **WINCH** momentum left clip-in base

F1560-L00012(BLK)



Opening mechanism

lift

Weight

ca. 11 g

**Dimensions** 

 $37 \times 37 \text{ mm (Lx W of total base)}$ 

Dimensions (ø; height) 32,8 mm; 10,5 mm (handle)

Rope diameter

1,2 - 2,75 mm

PA66GF15, ABS, PA6

Static breaking load

20 kg (handle)

Colour

black

Assembly

clip together, sewing, rope

For material thinkness

up to 3,0 mm

Tools for assembly

TOOL 30

apparel, footwear, professionals

- Clip-in base magnetic core of base can be inserted at the end of production (click here for information about the assembly tool)
- Combines properties of a ratchet and a fastener
- Handle detachable from the base laces unwind automatically
- Use with one or multiple laces (depending on diameter)
- Counterclockwise rotation (version with clockwise rotation is available (article no. F1560-R))
- Diverse application areas, e.g. footwear & apparel

### Note

Not suitable for safety-related applications.

Parts are available separately.

Laces/ropes are not included in the scope of delivery.





Opening mechanism

Weight

ca. 11 g

Dimensions

 $37 \times 37 \text{ mm (LxW of total base)}$ 

Dimensions (Ø; height) 32,8 mm; 10,5 mm (handle)

Rope diameter 1,2 - 2,75 mm

PA66GF15, ABS, PA6

Static breaking load

20 kg (handle)

Colour black

Assembly

clip together, sewing, rope

For material thinkness

up to 3,0 mm

Tools for assembly

TOOL 30

apparel, footwear, professionals

- Clip-in base magnetic core of base can be inserted at the end of production (click here for information about the assembly tool)
- Combines properties of a ratchet and a fastener
- Handle detachable from the base laces unwind automatically
- Use with one or multiple laces (depending on
- Clockwise rotation (version with counterclockwise rotation is available (article no. F1560-R))
- Diverse application areas, e.g. footwear & apparel

Not suitable for safety-related applications.

Parts are available separately.

Laces/ropes are not included in the scope of delivery.

## **WINCH** elegance left F1510-L00002(BLK)



Opening mechanism

Weight

ca. 14 g **Dimensions** 

35 x 35 mm (L x W of total base)

Dimensions (Ø: height)

34,0 mm; 10,49 mm (handle)

Rope diameter

1,2 - 2,75 mm

PA6, PA6GF15, ABS, TPU

Static breaking load

20 kg

Colour black

Assembly

sewing, welding

### Sector

professionals, footwear, apparel, medical, transportation, outdoor, sports

- Handle with soft-touch surface and additional pull tab
- Combines properties of a ratchet and a fastener
- Handle detachable from the base laces unwind automatically
- Use with one or multiple laces (depending on diameter)
- Counterclockwise rotation (version with clockwise rotation is available (article no. F1510-R))
- Diverse application areas, e.g. footwear, prostheses, bag

Not suitable for safety-related applications.

Parts are available separately.

Laces/ropes are not included in the scope of delivery.

### **WINCH** elegance right F1510-R00002(BLK)



Opening mechanism

lift

Weight

ca. 14 g **Dimensions** 

 $35 \times 35 \text{ mm}$  (L x W of total base)

Dimensions (ø; height)

34,0 mm; 10,49 mm (handle)

Rope diameter 1,2 - 2,75 mm

PA6, PA6GF15, ABS, TPU

Static breaking load 20 kg

Colour

black

Assembly sewing, welding

professionals, footwear, apparel, medical, transportation, outdoor, sports

- Handle with soft-touch surface and additional pull
- Combines properties of a ratchet and a fastener
- Handle detachable from the base laces unwind
- Use with one or multiple laces (depending on
- Clockwise rotation (version with counterclockwise rotation is available (article no. F1510-L))
- Diverse application areas, e.g. footwear, prostheses, bags

Not suitable for safety-related applications.

Parts are available separately.

Laces/ropes are not included in the scope of delivery.

## **WINCH** elegance left clip-in base F1550-L00002(BLK)



Opening mechanism

Weight

ca. 12 g

Dimensions

37 x 37 mm (Lx W of total base)

Dimensions (ø; height)

34,0 mm; 10,49 mm (handle)

Rope diameter

1,2 - 2,75 mm

PA6, PA6GF15, ABS, TPU

Static breaking load

20 kg (handle)

Colour black

Assembly

sewing, clip together, rope

For material thinkness

up to 3,0 mm

Tools for assembly

TOOL 30

apparel, footwear, professionals

- Clip-in base magnetic core of base can be inserted at the end of production (click here for information about the assembly tool)
- Handle with soft-touch surface and additional pull
- Combines properties of a ratchet and a fastener
- Handle detachable from the base laces unwind automatically
- Use with one or multiple laces (depending on diameter)
- Counterclockwise rotation (version with clockwise rotation is available (article no. F1550-R))

Note

Not suitable for safety-related applications.

Parts are available separately.

Laces/ropes are not included in the scope of delivery.

# **WINCH** elegance right clip-in base

F1550-R00002(BLK)



Opening mechanism

lift

Weight

ca. 12 g

**Dimensions** 37 x 37 mm (L x W of total base)

Dimensions (Ø: height)

34,0 mm; 10,49 mm (handle)

Rope diameter

1,2 - 2,75 mm

Material

PA6, PA6GF15, ABS, TPU

Static breaking load

20 kg (handle)

Colour black

Assembly

sewing, clip together, rope

For material thinkness

up to 3,0 mm

Tools for assembly

TOOL 30

apparel, footwear, professionals

- Clip-in base magnetic core of base can be inserted at the end of production (click here for information about the assembly tool)
- Handle with soft-touch surface and additional pull
- Combines properties of a ratchet and a fastener
- Handle detachable from the base laces unwind automatically
- Use with one or multiple laces (depending on diameter)
- Clockwise rotation (version with counterclockwise rotation is available (article no. F1550-L))

Not suitable for safety-related applications.

Parts are available separately.

Laces/ropes are not included in the scope of delivery.

## **WINCH** compact left F1520-L00002(BLK)



Opening mechanism

lift

Weight ca. 7 g

**Dimensions** 

35 x 35 mm (L x W of total base)

Dimensions (ø; height)

26,4 mm; 5,1 mm (handle)

Rope diameter

1 - 1,6 mm

Material PA6, PP

Static breaking load

16 kg

Colour

black

Assembly

sewing, rope

For material thinkness up to 1,3 mm

footwear, apparel, professionals

- Version with a smaller handle and compact design
- Use with laces/ropes: easy tightening and continuously variable
- Handle detachable from the base laces unwind automatically
- Use with one or two laces
- Counterclockwise rotation (version with clockwise rotation is available (article no. F1520-R))
- Primarily developed for footwear

Not suitable for safety-related applications.

Parts are available separately.

Laces/ropes are not included in the scope of delivery.

This version has no ratchet functionality.

## **WINCH** compact right F1520-R00002(BLK)



Opening mechanism

Weight

ca. 7 g

Dimensions

35 x 35 mm (Lx W of total base)

Dimensions (ø; height) 26,4 mm; 5,1 mm (handle)

Rope diameter 1 - 1,6 mm

Material

PA6, PP Static breaking load

16 kg

Colour black

Assembly

sewing, rope

For material thinkness

up to 1,3 mm

### Sector

footwear, apparel, professionals

- Version with a smaller handle and compact design
- Use with laces/ropes: easy tightening and continuously variable
- Handle detachable from the base laces unwind automatically
- Use with one or two laces
- Clockwise rotation (version with counterclockwise rotation is available (article no. F1520-L)
- Primarily developed for footwear

Not suitable for safety-related applications.

Parts are available separately.

Laces/ropes are not included in the scope of delivery.

This version has no ratchet functionality.

## **WINCH** compact left clip-in base F1540-L00002(BLK)



Opening mechanism

lift

Weight

ca. 9 g Dimensions

37 x 37 mm (L x W of total base)

Dimensions (ø; height)

26,4 mm; 5,1 mm (handle)

Rope diameter

1 - 1,6 mm

Material PA6, PP

Static breaking load 16 kg (handle)

Colour black

Assembly

clip together, sewing, rope

For material thinkness

up to 3,0 mm

Tools for assembly

TOOL 30

### Sector

apparel, footwear, professionals

- Clip-in base magnetic core of base can be inserted at the end of production (click here for information about the assembly tool)
- Version with a smaller handle and compact design
- Use with one or two laces/ropes: easy tightening and continuously variable
- Handle detachable from the base laces unwind automatically
- Counterclockwise rotation (version with clockwise rotation is available (article no. F1520-R))
- Primarily developed for footwear

Note

Not suitable for safety-related applications.

Parts are available separately.

Laces/ropes are not included in the scope of delivery.

This version has no ratchet-functionality.

# **WINCH** compact right clip-in base

F1540-R00002(BLK)



Opening mechanism

lift

Weight ca. 9 g

Dimensions

37 x 37 mm (L x W of total base)

Dimensions (ø; height)

26,4 mm; 5,1 mm (handle)

Rope diameter 1 - 1,6 mm

Material

PA6, PP

Static breaking load

16 kg (handle)

Colour

black

Assembly

clip together, sewing, rope

For material thinkness

up to 3,0 mm

Tools for assembly

TOOL 30

apparel, footwear, professionals

- Clip-in base magnetic core of base can be inserted at the end of production (click here for information about the assembly tool)
- Version with a smaller handle and compact design
- Use with one or two laces/ropes: easy tightening and continuously variable
- Handle detachable from the base laces unwind automatically
- Clockwise rotation (version with counterclockwise rotation is available (article no. F1520-L))
- Primarily developed for footwear

### Note

Not suitable for safety-related applications.

Parts are available separately.

Laces/ropes are not included in the scope of delivery.

This version has no ratchet-functionality.





# Innovative fastening components for children's products

Our JUNIOR products combine the intuitive and quick handling of our one-of-a-kind FIDLOCK concept with reliable and secure fastening. High ease-of-use and the automatic closing mechanism that causes the components to securely snap into place when being closed facilitate daily routines in childcare. This product family includes all our 3-point and 5-point locks with single-action or double-action opening mechanisms and are ideal for applications such as baby buggies (depending on the implementation of the fastener on the product, use for safety-related applications only after successful suitability testing by the manufacturer). They are also ideal for diverse other application areas with 3-point and 5-point straps systems. The JUNIOR products can be customized with a logo or colours to meet the design of your products!

Patents: Our JUNIOR products were meticulously designed to meet diverse safety requirements or feature unique functionalities. Therefore, our JUNIOR products are protected by at least one of the following patents:

JUNIOR 3-point / 5-point lock single action: US8794682, AU2007272165, CA2681141, CN101646362, EP2040572 (AT, DE, FR, GB, IT, NL), HK1140388, IN309795, JP5060554, KR101130654, RU2415623, US8430434, EP2436280 (AT, CH, DE, ES, FR, GB, IT, NL, PL, TR), CN101925313, EP2252176 (AT, DE, FR, GB), US8353544, VN10019341, CN103957739, EP2782468 (AT, DE, FR, GB, IT), US9555935

JUNIOR 3-point / 5-point lock double action: CN104116273, CN102481035, EP2470041 (DE, FR, GB), US10626636, US9572410, US8794682, AU2007272165, CA2681141, CN101646362, EP2040572 (AT, DE, FR, GB, IT, NL), HK1140388, IN309795, JP5060554, KR101130654, RU2415623, US8430434, EP2436280 (AT, CH, DE, ES, FR, GB, IT, NL, PL, TR), CN101925313, EP2252176 (AT, DE, FR, GB), US8353544, VN10019341, CN103957739, EP2782468 (AT, DE, FR, GB, IT), US9555935

You can find detailed and updated information on **fidlock.com/en/patents**.

# **JUNIOR** 3-point lock single action

F5170-000012(BLK)



Opening mechanism

Webbing width

25/40 mm

Weight ca. 50 q

Dimensions (L×W×H)

96,6 × 77,0 × 13,5 mm

Material

PA66GF15, ABS, steel (zinc coated), stainless steel

Static breaking load

Colour

black Assembly

strap, single bar

Sector

children, transportation

- 3-point lock with single-handed operation
- Assembly with three straps: 1 x 40,0 mm strap and  $2 \times 20,0 \text{ or } 2 \times 25,0 \text{ mm straps}$
- Ideal for applications with 3-point straps, e.g. buggies, highchairs (depending on the implementation of the fastener on the product)
- Also suited for applications on cargo bikes and bike

Not suitable for the safety-related use on children's car seats. Does not meet Group 0 or 1 standards for child car seats.

Use for safety-related applications only after successful suitability testing by the manufacturer.

# **JUNIOR** 3-point lock double action

F5171-000012(BLK)





Opening mechanism push & slide

Webbing width 25/40 mm

Weight

ca. 50 g

Dimensions (L×W×H)

96,6 × 77,0 × 13,5 mm

PA66GF15, ABS, steel (zinc coated), stainless steel

Static breaking load

40 kg

Colour

black

Assembly

strap, single bar

### Sector

children, transportation

- 3-point lock with double-action opening: push down first, then slide laterally
- Assembly with 3 straps: 1 x 40,0 mm strap and 2 x 20,0 or 2 x 25,0 mm straps
- Ideal for applications with 3-point straps, e.g.  $buggies\ and\ similar\ strap\ systems\ (depending\ on$ the implementation of the fastener on the product)
- Also suited for applications on cargo bikes and bike

Not suitable for the safety-related use on children's car seats. Does not meet Group 0 or 1 standards for child

Use for safety-related applications only after successful suitability testing by the manufacturer.

## **JUNIOR** 5-point lock single action F5175-000002(BLK)



Opening mechanism

slide

Webbing width

25/40 mm

Weight

ca. 60 g

Dimensions (L×W×H) 100,0 × 94,0 × 17,0 mm

PA66GF15, ABS, PA6

Static breaking load

40 kg

Colour black

Assembly

strap, single bar

transportation, children

- 5-point lock
- Assembly with five straps: 1 x 40,0 mm strap and 4 x 20,0 or 4 x 25,0 mm straps
- Male parts of the shoulder and waist straps can be opened together or separately
- Ideal for applications with 5-point straps, e.g. buggies, highchairs (depending on the implementation of the fastener on the product)
- Also suited for applications on cargo bikes and bike trailers

Not suitable for the safety-related use on children's car seats. Does not meet Group 0 or 1 standards for child

Use for safety-related applications only after successful suitability testing by the manufacturer.



# **JUNIOR** 5-point lock double action

F5176-000002(BLK)



Opening mechanism push & slide

Webbing width 25/40 mm

Weight ca. 60 g

Dimensions (L×W×H) 100,0 × 94,0 × 17,0 mm

Material

PA66GF15, ABS, steel (zinc coated), stainless steel

Static breaking load

40 kg

Colour

black

Assembly strap, single bar Sector

children, transportation

- 5-point lock with double-action opening: push down first, then slide laterally
- Assembly with five straps: 1 x 40,0 mm strap and 4 x 20,0 or 4 x 25,0 mm straps
- Male parts of the shoulder and waist straps can be opened together or separately
- Ideal for applications with 5-point straps, e.g. buggies, highchairs (depending on the implementation of the fastener on the product)
- Also suited for applications on cargo bikes and bike trailers

Not suitable for the safety-related use on children's car seats. Does not meet Group 0 or 1 standards for child

Use for safety-related applications only after successful suitability testing by the manufacturer.



# Special fasteners for special applications

FIDLOCK SPECIALS are fastening solutions that provide new opportunities due to their unique properties that turn the moment of opening and closing into a positive and memorable experience for users. Offering potential for customization, these fasteners can meet individual requirements of your brand and design. Therefore, product designers have a range of unique and innovative fasteners at their disposal. If applied correctly, these fasteners can create highly premium products with added value due to intuitive fastening, high ease of use and fun handling.

Patents: Our SPECIALS product family comprises diverse fasteners, which all have features uniquely adapted purpose and possible application areas. Therefore, products of the SPECIALS family are protected by at least one of the following patents or patent applications:

SNAP stackable: Applied for patent, still undisclosed

You can find detailed and updated information on  $\label{thm:com/en/patents} \textbf{fidlock.com/en/patents}.$ 

# **SPECIALS** SNAP stackable S

09210-000001(BLK)





Opening mechanism

Weight

ca. 2 g

Dimensions (Ø; height) 28,0 mm; 7,7 mm

Punch hole for assembly 13,0 mm

Material

PP

Static breaking load

depending on application

Colour

black Assembly

sewing, pressed together

For material thinkness

1,0 - 1,5 mm

### Sector

children, apparel, outdoor, medical

- Size S three sizes available (S, M, L)
- Double-sided stackable fastening component
- Opens without breaking when the force exceeds its capacity
- Parts are pressed and sewed together through a hole in the material
- Ideal for apparel and textile products for children, e.g. jackets, bibs

### Note

Not suitable for safety-related applications.

Connect both parts by pressing. Must be sewn to the

Two SNAP stackables need to be combined for one fastener.

# **SPECIALS** SNAP stackable M

09211-000001(BLK)





Opening mechanism lift

Weight ca. 3 g

Dimensions (ø; height)

31,0 mm; 7,7 mm

Punch hole for assembly

16,0 mm

Material PΡ

Static breaking load

depending on application

Colour black

Assembly

pressed together, sewing

For material thinkness

1,0 - 1,5 mm

### Sector

children, apparel, outdoor, medical

- Size M three sizes available (S, M, L)
- Double-sided stackable fastening component
- Opens without breaking when the force exceeds its capacity
- Parts are pressed and sewed together through a hole in the material
- Ideal for apparel and textile products for children, e.g. jackets, bibs

Not suitable for safety-related applications.

Connect both parts by pressing. Must be sewn to the

Two SNAP stackables need to be combined for one fastener.

# SPECIALS SNAP stackable L

09212-000001(BLK)





Opening mechanism

lift

Weight ca. 4 g

Dimensions (ø; height)

36,0 mm; 7,7 mm

Punch hole for assembly 19,0 mm

Material

PΡ

Static breaking load

depending on application

Colour

black

Assembly

pressed together, sewing

For material thinkness

1,0 - 1,5 mm

children, apparel, outdoor, medical

- Size L three sizes available (S, M, L)
- Double-sided stackable fastening component
- Opens without breaking when the force exceeds its capacity
- Parts are pressed and sewed together through a hole in the material
- Ideal for apparel and textile products for children, e.g. jackets, bibs

Not suitable for safety-related applications.

Connect both parts by pressing. Must be sewn to the

Two SNAP stackables need to be combined for one

# Disclaimer

The manufacturer of the end products in which FIDLOCK fasteners are used, bears the responsibility for thoroughly testing that the FIDLOCK products are suitable for the intended applications. FIDLOCK assumes no responsibility for damage caused by misuse, modification or repairs. All ultimate load specifications in sales catalogues are voluntary, non-binding specifications and cannot replace the test conducted by the end product manufacturer in which the manufacturer tests the adequacy of the FIDLOCK products for their intended application. The load capacities apply to freshly produced, black products. Load capacities may vary depending on age and colour. Unless otherwise specified, the products will be sold in their original colour (black).

### **Patents**

All product families and the product belonging to them are protected by various patents and patent applications worldwide.

FIDLOCK is a registered trademark. Mistakes, misprints and technical changes reserved. Colours may deviate from the originals due to the printing process.

# Weights

The product weights in the technical data are rounded to full grams for calculation purposes. Please contact info@fidlock.com if you require detailed information.

#fidlockmoment

@@fidlock.components

f @fidlock

www.fidlock.com

info@fidlock.com

FIDLOCK GmbH Kirchhorster Str. 39 30659 Hannover Germany

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