# FIDLCK.

# **COMPONENTS** magnetic fasteners

Catalogue 1/3

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#### **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) Magnetic-mechanical components for bicycles

Components – HERMETIC OEM (catalogue 3 of 3) Water- and dustproof fastening elements and sew-in pockets

\* 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 easyto-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.

Product	
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<b>COINTRAP</b> he 07076-000011 (	lmet 15 UN divider BLK)
<b>COINTRAP</b> ma 07072-M00002	
<b>COINTRAP</b> ma 07072-M10002	
<b>COINTRAP</b> fei 07070-F00002(	
<b>COINTRAP</b> fei 07077-F00002(	male M 20 adjuster V BLK)
<b>COINTRAP</b> fei 07078-F00002(	nale M sewable BLK)
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<b>PINCLIP</b> M int FA-10200-0000	egrated 111(BLK) +A-10001-000001(BLK)
	egrated vertical 11 (BLK) + A-10002-000002 (BLK)
MINI TURN	NI TURN
<b>MINI TURN</b> se 02010-000012(	

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MINI TURN set handle C alu 40 02045-000012(ALU)
MINI TURN set handle C alu 50 02040-000012(ALU)
MINI TURN set handle D 50 02030-000012(BLK)
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MINI TURN set handle F alu 50 02050-000022(ALU)
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<b>SLIDER</b> 25 stst shield F4050-000002(BLK)

SLIDER 25 plastic shield F4060-000012(BLK) **SLIDER** 40 F4100-000002(BLK) SLIDER 40 double LL F4110-000002(BLK)

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**SNAP** male S screw high 05020-000002(BLK) **SNAP** male S screw brass (Alu) low 05033-002002(ALM)

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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 **fidlock.com/en/patents**.





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
- # Male part remains rotatable when the fastener is closed
- # Single-handed closing for helmets and other application areas

Note

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.

#### **COINTRAP** helmet 15 UN divider 07076-000011(BLK)



Opening mechanism lift Webbing width 15 mm Weight 8,70 g Dimensions (L×W×H) 50,2 × 48,6 × 10,2 mm Material PA6 GF/CF, PA66 GF, NdFeB, Epoxy Colour black Sector helmets, professionals, sports

- # Female part combines two parts in one: divider and female part
- # Large contact area with two undercuts guarantees secure fastening
- # Male part remains rotatable when closed
- # One-handed closing for helmets

Note

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.

#### **COINTRAP** male M UN 07072-M00002(BLK)





Opening mechanism lift Weight 2,50 g Dimensions 22,1 mm (Ø male part) Material PA66GF, NdFeB, epoxy Colour black Sector apparel, bags, professionals

- # Male part remains rotatable when the fastener is closed
- # Compatible with female part: 07070-F00002 (BLK) COINTRAP 15 female SB, 07072-M10002 (BLK) COINTRAP female M 20 adjuster V, und 07078-F00002 (BLK) COINTRAP female M sewable (07078)

Note

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.

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#### COINTRAP male M UN high 07072-M10002(BLK)



Opening mechanism lift Weight 3,40 g Dimensions (Ø; height) 22,1 mm; 6,9 mm Material PA66GF, NdFeB, epoxy Colour black

Sector bags, apparel, professionals

- # Compatible with female part: 07077-F00002 (BLK) COINTRAP female M 20 adjuster V, 07070-F00002 (BLK) COINTRAP 15 female SB and 07078-F00002 (BLK) COINTRAP female M sewable (07078)
- # Backside with groves for sewing machine blankholder

Note Not suitable for helmets.

#### **COINTRAP** female M 15 SB 07070-F00002(BLK)



Opening mechanism lift Webbing width 15 mm Weight 4,90 g Dimensions (L×W×H) 39,5 × 27 × 10,6 mm Material PA66GF, NdFeB, epoxy Colour black Assembly

strap

Sector apparel, bags, professionals

- # Very lightweight
- # Combines strong fastening with small size
- # Single-handed closing for helmets and other application areas
- # Compatible with male part: 07072-M10002 (BLK) COINTRAP male M UN high and 07072-M00002 (BLK) COINTRAP male M UN

# Note

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.

# **COINTRAP** female M 20 adjuster V 07077-F00002(BLK)



COINTRAP



Opening mechanism lift

Webbing width 20 mm Weight 5,9 g Dimensions (L×W×H) 46,9 × 22,0 × 11,9 mm

46,9 × 22,0 × 11,9 mm Material

PA66GF, NdFeB, epoxy Colour black

Assembly strap Sector

- apparel, bags, sports
- # Compatible with male part: 07072-M10002 (BLK) COINTRAP male M UN high
- # Large contact area with two undercuts guarantees secure fastening
- # Remains flexible thanks to vertical adjustability

Note Not suitable for helmets.

#### **COINTRAP** female M sewable 07078-F00002(BLK)



Opening mechanism lift Weight 4,90 g Dimensions (Ø; height) 48,5mm; 11,0 mm Material PA6, NdFeB, epoxy

Colour black Assembly sewing Sector bags, sports, apparel

- # Compatible with male part: 07072-M10002 (BLK)
   COINTRAP male M UN high and 07072-M00002
   (BLK) COINTRAP male M UN
- # Round stitching area is to be sewn on to the material

Note Not suitable for 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, JP721621182, EP3800360B1 (DE,FR,GB), DE102019215277A1, EP3827178A1, CN113056216A, HK40042921A, HK40047616A, TW1766385B, US20220312904A1, JP2022550493A, DE402022100460, EU015004182, DE10202100523, EU15004184, DE402022100533, EU015004184

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

#### **PINCLIP** M FA-10011-000002(BLK)+A-10100-000002(BLK)



Opening mechanism pull Weight ca. 26 g Dimensions (L×W×H) female: 71,0 (incl. pull tab) × 59,4 × 12,3 mm; male: 18,2 × 59,4 × 10,2 mm Material PA66GF30, PA66GF15, PA6, stainless steel (Zn coated), silicone Static breaking load 100 kg Colour black

Assembly

rivets or screws (not included)

#### Sector

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

Note Not suitable for safety-related applications.

#### **PINCLIP** *M* integrated FA-10200-000011(BLK)+A-10001-000001(BLK)



Opening mechanism flip lever Weight ca. 27 g Dimensions (L×W×H) female: 29,2 × 59,4 × 12,3 mm; male: 43,6 × 35,8 × 14,0 mm Material PA66GF30, PA66GF15, stainless steel, PA6, stainless steel (Zn coated) Static breaking load 100 kg Colour black Assembly rivets or screws (not included), clip in (see

#### 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 closes
- # Ideal for applications on moving objects or products requiring flat surfaces, e.g. battery or storage cover on e-bikes

Note Not suitable for safety-related applications.

#### **PINCLIP** *M* integrated vertical FA-10200-000011 (BLK) +A-10002-000002(BLK)



Opening mechanism

assembly guide)

flip lever Weight

16,00 g

Dimensions (L×W×H) Female 38,6 × 29,8 × 24,7 mm; male 43,6 × 35,8 ×

14,0 mm

Materia

PA66GF, PA6, stainless steel (Zn coated), NdFeB, epoxy

Colour black

Assembly rivets or screws (not included), clip in Sector

professionals, sports, transportation, outdoor

- # Strong and virtually clearance- and rattle-free fastening paired with intuitive use
- # Version for integration into narrower surfaces
- # No disturbing protruding elements the opening lever automatically folds back when the fastener closes
- # Ideal for applications on moving objects or products requiring flat and narrower surfaces, e.g. battery or storage cover on e-bikes

Note

Not suitable for safety-related applications.



## 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.

Patents: The MINI TURN is an innovative rotary fastener that uniquely combines function and fun. This is a childfriendly 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 MINI TURN 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), 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.

#### 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**.



#### 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 black 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 #

Note 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 turn 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

Material 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: TOOL 2/TOOL 3/TOOL 22; male: TOOL 1/ 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 #

Note 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)



**MINI TURN** 

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/ T00L3/T00L22

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 Note

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.

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#### **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 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: 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
  Note

The MINI TURN 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 turn 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: TOOL 2/TOOL 3/TOOL 22; male: TOOL 1/ TOOL 3/TOOL 22 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

Note The MINI TURN 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)



**MINI TURN** 

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

Note

The MINI TURN 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.

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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 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: 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
Note

The MINI TURN 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.



## 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 FL-04010



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, satchels

Note Not suitable for safety-related applications.

#### **SLIDER** 25 stst shield FL-F4050



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 kn

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

Note

Not suitable for safety-related applications.

#### **SLIDER** 25 plastic shield FL-F4060



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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

Opening mechanism

slide laterally

#### Sector

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

Note Not suitable for safety-related applications. **SLIDER** 40 FL-F4100



Opening mechanism slide 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

Sector

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 FL-F4110



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

Not suitable for safety-related applications.

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## 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 🛽 🕅 🕕

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:

**SNAP S:** The smallest size of the SNAP components is primarily suitable for textile applications or low loads, such as 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 SNAP S 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.





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 2 kg Colour black 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, 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 FL-05715 **⑤** 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: TOOL 4; back: TOOL 3/TOOL 5/TOOL 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

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 high FL-05020 S 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: TOOL 4; back: TOOL 3/TOOL 5/TOOL 23/face spanner Sector 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 FL-05033 S M L

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		As
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Opening mechanism defined by female part Weight 3 g nensions (Ø; height) ,7 mm; 9,2 mm terial 66GF15, aluminium atic breaking load g lour ass sembly rew 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 FL-05034 🕥 M L



Opening mechanism defined by female part Weight ca.4g 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 #

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 low alu FL-05043 🕥 M L



Opening mechanism defined by female part

ca.3g

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

PA66GF15, aluminium

2 kg

Colour

Assembly

For material thinkness 0,5 - 1,5 mm

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

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



Material

Static breaking load

aluminium

screw thread

Tools for assembly



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 FL-05451 ⑤ M ∟



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 strip
- # Ideal for textile applications, e.g. apparel
- # Compatible with S-size SNAP female counterparts

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Note
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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 FL-05455 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 Sector apparel, bags, medical

- # Easy sewing onto materials thanks to the nylon strip
- # Guide rail for intuitive adjustment
- # Ideal for textile applications, e.g. jacket collar
- # Compatible with S-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 S 6 springcap FL-05061 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

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 10 springcap FL-05063 (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 - 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
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 add on FL-05003 S M L





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Material PA66GF15 Static breaking load 2 kg Colour black

Opening mechanism

Dimensions (Ø; height) 24,0 mm; 6,5 mm

turn & slide

Weight

ca.1g

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 male S rope FL-05047 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 Tools for assembly front: TOOL 4; back: TOOL 18

Sector 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

Note Neither rope nor O-ring are 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** male *M* bolt - *M*5 x 8mm FL-05150 s 🕲 L



Opening mechanism defined by female part Weight ca.4g 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 aluminium Assembly screwing For material thinkness 8.0 mm

Sector 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
  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* bolt - *M*5 x 8mm FL-05150 s 🕲 L



Opening mechanism defined by female part Weight ca.4g 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
- 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 - *M*5 x 18mm FL-05151 s 🕲 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

Sector

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 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 FL-05151 s 🕲 L



Opening mechanism defined by female part Weight ca.5g 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

Sector 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

#### 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 FL-05131 s 🕲 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

Assembly strap, tri-glide Sector

bags, medical, professionals, outdoor, sports

- # Threaded onto webbing and remains moveable after fitting
- # Version with split bar is also available (article no. 05130)
- # 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** male M 25 adjuster split bar FL-05130 s ⊗ 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, 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

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 50 adjuster FL-05761 s 🚳 L



Opening mechanism defined by female part Webbing width 50 mm Weight ca. 21 g Dimensions (L×W×H) 62,8 × 61,6 × 13,0 mm Material PA66GF15 Static breaking load 37 kg Colour black

Assembly

strap, tri-glide

Opening mechanism

Weight

ca.5g

Dimensions

32,9 mm (Ø)

13,7 mm; 3,0 mm

defined by female part

Height (top part; bottom part)

Punch hole for assembly

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 FL-05122 s 🕲 L



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Static breaking load 15 kg Colour

20,0 mm

Material

PA66GF15

black Assembly

threaded ring (included)

For material thinkness 0,5 - 2,5 mm

Tools for assembly front: TOOL 3/TOOL 9; back: TOOL 3/TOOL 7/TOOL 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
- 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

#### SNAP male M screw high FL-05123 s 🕲 L



Opening mechanism defined by female part
Weight
ca. 6 g
Dimensions 32,9 mm (Ø)
Punch hole for assembly 23,0 mm
Material PA66GF15
Static breaking load 15 kg
Colour black
Assembly threaded ring (included)
For material thinkness
2,0 - 4,5 mm
To alla fa a casa analala.

Tools for assembly front: TOOL 3/TOOL 9; back: TOOL 3/TOOL 7/TOOL 23/face spanner Sector 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 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 screw FL-05282 s ⊗ L



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 24,0 mm Material

PA66GF15, stainless steel (magnetized) Static breaking load 30 kg Colour black Assembly threaded ring (included) Tools for assembly front: TOOL 31; back TOOL 3

#### Sector

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. Ø 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)

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 retractable anchor FL-05281 s 🚳 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)

Material

PA66GF15, stainless steel (magnetized)

- Static breaking load
- 30 kg
- Colour black
- black Assembly

screw thread, threaded ring (included) Tools for assembly TOOL 31 Sector

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)

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.

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Opening mechanism 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 sewing 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 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 L bolt - M5 x 7mm FL-05155 S M



Opening mechanism defined by female part Weight ca.7g 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 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 # 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 7mm FL-05155 S M



Opening mechanism defined by female part Weight ca.7g 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.



Opening mechanism defined by female part Weight ca.9g 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

Sector

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

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 FL-05156 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





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
- # Version with split bar is also available (article no. 05299)
- # 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 male L 25 adjuster split bar FL-05299 s M

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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 Sector 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

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 low FL-05007 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 black

Assembly threaded ring (included) For material thinkness

0,5 - 1,5 mm

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

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 high FL-05008 s M



Opening mechanism 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 male L screw cap



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

Sector 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

Note 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 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 tube clip FL-05232 s M •



Opening mechanism pull/push Weight ca. 10 g Dimensions (L×W×H) 40,0 × 30,0 × 40,0 mm Pipe diameter

24,0 - 27,0 mm Material PA66GF15 Static breaking load 30 kg Colour black Assembly clip together Sector

sports, professionals, bags, medical, transportation, outdoor

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

Note

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 FL-05250 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

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 retractable



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

#### Sector

bags, children, outdoor, professionals, transportation, sports

- # Flat surface, even after fitting
- # 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 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 FL-05454 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

Assembly

For material thinkness up to 2,5 mm

sewing

black

Sector medical, bags, apparel

- # Sewable fastener with alignment aid
- # Ideal for textile applications, e.g. apparel, 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 sewable SB 20 FL-F5421 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 strap
- # Designed for 20 mm wide strap or pull tab
- # Ideal for textile applications, e.g. as concealed fastener under bag flaps

 $\# \quad {\sf Compatible with L-size SNAP female counterparts}$ 

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 female S screw low FL-05100 S M L



Opening mechanism slide
Weight ca. 6 g
Dimensions (ø; height) 32,7mm; min. 9,5 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: TOOL 6/TOOL 23; back: TOOL 3/TOO

front: TOOL 6/TOOL 23; back: TOOL 3/TOOL 7/ TOOL 23 Sector apparel, bags, medical

- # Version for materials with a thickness of 0,5-1,5 mm
- # Simple fitting with threaded ring (included)
- # Compatible with S-size SNAP male 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** female S screw high FL-05200 ⑤ M L



Opening mechanism slide Weight ca. 6 g Dimensions (Ø; height) 32,7 mm; min. 11,0 mm Punch hole for assembly

Punch hole for assembly 23,0 mm Material

PA66GF15 Static breaking load 2 kg

Colour

black Assembly

threaded ring (included) For material thinkness

2,5 - 3,5 mm

Tools for assembly front: TOOL 6/TOOL 23; back: TOOL 3/TOOL 7/ TOOL 23 Sector apparel, medical, bags

- # Version for materials with a thickness of 2,5-3,5 mm
- # Simple fitting with threaded ring (included)
- # Compatible with S-size SNAP male 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 female S sewable FL-05450 S M L



Opening mechanism slide 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 strip
- # Ideal for textile applications, e.g. apparel
- # 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 round rivet FL-05140 S M L



Opening mechanism slide Weight ca. 5 g Dimensions (Ø; height) 42,5 mm; min. 5,5 mm Punch hole for assembly 20,0 mm Material PA66GF15 Static breaking load 2 kg Colour black Assembly rivets (not included)

Sector 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 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 V FL-05300 S M L



Opening mechanism slide 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
  Note

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 FL-05400 S M L



Opening mechanism slide 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

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
  Note

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 female S screw cap FL-05103 S M L



Opening mechanism slide
Silue
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
hlack
Assembly
Assembly
threaded ring with sealing
For material thinkness
0,5 - 1,5 mm
Tools for assembly
front: TOOL 6/TOOL 23; back: TOOL 3/TOOL 8

Sector 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

Note

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 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 15 adjuster H FL-05452 S M L



Opening mechanism slide Webbing width 15 mm Weight ca. 4 g Dimensions (L×W×H) 31,9 × 20,0 × 11,7 mm Material PA6 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
- $\# \quad {\sf Compatible with S-size SNAP male counterparts}$

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 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 FL-05311 (S) M L



Opening mechanism slide Weight ca. 3 g Dimensions (L×W×H) 20,3 × 25,6 × 9,5 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

Note

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.



Opening mechanism slide Weight ca. 4 g Dimensions (L×W×H) 23,5 × 23,0 × 9,5 mm Material PA6 Static breaking load 2 kg Colour black Assembly

screwing, pressed together

Sector 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 Note

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 20 Leather FL-05197 (S) M L



Opening mechanism slide 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 other bags

# Compatible with S-size SNAP male counterparts

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Note
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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 FL-05500 s 🔕 L



Opening mechanism slide 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 mm
- # Simple fitting with threaded ring (included)
- # Compatible with M-size SNAP male 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 female M inset screw FL-05511 s 🕲 L



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 Material PA66GF15, stainless steel (magnetized) Static breaking load 30 kg Colour black Assembly threaded ring (included) Tools for assembly front: TOOL 31; back TOOL 3

### Sector

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. hole diameter 38 mm) using the threaded ring - click here for additional information about assembly and required TOOLS
- # Compatible with M-sized 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 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 anchor FL-05512 s 🔕 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)

Material 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. hole 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

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 L screw FL-05600 s M



Opening mechanism slide Weight ca. 17 g Dimensions (Ø; height) 50,0 mm; min 15,1 mm Punch hole for assembly 36,4 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 Sector professionals, bags, medical

- # Version for materials with a thickness of 0,5-2,5 mm
- # Simple fitting with threaded ring (included)
- # Compatible with L-size SNAP male 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

### SNAP female L screw extra grip FL-05605 S M 🌘



05600) - increased impulse required to disengage the locking mechanism

bags, apparel, professionals, medical

# Simple fitting with threaded ring (included)

# For materials with a thickness of 0,5-2,5 mm Variant of the SNAP female L screw (article no.

Compatible with L-size SNAP male counterparts #

# Click here for information about the assembly tools

Note

Sector

#

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.





### 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**.

# SNAP pull

### 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

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

Note

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 05110-000012(BLK) s 🚳 L



Opening mechanism pull 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
Note

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) s 🔞 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 Material PA66GF15 Static breaking load 15 kg Colour black Assembly strap, tri-glide

Sector

bags, medical, outdoor, professionals

- # Threaded onto webbing and remains moveable after fitting
- # Version with split bar is also available (article no. 05119)
- # Ideal for diverse bags and strap systems
- # Compatible with M-size SNAP male counterparts
  Note

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) s 🕲 L



**SNAP pull** female L 05180-000002(BLK) s M

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
Material PA66GF15
Static breaking load 15 kg
Colour black
Assembly
strap, tri-glide

Sector

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.

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

Sector bags, medical, professionals

- # Easy pull opening mechanism
- # Can be mounted on the reverse side of bag flaps or logo plates
- # Fitted with screws (included)

# Compatible with L-size SNAP male counterparts Note

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).

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)



# 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, EP2436280 (AT, CH, DE, ES, FR, GB, IT, NL, PL, TR), CN10192513, 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**.

# SNAP push

### 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 strap
- # Version with ladderlock available (article no. F5104)
- # High comfort fastener on bags, e.g. for children
- # Compatible with S-size SNAP male counterparts

Note 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.

### **SNAP push** female S 15 LL F5104-000002(BLK) **(S** M L



Opening mechanism push 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

Note

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.

### **SNAP push** female S 20 LL F6040-000002(BLK) (S M L





### 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

### Note 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.

### **SNAP push** female M 25 LL F5120-000002(BLK) s 🕲 L



Opening mechanism push Webbing width 25 mm Weight ca. 13 g 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
Note

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.

### **SNAP push** female L 25 LL F5005-000012(BGR) s M **(**



Opening mechanism push Webbing width 25 mm Weight ca. 18 g Dimensions (L×W×H) 78,0 × 32,0 × 16,0 mm Material PA66GF15 Static breaking load 30 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
  Note

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.

### SNAP push female L fabric mount F5015-000022(BLK) s M •





PA66GF15, stainless stee Static breaking load 60 kg Colour black Assembly pressed together

### Sector 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

### Note 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.



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.

# **SNAP buckle**



# 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 buckle product family, featuring the same design and comfort of the SNAP buckles but meticulously adapted to the unique requirements of helmets.

**SNAP** buckle

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, J95060554, 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

Note 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

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

Note

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** 20 RC F6021-000002(5415)R





Opening mechanism slide laterally Webbing width 20 mm Weight 12,50 g Dimensions (L×W×H) 46,8 × 27,5 × 13,1 mm Material PA6 GF, NdFeB, epoxy Colour 5415 Assembly single bar, ladderlock, strap



### Sector

outdoor, professionals, bags, sports

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

Note

Not suitable for safety-related applications. The SNAP buckle features our FIDLOCK logo.

Due to the recycled material dark spots may appear.

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Opening mechanism slide laterally Webbing width 20 mm Weight 12,50 g Dimensions (L×W×H) 46,8 × 27,5 × 13,1 mm Material PA6 GF, NdFeB, epoxy Colour black Assembly strap, ladderlock, single bar



Sector bags, sports, professionals, outdoor

# Designed for 20 mm wide webbing

- # Ladderlock on one side for strap adjustment
- # Ideal for standard applications, e.g. bags, chest straps, apparel
- # Made from recycled plastic

Note 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 2 kg Colour black Assembly strap, screw thread, ladderlock

Sector 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 adjuster.

Not suitable for safety-related applications.

The SNAP buckle features our FIDLOCK logo.

**SNAP buckle** combi 20 F6011-000002(BLK)





Weight ca. 9 g Dimensions (L×W×H)

37,0 × 27,0 × 13,5 mm Material

PA66GF15 Static breaking load 2 kg Colour black Assembly

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

Note

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 adjuster.

Not suitable for safety-related applications.

The SNAP buckle features our FIDLOCK logo.

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### 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 Сс bla

olour			
ack			
ssemt	oly		

As 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
- Note

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 20 softline RC F8090-000001(BLK)R



Weight 14,9 g Material PA6, PA6 GF, NdFeB, epoxy Colour black Assembly strap



Sector apparel, bags, footwear

- All new soft design line: FIDLOCK design DNA # softline
- # First snap buckle flat for webbing width 20 mm
- Surface structure for exciting design to indicate # touch points
- # Made with recycled plastic
- # Hidden singlebar on male part

### Note

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 Colour

black Assembly strap, ladderlock, single bar

### Sector

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

Note Not suitable for safety-related applications. The SNAP buckle features our FIDLOCK logo.

### **SNAP buckle** flat 30 F8010-000012(BLK)

RIDOCOCK

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

Note 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.





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

Note

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 Sector

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)

Note 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 F8043-001301(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 with plug and 75 cm cable length
- # Version suitable for safety applications, e.g. airbag vests

Note

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**.



# 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 singlehanded 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 g Dimensions (L×W×H) 46,4 × 29,8 × 13,9 mm Material PA6GFCF30, ABS Static breaking load 65 kg Colour black

### 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 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 helmets

- # 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 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

upon request.

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

### **SNAP helmet buckle** 20 grivory F7026-000002(BLK)

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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 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 heimet 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 Material 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

Note 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 heimet 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 Material 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

Note 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 heimet 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 helmets

- # Helmet buckle for 15 mm wide webbing
- # Up to 2,5 mm thick single-layered or 1,3 mm thick double-layered straps
- # 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 heimet 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

Opening mechanism

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





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 (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 heimet 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 × 28,0 × 13,4 mm (without slip lock)
Material
PAGF40, silicone
Static breaking load 75 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 75 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 buckle** anti-slip part for 15 shaped broad 07037-000002(BLK)



Webbing width 15 mm 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

### Note

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.

### **SNAP heimet buckle** 15 dynamic techline F7045-000001 (BLK)





### Opening mechanism slide Weight 11,2 g Dimensions (L×W×H) 47,5×30,1×13,5 mm Material

PA66GFCF, PA6, NdFeB, Epoxy Colour black Assembly strap

### Sector helmets

- # Coloured helmet buckles (first in market fully coloured)
  - New design more sleek and modern About 2g less compared to F7020
  - The colours 0000 (white) and 0185 (red) are also available in the standard range on request

Note

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

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 ther 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 g 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 × 21,6 × 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 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) 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 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 lift
Webbing width 15 mm
Webbing thickness 1,2 mm (double-layered)
Weight ca. 15 g
Dimensions (L×W×H) 55,9 × 24,2 × 12,6 mm
Material 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

Note

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

### **HOOK** 15 FW sewable 01266-000032(BLK)



Opening mechanism lift Webbing width 15 mm Weight ca. 10 g Dimensions (L×W×H) 46,8 × 27,8 × 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 F1208-000162(BLK)





Opening mechanism lift Webbing width 20 mm Weight ca. 10 g Dimensions (L×W×H) 44,0 × 29,0 × 14,0 mm Material PA6, PAGFCF30, stainless steel Static breaking load 50 kg Colour black

Assembly strap, ladderlock

### Sector 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 helmets.

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



Opening mechanism pull Webbing width 25 mm Weight ca. 13 g Dimensions (L×W×H) 49,2 × 34 × 11,8 mm (incl. D-ring) Material PA6, PA66GF15, stainless steel Static breaking load 30 kg Colour black Assembly

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** 25 plastic open d-ring 01249-000072(BLK)





Opening mechanism lift

strap, glide bar, single bar

Webbing width 25 mm

Weight

15,80 g Dimensions (L×W×H) 49 × 34 × 12 mm (incl. D-ring) Material PA66GF, Epoxy, NdFeb, stainless steel Colour

black Assembly single bar, glide bar, strap

### Sector

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

- # Same appearance and ease of use as HOOK 25 alu motorbike, but different material and lower price
- # Static breaking load of up to 400N
- # 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.

**HOOK** 25 plas 01249-000072(BLK)

# **HOOK** 25 plastic open d-ring RC 01249-000072(5415)R



Opening mechanism lift Webbing width 25 mm Weight 16,00 g Dimensions (L×W×H) 49 × 34 × 12 mm (incl. D-ring) Material PA6, PA6GF, epoxy, NdFeB, stainless steel, fabric Colour 5415 Assembly glide bar, strap, single bar



### # Made from recycled plastic

- # Same appearance and ease of use as HOOK 25 alu motorbike, but different material and lower price
- # 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. The black pull tab is included in the scope of delivery. Due to the recycled material dark spots may appear.

# **HOOK** 25 plastic open d-ring RC 01249-000072(BLK)R



Opening mechanism lift Webbing width 25 mm Weight 16,00 g Dimensions (L×W×H) 49 × 34 × 12 mm (incl. D-ring) Material PA6, PA6GF, epoxy, NdFeB, stainless steel, fabric Colour black

Assembly strap, single bar, glide bar



- # Made from recycled plastic
- # Same appearance and ease of use as HOOK 25 alu motorbike, but different material and lower price
- # 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. The red pull tab is included in the scope of delivery.

### **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

HOOK 40 alu



Opening mechanism lift Webbing width 25 mm Weight ca. 17 g Dimensions (L×W×H) 40,2 × 46,9 × 11,8 mm (incl. D-ring) Material PA6, PA66GF15, stainless steel Static breaking load 50 kg Colour black Assembly strap, rivets (not included), glide bar Sector transportation, medical, outdoor, sports,

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.



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 Material 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 strap
- # 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.

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### **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 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.

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# 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 kg (with glide bar); 200 kg (withou

100 kg (with glide bar); 200 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 Material PA66GF15, PA66GF30 Static breaking load

40 kg Colour black Assembly

clip together, strap, ladderlock, single bar

Sector

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)



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 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

Note 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



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 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

Note

- # 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



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 Sector 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

Note

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)



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 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

Note 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

Note

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

Sector

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

Note Not suitable for safety-related applications.

### HOOK 25 reverse F1200-000002(BLK)



Opening mechanism lift 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 male part
- # D-ring with a moving bar to enable adjustment of the strap
- # Ideal for diverse applications, e.g. bags

Note Not suitable for safety-related applications.

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



Opening mechanism lift Webbing width 25 mm Weight ca. 15 g Material PA666F15 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)





lift

strap, single bar

Opening mechanism

Sector 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

Note Not suitable for safety-related applications.

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



Opening mechanism lift 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

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 F1204-000022(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 F1226-000002(BLK)



Opening mechanism lift Weight ca. 6 g Dimensions (L×W×H) 32,4 × 26,8 × 8,3 mm Rope diameter 2,5-3,0 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

### 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 RC 01226-000002(5415)R



Opening mechanism lift Weight 6,00 g Dimensions (L×W×H)

32,4 × 26,8 × 8,3 mm Rope diameter 2,0-3,5 mm

Material PA6, PA6 GF, NdFeB, epoxy Colour 5415

Assembly sewing, welding, rope



### Sector apparel, bags, footwear, outdoor, medical, sports

- # Made from recycled plastic
- # 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

Note Not suitable for safety-related applications. Due to the recycled material dark spots may appear.

# HOOK 20 rope sewable RC 01226-000002(BLK)R



Opening mechanism lift

Weight 6,00 g

Dimensions (L×W×H) 32,4 × 26,8 × 8,3 mm Rope diameter 2,5-3,0 mm Material PA6, PA6 GF, NdFeB, epoxy Colour black Assembly clip together, sewing, welding, rope



### Sector

apparel, bags, footwear, outdoor, medical, sports

- # Made from recycled plastic
- # 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

Note

Not suitable for safety-related applications.

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### HOOK 20 rope sewable X3 F1241-300002(BLK)



Opening mechanism lift 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

### 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 adjuster F1227-000002(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

clip together, strap, rope, tri-glide

Assembly

Sector 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 lift Weight

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

Rope diameter 2,0-3,5 mm Material PA66GF15, PA6 Static breaking load 20 kg

Colour black

Assembly clip together, sewing, welding, rope

### Sector footwear, apparel, professionals

- 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

### Note 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 lift 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.

# V-BUCKLE

# 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!** 

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, US10143270

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

# **V-BUCKLE** 20 + pull tab FL-FV-14210



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/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. **Click here** 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 FL-FV-14410



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

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  $\times$  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 "S" in the product name.

# **V-BUCKLE** 20 black flap + pull tab glow in the dark FL-FV-14410(GITD)



Opening mechanism lift

Webbing width 20 mm

Weight

21,00 g

Dimensions (L×W×H) 74,1 × 32,2 × 13,3 mm Material PA 12 + GID additive, stainless steel, nylon fabric, TPU, epoxy Colour glow in the dark Assembly

strap, ladderlock, single bar

#### Sector

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

- # Slim version for 20 mm wide straps
- # Black stainless steel flap
- # Glow in the dark material
- # Diverse application areas, e.g. bags, fashion, footwear

## 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.

# **V-BUCKLE** 25 + pull tab FL-FV-11201



Opening mechanism 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

# **V-BUCKLE** 25 black flap + pull tab FL-FV-11401



Opening mechanism 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

70 kg Colour black Assembly strap, ladderlock, single bar

# **V-BUCKLE** 25 SB/LL + pull tab FL-FV-15213



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Opening mechanism lift

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

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  $\times$  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.

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 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.

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

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.

# **V-BUCKLE** 25 SB black flap + pull tab FL-FV-15401



Opening mechanism lift Webbing width 25 mm Weight ca. 23 g Dimensions (L×W×H) 66,7 × 34,2 × 11,6 mm Material PA66GF, stainless steel Static breaking load 70 kg Colour black Assembly strap, single bar

#### Sector

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

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.

# **V-BUCKLE** 25 sandblasted flap + pull tab RC FL-FV-11601R



# **V-BUCKLE** 25 black flap + pull tab RC FL-FV-11401R



Opening mechanism lift Webbing width 25 mm Weight ca. 24 g Dimensions (L×W×H) 74,0 × 34,2 × 13,5 mm Material PA&GF, stainless steel, NdFeB, epoxy, nylon fabric, TPU Colour black Assembly single bar, strap, ladderlock



Sector apparel, bags, footwear, outdoor

- # Made from recycled plastic
- 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. fashion, shoes, bags

Note

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.

Cannot be used in applications with specific safety requirements due to the recycled material.

Due to the recycled material dark spots may appear.

Sector

apparel, bags, footwear, outdoor

- # Made from recycled plastic
- # 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. fashion, shoes, bags

Note

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.

Cannot be used in applications with specific safety requirements due to the recycled material.

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# **V-BUCKLE** 25 LL black flap + pull tab FL-FV-11413



Opening mechanism lift 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

# **V-BUCKLE** 25 split bar + pull tab FL-FV-11202



Opening mechanism 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 depending on application

Colour black/stainless steel Assembly strap, ladderlock, hooked in

#### Sector

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

Note Can be used for

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.

#### 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, apparel

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 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 FL-FV-11402



Opening mechanism 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 depending on application Colour black Assembly strap, hooked in, ladderlock

#### Sector

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

#### 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 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 FL-FV-11209



Opening mechanism lift 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/stainless steel Assembly strap, screwing, ladderlock

# **V-BUCKLE** 25 swivel mount black flap + pull tab FL-FV-11409



Opening mechanism lift 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

70 kg Colour black Assembly strap, screwing, ladderlock

# V-BUCKLE sewable 25 + pull tab FL-FV-11203



Opening mechanism lift

Webbing width 25 mm Weight ca. 26 g Dimensions (L×W×H) 69,5 × 47,2 × 16,0 mm Material PA6, PA66GF30, stainless steel Static breaking load up to 60 kg Colour black/stainless steel Assembly sewing, 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
- # Attached with a screw and to a 25 mm wide strap
- # 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  ${\rm x}\,2\,{\rm mm}.$ 

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.

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 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.

Sector

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, 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 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.

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# **V-BUCKLE** sewable 25 black flap + pull tab FL-FV-11403



Opening mechanism lift 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

#### Sector

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 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** sewable 40 SB + pull tab FL-FV-13203



Opening mechanism lift 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

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
- # Single bar version strap not adjustable after attachment
- # Ideal for textile applications, e.g. fashion, footwear, 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 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** sewable 40 SB black flap + pull tab FL-FV-13403



Opening mechanism lift 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 Assembly sewing, strap, single bar

Sector

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 attachment
- # 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 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.

# **/-BUCKLE**

# **V-BUCKLE** sewable 40 + pull tab FL-FV-12203



Opening mechanism lift 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/stainless steel Assembly

sewing, strap, ladderlock

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

Sector

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 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** sewable 40 black flap + pull tab FL-FV-12403



Opening mechanism lift 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

sewing, strap, ladderlock

Assembly

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 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** 40 SB + pull tab FL-FV-13208



Opening mechanism lift

Webbing width 40 mm Weight ca. 26 g Dimensions (L×W×H) 80,0 × 49,0 × 13,5 mm

Material PA66GF30, stainless steel

Static breaking load 70 kg Colour black/stainless steel Assembly

strap, single bar

# 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
- # 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

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.

-BUCKLE

# V-BUCKLE 40 SB black flap + pull tab FL-FV-13408



Opening mechanism lift Webbing width 40 mm Weight ca. 26 g Dimensions (L×W×H) 80,0 × 49,0 × 13,5 mm Material PA66GF30, stainless steel Static breaking load 70 kg Colour black Assembly

# strap, single bar

# V-BUCKLE 40 LL + pull tab FL-FV-12207



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
- 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 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.

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 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.

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

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

# V-BUCKLE 40 LL black flap + pull tab FL-FV-12407



-BUCKLE

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 Assembly strap, ladderlock

# 2024 FIDLOCK. COMPONENTS magnetic fasteners

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# V-BUCKLE S 15 SB + pull tab FL-FV-26211

Opening mechanism lift 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 accessories

Note 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  $_{\rm w}$ S" in the product name.

# **V-BUCKLE** S 15 SB black flap + pull tab FL-FV-26411



Opening mechanism lift 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

Note

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 FL-FV-27212



**/-BUCKLE** 



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/stainless steel Assembly strap, single bar

#### Sector

apparel, bags, footwear

# Small version for 20 mm wide straps

# Compact design is ideal for fashion, footwear, and accessories

Note

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 black flap + pull tab FL-FV-27412



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

Note

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.



# 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**.



Opening mechanism lift Weight ca. 8 g Dimensions (L×W×H) 54,1 × 30,3 × 5,4 mm Material PA6 Colour black Assembly

sewing

Sector apparel, outdoor

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

Note

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

PA6 Colour

Colour black

Assembly sewing

## Sector

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

Note

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

Note

Not suitable for safety-related applications. Glueing or welding is also possible, depending on the material.

# **STRIPE** X5 flex 01343-000002(BLK)



Opening mechanism lift Weight ca. 12 g Dimensions (L×W×H) 76,5×30,3×5,4 mm Material TPU Assembly sewing, welding

#### 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

Note Not suitable for safety-related applications.

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

# **STRIPE** FW SB20 F1370-000002(BLK)



TRIPE

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

#### Sector 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 tab.

# **STRIPE** FW DR20 F1371-000002(BLK)



Opening mechanism lift Weight ca.9g Dimensions (L×W×H) 41,7 (incl. D-ring) × 31,0 × 10,3 mm Material 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 # webbing
- 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.7g Dimensions (L×W×H) 32,0 × 31,0 × 8,0 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 # thick rope
- 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

Note

Not suitable for safety-related applications.

Also available as a version for 2,5 - 3,5 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 FW rope RC F1390-000002(5415)R



TRIPE



up to 2,0 mm when used as underlay



Sector footwear, apparel

- Made from recycled plastic #
- Developed for footwear #
- # Sewable male part and female part for 1,8 - 2,5 mm thick rope
- # Version for 2,5 - 3,5 mm thick ropes available upon request (article no. F1390-000012(BLK)R)
- Synthetic fibre ropes recommended #

# Rope offers continuous variability

#### Note

Not suitable for safety-related applications.

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

Due to the recycled material dark spots may appear.

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# STRIPE FW rope RC F1390-000002(BLK)R



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, NdFeB, epoxy Colour black Assembly sewing, rope For material thinkness

up to 2,0 mm when used as underlay



Sector apparel, footwear

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

Note

Not suitable for safety-related applications. Glueing or welding is also possible, depending on the material.

**STRIPE** X1 underlay 01362-000001(BLK)



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 PA6 Colour black Assembly sewing

Sector apparel, outdoor

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

Note Not suitable for safety-related applications. This STRIPE is designed to be sewn under the material.

**STRIPE** X1 overlau 01363-000002(BLK)



Opening mechanism lift

Weight ca. 6 g

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

Material

PA6

- Colour black
- Assembly
- sewing

# Sector

- apparel, outdoor
- Version that is sewn onto materials #
- Only one engagement level no adjustment #
- # Ideal for textile applications, e.g. apparel

### Note

Not suitable for safety-related applications. This STRIPE is designed to be sewn on top of materials.

# WINCH momentum left F1500-L00012(BLK)

6



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 diameter)
- # Counterclockwise rotation (version with clockwise rotation is available (article no. F1500-R))
- # Diverse application areas, e.g. footwear, prostheses, bags

Note 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

Opening mechanism

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)
- # Clockwise rotation (version with counterclockwise rotation is available (article no. F1500-L))
- # Diverse application areas, e.g. footwear, prostheses, bags

Note

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)



lift Weight ca. 11 g Dimensions 37 x 37 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 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

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)
- # 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.

# **WINCH** momentum right clip-in base F1560-R00012(BLK)



Opening mechanism lift Weight ca. 11 g Dimensions 37 x 37 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 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

# 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)
- # 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. 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.

# WINCH elegance left F1510-L00002(BLK)



Opening mechanism lift 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 Material

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

Note 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 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 Material 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)
- # Clockwise rotation (version with counterclockwise rotation is available (article no. F1510-L))
- # Diverse application areas, e.g. footwear, prostheses, bags

Note 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 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

# **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 (%; height)

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

1,2<sup>'</sup> - 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 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)
- # 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. F1550-R))

Note

Not suitable for safety-related applications. Parts are available separately.

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

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)
- # 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)
- # Clockwise rotation (version with counterclockwise rotation is available (article no. F1550-L))

Note Not suitable for safety-related applications.

Parts are available separately.

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

# WINCH compact left F1520-L00022(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: 6,2 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
- # Counterclockwise rotation (version with clockwise rotation is available (article no. F1520-R))
- # Primarily developed for footwear
- # By using the WINCH diameter reduction plate (article no. 01520), laces with a diameter of less than 1.5 mm can be used
- Note

Not suitable for safety-related applications.

Parts are available separately.

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



WINCH compact right

Opening mechanism lift Weight ca. 7 g Dimensions 35 x 35 mm (L x W of total base) Dimensions (Ø; height) 26,4 mm: 6,2 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

# **WINCH** diameter reduction plate 01520-DP0002(21C)



Sector

#

#

#

#

#

Note

footwear, apparel, professionals

continuously variable

Use with one or two laces

Parts are available separately.

included in the scope of delivery. This version has no ratchet functionality.

Primarily developed for footwear

Not suitable for safety-related applications.

Laces/ropes/dieameter reduction plate are not

automaticallv

Version with a smaller handle and compact design

Handle detachable from the base - laces unwind

Clockwise rotation (version with counterclockwise rotation is available (article no. F1520-L)

Use with laces/ropes: easy tightening and

# Includes 20 pieces, for 20 WINCH

- # Reduction plate allows the usage of thinner laces (<1.5 mm)</p>
- # Rope is not included in the scope of delivery

Note Add on, which allows the usage of thinner laces.

# **WINCH** compact left clip-in base F1540-L00022(BLK)



Weight ca.9g 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

Opening mechanism

lift

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-R00022(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
- # 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 log 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 stide 3-point / 5-point 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), CN10192513, EP2252176 (AT, DE, FR, GB), US8353544, VN10019341, CN103957739, EP2782468 (AT, DE, FR, GB, IT), US9555935

JUNIOR slide 3-point / 5-point 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** slide 3-point single action F5170-000012(BLK)

Opening mechanism slide Webbing width 25/40 mm Weight ca. 50 g Dimensions (L×W×H) 96,6 × 77,0 × 13,5 mm Material 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 single-handed operation
- # Assembly with three 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, highchairs (depending on the implementation of the fastener on the product)

Note

Not suitable for the safety-related use on children's car/bike seats, cargo bikes or bike trailers. 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** slide 3-point 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 Material PA66GF15, ABS, steel (zinc coated), stainless steel Static breaking load 40 kg Colour black 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)

Note

Not suitable for the safety-related use on children's car/bike seats, cargo bikes or bike trailers. 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 slide 5-point single action F5175-000002(BLK)



Opening mechanism slide

Assembly

strap, single bar

Webbing width 25/40 mm Weight

ca. 60 g Dimensions (L×W×H) 100,0 × 94,0 × 17,0 mm

Material PA66GF15, ABS, PA6 Static breaking load

40 kg Colour black

Assembly strap, single bar Sector 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)

Note Not suitable for the safety-related use on children's car/bike seats, cargo bikes or bike trailers. 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 slide 5-point double action F5176-000002(BLK)

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

Opening mechanism

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

#### Note

Not suitable for the safety-related use on children's car/bike seats, cargo bikes or bike trailers. 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 press 3-point lock F9420-000022(BLK)



Static breaking load

Sector children, transportation, outdoor

- 3-point lock that combines the comfort of intuitive # single-handed opening with single-action safety requirements
- # Press the button in a pinching motion to open
- # Unintentional opening by toddlers is prevented by the resistance of the button
- Assembly with three straps: 3 x 25 mm #
- Developed for child-seats and strollers with 3-point strap systems (suitability must be tested by customer), also suited for applications on cargo bikes and bike trailers
- Please refer to our website for exact consideration # of standards

#### Note Not for use on child car seats.

Use for safety-related applications only after successful suitability testing by the manufacturer.

# JUNIOR press 5-point loop F9421-000022(BLK)



Opening mechanism double press Webbing width 25 mm Weight ca. 57 g Dimensions (L×W×H) 97,7 × 83,1 × 22,2 mm Material PA66GF30, PA66GF15, POM Static breaking load 40 kg Colour black | grey Assembly

strap, single bar

Sector

- children, transportation, outdoor
- 5-point lock that combines the comfort of intuitive # single-handed opening with single-action safety requirements
- Press the button in a pinching motion to open #
- # Unintentional opening by toddlers is prevented by the resistance of the button
- Assembly with three straps shoulder/waist straps # are looped through the fastener to create a 5-point attachment
- # Ideal for applications with 5-point straps, e.g. strollers, cargo and buggys (suitability must be tested by the customer)
- Please refer to our website for exact consideration # of standards

Note

Not for use on child car seats.

Use for safety-related applications only after successful suitability testing by the manufacturer.



# Opening mechanism double press Webbing width 25 mm

Weight ca. 57 g Dimensions (L×W×H) 97,7 × 99,28, 22,21 mm

Material PA66GF30, PA66GF15, POM 40 kg Colour black | grey Assembly

strap, single bar

# **JUNIOR** press 5-point loop 30mm F9422-000022(BLK)



Opening mechanism single press Webbing width 30 mm Weight ca. 57 g Dimensions (L×W×H) 97,3 × 83,1 × 22,2 mm Material PA66GF30, PA66GF15, POM Static breaking load 40 kg Colour black | grey

Assembly single bar, strap Sector

- children, outdoor, transportation
- # 5-point loop that combines the comfort of intuitive single-handed opening with double-action safety requirements
- # This version requires a 30 mm webbing width on the shoulder and hip belt
- # Assembly with three straps shoulder/waist straps are looped through the fastener to create a 5-point attachment
- # Ideal for applications with 5-point straps, e.g. strollers and buggys (suitability must be tested by the customer)
- # Please refer to our website for exact consideration of standards

Note Not for use on child car seats.

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.

The product SNAP stackable is subject of an exclusivity agreement with a customer of FIDLOCK, limiting the supply of these products within the countries of the European Union, Swiss, Norway, U.K. and Turkey and for the destination of sale of finished products to end-consumers within the countries of the European Union, Swiss, Norway, U.K. and Turkey for integration into apparel for children and apparel for people with disabilities.

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 **fidlock.com/en/patents**.

# **SPECIALS** SNAP stackable S 09210-000001(BLK)



Opening mechanism lift 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
- # This product is subject to an exclusivity agreement, please refer to the SPECIALS information page

#### Note Not suitable for safety-related applications.

Connect both parts by pressing. Must be sewn to the material.

Two SNAP stackables need to be combined for one fastener.

# **SPECIALS** SNAP stackable M 09211-000001(BLK)



Opening mechanism lift Weight ca.3g Dimensions (Ø; height) 31,0 mm; 7,7 mm Punch hole for assembly 16,0 mm Material PP 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
- # This product is subject to an exclusivity agreement, please refer to the SPECIALS information page

Note

Not suitable for safety-related applications.

Connect both parts by pressing. Must be sewn to the material.

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

PP Static breaking load

depending on application

black

Assembly pressed together, sewing For material thinkness 1,0 - 1,5 mm Sector 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
- # This product is subject to an exclusivity agreement, please refer to the SPECIALS information page

#

Note

Not suitable for safety-related applications.

Connect both parts by pressing. Must be sewn to the material.

Two SNAP stackables need to be combined for one fastener.

# 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

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