

safeTECH 
HARDWARE

Innovative by design



**JINZITA METALWORKS
HARDWARE**

**PRODUCT
CATALOGUE**

JZTMETALWORKS.COM

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INTRODUCTION

Our Company

Safetech Hardware is an international leader in the design and manufacture of revolutionary patented gate and fence hardware solutions. With a dedicated factory, we manage all aspects of the design, manufacture, and distribution of our entire range.

Formed in 2010, our vision was to supply innovative gate hardware to our customers at an affordable price. The team at Safetech comes with decades of custom hardware manufacturing experience in various industry sectors. Our business is driven by our philosophy of unparalleled creativity, out-of-the-box thinking, and a customer-oriented approach.

Our Melbourne-based Research and Development department has drawn on its skilled local and overseas teams to provide creative product solutions to some of our industry's most complex challenges.

In 2020 Safetech Hardware expanded the offer to include aluminium fencing. Backed by the largest supplier of aluminium fencing in Australia and New Zealand, Safetech Hardware is proud to offer customers, selfbranded and standard-range bulk ordering of pool and boundary fencing.

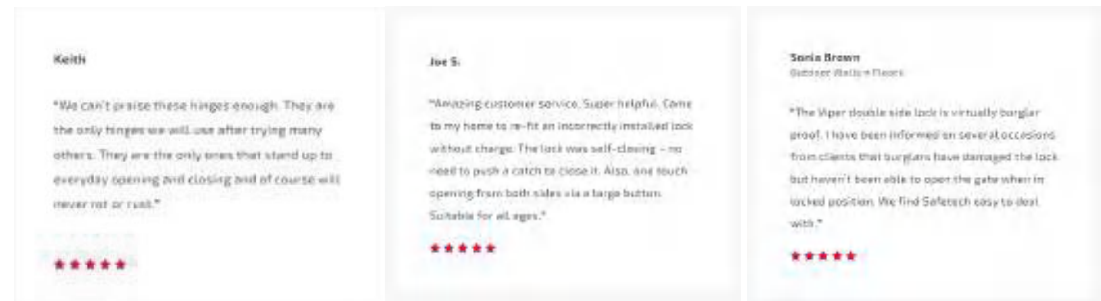
Contact Details

Safetech Hardware Weifang Jinzita Metal Work Co.Ltd
Linqi,Shandong,China
Telephone: 0532-80796520

Email enquiries can be sent to :
info@jztmetalworks.com

Contact Details

8.30am to 5.00pm – Monday – Friday



Safetech Manufacturing Processes

Safetech are committed to ensuring the safety and longevity of our products and this starts at the processes we use in manufacturing to ensure we deliver high quality products that you expect, including:

E-coating – The E-coat process is best described as a cross between plating and painting. An extensive process of up to 9 individual steps, where a metal part is immersed in a water-based solution containing a paint emulsion. When an electric charge is passed through the part, it will attract the paint. The two main reasons why Safetech Hardware has chosen this finish is its corrosion resistance and the superior finish.

DACROMET® finishing for high performance corrosion protection. The Dacromet treatment is a water-based coating comprised mainly of overlapping zinc and aluminium flake in an inorganic binder. This method of finishing is widely used in the automotive industry because of its extremely high resistance to corrosion.

Fixing Screws – All Safetech Hardware products are supplied with the required fixing screws for the job. We will generally supply screws for fixing into metal (steel or aluminium), however as our products can also be fixed to glass, timber or vinyl gates & fences, we can supply alternate screws on request.

Over time we have tailored & improved the screws we supply to fit certain criteria. Wafer or hex head, fine or course thread, self-drilling mill finish or black coated to match your hardware. We have spent time to research and produce a superior screw with a deeper Philips head pocket which is a much better fit for your power driver, less jumping or slipping.

Magnetic Technology that works every time

We can achieve this by only using the most powerful type of permanent magnet available – rare earth magnets. A further epoxy coating resin gives them a hard-wearing finish suited to situations where the magnets will come under some friction or slamming.

Polymer Technology

Over many years of extensive testing Safetech Hardware has developed its own fibre-reinforced polymer or FRP. By manufacturing with this uniquely blended material we not only supply an extremely high strength material that will never rust, but can also be shaped and moulded to form gate hardware that compliments its surroundings. We add UV stabilisers to resist long term colour fading of our products.

Testing Procedures

Maintaining high standards is paramount to the Safetech Hardware team so we implement several distinct testing procedures to maintain the quality and identify any improvements we can make. These procedures include

- During our production phase, samples from every single batch are subjected to rigorous testing. We then repeat the process again in our warehouse / distribution hub.
- We engage several independent NATA accredited laboratories to undertake our external testing
- Safetech Hardware also has its own internal testing facilities which allows us to continuously cycle test our products to China Standards requirements, whilst also using this in our product development to test our prototypes in development.

INTRODUCTION

Salt Spray Testing

Although neutral salt spray or NSS testing is not an industry requirement, the team at Safetech Hardware take product longevity very seriously. We conduct NSS testing on all of our metal products and components which is carried out by a NATA accredited laboratory in accordance with ASTM B117

Load Testing Hinges

In the absence of a relevant Australian Standard, the independent laboratory relies on the principles of AS/ NZS 1170.0 for load testing



Custom Polymer Solutions

Not only do we have a wide range of products on the shelf ready to go, our team also has extensive experience in solving your specific hardware needs. The Safetech team has an extensive background in custom hardware manufacturing in various industry sectors and we are ready to assist you with all your polymer products.

Whether you require an existing product to be improved or you have a brand-new project we need to develop from scratch, speak to one of our team members today.

Custom Branded Products

Safetech can also offer custom branded packaging or products. Minimum order quantities apply, but we are here to work with you, so talk to one of our team today to explore this opportunity.



Adjustable Tension Hinges

SHG-90 | SHG-90L

- ✓ UNIQUE TENSION ADJUSTMENT
- ✓ POOL SAFE TO AUSTRALIAN STANDARDS
- ✓ PERFECT FOR ALUMINIUM, STEEL, TIMBER OR VINYL FENCES
- ✓ TREATED, RUST RESISTANT MATERIALS USED
- ✓ NO LUBRICATION REQUIRED
- ✓ MODELS WITH OR WITHOUT LEGS

Patented Gate Hinge Tension Adjustment System

Not only are Safetech Topklik hinges easy to install and adjust, they are crafted from glass fiber-reinforced polymer and engineered for bind-free operation. The UV-stabilised gate hinges resist fading and the rustproof design ensures their longevity. Your customers are sure to love the attractive look of Safetech Topklik Hinges, which can be used with all types of fences and gates.

Free yourself of the worry of call-backs for tension adjustment by handing your customer the only tool they need to adjust their hinges – our simple allen-key! Once the gate hinge is in place, adjustments are made by turning the allen-key clockwise to increase the tension and the reverse end of the allen-key releases the tension. With every turn of the allen-key there will be an audible CLICK to let you know the tension level has been increased – it couldn't be more straightforward than that.



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POLYMER HINGES



Pack Quantity (Sets)	20
Colour	Black
Number of Legs	None or 2
Max Holding weight	70kg
Max Closing Weight	45kg
Gaps	20mm with legs 4mm-27mm without legs
Materials	Engineered polymers, Rust Resistant, Stainless Steel Springs
Adjustment	Tension, Vertical
Application	Aluminium, Steel or Timber Gates, including Pool Gates

For Product Technical Drawings - see pages 64-65



megaKLIK

Heavy Duty Adjustable Tension Hinges

SHH-135LS | SHH-135S

- ✓ MODELS WITH OR WITHOUT LEGS
- ✓ UNIQUE TENSION ADJUSTMENT SYSTEM
- ✓ RESISTANT TO EXTREME WEATHER
- ✓ PERFECT FOR HIGH TRAFFIC GATES

Our Duty to Make Hinges Heavy Duty

We have designed a reliable, cutting edge hardware solution for high traffic gates that will last. The heavyduty hinges by Safetech are preferred by installers because they are easy to install, they are crafted from glass fiber-reinforced polymer and engineered for bind-free operation. The UV-stabilized gate hinges will resist fading in the sun, and the rustproof design ensures their longevity. The cost to value ratio is better than any other similar product. The heavy-duty gate hinges are built to withstand all kinds of damage and can truly pass the test of time

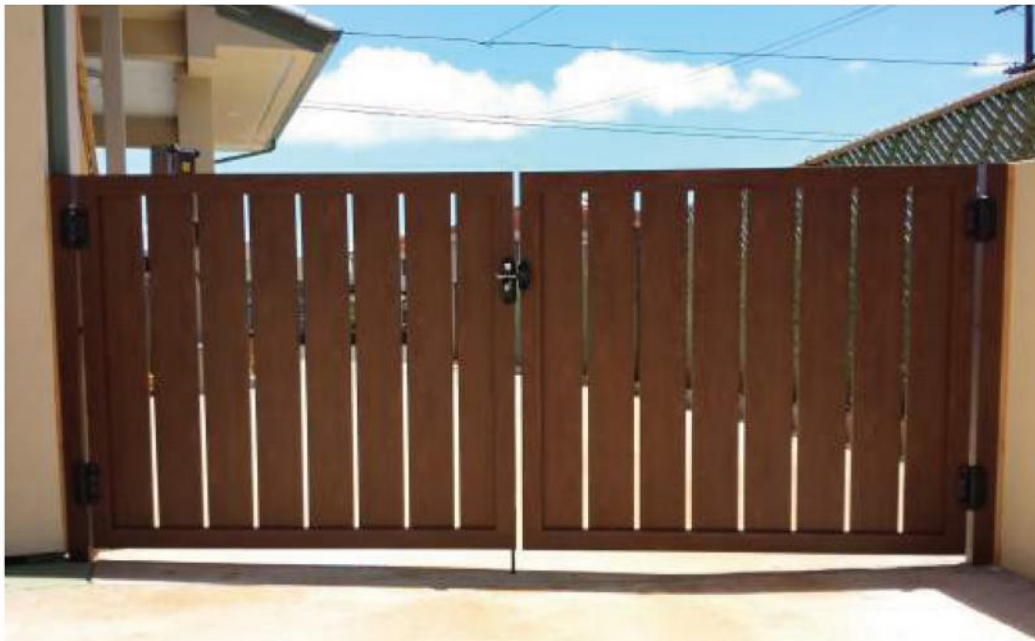
When you have finished installing a new self-closing gate outfitted with Safetech adjustable tension hinges, you' ll leave behind the only tool that homeowners need to adjust the tension of their hinges. Adjusting the tension with the included allen-key is so simple that any homeowner can do it, eliminating the chance of being recalled to the job for maintenance.



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POLYMER HINGES



Pack Quantity (Sets)	20
Colour	Black
Number of Legs	None or 2
Max Holding weight	480kg
Max Closing Weight	85kg
Gaps	20mm with legs 5mm-25mm without legs
Materials	Engineered polymers, Rust Resistant, Stainless Steel Springs
Adjustment	Tension, Horizontal, Vertical
Application	Aluminium, Steel or Timber Gates

For Product Technical Drawings - see pages 66-67



COILKLIK



Self-Adjusting Coilklik Hinge

SHC-135

- ✓ EASIEST IN THE WORLD TO ADJUST
- ✓ REVOLUTIONARY SELF-ALIGNMENT SYSTEM
- ✓ PERFECT FOR ALUMINIUM, STEEL, TIMBER OR VINYL FENCES
- ✓ TREATED, RUST RESISTANT MATERIALS USED
- ✓ NO LUBRICATION REQUIRED

Good Design Award Winner

Safetech's self-aligning CoilKLIK gate hinge is a gate installers dream. Its patented internal mechanism is designed to perform one of the most time-consuming and frustrating tasks typically associated with hanging a gate. Our CoilKLIK hinge will help you to line up the hinge and latch posts, for perfect movement and latching of the gate every time! CoilKLIK gate hinges solve this with amazing ease – even if the posts are not perfectly parallel. You'll be amazed at how easy it is to achieve perfect alignment with the CoilKLIK gate hinge:

Safetech's unique horizontal adjustment is accomplished by using a patented coil-based system requiring only the supplied allen-key or cordless electric drill bit. The key or bit is inserted into the side of the hinge mechanism and is used to precisely adjust in either direction the horizontal line-up of the gate latching mechanism with the latch post.

Tension adjustment is set using the same allen-key to quickly increase or decrease self-closing tension. Our CoilKLIK hinge has the same superior features common to the Safetech line of hinges and latches.



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POLYMER HINGES



Pack Quantity (Sets)	12
Colour	Black
Number of Legs	2
Max Holding weight	360kg
Max Closing Weight	85kg
Gaps	Ideal gap 25mm gap variance 13mm-29mm
Materials	Engineered polymers, rust resistant stainless steel springs
Adjustment	Tension, Horizontal, Vertical
Application	Aluminium, Vinyl, Steel, or Timber Gates

For Product Technical Drawings - see pages 68-69





Fixed Tension Hinges

SHF-90L | SHF-90L-1

- ✓ WITH 1 OR 2 LEG OPTIONS
- ✓ UV-STABILIZED FOR ADDED DURABILITY
- ✓ HIGHLY RELIABLE
- ✓ ECONOMICAL OPTION
- ✓ POOL COMPLIANT

Call-backs? – Not with our gate hinges

Safetech Alfa Gate Hinges are some of the highest quality hinges available today, as a professional fencing contractor you'll know that most customers expect reliability regardless of price. Safetech Alfa Gate Hinges are an easy sell being made from fiber-reinforced polymer they will never go rusty. They are UV-stabilized so they will resist fading in the sun – another common problem that can arise from selecting the wrong types of hinges.

They may be standard, but these gate hinges have been designed with customer-satisfaction in mind. Like all products from Safetech our Alfa gate hinges are durable and created to last. Made from fiber-reinforced polymer they meet tough durability standards and will last for years. Safetech have a reputation for highquality manufacturing and saving time on installation. Combining durability and modern design for a fair price is what our Alfa Gate Hinges are all about.



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POLYMER HINGES



Pack Quantity (Sets)	20
Colour	Black
Number of Legs	1 or 2
Max Holding weight	28kg
Max Closing Weight	15kg
Gaps	20mm with legs 9mm-28mm with 1 leg
Materials	Engineered polymers, Rust Resistant, Stainless Steel Spring & pin
Adjustment	Vertical
Application	Aluminium, Steel or Timber Gates, including Pool Gates

For Product Technical Drawings - see pages 70-71





Neutral Tension Hinges

SHN-90L | SHN-90L-1

- ✓ UV-STABILIZED FOR ADDED DURABILITY
- ✓ HIGHLY RELIABLE
- ✓ ECONOMICAL OPTION

Nothing Standard about these Hinges

As a professional you' ll know that most customers expect reliability at a competitive price. You' ll also know that hinges are one of the top reasons for a call back to a job.

The Alfa non-tension hinges might be part of our standard hinge range but have been designed with customer satisfaction in mind . Like all products from Safetech our Alfa gate hinges are durable and created to last; made of fiber-reinforced polymer they are made to meet tough durability standards and will last for years.



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POLYMER HINGES



Pack Quantity (Sets)	20
Colour	Black
Number of Legs	1 or 2
Max Holding weight	28kg
Max Closing Weight	N/A
Gaps	20mm with legs 9mm-28mm with 1 leg
Materials	Engineered Polymers, Rust resistant stainless steel pin
Adjustment	Vertical
Application	Aluminium, Steel or Timber Gates



For Product Technical Drawings - see pages 72-73



Alfa-Max Neutral Tension Hinges

SHN-110L-MAX

- ✓ UV-STABILIZED FOR ADDED DURABILITY
- ✓ HIGHLY RELIABLE
- ✓ ECONOMICAL OPTION



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Why Choose Alfa-Max

We have had feedback from installers like you that there is a need for a slimline, economically priced hinge that can still offer a high level of reliability and strength. The 'Alfa-MAX' range offers this and more.

Extra material used in construction means a higher degree of strength. Extra fixing points gives you confidence when attaching to steel, aluminium or timber posts / gates. All this equates to less call backs for you.

Standard Gate Hinges with Higher Weight Capacity

Even though our 'Alfa-MAX' hinges are designed with style and elegance in mind, they still offer a higher weight capacity than comparative products in the market. This is achieved with a high attention to detail at the design stage, which means the our Alfa Max hinges out performs others in the same category.

POLYMER HINGES



Pack Quantity (Sets)	20
Colour	Black
Number of Legs	2
Max Holding weight	35kg
Gaps	20mm
Materials	Engineered polymers, Rust Resistant
Adjustment	Vertical
Application	Aluminium, Steel or Timber Gates, including Pool Gates



For Product Technical Drawings - see page 74



Alfa-Max Fixed Tension Hinges

SHF-110L-MAX

- ✓ MAX HOLDING WEIGHT AT AN ECONOMICAL PRICE
- ✓ 12 FIXING POINTS PER HINGE
- ✓ MADE FROM FIBER-REINFORCED POLYMER
- ✓ AVAILABLE IN NEUTRAL OR FIXED TENSION VERSIONS

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POLYMER HINGES



Pack Quantity (Sets)	20
Colour	Black
Number of Legs	2
Max Holding weight	35kg
Max Closing Weight	26kg
Gaps	20mm
Materials	Engineered polymers, Stainless Steel pins & springs
Adjustment	Vertical
Application	Aluminium, Steel or Timber Gates, including Pool Gates



For Product Technical Drawings - see page 75

ALFA WIDE 

Neutral Tension Wide Leaf Hinges

SHW-110LN

- ✓ FOR WIDER GATE FRAMES OR POSTS
- ✓ MADE FROM FIBER REINFORCED POLYMER
- ✓ UV-STABILIZED
- ✓ HIGHLY RELIABLE
- ✓ ECONOMICAL OPTION

Alfa Wide for those jobs with a wider post

Our neutral tension wide leaf hinge is perfect for wider gate frames and posts, resulting in a much stronger fixing point. Ideal for timber gates where you want the fixing holes further away from the edge to prevent timber splitting.

Our Alfa gate hinge range is durable and created to last. Made from fiber-reinforced polymer they have been made to meet tough durability standards and will last for years. Safetech have a reputation for high-quality manufacturing and saving time on installation ensuring both you and your customer will be satisfied with the Alfa Wide Leaf Hinge



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POLYMER HINGES



Pack Quantity (Sets)	20
Colour	Black
Number of Legs	2
Max Holding weight	35kg
Gaps	24mm
Materials	Engineered polymers, Rust Resistant, Stainless Steel pin
Application	Aluminium, Steel or Timber Gates

For Product Technical Drawings - see page 76



ALFA WIDE 

Fixed Tension Wide Leaf Hinges

SHW-110LF

- ✓ FOR WIDER GATE FRAMES OR POSTS
- ✓ MADE FROM FIBER REINFORCED POLYMER
- ✓ UV-STABILIZED
- ✓ HIGHLY RELIABLE
- ✓ ECONOMICAL OPTION

Alfa Wide for those jobs with a wider post

Our fixed tension wide leaf hinge is perfect for wider gate frames and posts, resulting in a much stronger fixing point. Ideal for timber gates where you want the fixing holes further away from the edge to prevent timber splitting.

Our Alfa gate hinge range is durable and created to last. Made from fiber-reinforced polymer they have been made to meet tough durability standards and will last for years. Safetech have a reputation for high-quality manufacturing and saving time on installation ensuring both you and your customer will be satisfied with the Alfa Wide Leaf Hinge



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POLYMER HINGES



Pack Quantity (Sets)	20
Colour	Black
Number of Legs	2
Max Holding weight	35kg
Max Closing Weight	22kg
Gaps	24mm
Materials	Engineered polymers, Rust Resistant, Stainless Steel Spring & pin
Adjustment	N/A



For Product Technical Drawings - see page 77



Double Hooked Gravity Latch | Single Sided

SLV-VIPER-X1 | SLV-VIPER-X1-IK

- ✓ KEY ALIKE OR INDIVIDUALLY KEYED
- ✓ INDIVIDUALLY OPERATING HOOKS
- ✓ FAST & SIMPLE INSTALLATION
- ✓ ADJUSTABLE VERTICALLY & HORIZONTALLY
- ✓ UNIQUE LATCHING MECHANISM - NO GUIDING MEANS
- ✓ CAN BE RE-KEYED



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Safetech' s Viper Gravity Gate Latch Ends Jamming Worries

As a fencing contractor you know that a great feature of a gravity gate latch is in its ability to securely close every time. But until now there has been a weakness in gravity latches – the chance of hooks jamming before they engage the latching bar. This can occur when dirt, leaf residue or other particles lodge between the hooks and their guiding slots causing the hooks to jam but our Viper latch design has no guiding means for residue to get caught in.

Together with our patented back plate, allowing you to shift from right to left hand operation in seconds without screws, you can be sure of a quick installation. Your customers will appreciate the Viper' s attractive yet rugged design, and our limited lifetime warranty. High grade polymer and stainless steel components contribute to a long service life that shrugs off slams and resists UV and rust degradation

POLYMER LATCHES



Pack Quantity (Sets)	20
Colour	Black
Gaps	Ideal gap 20mm Gap variance 14mm-34mm
Key-lockable	Yes
Keys Supplied	2
Key Combination	keyalike, individually keyed, numbered
Type Key Lock	6 pin C4 lock - Can be re-keyed
Materials	Engineered polymers, Rust Resistant, Stainless Steel Springs
Adjustment	Horizontal, Vertical
Application	Aluminium, Vinyl, Steel, or Timber Gates

For Product Technical Drawings - see page 78



VIPER LATCH

Double Hooked Gravity Latch | Double Sided**SLV-VIPER-X2 | SLV-VIPER-X2-IK**

- ✓ KEY ALIKE OR INDIVIDUALLY KEYED
- ✓ INDIVIDUALLY OPERATING HOOKS
- ✓ FAST & SIMPLE INSTALLATION
- ✓ ADJUSTABLE VERTICALLY & HORIZONTALLY
- ✓ UNIQUE LATCHING MECHANISM - NO GUIDING MEANS
- ✓ CAN BE RE-KEYED



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Together with our patented back plate, allowing you to shift from right to left hand operation in seconds without screws, you can be sure of a quick installation. Your customers will appreciate the Viper' s attractive yet rugged design, and our limited lifetime warranty. High grade polymer and stainless steel components contribute to a long service life that shrugs off slams and resists UV and rust degradation

POLYMER LATCHES



Pack Quantity (Sets)	20
Colour	Black
Gaps	Ideal gap 20mm Gap variance 14mm-34mm
Key-lockable	Yes
Keys Supplied	2
Key Combination	keyalike, individually keyed, numbered
Type Key Lock	6 pin C4 lock - Can be re-keyed
Materials	Engineered polymers, Rust Resistant, Stainless Steel Springs
Adjustment	Horizontal, Vertical
Application	Aluminium, Steel, Vinyl or Timber Gates

For Product Technical Drawings - see page 79





Short Pedestrian Gate Latch

SL-25

- ✓ MADE FROM FIBER REINFORCED POLYMER
- ✓ UV-STABILIZED
- ✓ HIGHLY RELIABLE
- ✓ ECONOMICAL OPTION
- ✓ MAGNETIC SELF-LATCHING

Versatile Design for Easy Installation

The Safetech Pedestrian Gate Latch has several key features that make it easy to install . It is easily adjustable both horizontally and vertically and additionally can easily be swapped from a right-side to a left-side mounting without using any screws because of its unique back-plate design

When installing a gate the latch is one of the most important parts, because ultimately the latch keeps the gate closed when it' s meant to be closed. A good latch can be the difference between a child or a pet getting out of the gate and on to a busy road or a burglar being discouraged where another latch may have easily allowed them access to your garden. The Safetech Pedestrian Gate Latch has been designed with these issues in mind and is key-lockable and as secure as they come.



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POLYMER LATCHES



Pack Quantity (Sets)	25
Colour	Black
Gaps	Ideal gap 20mm Gap variance 12mm - 38mm
Key-lockable	Yes
Keys Supplied	2
Type Key Lock	5-pin wafer
Materials	Engineered polymers, Stainless Steel Springs & screws, Treated Aluminium Extrusions, DACROMET® treated Steel Pins
Adjustment	Horizontal 25mm Vertical 10mm
Application	Aluminium, Steel or Timber Gates



For Product Technical Drawings - see pages 80-81

SAFERLATCH

Magnetic Top Pull Latch

SL-50 & SL-50K

- ✓ COMPLIES WITH POOL SAFETY STANDARDS
- ✓ KEY AND KEYLESS VERSIONS AVAILABLE
- ✓ MAGNETIC SELF-LATCHING SYSTEM
- ✓ CHILD RESISTANT DESIGN
- ✓ INDEPENDENTLY TESTED AUSTRALIAN STANDARDS

Built to latch securely every time

The Safetech SL-50 Pool Gate Latch has a unique design that you can rely on to keep the pool area secured. This gate latch model has a magnetic, self-latching system that ensures the latch catches every time you close the pool gate and comes in both key lockable and keyless models. The waist-level lock is perfectly positioned and easy to use

With alignment pips and horizontal and vertical adjustment you can install our SL-50 Top Pull Latch in record time. Manufactured from rust resistant stainless steel, e-coated aluminium and fiber reinforced polymers you can rely on our pool gate latch to stand the test of time in our diverse Australian climate.



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POLYMER LATCHES



Pack Quantity (Sets)	25
Colour	Black
Gaps	Ideal gap 20mm Gap variance 12mm – 38mm
Key-lockable	Yes – in lockable model
Keys Supplied	2 – In lockable model
Type Key Lock	5-pin wafer
Materials	Engineered polymers, Stainless Steel Springs & screws, Treated Aluminium Extrusions, DACROMET® treated Steel Pin
Adjustment	Horizontal 25mm Vertical 10mm
Application	Aluminium, Steel or Timber Gates, including pool gates

For Product Technical Drawings – see page 82





Trilatch Magnetic Gate Latch

SL-50TRI

- ✓ ENHANCED PUSH-HOLD-LIFT CHILD SAFETY DESIGN
- ✓ E-COATED FOR EXTRA PROTECTION
- ✓ INDEPENDENTLY TESTED AUSTRALIAN STANDARDS
- ✓ MAGNETIC SELF-LATCHING

Specifically designed for Children's Play Areas & Pool Gates

Our award winning 'TriLatch' is today's ultimate solution to prevent small children from opening gates and gaining access to unwanted areas. Your customers will be easily convinced as you will be able to demonstrate the triple protection offered by this industry unique solution.

Conventional swimming pool gates may comply with regulations when the latch release mechanism is at least 1.5m high. But kids are clever! They can figure out how to use a broom handle or other garden tools to lift the latch knob or simply stand on a chair. What makes the TriLatch system unique is the push-hold-lift button. This simply can't be done with a garden tool, toy or other long object.

Easy to install and built to last, the TriLatch incorporates the added safety button feature along with the high standard manufactured finish you have come to expect from Safetech.



1 PUSH THE SAFETY BUTTON
IN CENTER OF RELEASE KNOB

2 HOLD THE BUTTON
ENSURE BUTTON IS PRESSED
DOWN CONTINUALLY

3 LIFT THE KNOB
TO RELEASE MAGNET FROM
STRIKER AND OPEN LATCH

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POLYMER LATCHES



Pack Quantity (Sets)	25
Colour	Black
Gaps	Ideal 20mm, Range 12mm-38mm
Key-lockable	Yes
Keys Supplied	2
Type Key Lock	5-pin wafer
Materials	Engineered polymers, Stainless Steel Springs & screws, Treated Aluminium Extrusions, DACROMET® treated Steel Pins
Adjustment	Horizontal 10mm Vertical 25mm
Application	Aluminium, Vinyl, Steel or Timber Gates, including pool gates

For Product Technical Drawings - see page 83



sideLATCH

Magnetic Side Pull Latch

SLG-150K

- ✓ MAGNETIC SELF-LATCHING SYSTEM
- ✓ PERFECT FOR GLASS POOL GATES
- ✓ INDEPENDENTLY TESTED TO AUSTRALIAN STANDARDS
- ✓ FAST & EASY INSTALLATION

Simple Yet Still Elegant

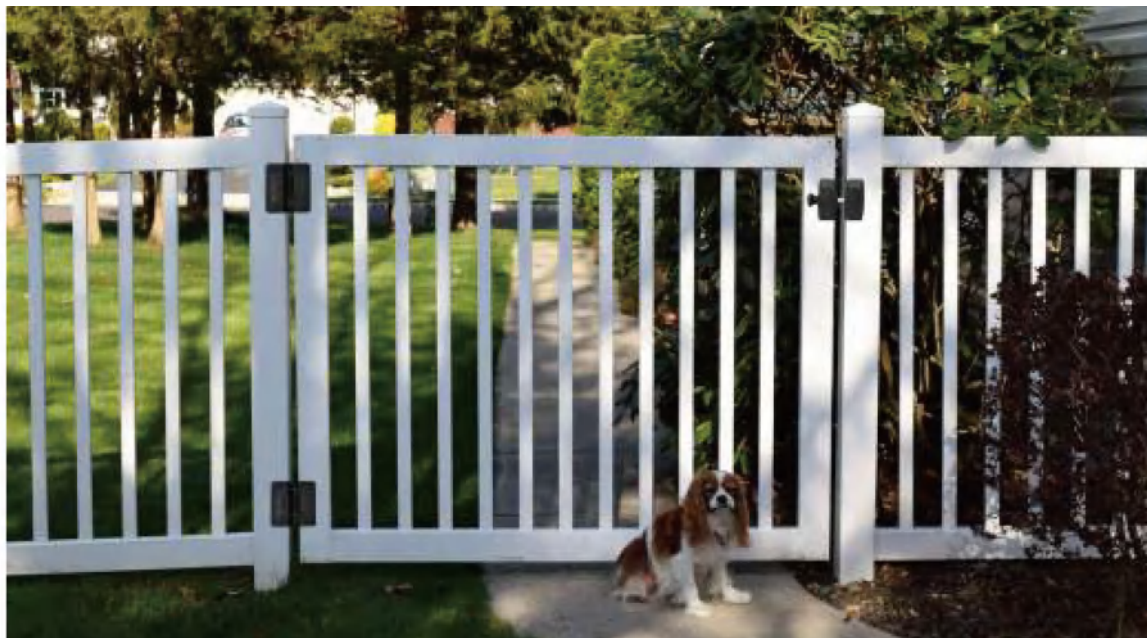
Even though this latch is the quickest and simplest of all the latches in the Safetech range to install, it may well be the most elegant. Only 4 screws are required to attach our side pull latch to a timber, metal, glass or vinyl gate securely. The magnetic self-latching system will ensure that your customers gate will securely close every time.



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installation
guides and
warranty
information.



POLYMER LATCHES



Pack Quantity (Sets)	25
Colour	Black
Gaps	Ideal gap 9mm Gap variance 7mm - 17mm
Key-lockable	Keyless, Spacer included
Materials	Engineered polymers, Stainless Steel Springs & screws, Treated Aluminium Extrusions, DACROMET® treated Steel Pins
Adjustment	Horizontal, Vertical - 15mm
Application	Aluminium, Vinyl, Steel or Timber Gates, including pool gates

For Product Technical Drawings - see page 84-85



Gate Stops

SGSS & SGSL

- ✓ REDUCES GATE SLAMMING
- ✓ PRESERVES THE LIFESPAN OF HINGES & LATCHES
- ✓ REDUCES GATE RATTLING IN WINDY AREAS
- ✓ DESIGNED TO COMPLIMENT OTHER HARDWARE
- ✓ AVAILABLE IN STANDARD OR HEAVY DUTY VERSIONS



Scan for full
installation
guides and
warranty
information.



We try to think of everything – So you don't have to

A Safetech Hardware gate stop is the ideal finish to most swing gate projects. A gate stop is often overlooked, however serves several important functions. Used in conjunction with a gravity latch from our Viper range, the gate stop will help to reduce rattling when the closed gate is blown by the wind. It is also recommended to install a gate stop on any self-closing gate to reduce the impact of the gate slamming, which will in turn help preserve the life of your latches & hinges. Smart move when you weigh up the relatively low cost of our gate stops against the price you pay for other gate hardware. Available in a standard size and large size for heavy gates, use them once and you will continue to recommend them to all your customers.

GATE ACCESSORIES



Pack Quantity (Sets)	20
Colour	Black
Materials	Engineered polymers, Steel fastners

For Product Technical Drawings - see page 87

Gate Handle

SHDL-150

- ✓ ELEGANT DESIGN
- ✓ COMBINING FUNCTIONALITY AND STYLE
- ✓ EASY TO INSTALL



Scan for full
installation
guides and
warranty
information.



The Finishing Touch

Once most gates are installed, your gate handle will probably be more visible than any other part of the gate hardware. The Safetech Gate Handles have been specifically designed to meet the users demands. They are very easy to install, ergonomically designed and will compliment any gate they are fitted to. Your customers no longer have to choose, they are finally able to have functionality and elegance as part of one product.

Elegant Design

The Safetech Gate Handle is definitely the most aesthetically pleasing gate handle on the market. Not only does the Safetech handle offer functionality, it looks good too. Its sleek lines and stylish curves not only offer unparalleled visual appeal, they also offer more clearance for your knuckles and hand. Finally there is a handle on the market you can use, pain-free!

GATE ACCESSORIES



Pack Quantity (Sets)	20
Colour	Black
Materials	Engineered polymers, Steel fasteners

For Product Technical Drawings - see page 86

Metal Gate & Fence Accessories



ST-GH

GUDGEON HINGES



ST-DB300

DROP BOLTS



ST-PBB

PANEL BRACKETS



ST-DLB

D-LATCH & STRIKER

Time & Cost Saving

At Safetech Hardware, we understand that time saved equals cost saving for you. With this in mind we also stock a wide range of economically priced, commodity gate hardware. Now you can order you D-Latches or Drop Bolts from Safetech too! Consider us as your one-stop shop for gate & fence hardware and with our range expanding all of the time, if you do not see what you need ask one of our representatives if we stock it.

Custom Hardware Solutions

Not only do we have a wide range of products on the shelf ready to go, our team also has extensive experience in solving your specific hardware needs. Whether you require an existing product to be improved on or you have a brand-new project that you need developing from scratch, why not speak to one of our team members for advice and assistance.



ST-PLS

SOLAR LIGHTS FOR FENCE POSTS

GATE ACCESSORIES

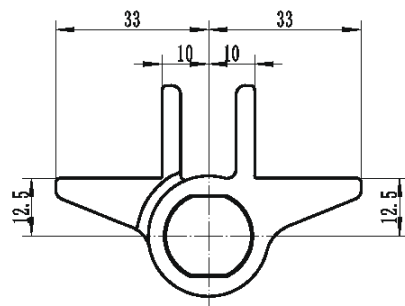
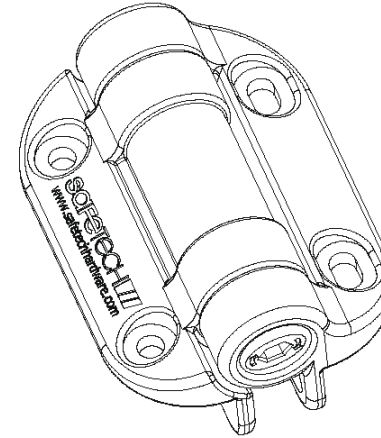
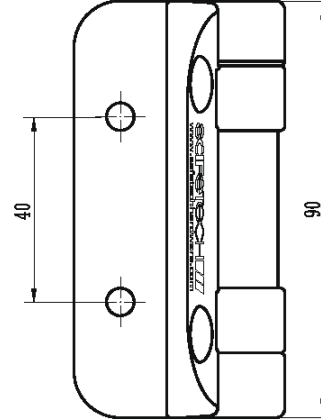
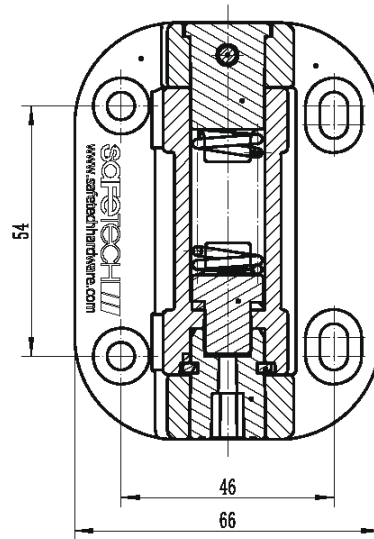
PRODUCT	MATERIALS	ADJUSTMENT	PACK QUANTITY	COLOURS	APPLICATION	WARRANTY
Drop Bolt	Stainless Steel	N/A	20 sets	Black	Aluminium, Steel, Timber or Vinyl Gates	12 months on product 10 years on powder coat
Gudgeon Hinges	Stainless Steel	Horizontal & Vertical	10 sets	Black	Aluminium or Steel	12 months on product 10 years on powder coat
Panel Brackets	Stainless Steel	N/A	20 sets	Black, Primrose, Silver & Woodland Grey	Aluminium or Steel	12 months on product 10 years on powder coat
D-Latch & Striker	Stainless Steel	Vertical	20 sets	Black & Primrose	Aluminium, Steel, Timber or Vinyl Gates	12 months on product 10 years on powder coat
Solar, Post Lights	UV Treated Polymer	N/A	36 sets	N/A	Aluminium or Steel - Standard 50 x 50mm posts	12 months on product

TOPKLIK

Product Code:

SHG-90L

Description:

Adjustable Tension Hinge
- Standard, with Legs

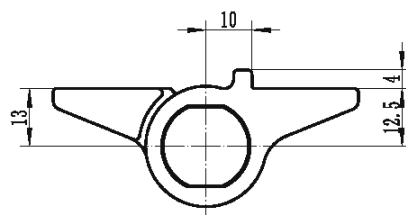
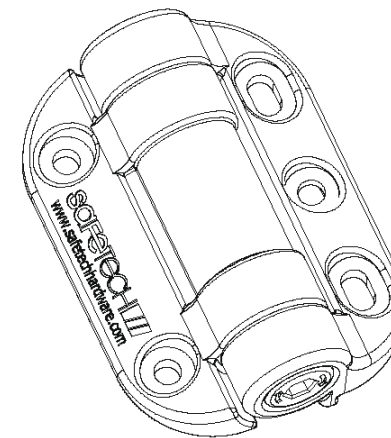
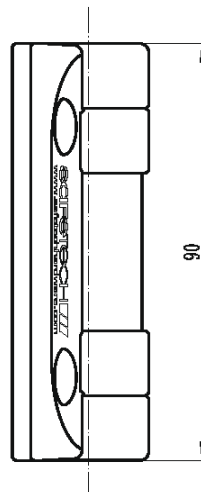
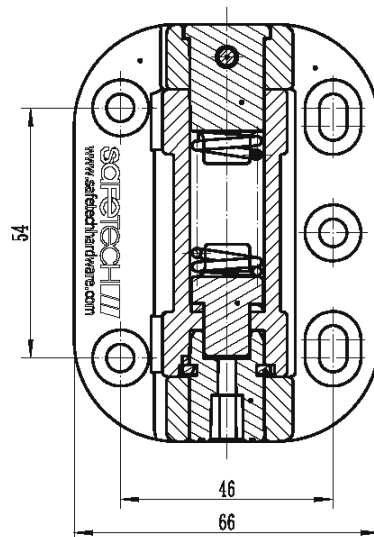
TECHINICAL DRAWINGS

TOPKLIK 

Product Code:

SHG-90

Description:

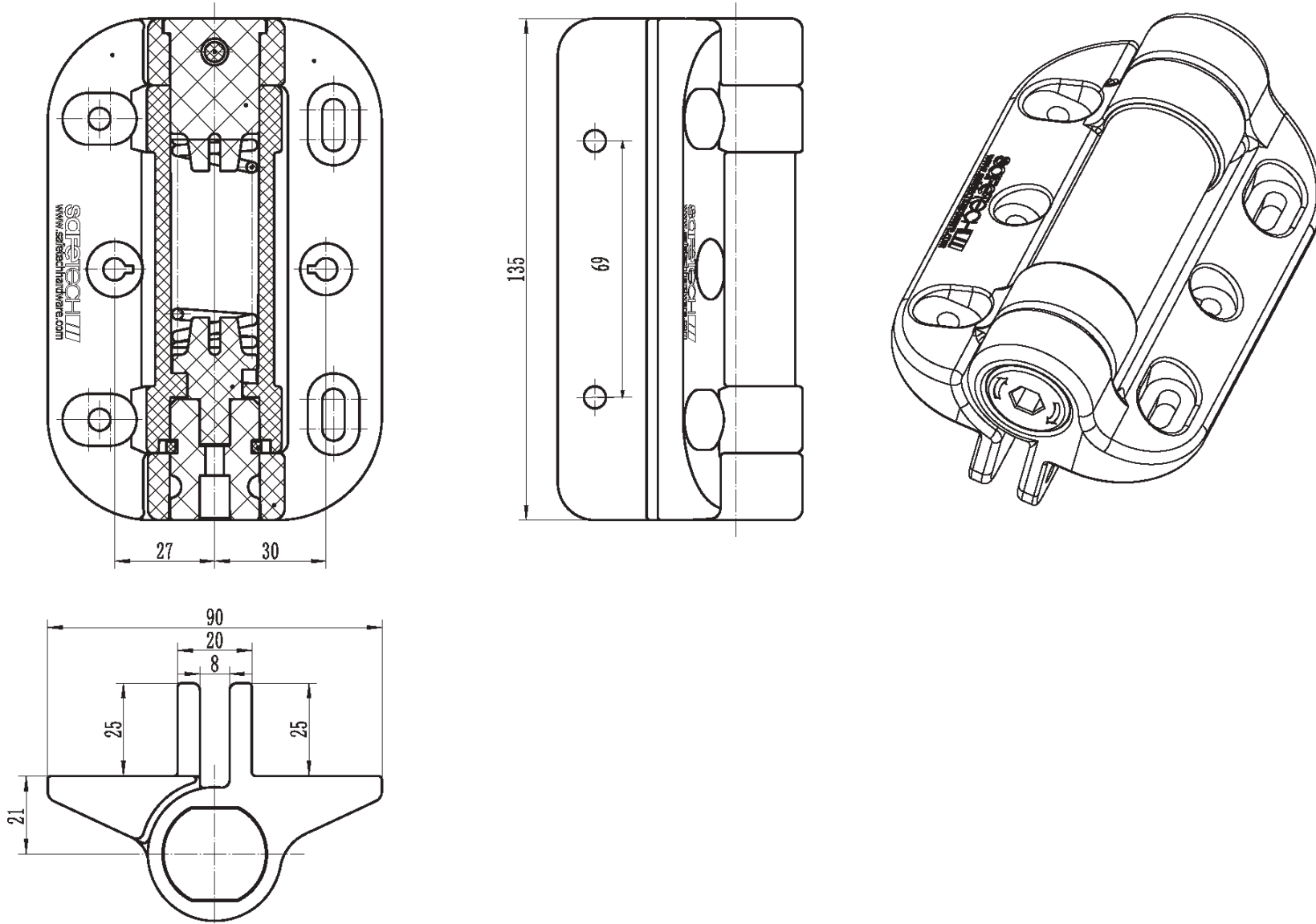
Adjustable Tension Hinge
- Standard, No Legs

megaKLIK III

Product Code:

SHH-135LS

Description:

Adjustable Tension Hinges -
Heavy Duty with Legs

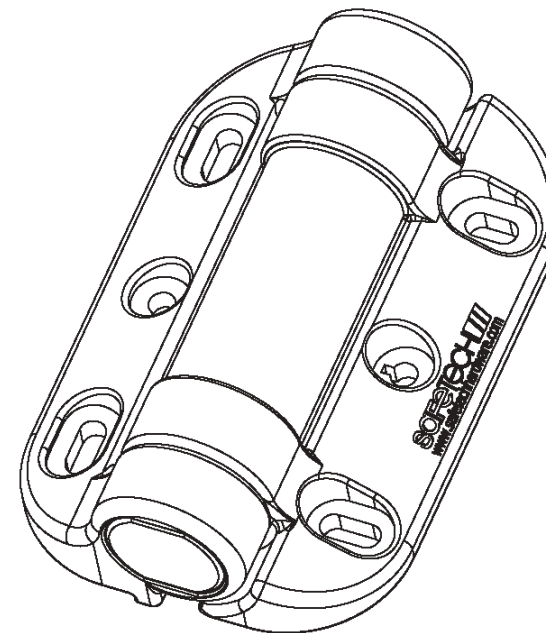
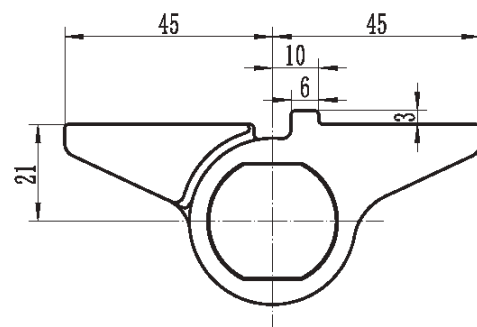
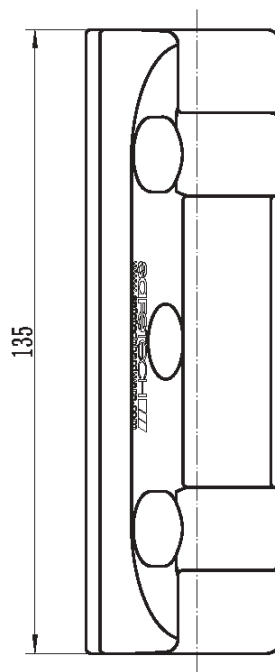
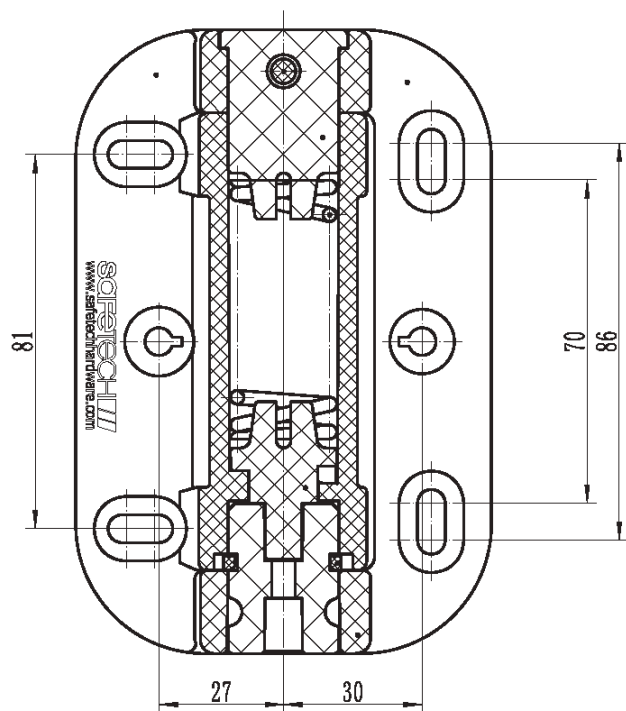
TECHINICAL DRAWINGS

megaKLIK

Product Code:

SHH-135S

Description:

Adjustable Tension Hinges -
Heavy Duty No Legs

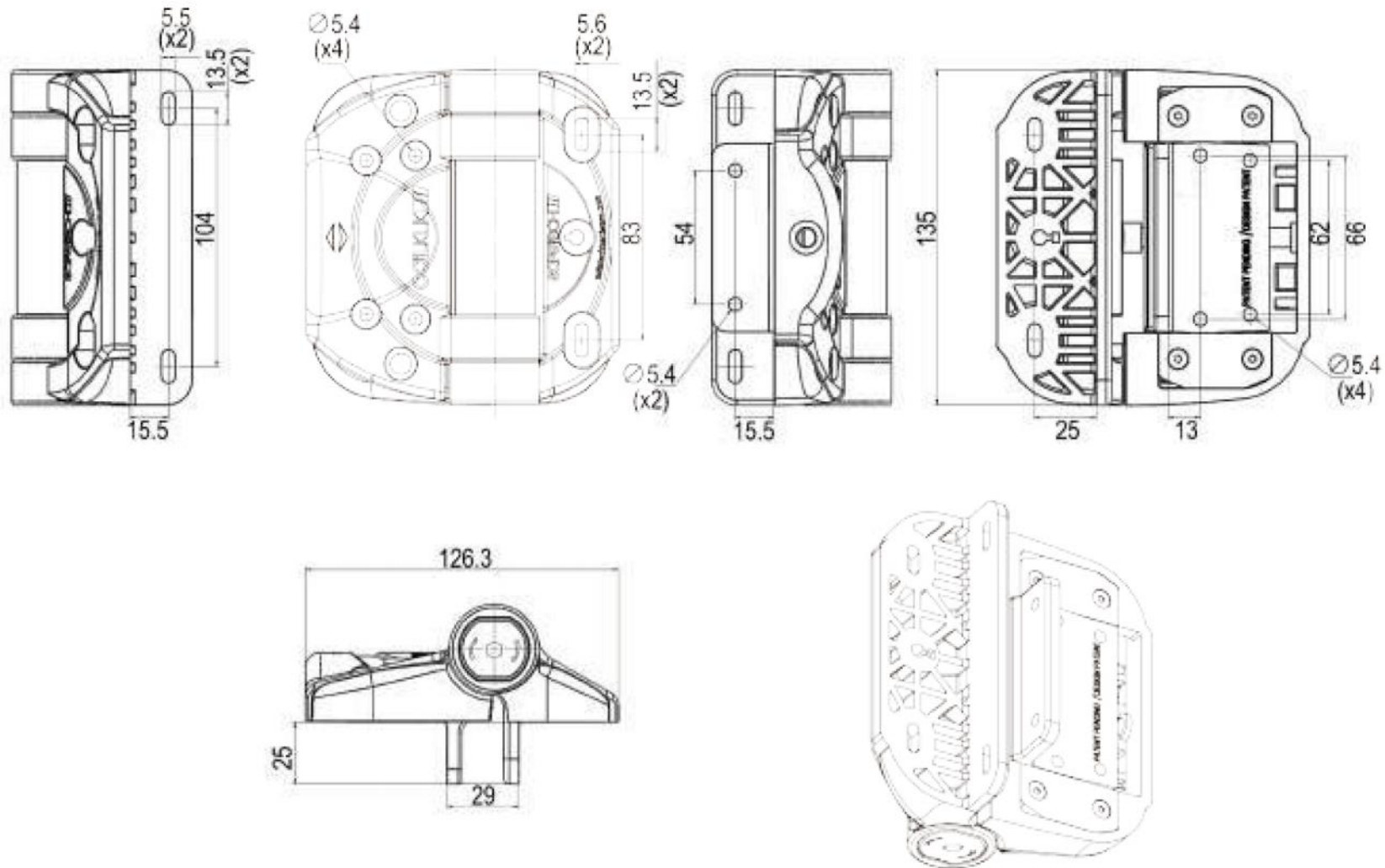


Product Code:

SHC-135

Description:

CoilKlik - Fully Adjustable Hinge

Mounting pos.

TECHINICAL DRAWINGS

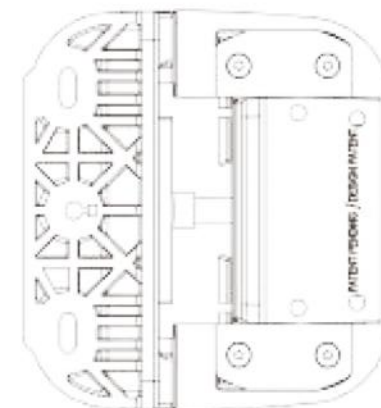
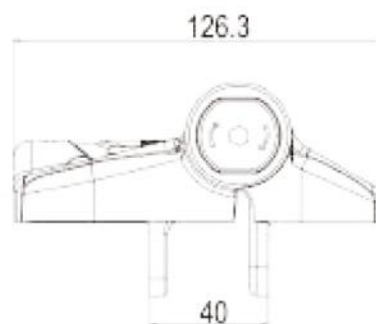
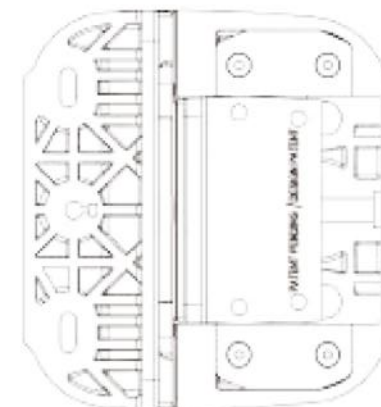
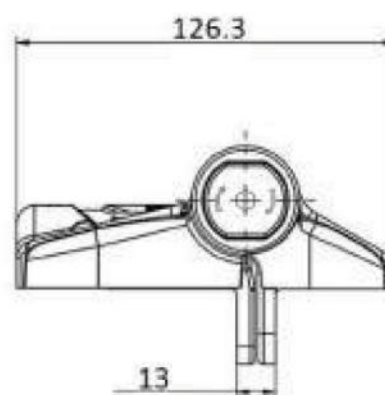
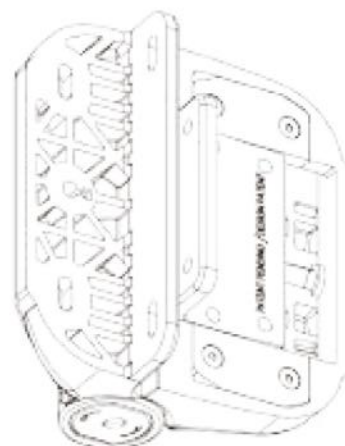
COILKLIK

Product Code:

SHC-135

Description:

CoilKlik - Fully Adjustable Hinge

Max distance pos.Min distance pos.

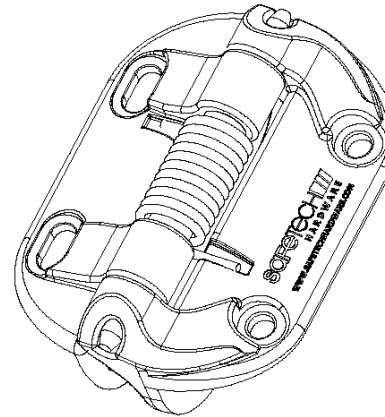
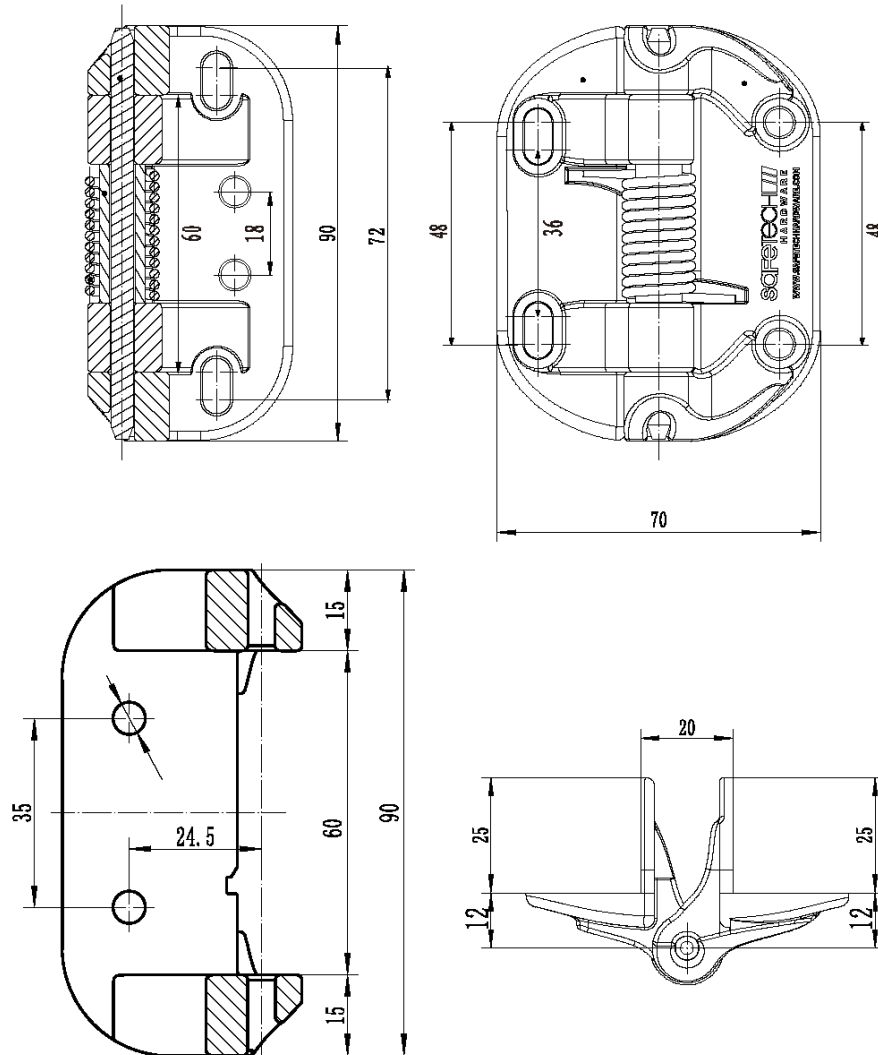
ALFAHINGE

Product Code:

SHF-90L

Description:

Alfa Hinge - Fixed Tension, 2 Legs



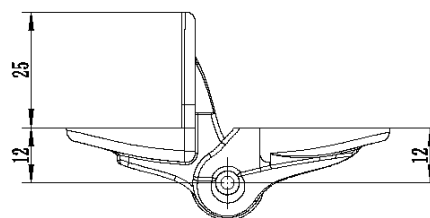
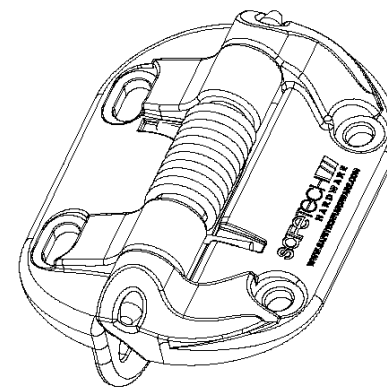
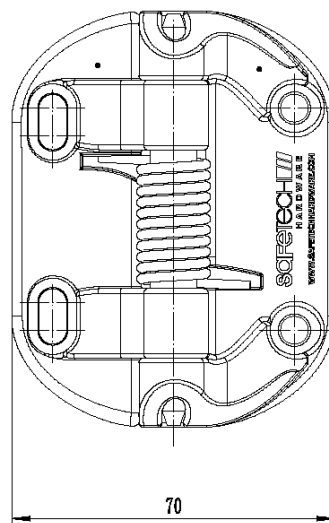
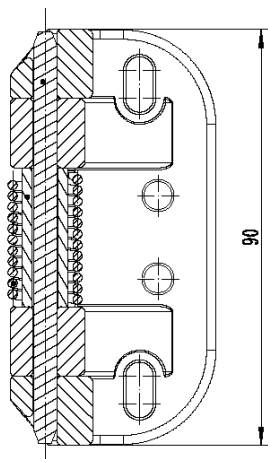
ALFA HINGE

Product Code:

SHF-90L-1

Description:

Alfa Hinge - Fixed Tension, 1 Leg



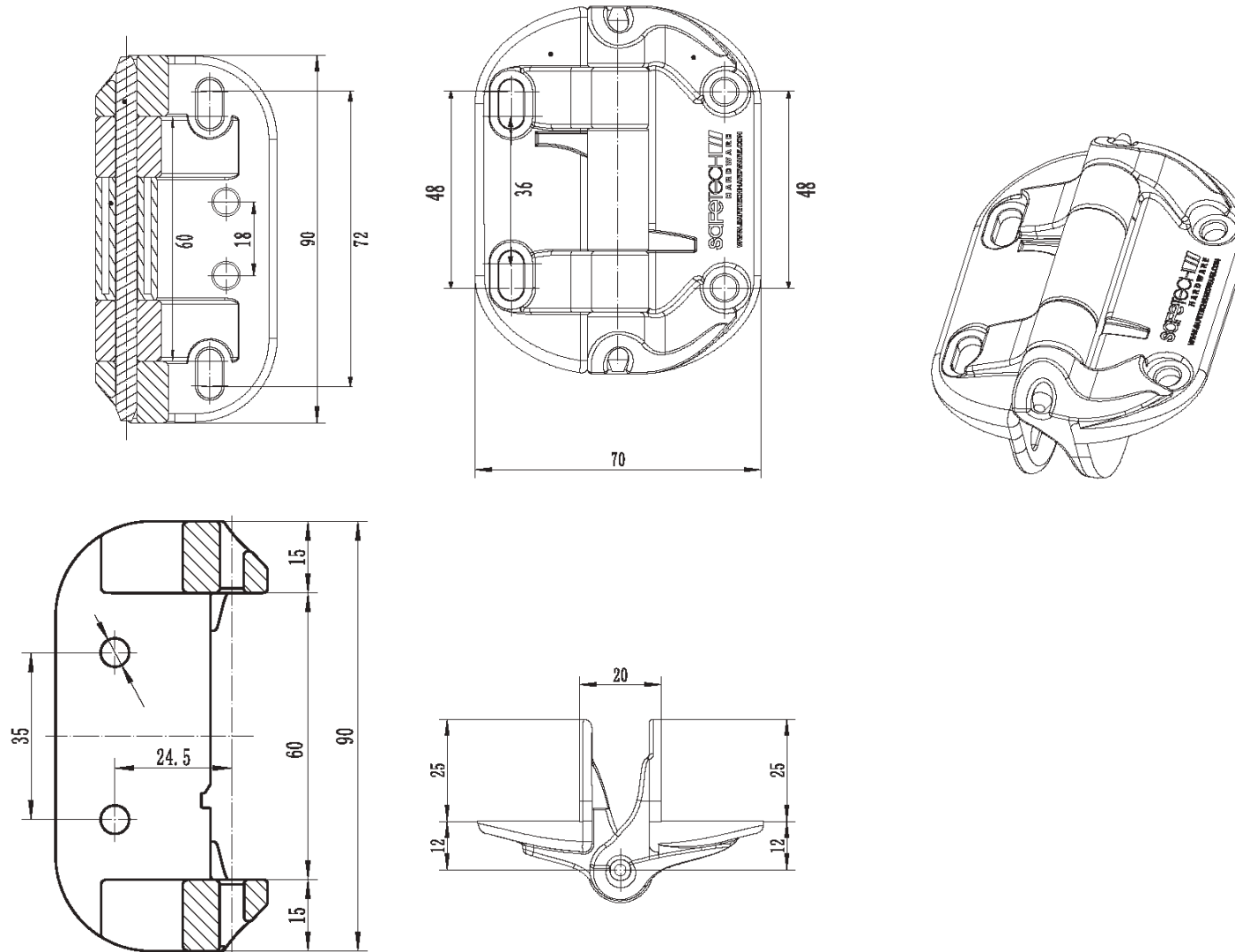
ALFAHINGE

Product Code:

SHN-90L

Description:

Alfa Hinge - Neutral Tension, 2 Legs



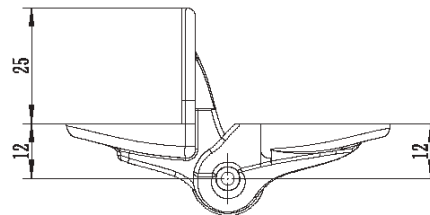
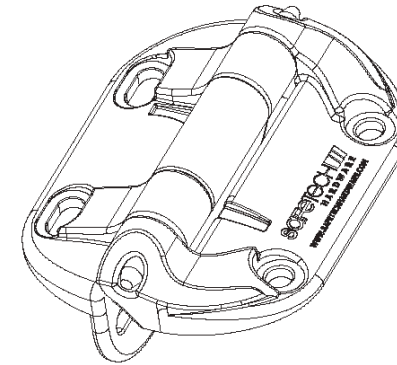
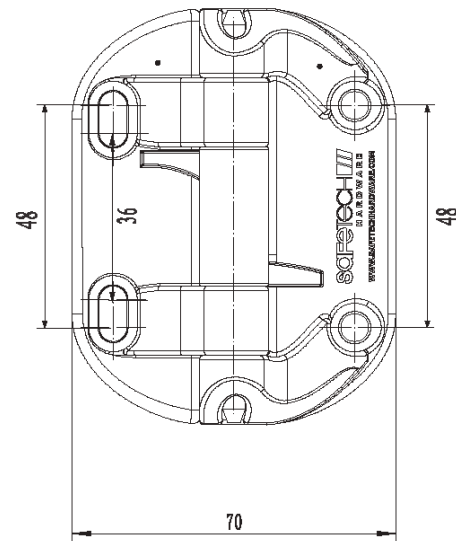
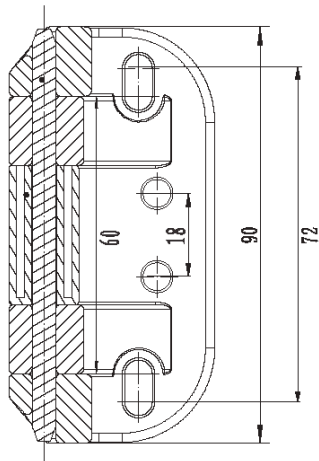
ALFAHINGE

Product Code:

SHN-90L-1

Description:

Alfa Hinge - Neutral Tension, 1 Leg

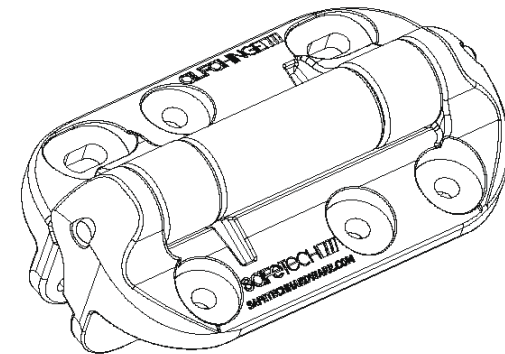
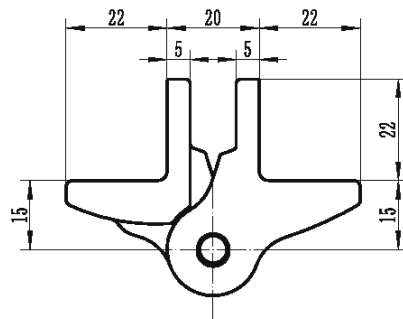
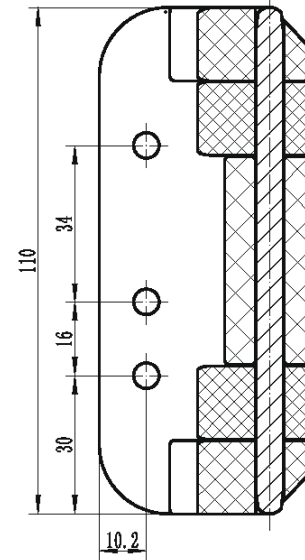
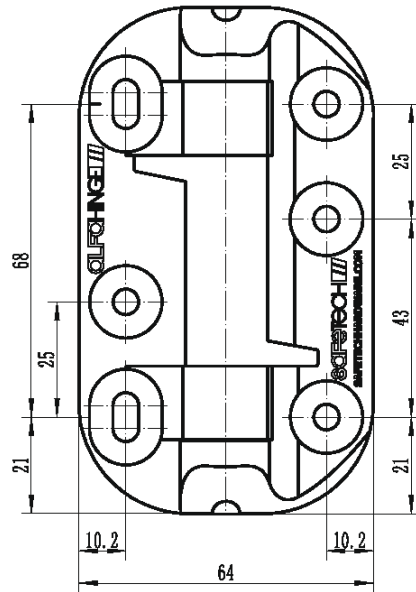




Product Code:

SHN-110L-MAX

Description:

**Max Strength -
Neutral Tension Hinge**

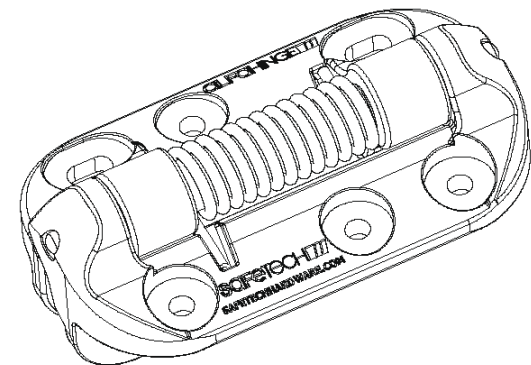
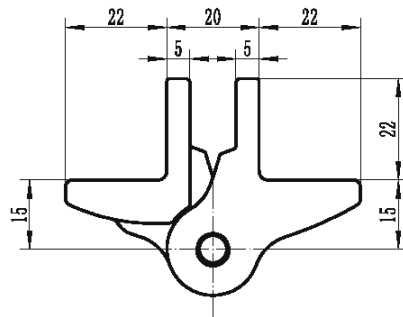
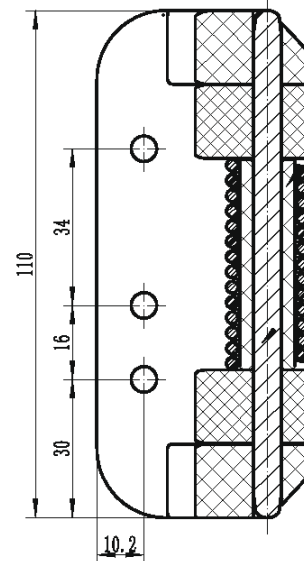
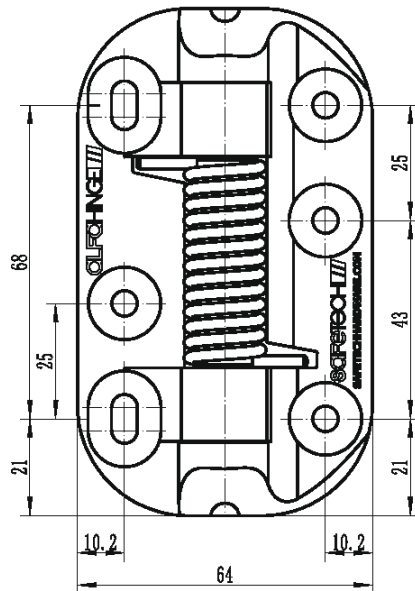
TECHINICAL DRAWINGS

ALFOMAX

Product Code:

SHF-110L-MAX

Description:

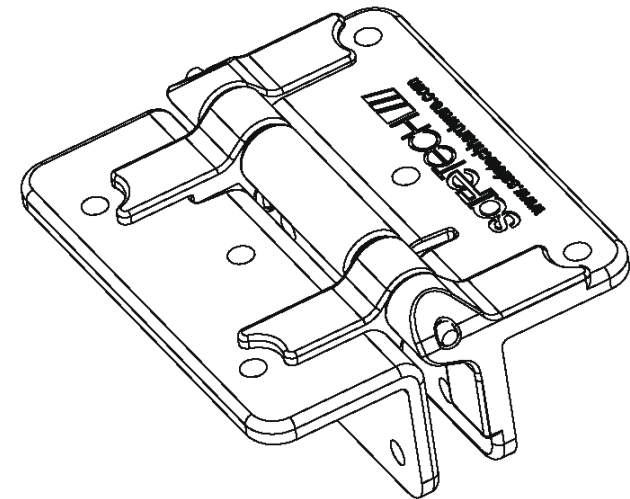
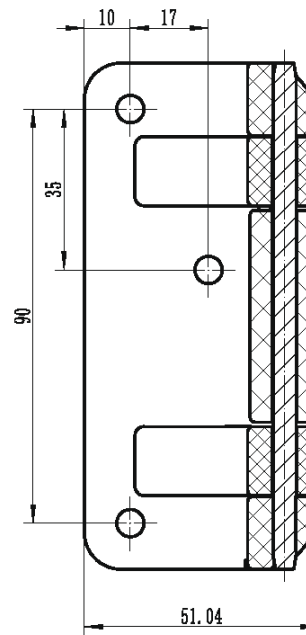
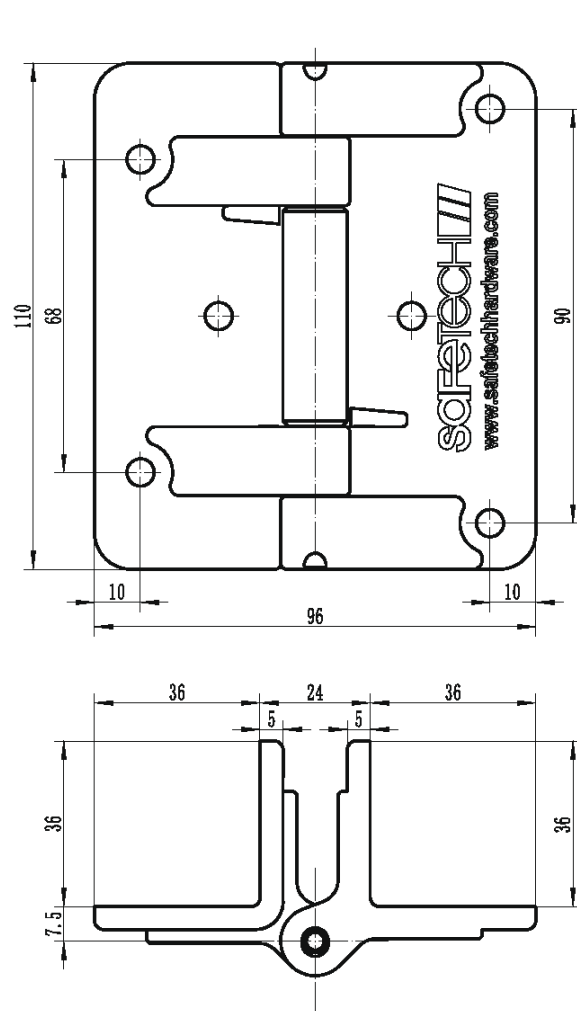
**Max Strength -
Fixed Tension Hinge**

ALFA WIDE

Product Code:

SHW-110LN

Description:

Wide Leaf -
Neutral Tension Hinge

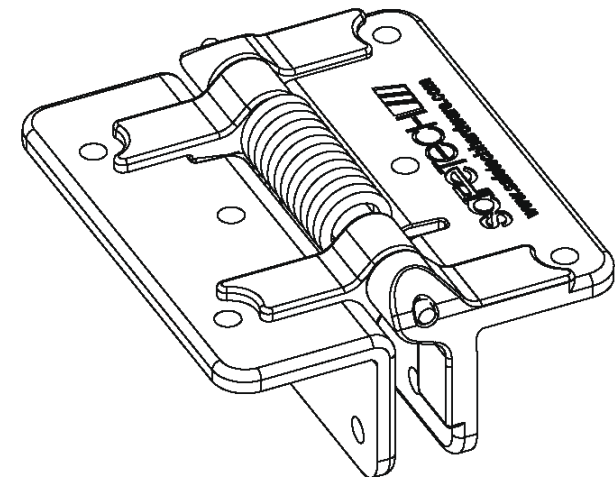
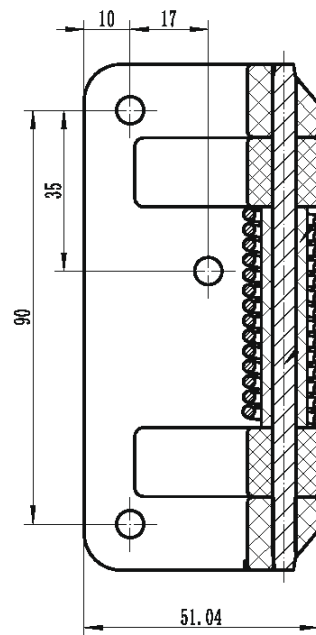
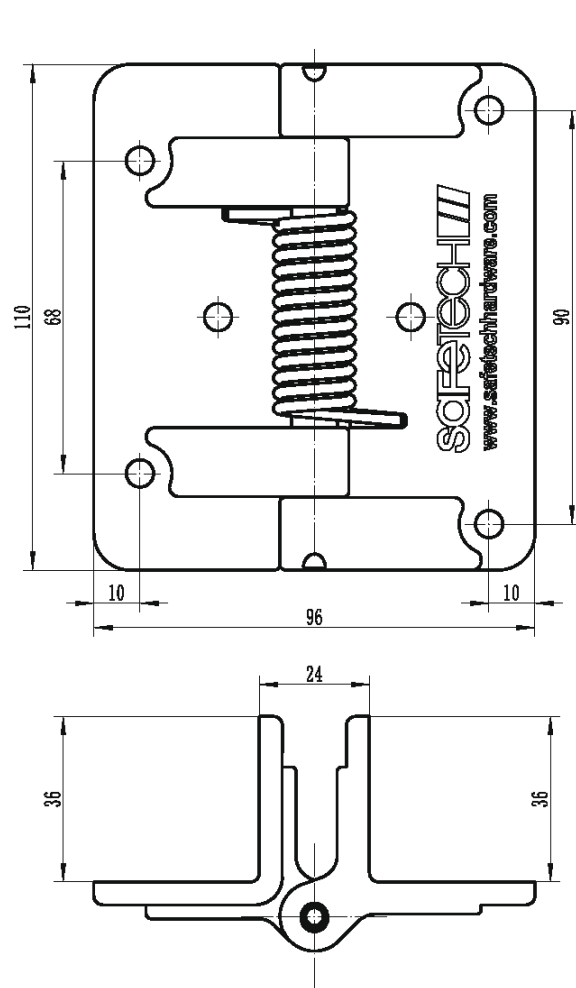
TECHINICAL DRAWINGS

ALFA WIDE

Product Code:

SHW-110LF

Description:

Wide Leaf -
Fixed Tension Hinge

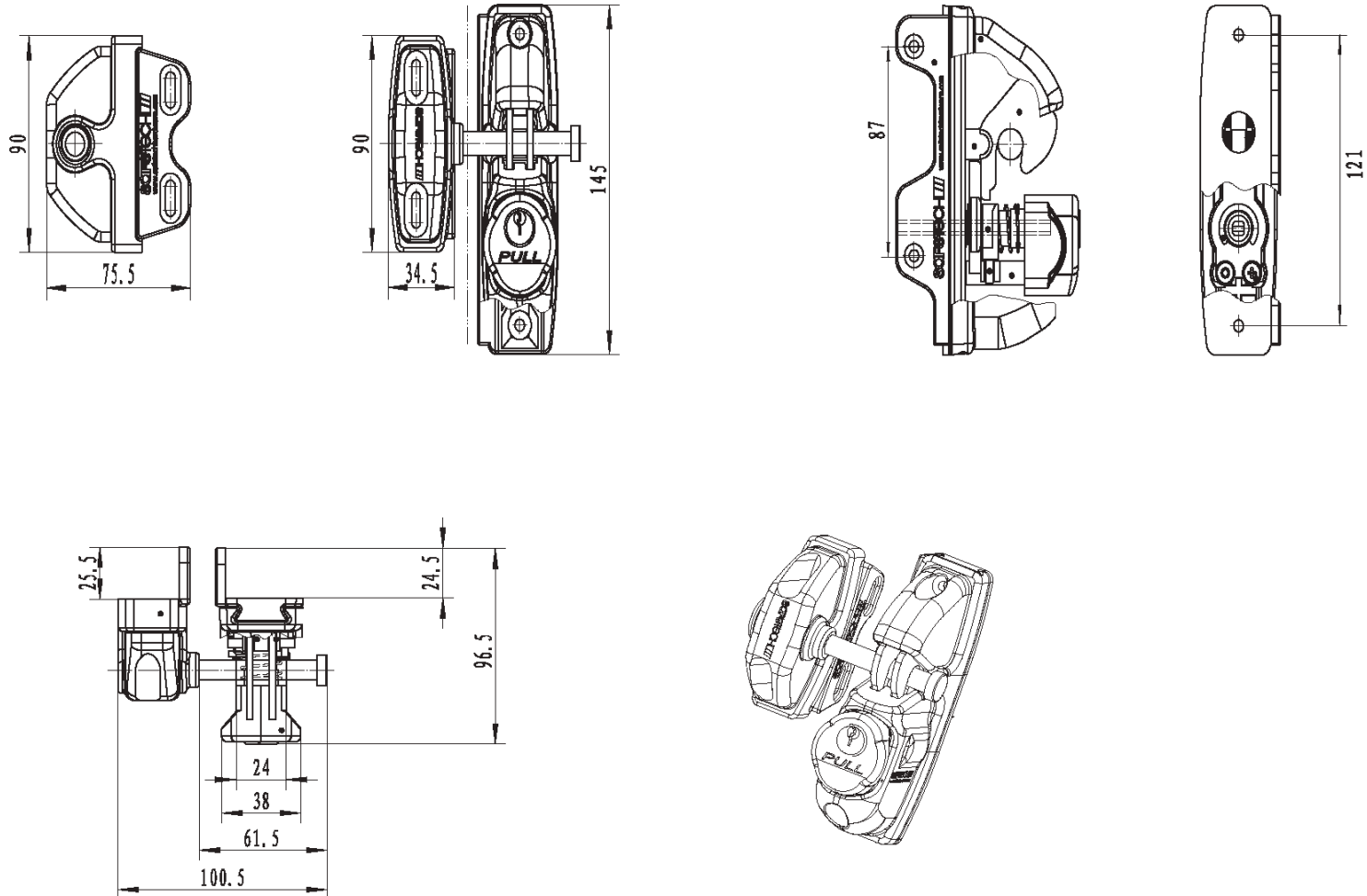
VIPERLATCH

Product Code:

SLV-VIPER-X1

Description:

Gravity Latch - Single Sided



TECHINICAL DRAWINGS

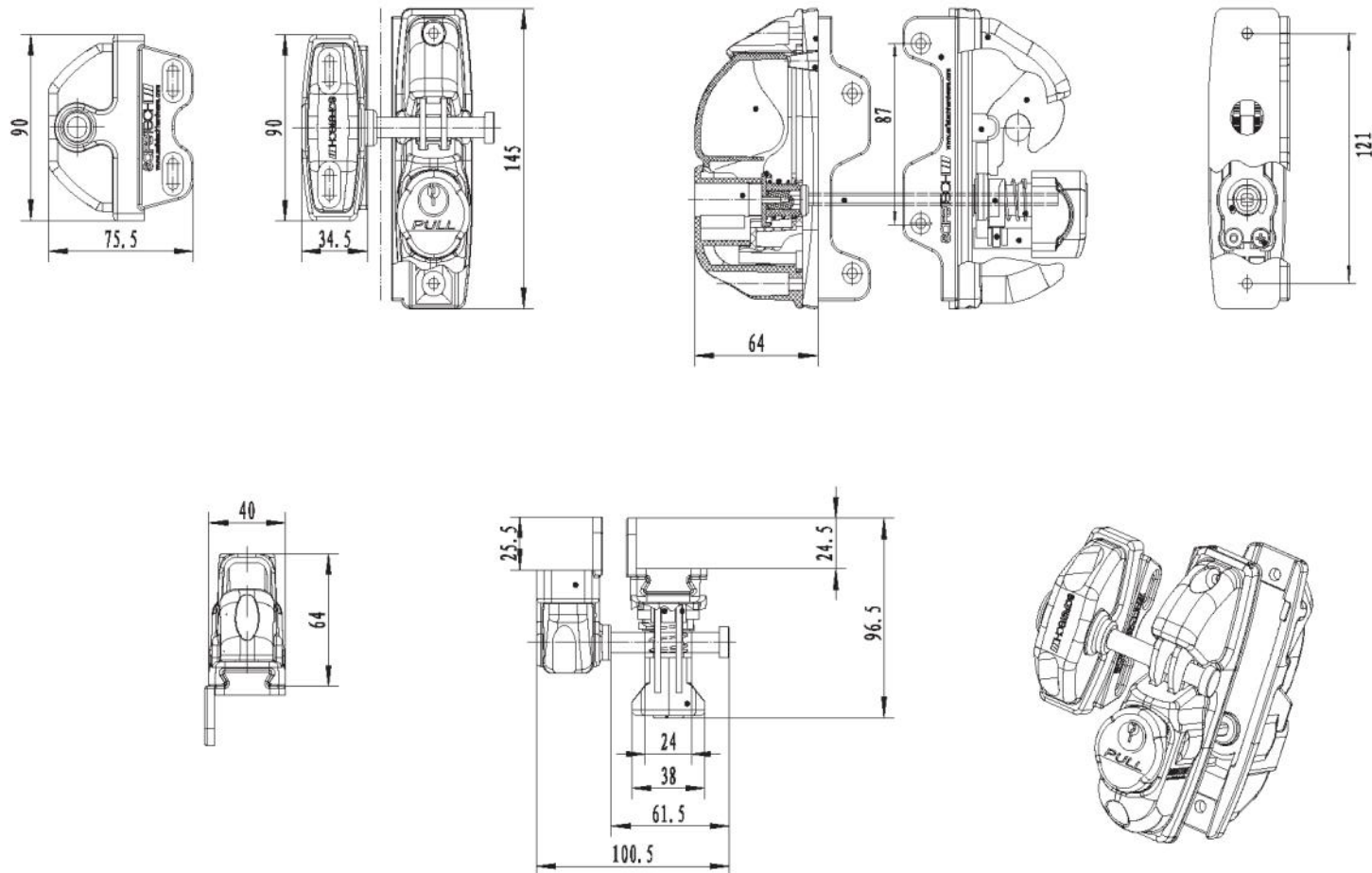
VIPER LATCH

Product Code:

SLV-VIPER-X2

Description:

Gravity Latch - Double Sided

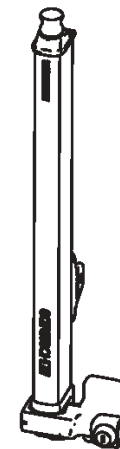
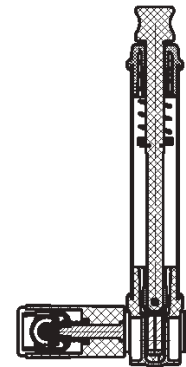
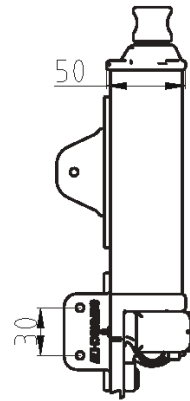
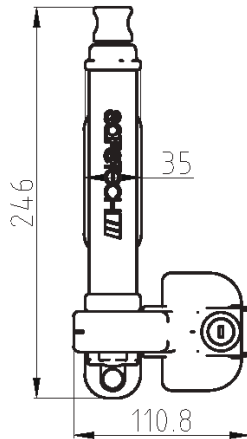
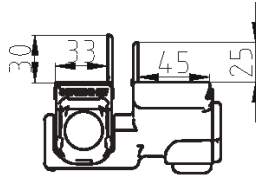


K9LATCH

Product Code:

SL-25H

Description:

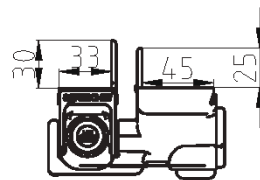
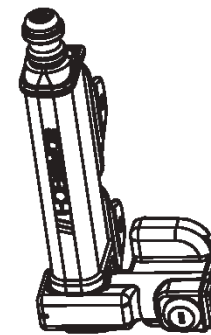
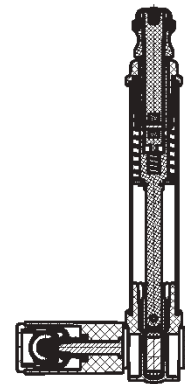
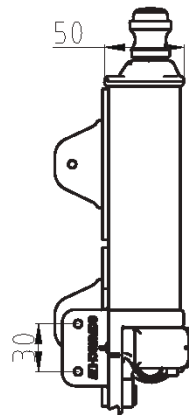
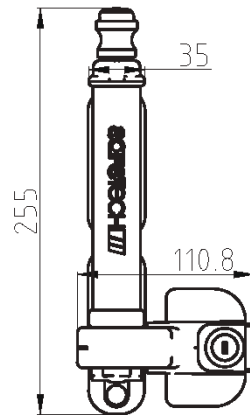
Magnetic Top Pull Latch

K9LATCH

Product Code:

SL-25TRI

Description:

**Magnetic Top Pull
Latch -K9-TRI**

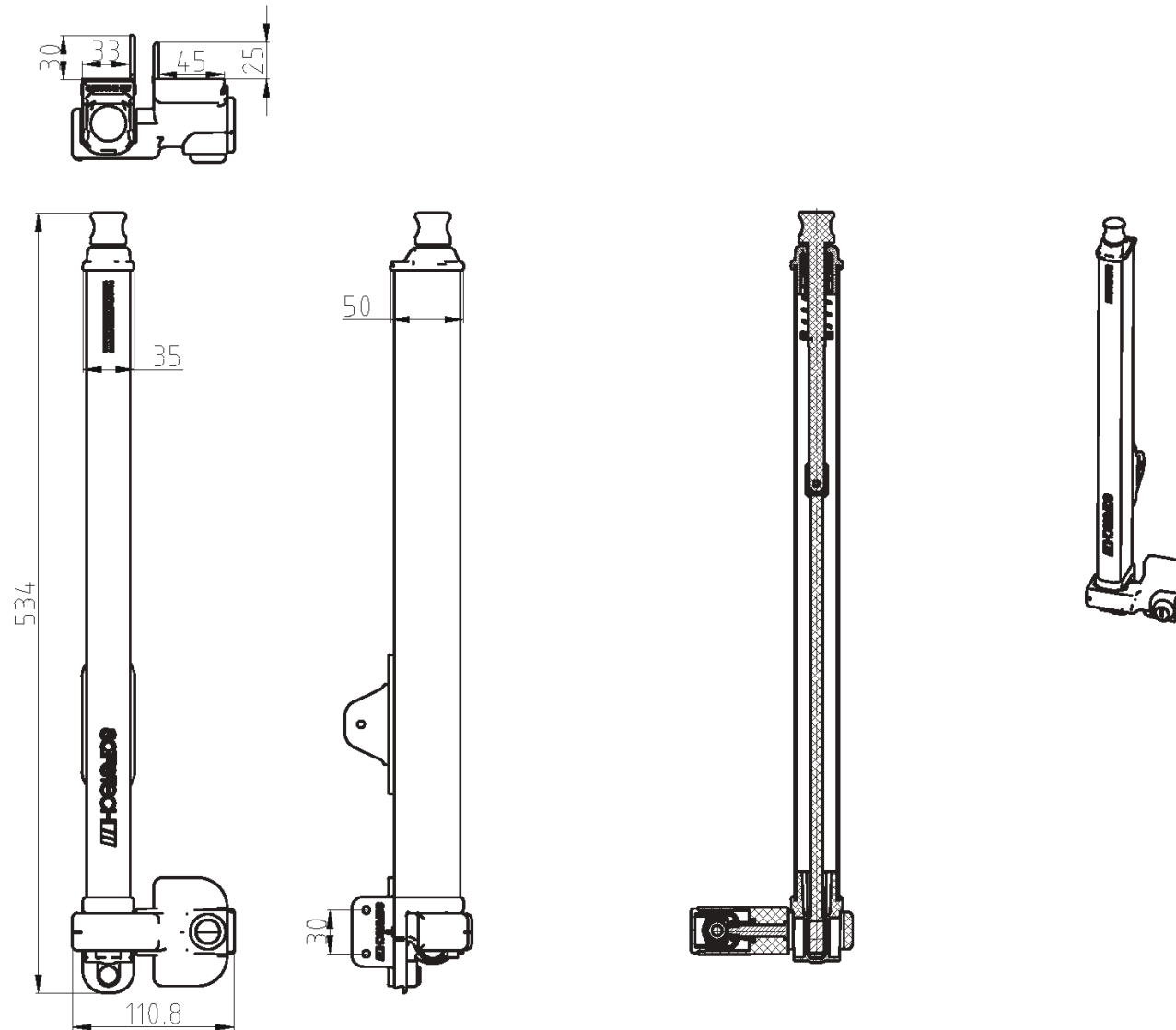
saferSLITCH

Product Code:

SL-50H

Description:

Magnetic Top Pull Latch



NOTE: These dimensions are exactly the same as product SL-50K (Keyless Top Pull Latch)

TECHINICAL DRAWINGS

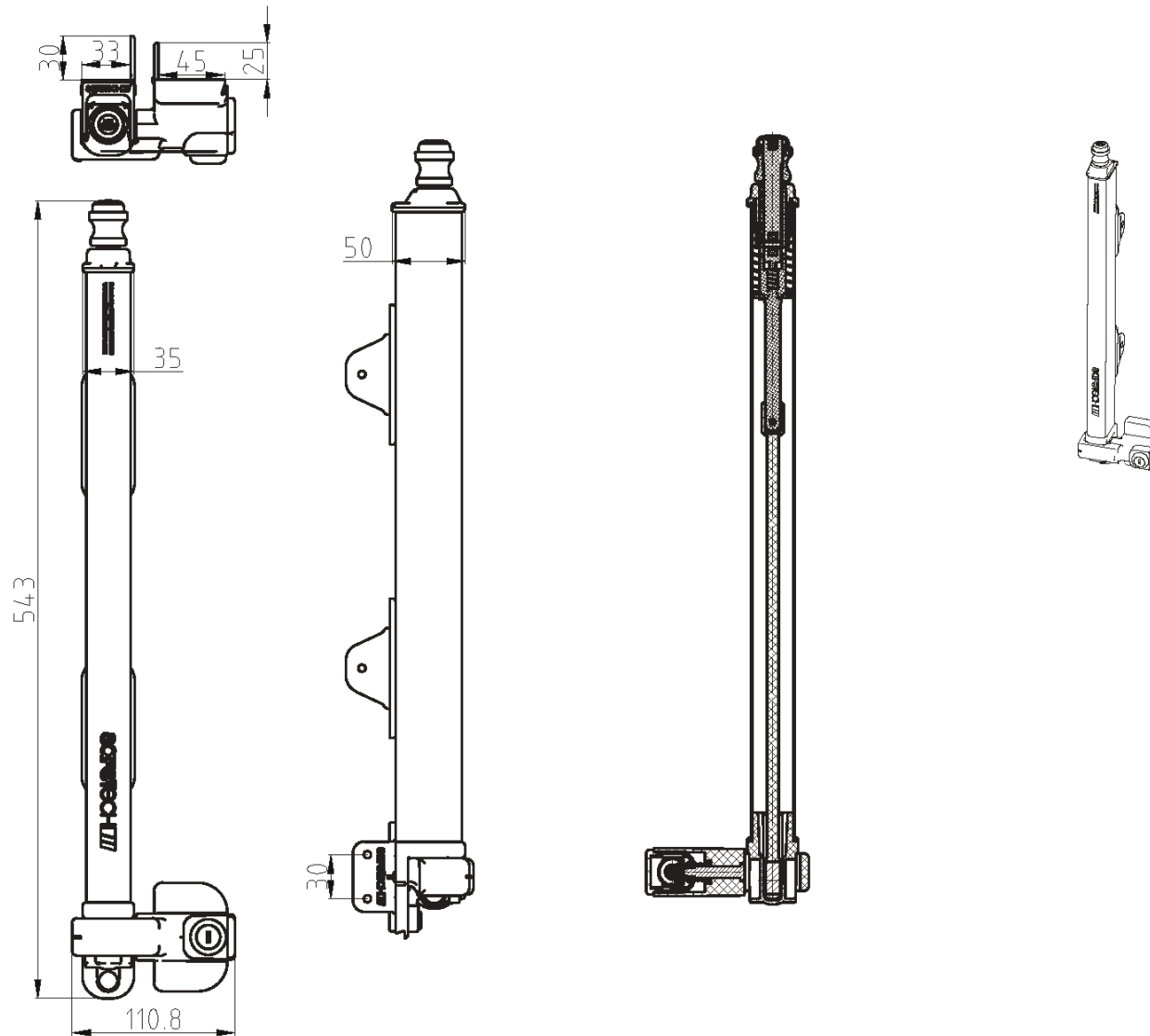
TRILATCH
TRIPLE SECURITY

Product Code:

SL-50H-TRI

Description:

Magnetic Top Pull Latch -Trilatch

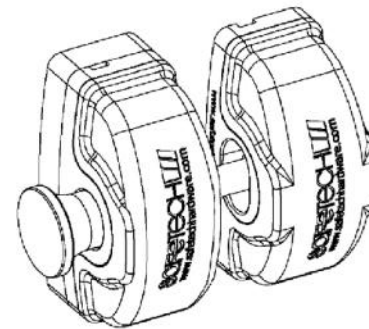
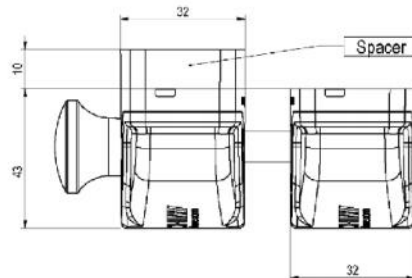
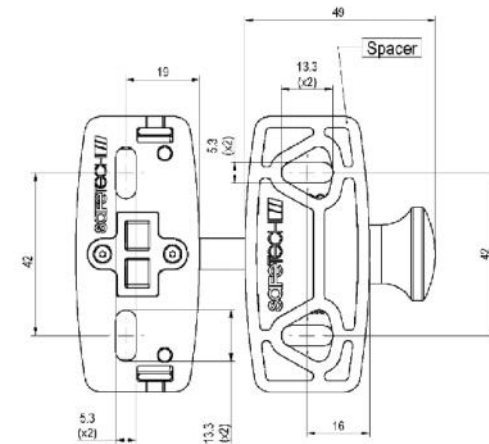
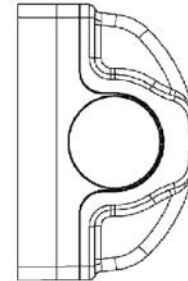
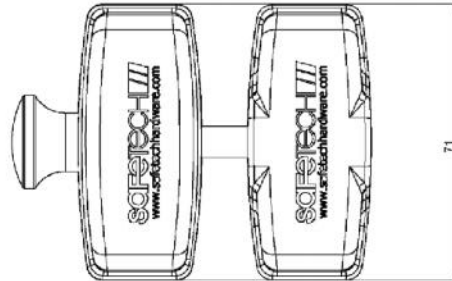
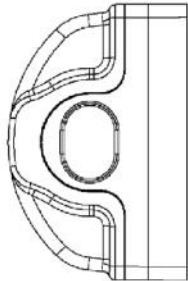


Product Code:

SLG-150K

Description:

Magnetic Side Pull Latch - Keyless

LATCH & SPACER, CLOSE POSITION

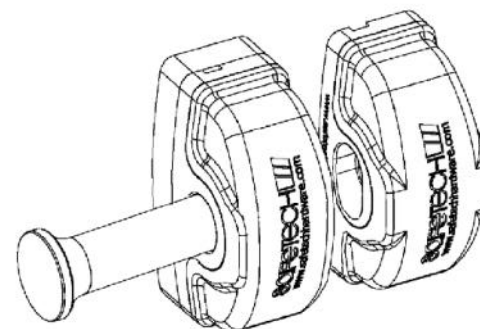
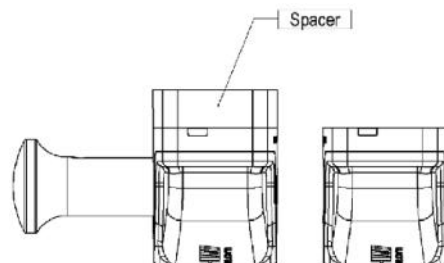
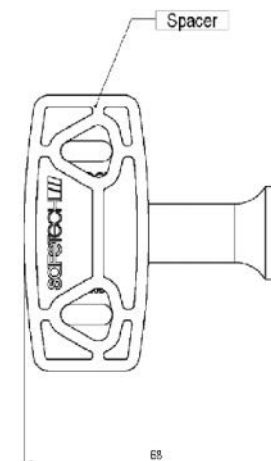
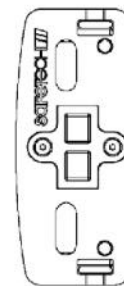
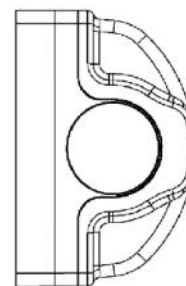
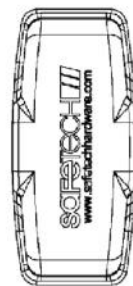
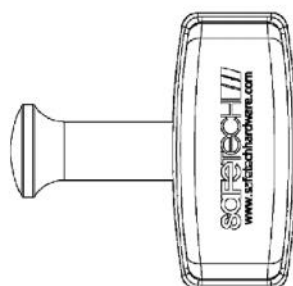
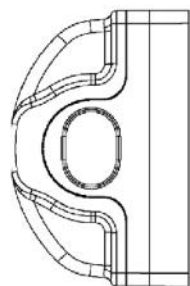
sideLATCH 

Product Code:

SLG-150K

Description:

Magnetic Side Pull Latch - Keyless

LATCH & SPACER, OPEN POSITION

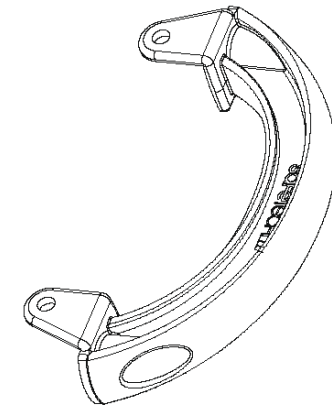
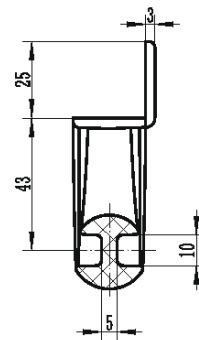
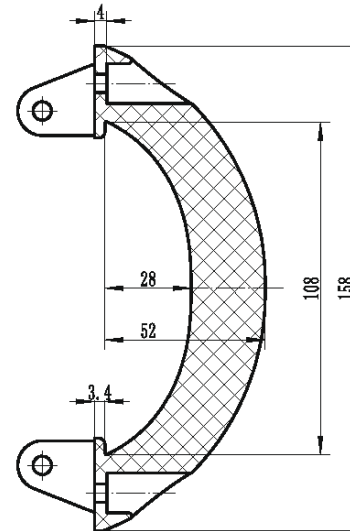
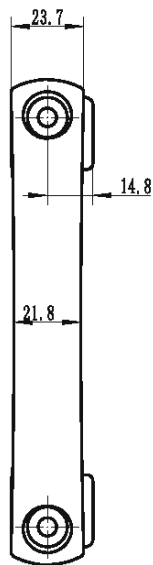
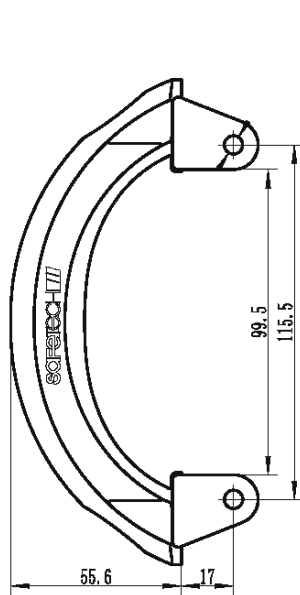
GATEHANDLE

Product Code:

SHDL-150

Description:

Gate Handle



TECHINICAL DRAWINGS

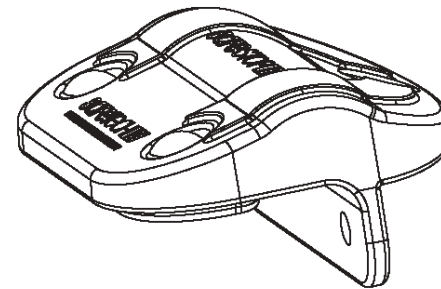
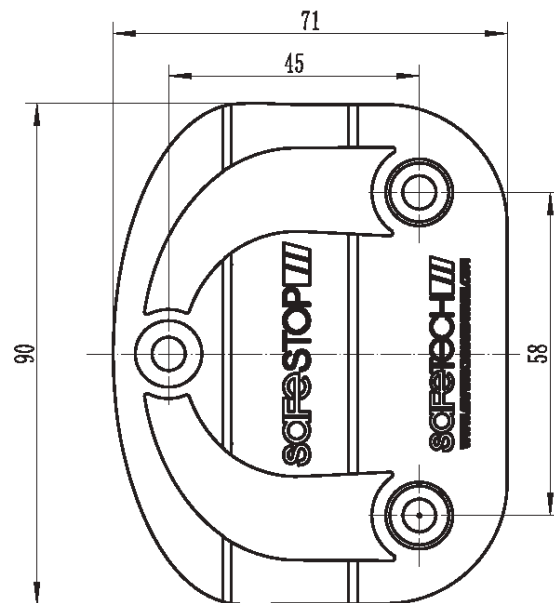
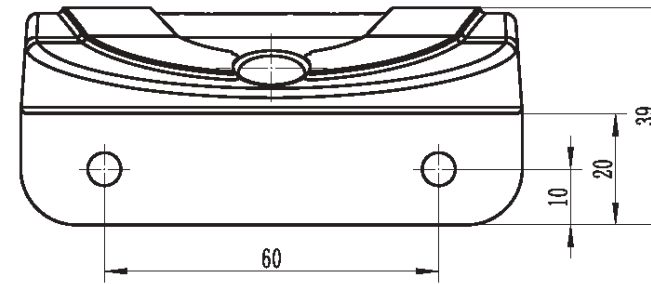
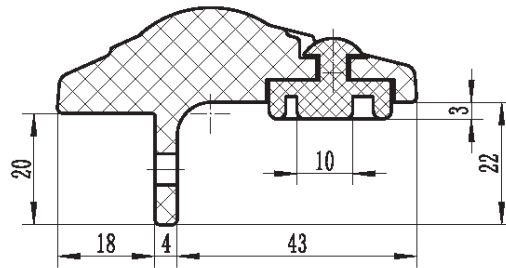
GateSTOP 

Product Code:

SGSS

Description:

Gate Stop - Standard



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