



components for frames

2021



VISOTTICAMOTEC

visotticacomotec.com



TECH COUTURE

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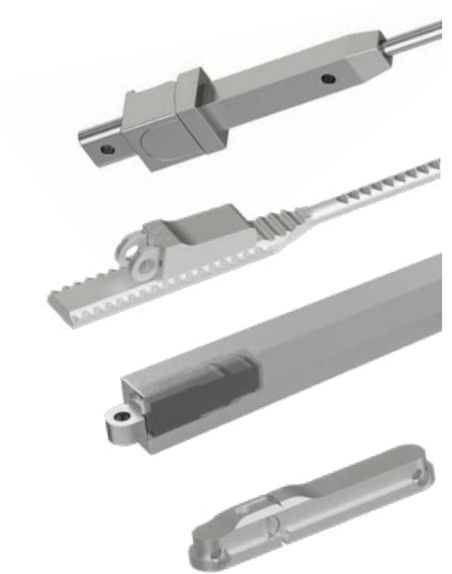
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VI Lube®

LUBRICANT OIL

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MAKE CONNECTIONS

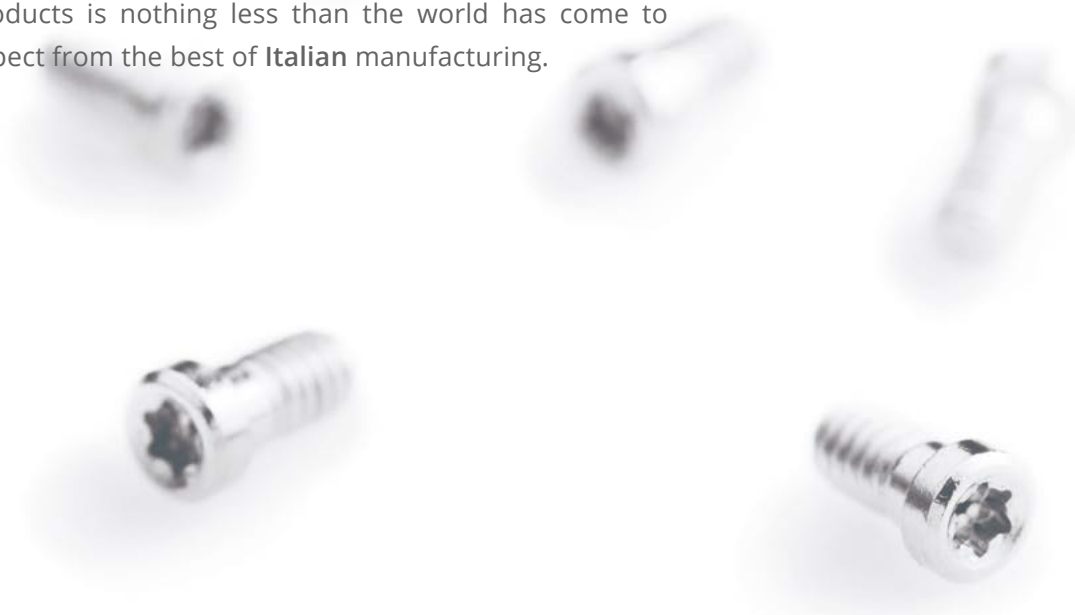
Seeing is believing

RESEARCH, TECHNOLOGY, SKILLED EXPERTISE

The combined strengths of these elements converge to form **Visottica Comotec** eyewear components.

With facilities in Italy (Susegana), China (Donguann) as well as a strong worldwide market presence, Visottica Comotec is a leading manufacturer of eyewear components catering to a wide portfolio of clients including many top fashion brands and eyewear specialists.

The company was founded in 1947 at first as a small family workshop which gradually grew from strength to strength both in size and know-how, while never losing sight of its original verve for skilfully crafted goods. The continuous presence of the **Montalban** family with its strong sense of business and scrupulous eye for quality products is nothing less than the world has come to expect from the best of **Italian** manufacturing.

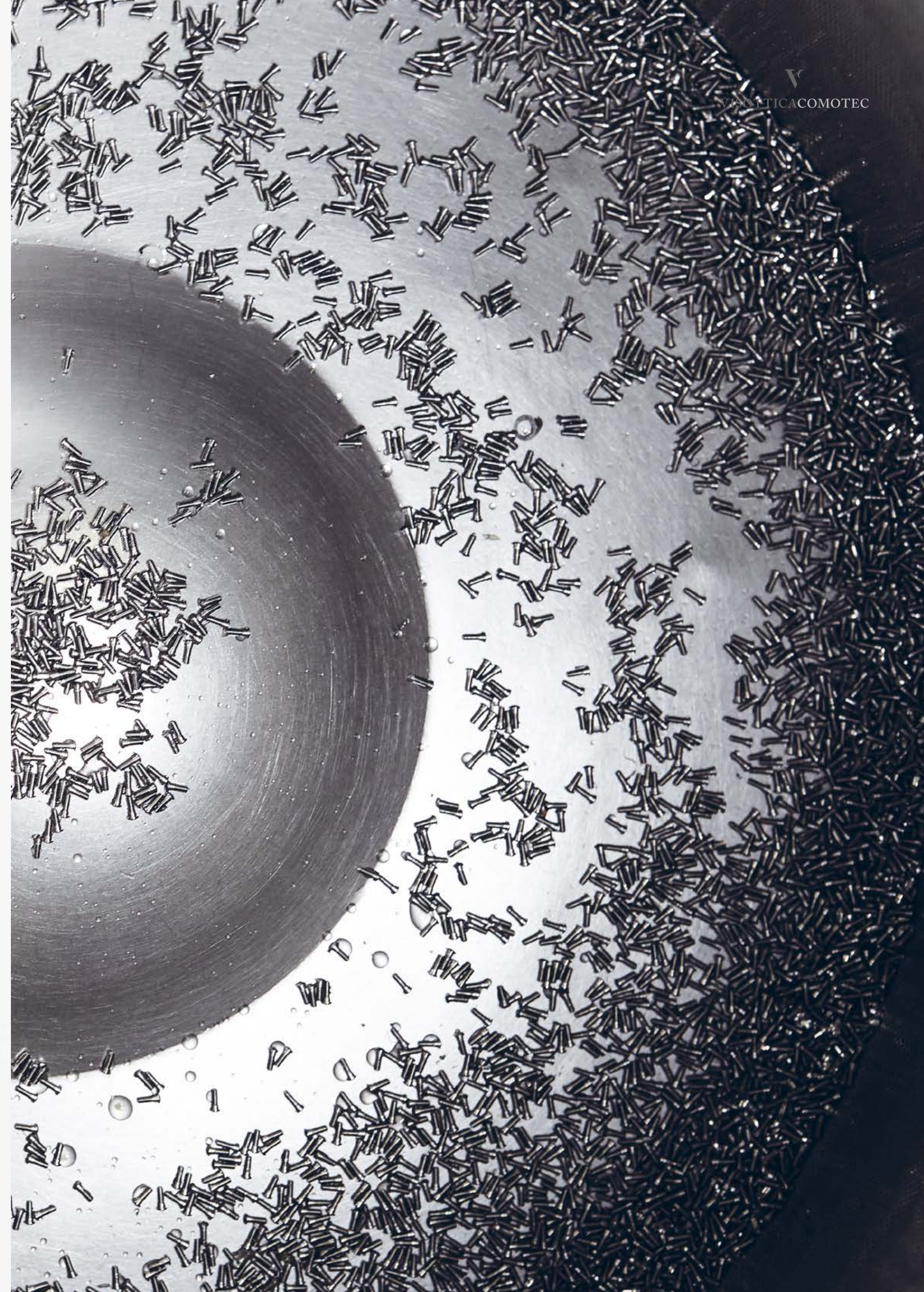


MANUFACTURING EXCELLENCE

Today Visottica Comotec can still be counted on as the go-to manufacturing company to meet customer demand for both standard and customised components.

No matter how small or large the order, the Visottica Comotec approach to service always follows the same meticulous lines: **Research and Development** -**Engineering** -**Production** all work together at every step of the way to guarantee a smooth custom-made supply chain for optimal industrialisation and delivery times.

All of this is achieved thanks to state-of-the-art processing equipment teamed with a wide range of materials that the skilled experts at Visottica Comotec combine using ingenious creative solutions to come up with the most elegant and innovative products.



FACTS AND FIGURES IN THE FRAME

Now, 70 years after it was first founded, with 40 international patents, and over 1000 employees, **Visottica Comotec** can take pride in leading the way. Teaching a true craft: 'teaching that we may learn', as we say in Italy, has always been one of the company's guiding principles.

Over time our company professionals have garnered expertise and gathered top of the range materials to really make things happen, so that our team is primed to meet the challenges of today's ever changing global market. At **Visottica Comotec** a strong **work ethic and corporate culture permeates the whole company** at every level, meaning that everyone working here is proud to play their part, listening and learning from one another, hitting numbers that really make their mark. We count on our team to make a difference.

TO CUT A LONG STORY SHORT



IN THE BEGINNING WAS THE LATHE

In 1947 after his illustrious career as a pilot was cut short in a flying accident, **Osalco Montalban** – a man of noble origins – established the first **Visottica** workshop in the family home in **Conegliano**. Equipped with just three mechanical lathes, he began to make components, furnishing all of the Veneto region's most prominent eyewear companies.

This great start soon fulfilled its promise so that with **Visottica's** growing needs the company moved into new premises in **Susegana** to meet the new demand for ever greater production capacity: even today **Susegana** is still the home of the company's Italian headquarters.

Rinaldo, Osalco's son, was equally inspired by his father's passion for mechanics, soon following in his footsteps helping him to come up with new technological solutions to broaden the range of products offered.

In the 1980's, the pioneering French company Comotec, which specialised in eyewear component distribution, began to enter Asian markets. In 1985 Comotec Far East was founded in **Hong Kong**, at the same time setting up its own production units there, at first as a rival company, and later joining forces with **Visottica** as its strategic partner.



SUSEGANA 1985



SUSEGANA 2020

BRIDGING THE DISTANCE BETWEEN ITALY AND CHINA

In 1993, the fast growing demand in Asian markets soon led **Visottica** to open its own sales division, **Ottica Far Est**, in Hong Kong. Not only did this result in a bridge between Asia and Susegana, but the company was also able to double its output thanks to the creation of specially dedicated Screw division in Italy.

To further reduce lead times, **Visottica** also founded its own production plant in China: **Optical Technology Manufacturing Limited**. In the meantime, **Gruppo Mazzucchelli 1849** – a leading manufacturer of cellulose acetate for clips and plates for glasses - acquired **Comotec**, which was then bought up by **Visottica**, who subsequently reorganised the layout of the company plants restructuring the whole company so as to found **Visottica Comotec**: manufacturer of standard and custom-made eyewear components in 2016.

THE NEW MANUFACTURING PLANT IN DONGGUAN AND OTHER RECENT ACQUISITIONS

In 2017 **Visottica Comotec** opened their new premises in Dongguan, transferring their manufacturing and administration offices to this district. The **Dongguan** state-of-the-art manufacturing facility, with all the makings of truly great industrial architecture, has also been designed to accommodate any future expansions

In the same year, **Visottica Comotec** also became a major shareholder of **Ookii**, (Italy's leading micro-mechanics specialist), which is also a majority stakeholder in **Matrix** (which specialises in MIM).

This has since been followed by the acquisition of **Eurodecori** (specialised in die casting).

Visottica Comotec lends its many years of professional expertise to the world of eyewear offering a unique range of hi-tech materials and technological solutions.





COMPONENTS FOR FRAMES 2021

 VISOTTICACOMOTEC	OREPLUS	FEATURES	PERFORMANCES
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- ANTIROCKING SYSTEM
in all sizes
- EASY SCREWING SYSTEM
to facilitate assembly
- IDENTIFICATION
by laser engraving
- SECURE SCREW SYSTEM
to prevent its loss

- WEAR RESISTANCE
over 25,000 open/close cycles
- ROCKING ANGLE
±1°
- PULLING RESISTANCE
> 250 N
- BENDING RESISTANCE
min. 20 complete cycles ±15°

PATENTED
COVERED BY INTERNATIONAL PATENT

Hinge
for front

Hinge
for temple

Oreplus

The details that make the difference

Spring hinge · 2.80 mm · 3.00 mm · 3.80 mm · 4.20 mm



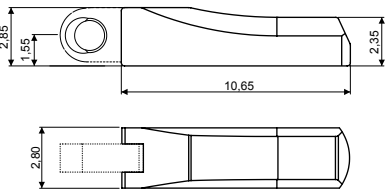
Value spring hinges and wirecores

FOR
Metal - Acetate - Combination
and Injection Frames

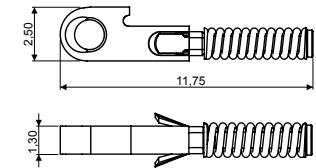
PATENTED

OREPLUS 2.8

Value Spring Hinges and Wirecores for Metal, Acetate, Combination and Injection Frames

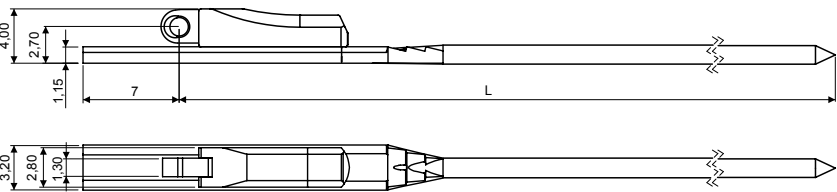


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Material: **Nickel silver**

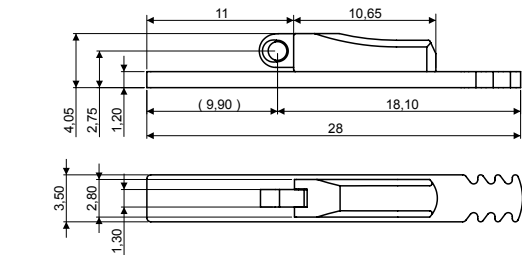


SOFT TROLLEY 03CRC5019A1BYX
HARD TROLLEY 03CRC4134A1BYX
Material: **Nickel silver**
(spring tension: soft 1400g / hard 1700g)

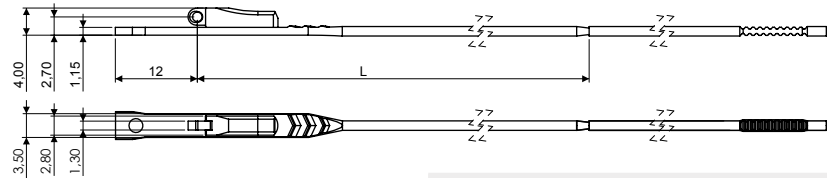
WIRECORES



WIRECORE
L 130 03WFC6105A330BNX
L 135 03WFC6105A435BNX
Material: **Nickel silver**
Trolley: **Soft Trolley**
Note: **Hard Trolley** available on request



SHORT INJECTION WIRECORE
L 28 03WFC7815A1A9BNX
Material: **Nickel silver**
Trolley: **Soft Trolley**
Note: **Hard Trolley** available on request

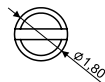


LONG INJECTION WIRECORE
L 130 03WFC7819A130BNX
L 135 03WFC7819A235BNX
Material: **Nickel silver**
Trolley: **Soft Trolley**
Note: **Hard Trolley** available on request

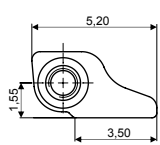
SCREWS

MINUS SCREW M1.20

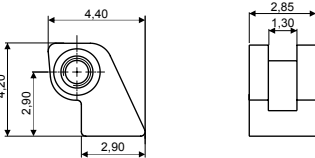
LS 3.55 07VIC5015A1BYX
Material: **Stainless steel**



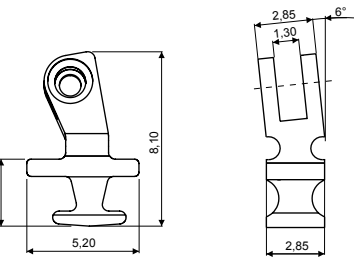
VISOTTICACOMOTEC



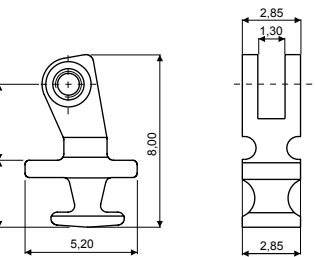
SOLDERING HINGE 03FRC4550A1BY0
Material: **Nickel silver**



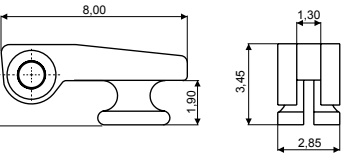
STEP HINGE 03FRC4160A1BY0
Material: **Nickel silver**



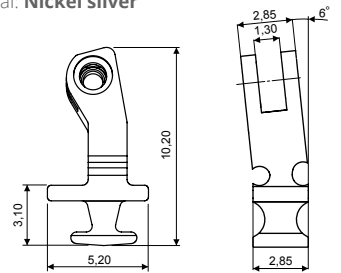
90° INSERT HINGE 03FRC4136A2BN0
Material: **Nickel silver**
ADJUSTABLE 6° SLANTED ANGLE



90° INSERT HINGE 03FRC4135A2BN0
Material: **Nickel silver**
ADJUSTABLE



180° INSERT HINGE 03FRC4143A2BN0
Material: **Nickel silver**

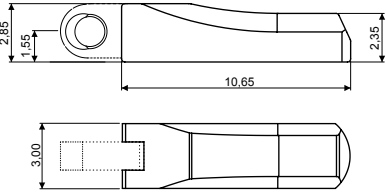


90° INSERT HINGE 03FRC4152A2BN0
Material: **Nickel silver**
HIGH VERSION ADJUSTABLE 6° SLANTED ANGLE

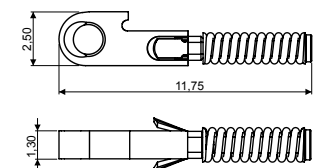
PATENTED

OREPLUS 3.0

Value Spring Hinges and Wirecores for Metal, Acetate, Combination and Injection Frames

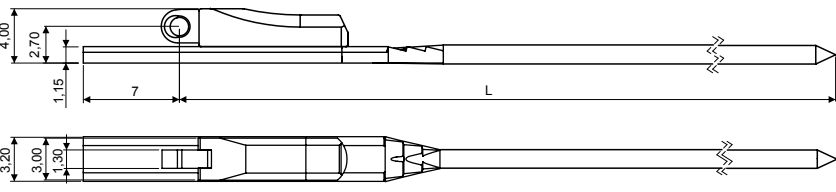


BOX 03SCC4130A1BYX
Material: **Nickel silver**

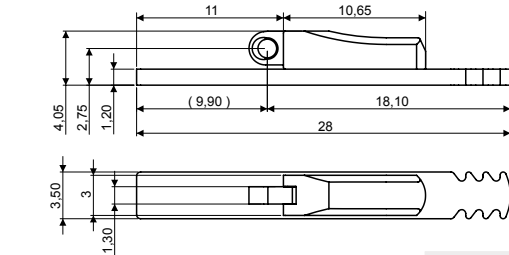


SOFT TROLLEY 03CRC5019A1BYX
HARD TROLLEY 03CRC4134A1BYX
Material: **Nickel silver**
(spring tension: soft 1400g / hard 1700g)

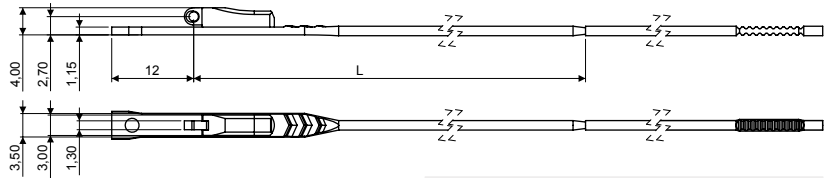
WIRECORES



WIRECORE
L 130 03WFC6106A530BNX
L 135 03WFC6106A635BNX
Material: **Nickel silver**
Trolley: **Hard Trolley**
Note: **Soft Trolley** available on request



SHORT INJECTION WIRECORE
L 28 03WFC7816A1A9BNX
Material: **Nickel silver**
Trolley: **Hard Trolley**
Note: **Soft Trolley** available on request

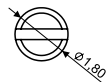


LONG INJECTION WIRECORE
L 130 03WFC7820A130BNX
L 135 03WFC7820A235BNX
Material: **Nickel silver**
Trolley: **Hard Trolley**
Note: **Soft Trolley** available on request

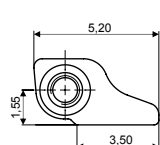
SCREWS

MINUS SCREW M1.20

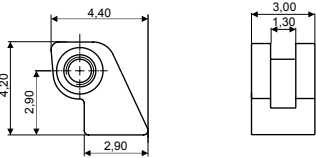
LS 3.70 07VIC5018A1BYX
Material: **Stainless steel**



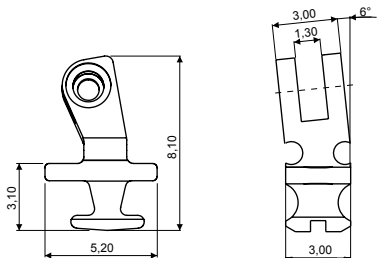
VISOTTICACOMOTEC



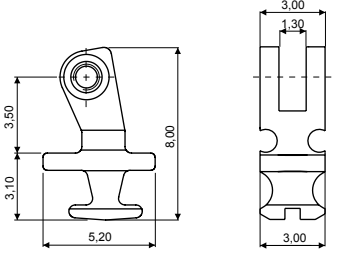
SOLDERING HINGE 03FRC4551A1BY0
Material: **Nickel silver**



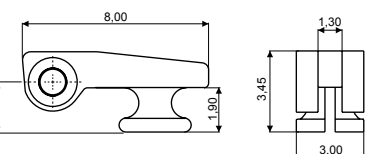
STEP HINGE 03FRC4161A1BY0
Material: **Nickel silver**



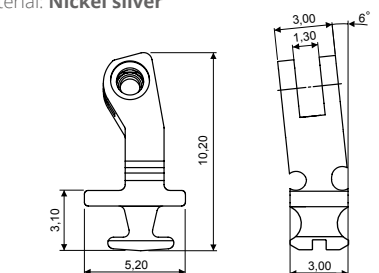
90° INSERT HINGE 03FRC4138A2BN0
Material: **Nickel silver**
ADJUSTABLE 6° SLANTED ANGLE



90° INSERT HINGE 03FRC4137A2BN0
Material: **Nickel silver**
ADJUSTABLE



180° INSERT HINGE 03FRC4144A2BN0
Material: **Nickel silver**

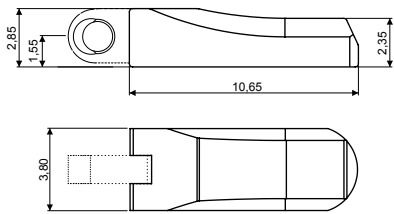


90° INSERT HINGE 03FRC4154A2BN0
Material: **Nickel silver**
HIGH VERSION ADJUSTABLE 6° SLANTED ANGLE

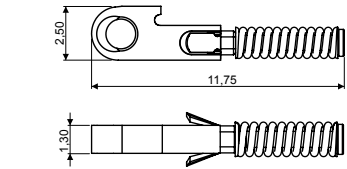
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OREPLUS 3.8

Value Spring Hinges and Wirecores for Metal, Acetate, Combination and Injection Frames

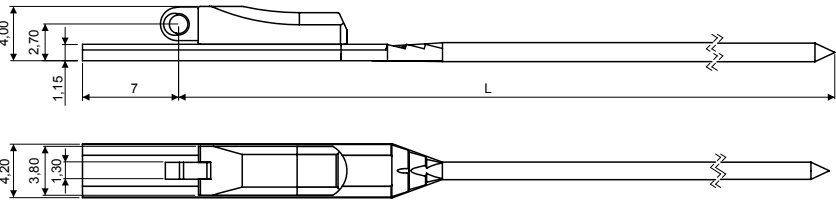


BOX 03SCC4131A1BYX
Material: Nickel silver



SOFT TROLLEY 03CRC5019A1BYX
HARD TROLLEY 03CRC4134A1BYX
Material: Nickel silver
(spring tension: soft 1400g / hard 1700g)

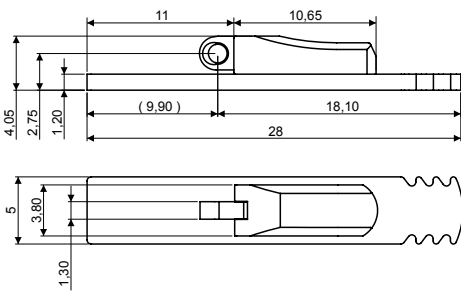
WIRECORES



WIRECORE

L 130	03WFC6107A130BNX
L 135	03WFC6107A235BNX

Material: Nickel silver
Trolley: Hard Trolley
Note: Soft Trolley available on request



SHORT INJECTION WIRECORE

L 28	03WFC7817A1A9BNX
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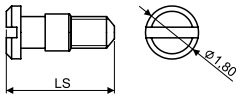
Material: Nickel silver
Trolley: Hard Trolley
Note: Soft Trolley available on request

SCREWS

MINUS SCREW M1.20

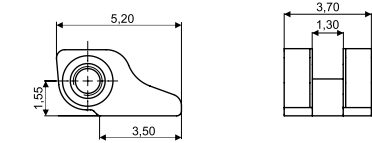
LS 4.30	07VIC5016A1BYX
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Material: Stainless steel

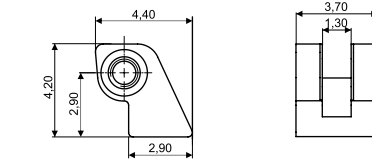


VISOTTICACOMOTEC

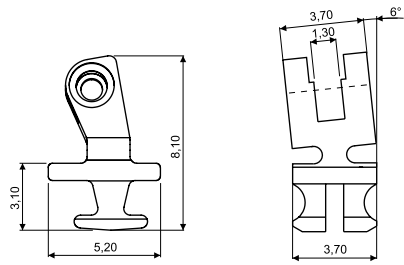
HINGES



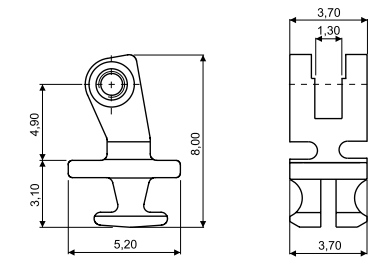
SOLDERING HINGE 03FRC4552A1BY0
Material: Nickel silver



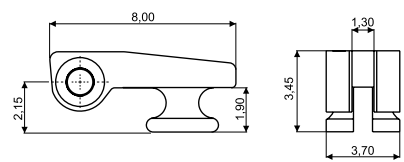
STEP HINGE 03FRC4162A1BY0
Material: Nickel silver



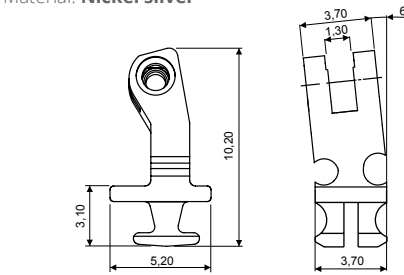
90° INSERT HINGE 03FRC4140A2BN0
Material: Nickel silver
ADJUSTABLE 6° SLANTED ANGLE



90° INSERT HINGE 03FRC4139A2BN0
Material: Nickel silver
ADJUSTABLE



180° INSERT HINGE 03FRC4145A2BN0
Material: Nickel silver

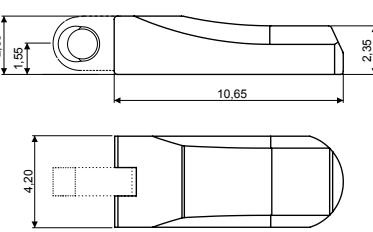


90° INSERT HINGE 03FRC4156A2BN0
Material: Nickel silver
HIGH VERSION ADJUSTABLE
6° SLANTED ANGLE

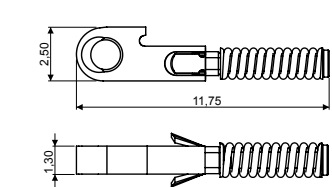
PATENTED

OREPLUS 4.2

Value Spring Hinges and Wirecores for Metal, Acetate, Combination and Injection Frames

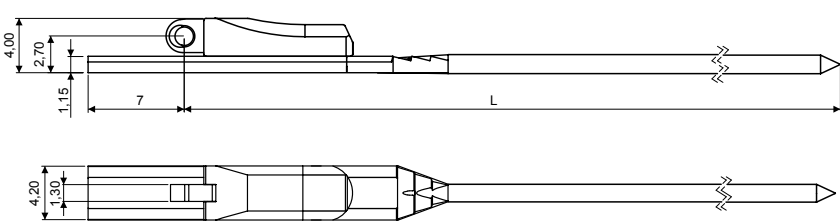


BOX 03SCC4132A1BYX
Material: Nickel silver



SOFT TROLLEY 03CRC5019A1BYX
HARD TROLLEY 03CRC4134A1BYX
Material: Nickel silver
(spring tension: soft 1400g / hard 1700g)

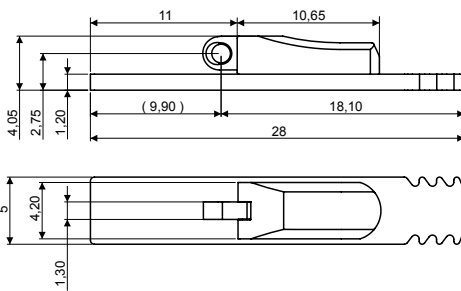
WIRECORES



WIRECORE

L 130	03WFC6108A130BNX
L 135	03WFC6108A235BNX

Material: Nickel silver
Trolley: Hard Trolley
Note: Soft Trolley available on request



SHORT INJECTION WIRECORE

L 28	03WFC7818A1A9BNX
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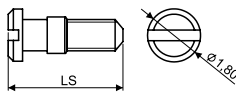
Material: Nickel silver
Trolley: Hard Trolley
Note: Soft Trolley available on request

SCREWS

MINUS SCREW M1.20

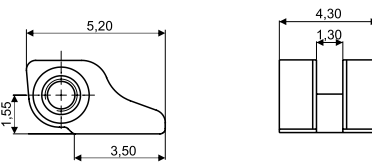
LS 4.90	07VIC5017A1BYX
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Material: Stainless steel

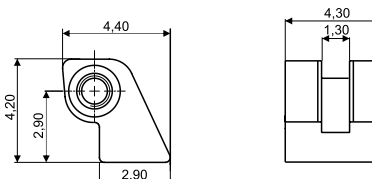


VISOTTICACOMOTEC

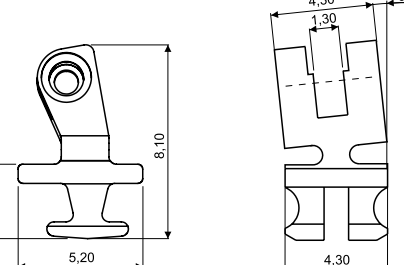
HINGES



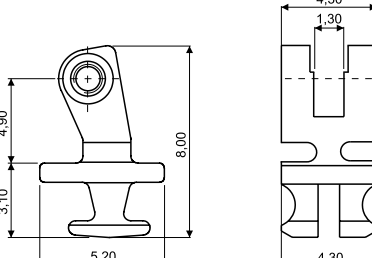
SOLDERING HINGE 03FRC4553A1BY0
Material: Nickel silver



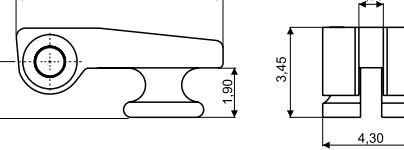
STEP HINGE 03FRC4163A1BY0
Material: Nickel silver



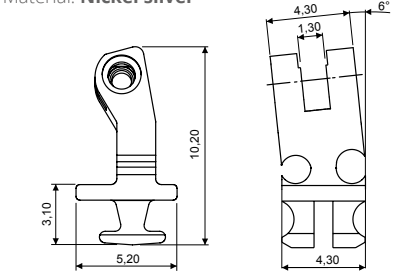
90° INSERT HINGE 03FRC4142A2BN0
Material: Nickel silver
ADJUSTABLE 6° SLANTED ANGLE



90° INSERT HINGE 03FRC4141A2BN0
Material: Nickel silver
ADJUSTABLE



180° INSERT HINGE 03FRC4146A2BN0
Material: Nickel silver



90° INSERT HINGE 03FRC4159A2BN0
Material: Nickel silver
HIGH VERSION ADJUSTABLE
6° SLANTED ANGLE

STABLE PERFORMANCE
after frame adjustment

SELF LOCK TROLLEY
easy to insert

EASY TO SOLDER
on temple or wirecore

2 JOINTS
stainless steel trolley

ANTI ROCKING
high performance

SOFT AND HARD SPRING
for different applications

WEAR RESISTANCE
over 50,000 open/close cycles

ROCKING ANGLE
 $\pm 0.5^\circ$

PULLING RESISTANCE
> 300 N

BENDING RESISTANCE
min. 100 complete cycles $\pm 15^\circ$
min. 10 complete cycles $\pm 30^\circ$

PATENTED

COVERED BY INTERNATIONAL PATENT

Hinge
for front

Hinge
for temple

Octopus

Maximum resistance in a minimum dimension

Spring hinge · Size 2.30 mm · Size 2.70 mm · 3.20 mm · 3.80 mm



High performance spring hinges and wirecores

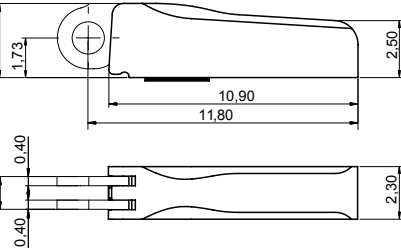
FOR

Metal - Acetate
and **Combination Frames**

PATENTED

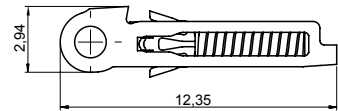
OCTOPUS 2.3 · 5 joints

High Performance Spring Hinges and Wirecores for Metal, Acetate and Combination Frames



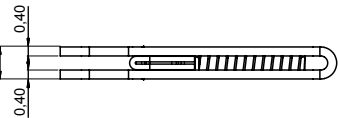
BOX 03SCCB032A1BYX

Material: **Nickel silver**
WITH SOLDERING PATCH

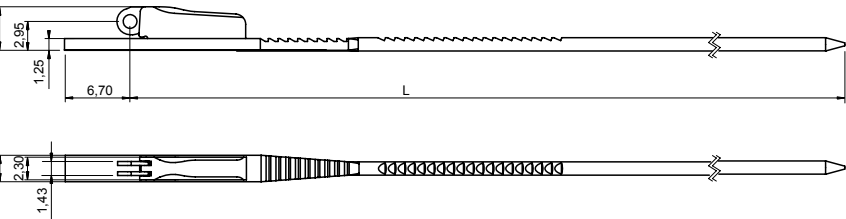


SOFT TROLLEY 07CRC9852A1BYX
HARD TROLLEY 07CRC9851A1BYX

Material: **Stainless steel**



WIRECORES



WIRECORE	
L 130	03WFCB069A130BNX
L 135	03WFCB069A235BNX

Material: **Nickel silver**
Trolley: **Soft Trolley**
Note: **Hard Trolley** available on request



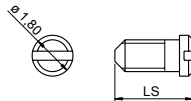
BARRELING CAP 60CACB104A1WYX

Material: **Plastic**

SCREWS

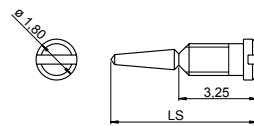
MINUS SCREW M1.40	
LS 3.25	07VIC9500A1BYX

Material: **Stainless steel**



SELF ALIGNING SCREW M1.40	
LS 6.25	07VIC9499A1BYX

Material: **Stainless steel**



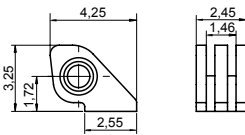
ON REQUEST

90° SOLDERING HINGE FOR COMBINATION FRAMES

Material: **Nickel silver**

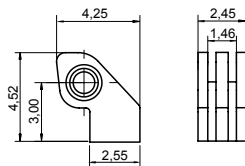


VISOTTICACOMOTEC



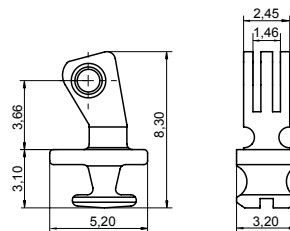
SOLDERING HINGE 03FRC9415A1BY0

Material: **Nickel silver**



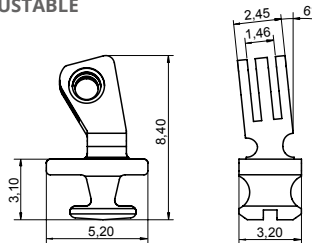
STEP HINGE 03FRC9416A1BY0

Material: **Nickel silver**



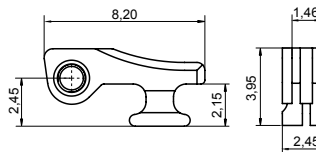
90° INSERT HINGE 03FRC9418A2BN0

Material: **Nickel silver**
ADJUSTABLE



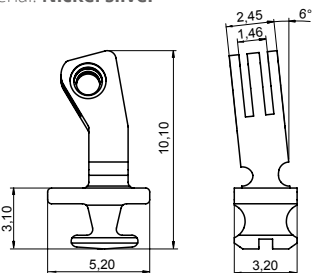
90° INSERT HINGE 03FRC9419A2BN0

Material: **Nickel silver**
ADJUSTABLE 6° SLANTED ANGLE



180° INSERT HINGE 03FRC9417A2BN0

Material: **Nickel silver**



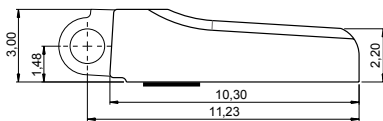
90° INSERT HINGE 03FRC9421A2BN0

Material: **Nickel silver**
HIGH VERSION ADJUSTABLE
6° SLANTED ANGLE

PATENTED

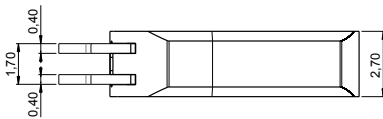
OCTOPUS 2.7 · 5 joints

High Performance Spring Hinges and Wirecores for Metal, Acetate and Combination Frames



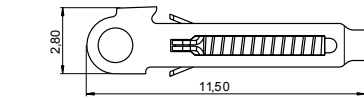
BOX 03SC62023000

Material: **Nickel silver**
WITH SOLDERING PATCH

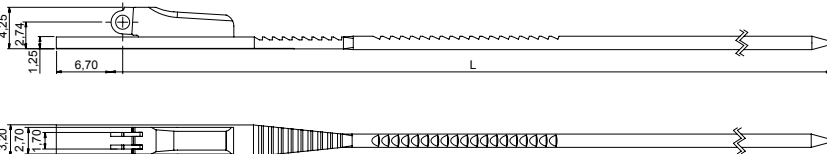


SOFT TROLLEY 07CR21602000
HARD TROLLEY 07CRB0251A1BYX

Material: **Stainless steel**



WIRECORES



WIRECORE	
L 130	03WFC7796A130BNX
L 135	03WFC7796A235BNX

Material: **Nickel silver**
Trolley: **Soft Trolley**
Note: **Hard Trolley** available on request



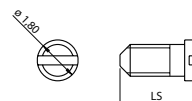
BARRELING CAP 09CA62231000

Material: **Plastic**

SCREWS

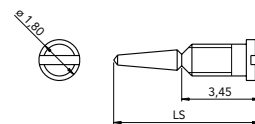
MINUS SCREW M1.40	
LS 3.45	07VI18034502

Material: **Stainless steel**



SELF ALIGNING SCREW M1.40	
LS 6.45	07VI18064500

Material: **Stainless steel**



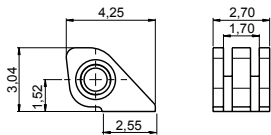
ON REQUEST

90° SOLDERING HINGE FOR COMBINATION FRAMES

Material: **Nickel silver**

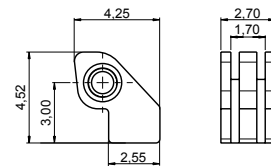


VISOTTICACOMOTEC



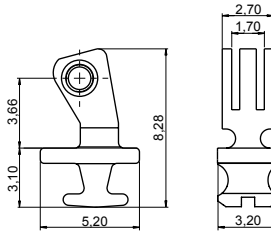
SOLDERING HINGE 03FR27220000

Material: **Nickel silver**



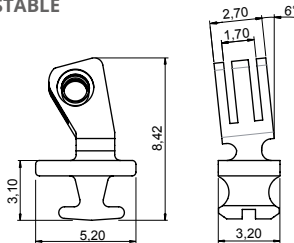
STEP HINGE 03FR27221000

Material: **Nickel silver**



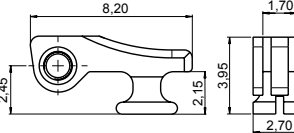
90° INSERT HINGE 03FRC5911A2BN0

Material: **Nickel silver**
ADJUSTABLE



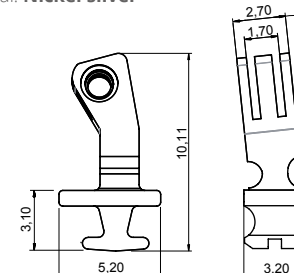
90° INSERT HINGE 03FRC5912A2BN0

Material: **Nickel silver**
ADJUSTABLE 6° SLANTED ANGLE



180° INSERT HINGE 03FR27223000

Material: **Nickel silver**



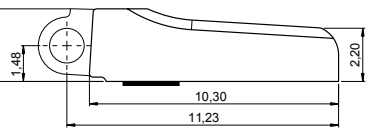
90° INSERT HINGE 03FRC5906A2BN0

Material: **Nickel silver**
HIGH VERSION ADJUSTABLE
6° SLANTED ANGLE

PATENTED

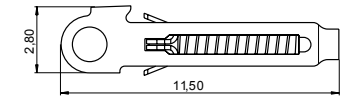
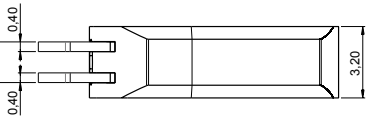
OCTOPUS 3.2 · 5 joints

High Performance Spring Hinges and Wirecores for Metal, Acetate and Combination Frames



BOX 03SC62024000

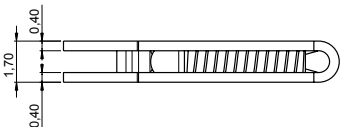
Material: **Nickel silver**
WITH SOLDERING PATCH



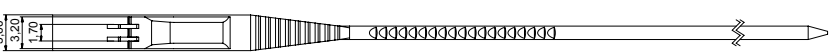
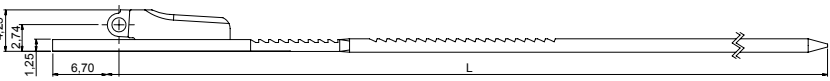
SOFT TROLLEY 07CR21602000

HARD TROLLEY 07CRB0251A1BYX

Material: **Stainless steel**



WIRECORES



WIRECORE	
L 130	03WFC7794A130BNX
L 135	03WFC7794A235BNX

Material: **Nickel silver**
Trolley: **Soft Trolley**
Note: **Hard Trolley** available on request



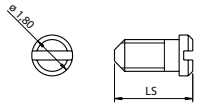
BARRELING CAP 09CA62232000

Material: **Plastic**

SCREWS

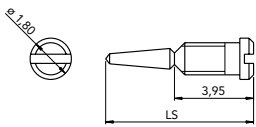
MINUS SCREW M1.40	
LS 3.95	07VI18039502

Material: **Stainless steel**



SELF ALIGNING SCREW M1.40	
LS 6.95	07VI18069500

Material: **Stainless steel**



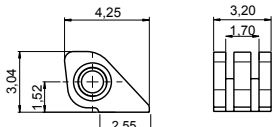
ON REQUEST

90° SOLDERING HINGE FOR COMBINATION FRAMES

Material: **Nickel silver**

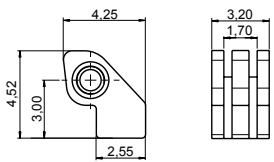


VISOTTICACOMOTEC



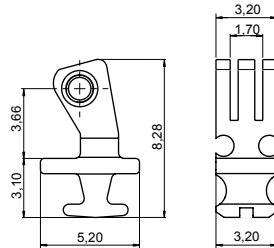
SOLDERING HINGE 03FR32220000

Material: **Nickel silver**



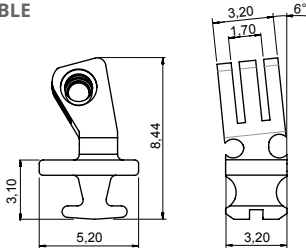
STEP HINGE 03FR32221000

Material: **Nickel silver**



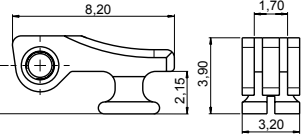
90° INSERT HINGE 03FRC5913A2BN0

Material: **Nickel silver**
ADJUSTABLE



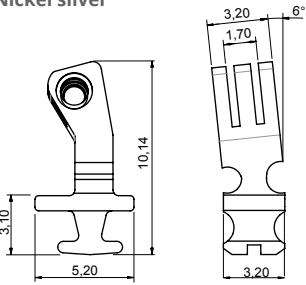
90° INSERT HINGE 03FRC5914A2BN0

Material: **Nickel silver**
ADJUSTABLE 6° SLANTED ANGLE



180° INSERT HINGE 03FR32223000

Material: **Nickel silver**



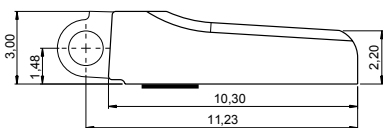
90° INSERT HINGE 03FRC5908A2BN0

Material: **Nickel silver**
HIGH VERSION ADJUSTABLE
6° SLANTED ANGLE

PATENTED

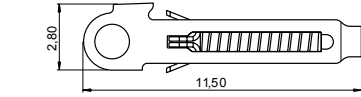
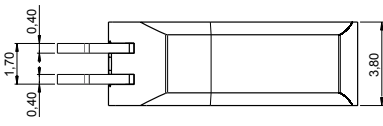
OCTOPUS 3.8 · 5 joints

High Performance Spring Hinges and Wirecores for Metal, Acetate and Combination Frames



BOX 03SC62025000

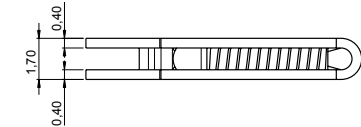
Material: **Nickel silver**
WITH SOLDERING PATCH



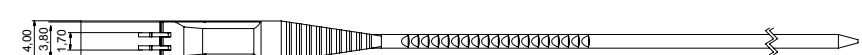
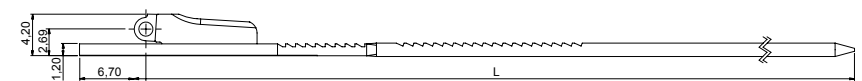
SOFT TROLLEY 07CR21602000

HARD TROLLEY 07CRB0251A1BYX

Material: **Stainless steel**



WIRECORES



WIRECORE	
L 130	03WFC7792A130BNX
L 135	03WFC7792A235BNX

Material: **Nickel silver**
Trolley: **Soft Trolley**
Note: **Hard Trolley** available on request



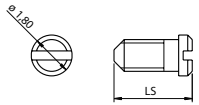
BARRELING CAP 09CA62233000

Material: **Plastic**

SCREWS

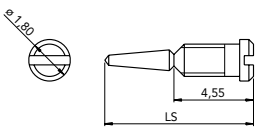
MINUS SCREW M1.40	
LS 4.55	07VI18045501

Material: **Stainless steel**



SELF ALIGNING SCREW M1.40	
LS 7.55	07VI18075500

Material: **Stainless steel**



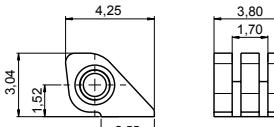
ON REQUEST

90° SOLDERING HINGE FOR COMBINATION FRAMES

Material: **Nickel silver**

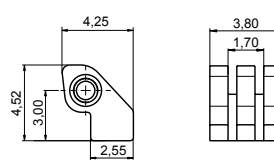


VISOTTICACOMOTEC



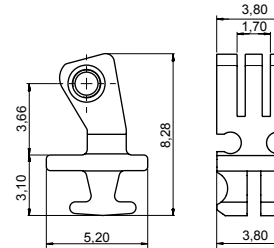
SOLDERING HINGE 03FR38220000

Material: **Nickel silver**



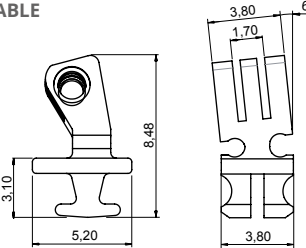
STEP HINGE 03FR38221000

Material: **Nickel silver**



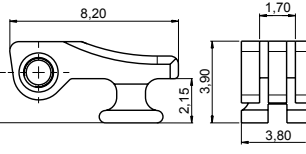
90° INSERT HINGE 03FRC5915A2BN0

Material: **Nickel silver**
ADJUSTABLE



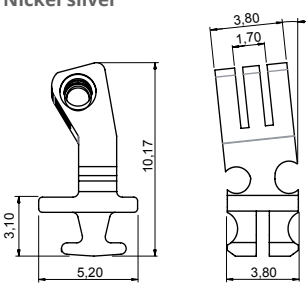
90° INSERT HINGE 03FRC5916A2BN0

Material: **Nickel silver**
ADJUSTABLE 6° SLANTED ANGLE



180° INSERT HINGE 03FR38223000

Material: **Nickel silver**



90° INSERT HINGE 03FRC5910A2BN0

Material: **Nickel silver**
HIGH VERSION ADJUSTABLE
6° SLANTED ANGLE

 VISOTTICA COMOTEC	2D HINGE	FEATURES	PERFORMANCES
		PRE-ASSEMBLED mechanism	WEAR RESISTANCE 30,000 open/close cycles (mechanism lifecycle)
		COATING (monocolor) Nickel Japanese Gold Ruthenium	30,000 up/down cycles (mechanism lifecycle)
		EASY TO ASSEMBLY user friendly	NO ROCKING Self Alignment System
		UP&DOWN movement	PULLING RESISTANCE (mechanism) over 250N

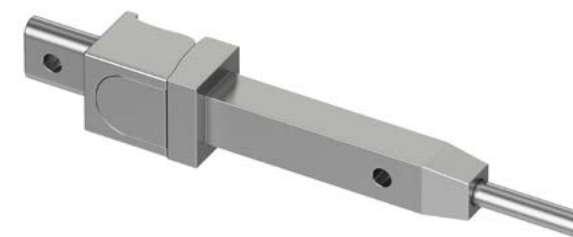
PATENTED

COVERED BY INTERNATIONAL PATENT



2D Hinge

Two-Dimensional movement in a unique solution



Special spring hinge

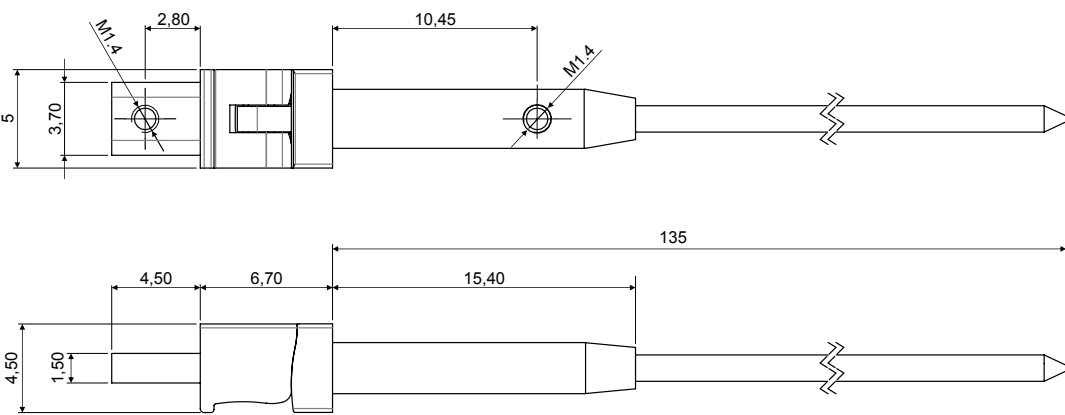
FOR
Innovative Frames



PATENTED

2D HINGE
Special Spring Hinge
for Innovative Frames

HINGES AND WIRECORES FOR FRAMES



ASSEMBLED WIRECORE

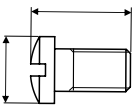
NICKEL PLATED	03TFC9485A135BNX
JAPANESE GOLD PLATED	03TFC9485A335BDX
RUTHENIUM PLATED	03TFC9485A435BUX

Material: **Nickel silver**

SCREW

ASSEMBLING SCREW AVAILABLE

Material: **Stainless steel**



 VISOTTICACOMOTEC	SHORTECH	FEATURES	PERFORMANCES
PATENTED COVERED BY INTERNATIONAL PATENT		MAXIMUM RESISTANCE in minimum volume	WEAR RESISTANCE over 50,000 open/close cycles
		COMPACT SOLUTION short and suitable also for thin frame	ROCKING ANGLE ± 0.75°
		STABLE PERFORMANCE after frame adjustment	PULLING RESISTANCE > 350 N
		SOFT AND HARD SPRING AVAILABLE for different applications	BENDING RESISTANCE min. 100 complete cycles ± 15° min. 10 complete cycles ± 30°
		HIGH ANTI ROCKING performance	
		2 JOINTS stainless steel trolley	

ShorTech
front

ShorTech
hinge

ShorTech

The best performance in a short length

Hinge size 3.20 mm · Only 8.0 mm Box length



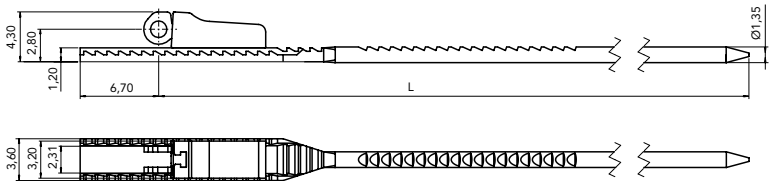
Compact hinge

FOR
Acetate and
Combination Frames

PATENTED

SHORTECH 3.2 · 5 joints
Special Spring Wirecore

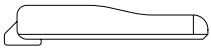
WIRECORES



WIRECORE

L 130	03WFB106030BNX
L 135	03WFB106035BNX

Material: **Nickel silver**
Trolley: **Soft Trolley**
Note: **Hard Trolley** available on request



BARRELING CAP 09CAB1182A1WYX

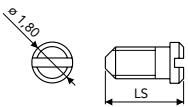
Material: **Plastic**

SCREWS

MINUS SCREW M1.40

LS 4.40	07VIA0965A1BYX
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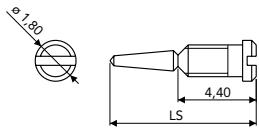
Material: **Stainless steel**



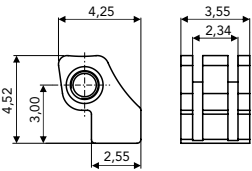
SELF ALIGNING SCREW M1.40

LS 7.40	07VIA0890A1BYX
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Material: **Stainless steel**

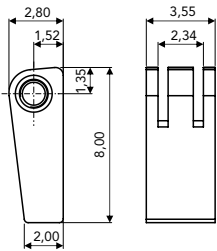


HINGES



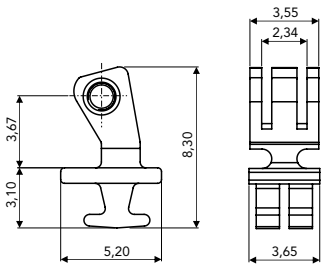
STEP HINGE 03FRB1040A1BY0

Material: **Nickel silver**



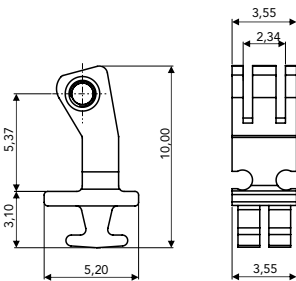
90° SOLDERING HINGE 03FRB1038A1BY0

Material: **Nickel silver**
FOR COMBINATION FRAMES



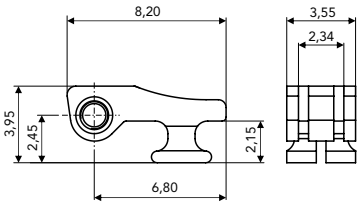
90° INSERT HINGE 03FRA0888A1BN0

Material: **Nickel silver**
ADJUSTABLE



90° INSERT HINGE 03FRB1039A2BN0

Material: **Nickel silver**
HIGH VERSION
ADJUSTABLE



180° INSERT HINGE 03FRA0889A1BN0

Material: **Nickel silver**



PRE-ASSEMBLED
mechanism

NO SCREW / GLUE
needed for fixing

HIDDEN HINGE
free expression of design

TWO VERSIONS
with/without front hinge in metal

EASY TO INSERT
into temple, reducing time and costs

WEAR RESISTANCE
over 50,000 open/close cycles

NO ROCKING
Self Aligning System

PULLING RESISTANCE
(MECHANISM)
> 250 N

PULLING RESISTANCE
(HINGE IN TR90)
> 250 N

PATENTED

COVERED BY INTERNATIONAL PATENT

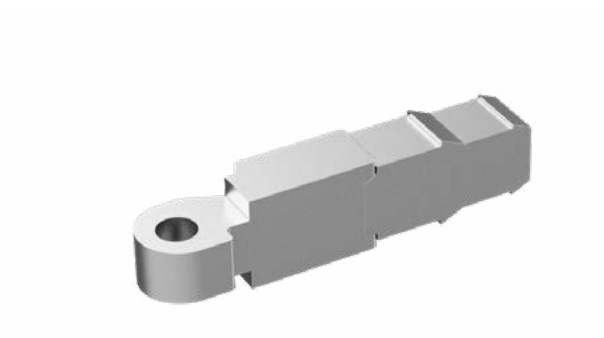
VISYFIT
hinge for front

VISYFIT
hinge for temple

VlsyFit® XL

Invisible mechanism for freedom of expression

Hinge size 3.50 mm with pre-assembled mechanism



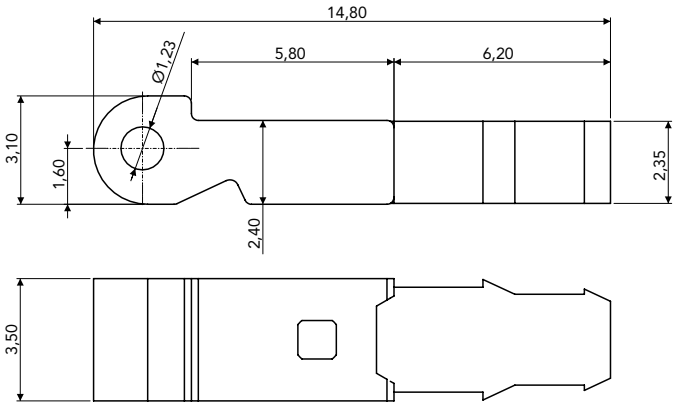
Special spring hinge

FOR

Injection
and **Combination Frames**

PATENTED

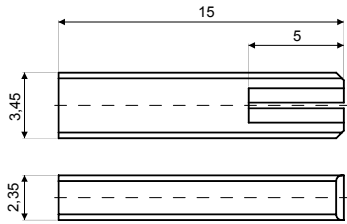
VISYFIT® XL 3.5
Special Spring Hinge
for Injection Frames



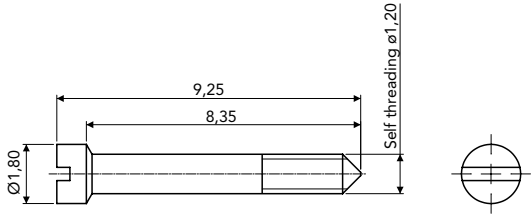
ASSEMBLED HINGE

SOFT VERSION	03EL21634000
HARD VERSION	03ELC4963A1BNX

Material: **Nickel silver**



SCREWS

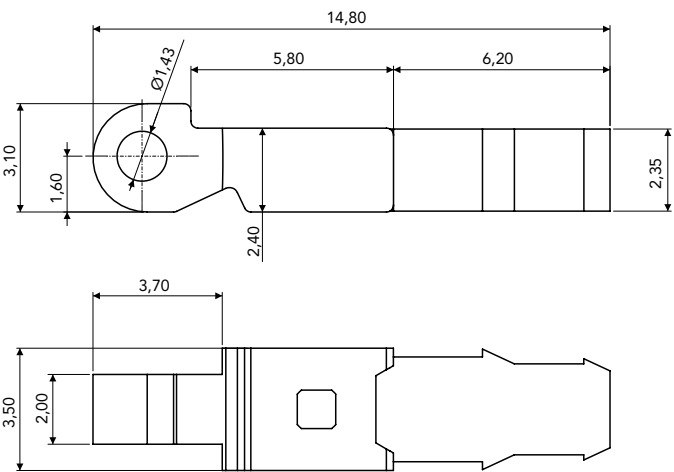


SELF THREADING SCREW 07VI18092500

Material: **Stainless steel**

BARRELING CAP 09CAA0363A1WYX

Material: **Plastic**

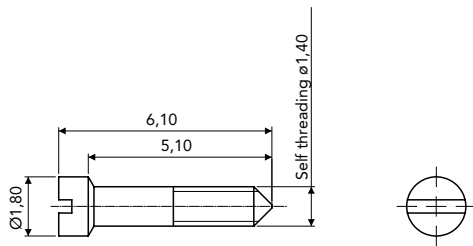


ASSEMBLED HINGE

SOFT VERSION	03ELA0279A1BNX
HARD VERSION	03ELC4846A1BNX

Material: **Nickel silver**

SCREWS

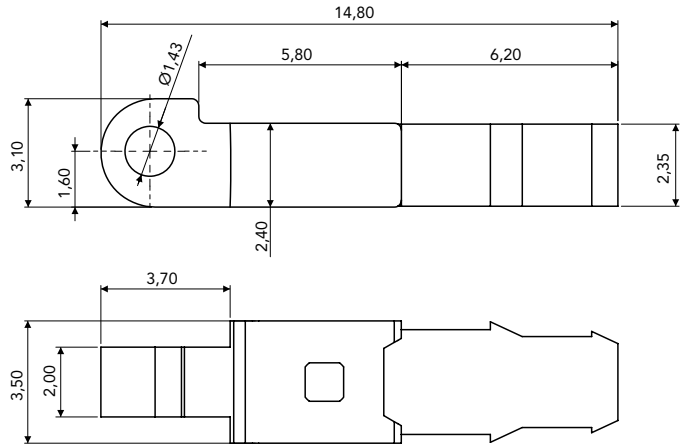


SELF THREADING SCREW 07VIA0366A1BYX

Material: **Stainless steel**

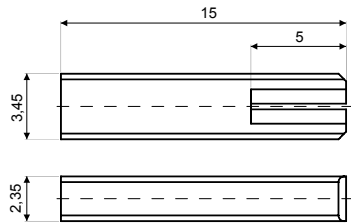
PATENTED

VISYFIT® XL 3.5
Special Spring Hinge
for Combination Frames



ASSEMBLED HINGE 03ELB1238A1BNX

Material: **Nickel silver**



BARRELING CAP 09CAA0363A1WYX

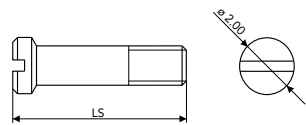
Material: **Plastic**

SCREWS

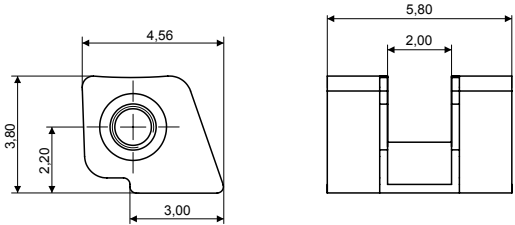
MINUS SCREW M1.40

LS	CODE
6.10	07VIC2865A1BYX

Material: **Stainless steel**

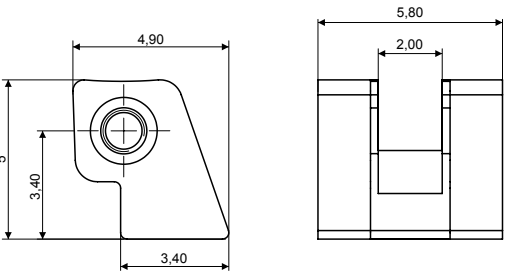


HINGES



SOLDERING HINGE 03FRC2868A1BY0

Material: **Nickel silver**



STEP HINGE 03FRC2867A1BY0

Material: **Nickel silver**

	WA	FEATURES	PERFORMANCES
		NEW ANTIROCKING SYSTEM works in both open and close positions	WEAR RESISTANCE 40,000 open/close cycles
		2 SYSTEMS SCREW and GLUE	EXTRA OPENING ANGLE 20° (0/+3°)
		T-SHAPE SCREW in customized length	BENDING RESISTANCE ±15° : >30 cycles ±30° : >10 cycles
			EXTRA OPENING RESISTANCE 50N
			PULLING RESISTANCE >250N

PATENTED

COVERED BY INTERNATIONAL PATENT



WA

A natural solution for innovative materials

Glue System · Screw System



Special spring hinges

FOR

Unique Frames

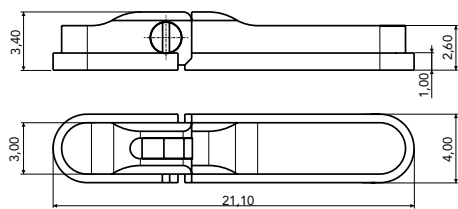
PATENTED

WA 3.0 G - 4.5 G

Special Spring Hinge for Innovative Materials
GLUE system

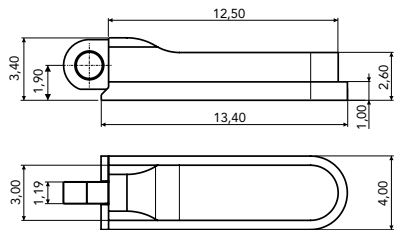
VISOTTICACOMOTEC

WA 3.0 G



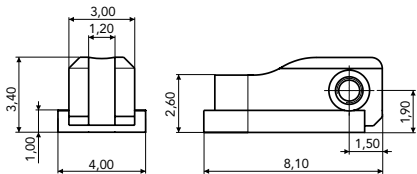
ASSEMBLED HINGE 03ELA0165A1BN0

Material: **Nickel silver**



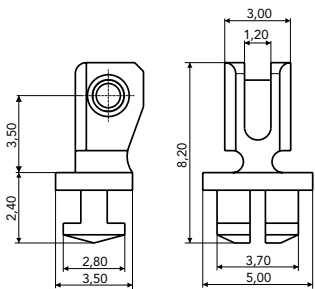
BOX 03ELA0166A1BNX

Material: **Nickel silver**



180° FRONT HINGE 03FRA0163A1BN0

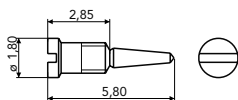
Material: **Nickel silver**



90° INSERT HINGE 03FRA0261A1BN0

Material: **Nickel silver**
ADJUSTABLE

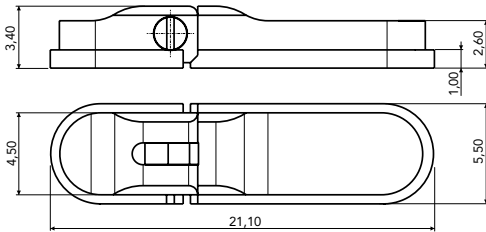
SCREWS



SELF ALIGNING SCREW M1.40 07VIA0134A1BYX

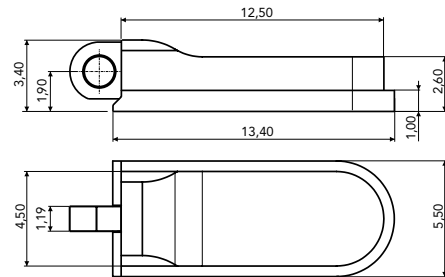
Material: **Stainless steel**

WA 4.5 G



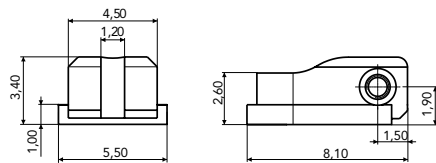
ASSEMBLED HINGE 03ELA0173A1BN0

Material: **Nickel silver**



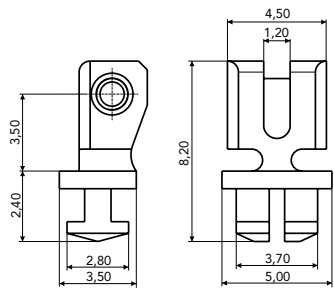
BOX 03ELA0174A1BNX

Material: **Nickel silver**



180° FRONT HINGE 03FRA0171A1BN0

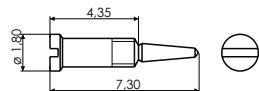
Material: **Nickel silver**



90° INSERT HINGE 03FRA0262A1BN0

Material: **Nickel silver**
ADJUSTABLE

SCREWS



SELF ALIGNING SCREW M1.40 07VIA0176A1BYX

Material: **Stainless steel**

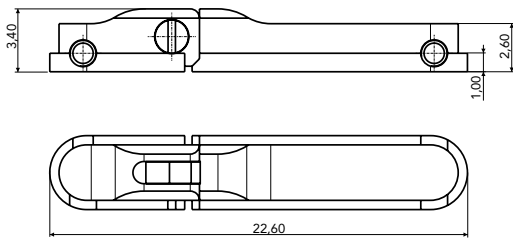
PATENTED

WA 3.0 S - 4.5 S

Special Spring Hinge for Innovative Materials
SCREW system

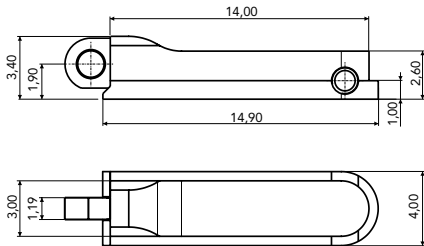
VISOTTICACOMOTEC

WA 3.0 S



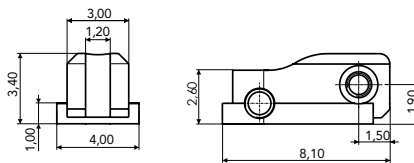
ASSEMBLED HINGE 03ELA0133A1BN0

Material: **Nickel silver**



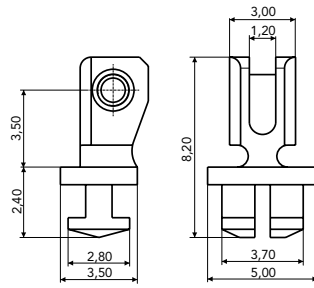
BOX 03ELA0175A1BNX

Material: **Nickel silver**



180° FRONT HINGE 03FRA0131A1BN0

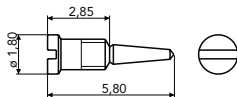
Material: **Nickel silver**



90° INSERT HINGE 03FRA0261A1BN0

Material: **Nickel silver**
ADJUSTABLE

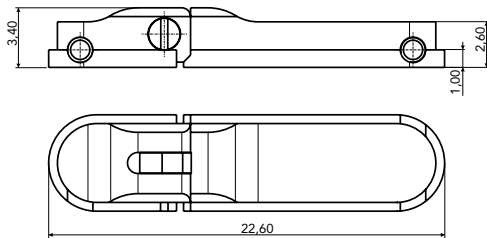
SCREWS



SELF ALIGNING SCREW M1.40 07VIA0134A1BYX

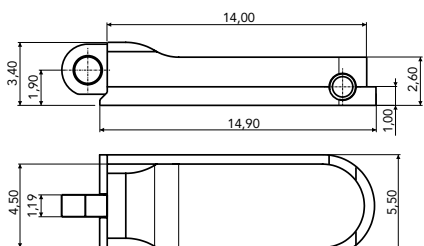
Material: **Stainless steel**

WA 4.5 S



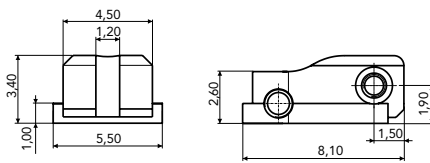
ASSEMBLED HINGE 03ELA0169A1BN0

Material: **Nickel silver**



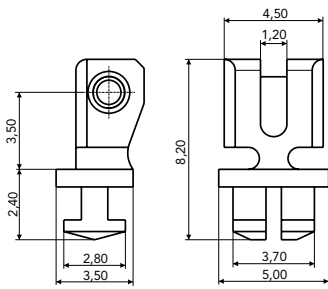
BOX 03ELA0170A1BNX

Material: **Nickel silver**



180° FRONT HINGE 03FRA0167A1BN0

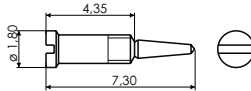
Material: **Nickel silver**



90° INSERT HINGE 03FRA0262A1BN0

Material: **Nickel silver**
ADJUSTABLE

SCREWS



SELF ALIGNING SCREW M1.40 07VIA0176A1BYX

Material: **Stainless steel**

BH334

Versatile family of regular hinge for different applications

Regular hinge · Size 2.50 mm · 3.00 mm · 4.00 mm · 4.50 mm · 5.00 mm



Value regular hinges and wirecores

FOR

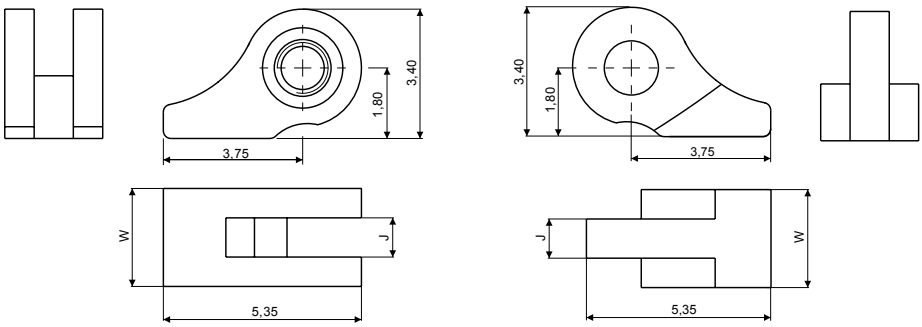
Metal - Acetate - Injection
and **Combination Frames**

BH334 (2.5 · 3.0 · 4.0 · 4.5)

Value Regular Hinge
for Metal Frames



HINGES · 3 JOINTS



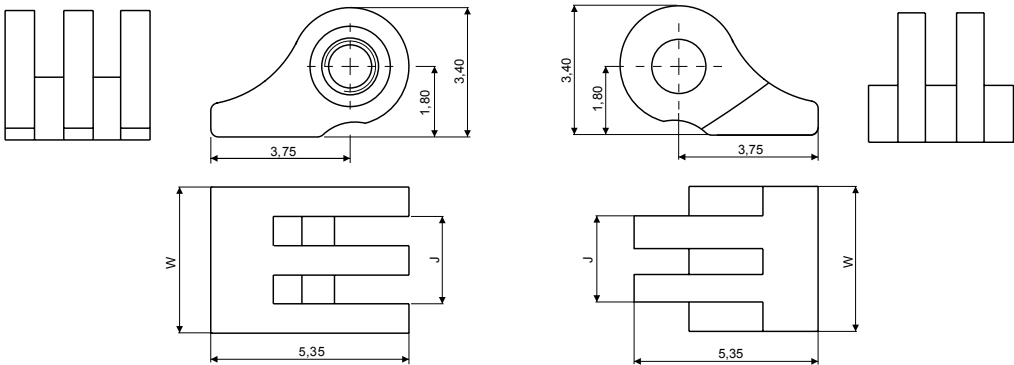
SOLDERING FEMALE		
W	J	CODE
2.50	1.00	03FEC7429A1BY0
3.00	1.20	03FEC7430A1BY0
4.00	1.60	03FEC7432A1BY0

Material: **Nickel silver**

SOLDERING MALE		
W	J	CODE
2.50	1.00	03MAC7434A1BYX
3.00	1.20	03MAC7435A1BYX
4.00	1.60	03MAC7436A1BYX

Material: **Nickel silver**

HINGES · 5 JOINTS



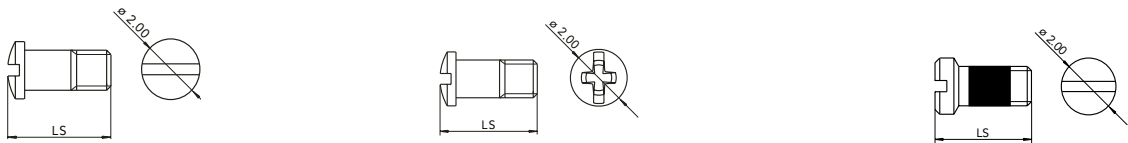
SOLDERING FEMALE		
W	J	CODE
4.50	2.70	03FEC7433A1BY0

Material: **Nickel silver**

SOLDERING MALE		
W	J	CODE
4.50	2.70	03MAC7437A1BYX

Material: **Nickel silver**

SCREWS



MINUS SCREW M1.40		
W	LS	CODE
2.50	3.00	07VI20030016
3.00	3.60	07VI20036000
4.00	4.50	07VI20045002
4.50	5.10	07VI20051000

Material: **Stainless steel**

PLUS MINUS SCREW M1.40		
W	LS	CODE
2.50	3.00	07VIC7360A1BYX
3.00	3.45	07VIC7365A1BYX
4.00	4.40	07VIC7361A1BYX
4.50	4.90	07VIC7366A1BYX

Material: **Stainless steel**

VIT SCREW M1.40		
W	LS	CODE
2.50	3.10	07VIC7055A1BYX
3.00	3.50	07VIC7054A1BYX
4.00	4.50	07VIC7059A1BYX
4.00	5.00	07VIC7057A1BYX

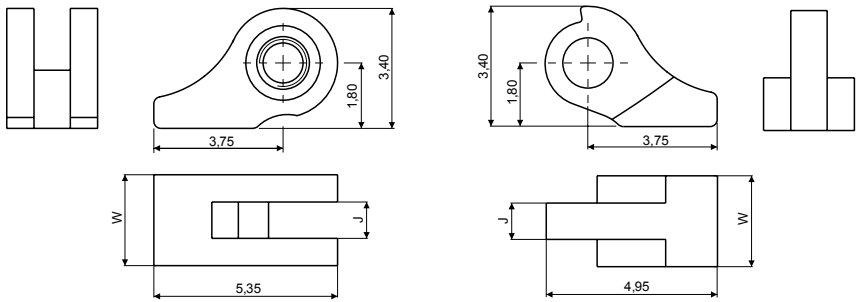
Material: **Stainless steel**
Visottica Injection Technology

BH334 LA (2.5 · 3.0 · 4.0 · 4.5)

Value Regular Hinge
for Metal Frames



HINGES · 3 JOINTS

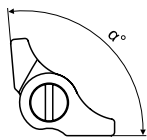


SOLDERING FEMALE			
W	J	α	CODE
2.50	1.00	90°	03FEC5817A1BY0
3.00	1.20	90°	03FEC5818A1BY0
4.00	1.60	90°	03FEC5819A1BY0

Material: **Nickel silver**

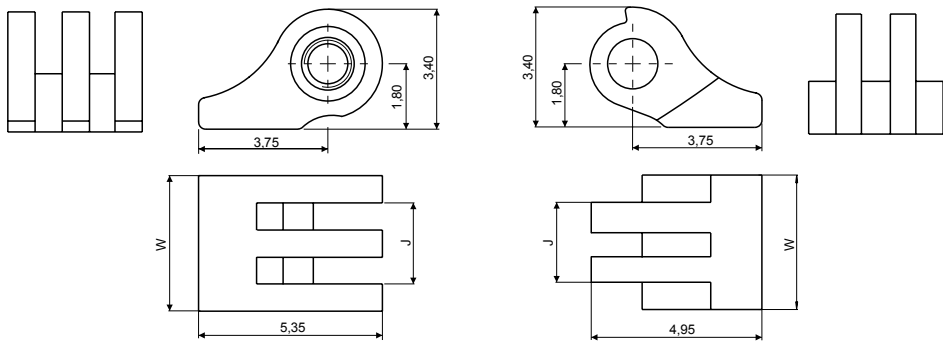
SOLDERING MALE		
W	J	CODE
2.50	1.00	03MAC5821A1BYX
3.00	1.20	03MAC5822A1BYX
4.00	1.60	03MAC5823A1BYX

Material: **Nickel silver**



Limited Angle

HINGES · 5 JOINTS

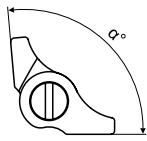


SOLDERING FEMALE			
W	J	α	CODE
4.50	2.70	90°	03FEC5820A1BY0

Material: **Nickel silver**

SOLDERING MALE		
W	J	CODE
4.50	2.70	03MAC5824A1BYX

Material: **Nickel silver**



Limited Angle

SCREWS



MINUS SCREW M1.40		
W	LS	CODE
2.50	3.00	07VI20030016
3.00	3.60	07VI20036000
4.00	4.50	07VI20045002
4.50	5.10	07VI20051000

Material: **Stainless steel**

VIT SCREW M1.40		
W	LS	CODE
2.50	3.10	07VIC7055A1BYX
3.00	3.50	07VIC7054A1BYX
4.00	4.50	07VIC7059A1BYX
4.00	5.00	07VIC7057A1BYX

Material: **Stainless steel**
Visottica Injection Technology

BH334 (3.0)

Value Regular Hinge and Wirecore
for Injection and Combination Frames

HINGES

SOLDERING FEMALE

CODE	03FEC7655A1BY0
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Material: **Nickel silver**

WIRECORES

SHORT INJECTION WIRECORE BIG STEP

CODE	03WRC7694A1A1BN0
------	------------------

Material: **Nickel silver**

SCREWS

MINUS SCREW M1.40

LS	CODE
3.60	07VI20036000

Material: **Stainless steel**

PLUS MINUS SCREW M1.40

LS	CODE
3.45	07VIC7365A1BYX

Material: **Stainless steel**

VIT SCREW M1.40

LS	CODE
3.50	07VIC7054A1BYX

Material: **Stainless steel**
Visottica Injection Technology

VISOTTICA COMOTEC

HINGES

STEP HINGE 03MAC7657A1BYX

Material: **Nickel silver**

180° INSERT HINGE 03MAC8836A2BNX

Material: **Nickel silver**

90° INSERT HINGE 03MAC7838A2BNX

Material: **Nickel silver**

90° INSERT HINGE 03MAC7840A1BN0

Material: **Nickel silver**
6° SLANTED ANGLE

90° INSERT HINGE 03MAC7659A2BNX

Material: **Nickel silver**
HIGH VERSION

90° INSERT HINGE 03MAC7660A2BN0

Material: **Nickel silver**
HIGH VERSION 6° SLANTED ANGLE

BH334 (3.0)

Value Regular Hinge and Wirecore
for Injection and Combination Frames

HINGES

INSERT FEMALE

CODE	03FEC8835A2BN0
------	----------------

Material: **Nickel silver**

SCREWS

MINUS SCREW M1.40

LS	CODE
3.60	07VI20036000

Material: **Stainless steel**

PLUS MINUS SCREW M1.40

LS	CODE
3.45	07VIC7365A1BYX

Material: **Stainless steel**

VIT SCREW M1.40

LS	CODE
3.50	07VIC7054A1BYX

Material: **Stainless steel**
Visottica Injection Technology

VISOTTICA COMOTEC

HINGES

STEP HINGE 03MAC7657A1BYX

Material: **Nickel silver**

180° INSERT HINGE 03MAC8836A2BNX

Material: **Nickel silver**

90° INSERT HINGE 03MAC7838A2BNX

Material: **Nickel silver**

90° INSERT HINGE 03MAC7840A1BN0

Material: **Nickel silver**
6° SLANTED ANGLE

90° INSERT HINGE 03MAC7659A2BNX

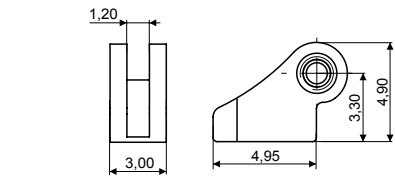
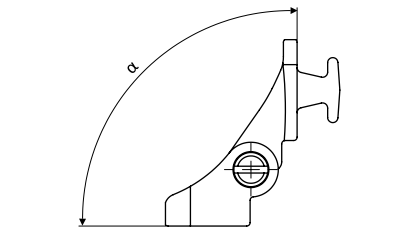
Material: **Nickel silver**
HIGH VERSION

90° INSERT HINGE 03MAC7660A2BN0

Material: **Nickel silver**
HIGH VERSION 6° SLANTED ANGLE

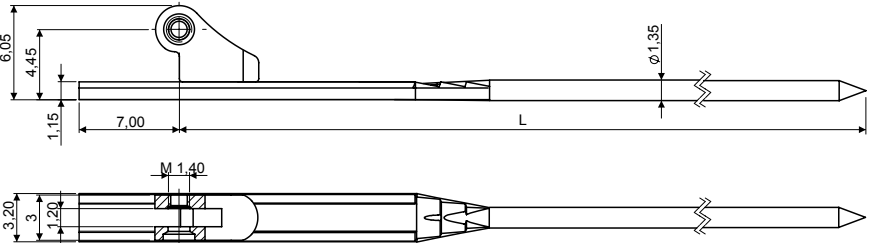
BH334 LA (3.0)

Value Regular Hinge and Wirecore
for Acetate and Combination Frames



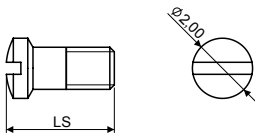
FEMALE	
α	CODE
90°	03FECB019A1BY0
95°	upon request
Material: Nickel silver	

WIRECORES

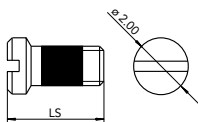


WIRECORE		
α	L	CODE
90°	133	03WRCB056A233BN0
95°	133	upon request
Material: Nickel silver		

SCREWS



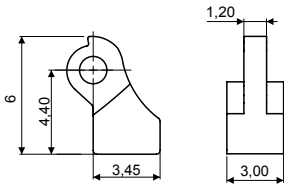
MINUS SCREW M1.40	
LS	CODE
3.60	07VI20036000
Material: Stainless steel	



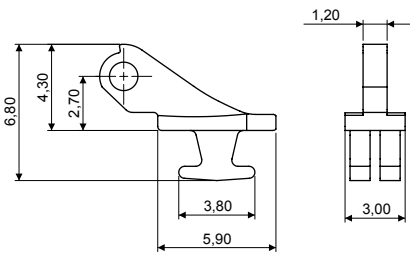
VIT SCREW M1.40	
LS	CODE
3.50	07VIC7054A1BYX
Material: Stainless steel Visottica Injection Technology	



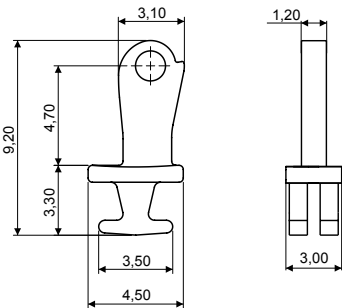
HINGES



STEP HINGE	03MACB022A1BYX
Material: Nickel silver	



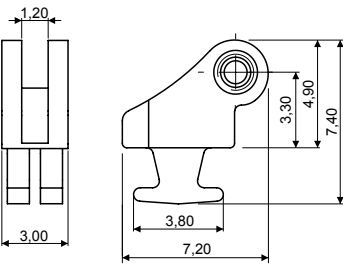
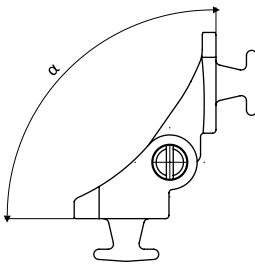
180° FRONT HINGE	03MACC144A2BNX
Material: Nickel silver	



90° FRONT HINGE	03MACC339A2BNX
Material: Nickel silver HIGH VERSION	

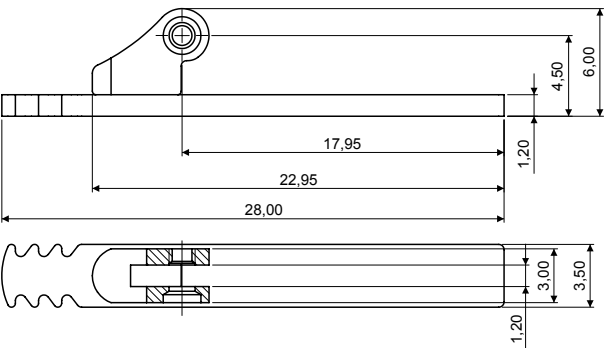
BH334 LA (3.0)

Value Regular Hinge and Wirecore
for Injection and Combination Frames



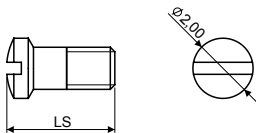
FEMALE	
α	CODE
90°	03FEC9476A2BN0
95°	upon request
Material: Nickel silver	

WIRECORES

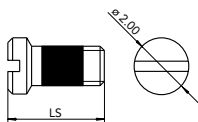


SHORT WIRECORE		
α	L	CODE
90°	133	03WRCB051A1A1BN0
95°	133	upon request
Material: Nickel silver		

SCREWS



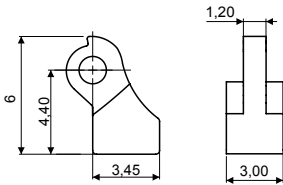
MINUS SCREW M1.40	
LS	CODE
3.60	07VI20036000
Material: Stainless steel	



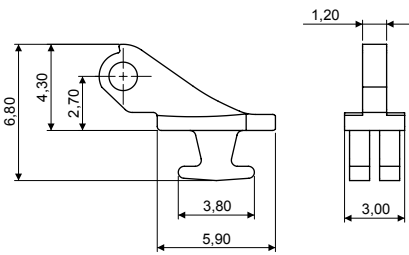
VIT SCREW M1.40	
LS	CODE
3.50	07VIC7054A1BYX
Material: Stainless steel Visottica Injection Technology	



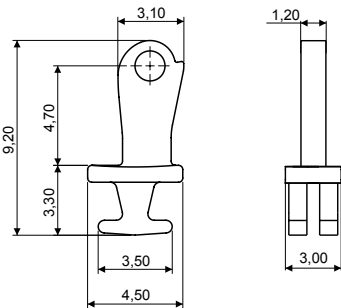
HINGES



STEP HINGE	03MACB022A1BYX
Material: Nickel silver	



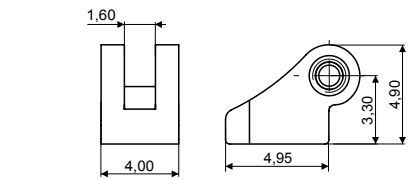
180° FRONT HINGE	03MACC144A2BNX
Material: Nickel silver	



90° FRONT HINGE	03MACC339A2BNX
Material: Nickel silver HIGH VERSION	

BH334 (4.0)

Value Regular Hinge and Wirecore
for Acetate and Combination Frames

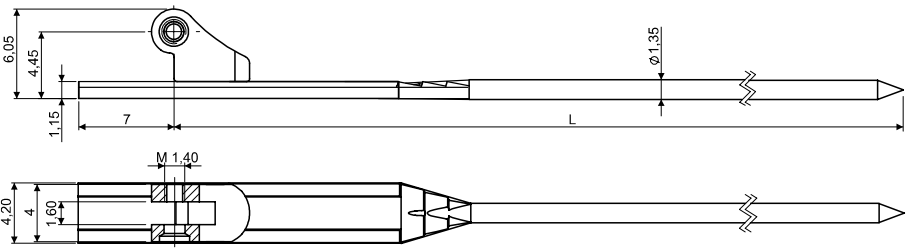


SOLDERING FEMALE

CODE 03FEC7656A1BY0

Material: Nickel silver

WIRECORES

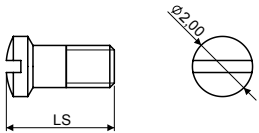


WIRECORE

L 128	03WRC7675A128BN0
L 133	03WRC7675A233BN0

Material: Nickel silver

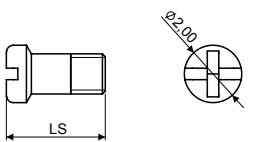
SCREWS



MINUS SCREW M1.40

LS	CODE
4.50	07VI20045002

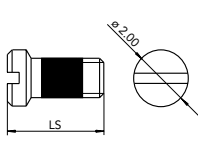
Material: Stainless steel



PLUS MINUS SCREW M1.40

LS	CODE
4.40	07VIC7361A1BYX

Material: Stainless steel



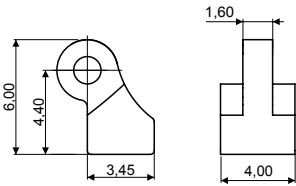
VIT SCREW M1.40

LS	CODE
4.50	07VIC7059A1BYX

Material: Stainless steel
Visottica Injection Technology

HINGES

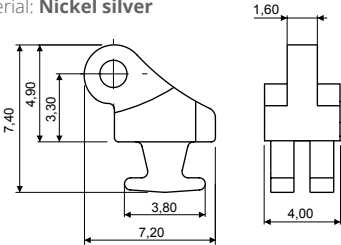
VISOTTICACOMOTEC



STEP HINGE

03MAC7658A1BYX

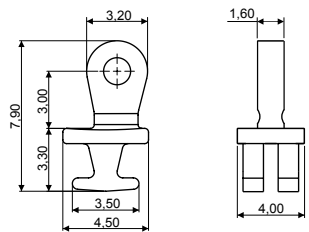
Material: Nickel silver



180° INSERT HINGE

03MAC8838A2BNX

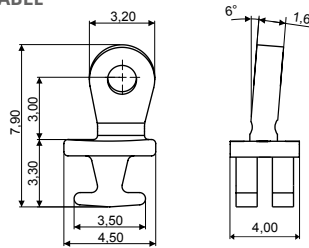
Material: Nickel silver



90° INSERT HINGE

03MAC7839A2BNX

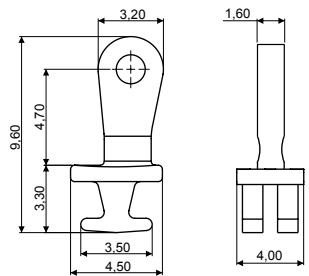
Material: Nickel silver
ADJUSTABLE



90° INSERT HINGE

03MAC7841A1BN0

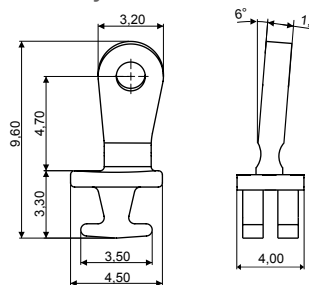
Material: Nickel silver
ADJUSTABLE 6° SLANTED ANGLE



90° INSERT HINGE

03MAC7661A2BNX

Material: Nickel silver
HIGH VERSION ADJUSTABLE



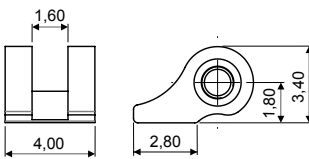
90° INSERT HINGE

03MAC7662A2BN0

Material: Nickel silver
HIGH VERSION ADJUSTABLE 6° SLANTED ANGLE

BH334 (4.0)

Value Regular Hinge and Wirecore
for Injection and Combination Frames

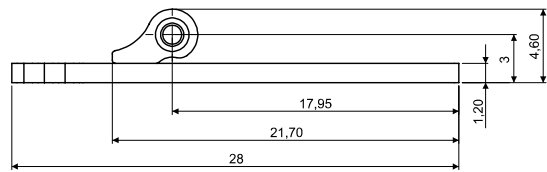


SOLDERING FEMALE

CODE 03FEC7432A1BY0

Material: Nickel silver

WIRECORES

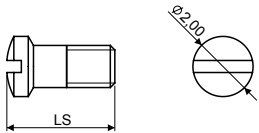


SHORT INJECTION WIRECORE SMALL STEP

CODE 03WRC7697A1A1BN0

Material: Nickel silver

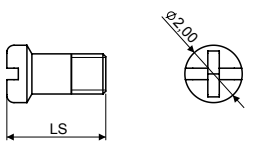
SCREWS



MINUS SCREW M1.40

LS	CODE
4.50	07VI20045002

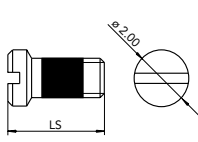
Material: Stainless steel



PLUS MINUS SCREW M1.40

LS	CODE
4.40	07VIC7361A1BYX

Material: Stainless steel



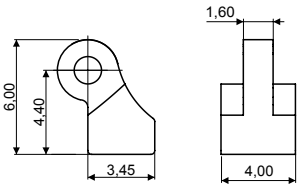
VIT SCREW M1.40

LS	CODE
4.50	07VIC7059A1BYX

Material: Stainless steel
Visottica Injection Technology

HINGES

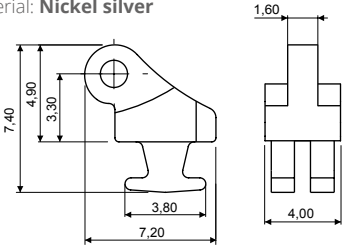
VISOTTICACOMOTEC



STEP HINGE

03MAC7658A1BYX

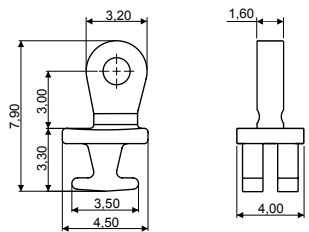
Material: Nickel silver



180° INSERT HINGE

03MAC8838A2BNX

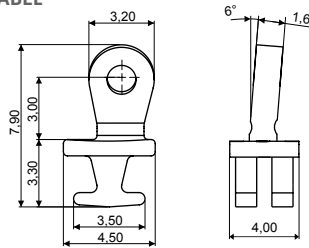
Material: Nickel silver



90° INSERT HINGE

03MAC7839A2BNX

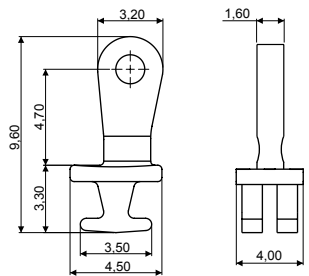
Material: Nickel silver
ADJUSTABLE



90° INSERT HINGE

03MAC7841A1BN0

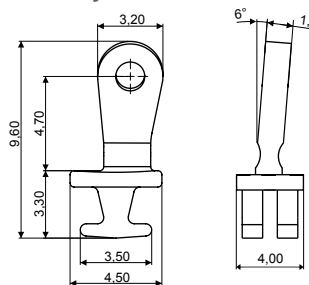
Material: Nickel silver
ADJUSTABLE 6° SLANTED ANGLE



90° INSERT HINGE

03MAC7661A2BNX

Material: Nickel silver
HIGH VERSION ADJUSTABLE



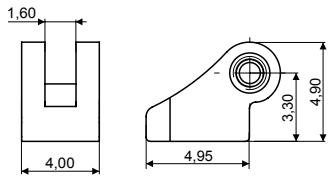
90° INSERT HINGE

03MAC7662A2BN0

Material: Nickel silver
HIGH VERSION ADJUSTABLE 6° SLANTED ANGLE

BH334 (4.0)

Value Regular Hinge and Wirecore
for Injection and Combination Frames

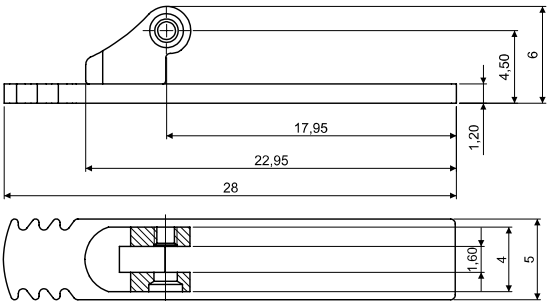


SOLDERING FEMALE

CODE 03FEC7656A1BY0

Material: Nickel silver

WIRECORES

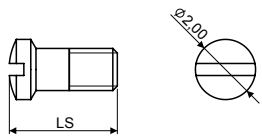


SHORT INJECTION WIRECORE BIG STEP

CODE 03WRC7695A1A1BN0

Material: Nickel silver

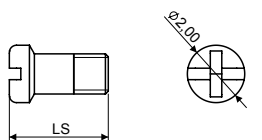
SCREWS



MINUS SCREW M1.40

LS	CODE
4.50	07VI20045002

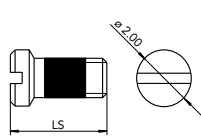
Material: Stainless steel



PLUS MINUS SCREW M1.40

LS	CODE
4.40	07VIC7361A1BYX

Material: Stainless steel



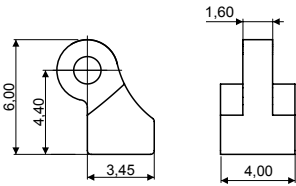
VIT SCREW M1.40

LS	CODE
4.50	07VIC7059A1BYX

Material: Stainless steel
Visottica Injection Technology

HINGES

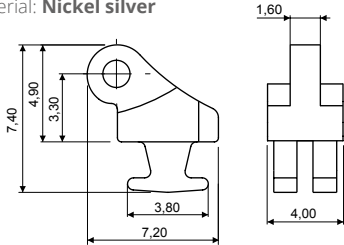
VISOTTICACOMOTEC



STEP HINGE

03MAC7658A1BYX

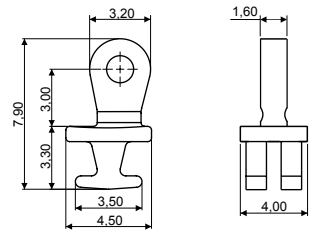
Material: Nickel silver



180° INSERT HINGE

03MAC8838A2BNX

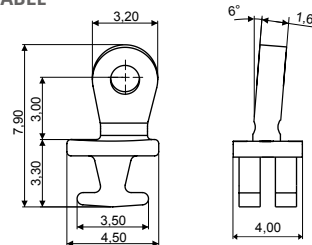
Material: Nickel silver



90° INSERT HINGE

03MAC7839A2BNX

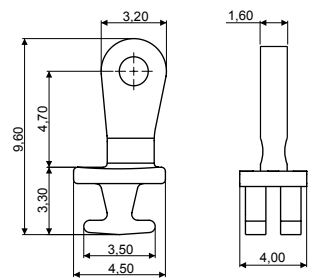
Material: Nickel silver
ADJUSTABLE



90° INSERT HINGE

03MAC7841A1BN0

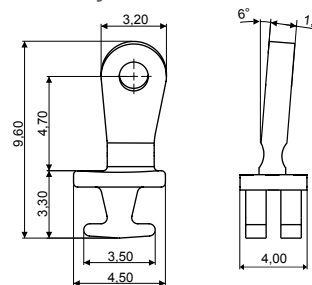
Material: Nickel silver
ADJUSTABLE 6° SLANTED ANGLE



90° INSERT HINGE

03MAC7661A2BNX

Material: Nickel silver
HIGH VERSION ADJUSTABLE



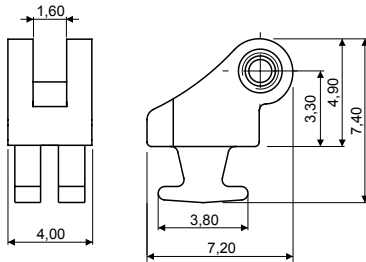
90° INSERT HINGE

03MAC7662A2BN0

Material: Nickel silver
HIGH VERSION ADJUSTABLE 6° SLANTED ANGLE

BH334 (4.0)

Value Regular Hinge and Wirecore
for Injection and Combination Frames

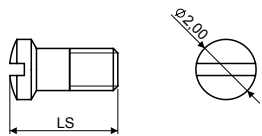


INSERT FEMALE

CODE 03FEC8837A2BN0

Material: Nickel silver

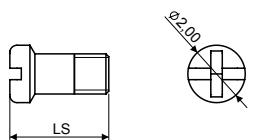
SCREWS



MINUS SCREW M1.40

LS	CODE
4.50	07VI20045002

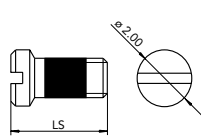
Material: Stainless steel



PLUS MINUS SCREW M1.40

LS	CODE
4.40	07VIC7361A1BYX

Material: Stainless steel



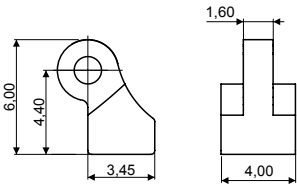
VIT SCREW M1.40

LS	CODE
4.50	07VIC7059A1BYX

Material: Stainless steel
Visottica Injection Technology

HINGES

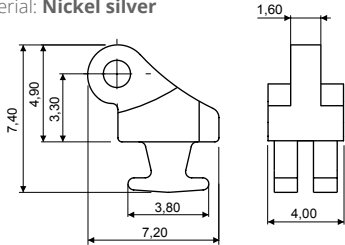
VISOTTICACOMOTEC



STEP HINGE

03MAC7658A1BYX

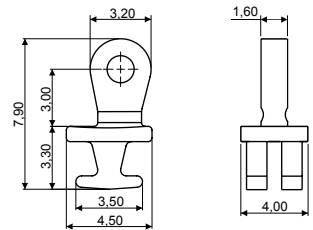
Material: Nickel silver



180° INSERT HINGE

03MAC8838A2BNX

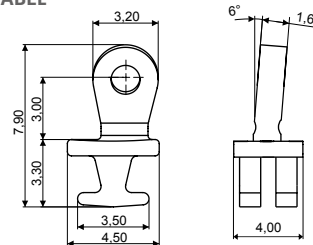
Material: Nickel silver



90° INSERT HINGE

03MAC7839A2BNX

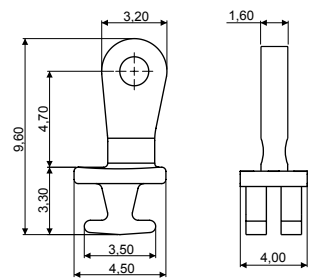
Material: Nickel silver
ADJUSTABLE



90° INSERT HINGE

03MAC7841A1BN0

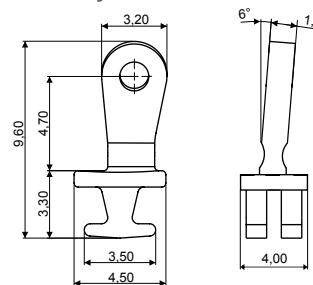
Material: Nickel silver
ADJUSTABLE 6° SLANTED ANGLE



90° INSERT HINGE

03MAC7661A2BNX

Material: Nickel silver
HIGH VERSION ADJUSTABLE



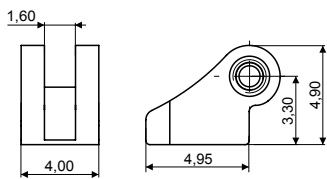
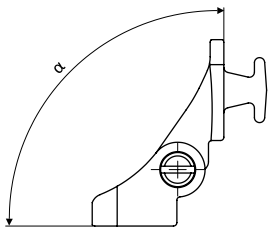
90° INSERT HINGE

03MAC7662A2BN0

Material: Nickel silver
HIGH VERSION ADJUSTABLE 6° SLANTED ANGLE

BH334 LA (4.0)

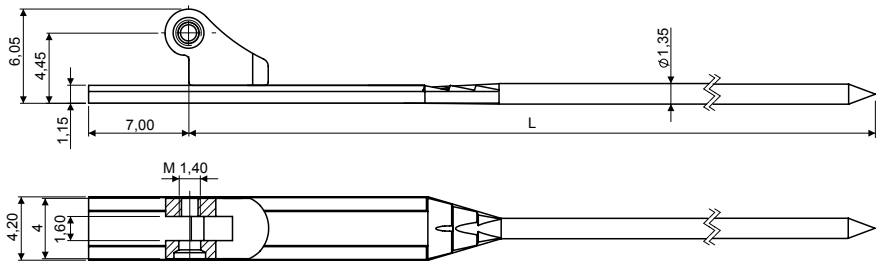
Value Regular Hinge and Wirecore
for Acetate and Combination Frames



FEMALE	
α	CODE
90°	03FECB020A1BY0
95°	upon request

Material: **Nickel silver**

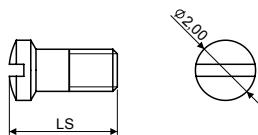
WIRECORES



WIRECORE		
α	L	CODE
90°	133	03WRCB057A233BN0
95°	133	upon request

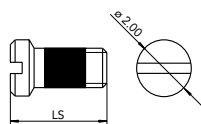
Material: **Nickel silver**

SCREWS



MINUS SCREW M1.40	
LS	CODE
4.50	07VI20045002

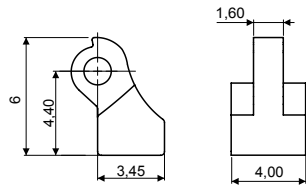
Material: **Stainless steel**



VIT SCREW M1.40	
LS	CODE
4.50	07VIC7059A1BYX

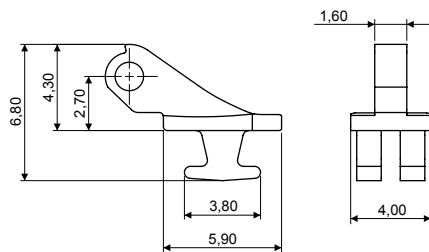
Material: **Stainless steel**
Visottica Injection Technology

HINGES



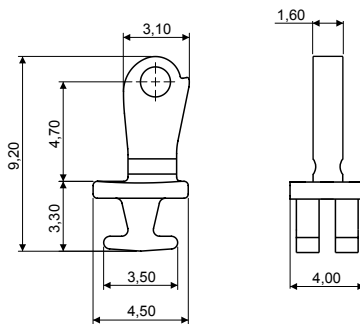
STEP HINGE	
03MACB023A1BYX	

Material: **Nickel silver**



180° FRONT HINGE	
03MACB633A2BNX	

Material: **Nickel silver**

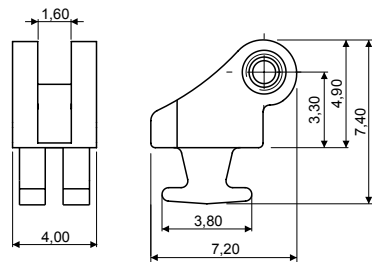
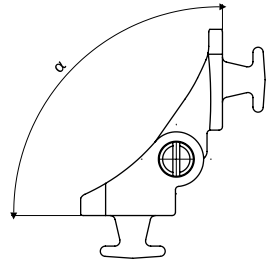


90° FRONT HINGE	
03MACC340A2BNX	

Material: **Nickel silver**
HIGH VERSION

BH334 LA (4.0)

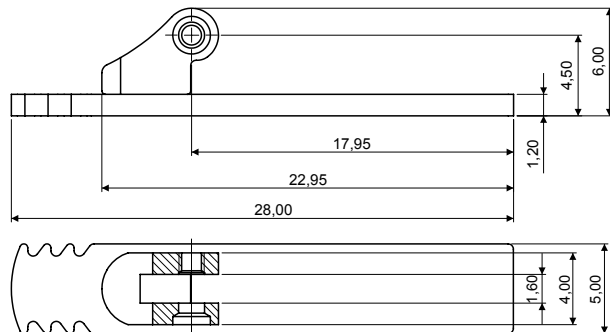
Value Regular Hinge and Wirecore
for Injection and Combination Frames



FEMALE	
α	CODE
90°	03FEC9478A2BN0
95°	upon request

Material: **Nickel silver**

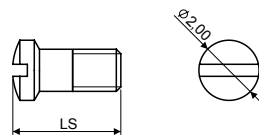
WIRECORES



SHORT WIRECORE		
α	L	CODE
90°	133	03WRCB053A1A1BN0
95°	133	upon request

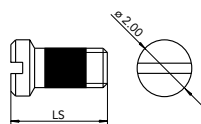
Material: **Nickel silver**

SCREWS



MINUS SCREW M1.40	
LS	CODE
4.50	07VI20045002

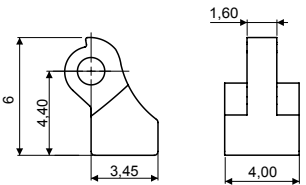
Material: **Stainless steel**



VIT SCREW M1.40	
LS	CODE
4.50	07VIC7059A1BYX

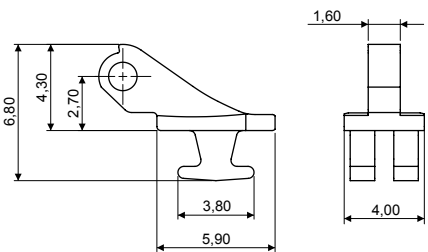
Material: **Stainless steel**
Visottica Injection Technology

HINGES



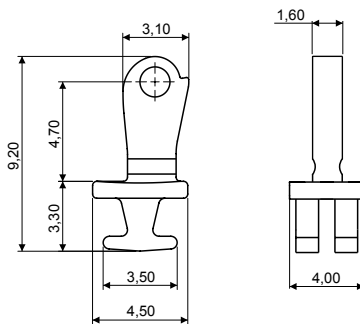
STEP HINGE	
03MACB023A1BYX	

Material: **Nickel silver**



180° FRONT HINGE	
03MACB633A2BNX	

Material: **Nickel silver**



90° FRONT HINGE	
03MACC340A2BNX	

Material: **Nickel silver**
HIGH VERSION

BH334 (5.0)

Value Regular Hinge and Wirecore
for Acetate and Combination Frames

SOLDERING FEMALE

CODE

03FEC8841A1BY0

Material: Nickel silver

WIRECORES

WIRECORE

L 128

03WRC8915A128BN0

L 133

03WRC8915A233BN0

Material: Nickel silver

SCREWS

MINUS SCREW M1.40

LS

CODE

5.40

07VI20054006

Material: Stainless steel

PLUS MINUS SCREW M1.40

LS

CODE

5.50

07VIC7363A1BYX

Material: Stainless steel

VIT SCREW M1.40

LS

CODE

5.50

07VIC8940A1BYX

Material: Stainless steel

Visottica Injection Technology

STEP HINGE

03MAC8842A1BYX

Material: Nickel silver

180° INSERT HINGE

03MAC8840A2BNX

Material: Nickel silver

90° INSERT HINGE

03MAC8846A2BNX

Material: Nickel silver

90° INSERT HINGE

03MAC8847A2BNX

Material: Nickel silver

HIGH VERSION ADJUSTABLE

90° INSERT HINGE

03MAC8848A2BN0

Material: Nickel silver

HIGH VERSION ADJUSTABLE 6° SLANTED ANGLE

BH334 (5.0)

Value Regular Hinge and Wirecore
for Injection and Combination Frames

SOLDERING FEMALE

CODE

03FEC8843A1BY0

Material: Nickel silver

WIRECORES

SHORT INJECTION WIRECORE SMALL STEP

CODE

03WRC8917A1A1BN0

Material: Nickel silver

SCREWS

MINUS SCREW M1.40

LS

CODE

5.40

07VI20054006

Material: Stainless steel

PLUS MINUS SCREW M1.40

LS

CODE

5.50

07VIC7363A1BYX

Material: Stainless steel

VIT SCREW M1.40

LS

CODE

5.50

07VIC8940A1BYX

Material: Stainless steel

Visottica Injection Technology

STEP HINGE

03MAC8842A1BYX

Material: Nickel silver

180° INSERT HINGE

03MAC8840A2BNX

Material: Nickel silver

90° INSERT HINGE

03MAC8846A2BNX

Material: Nickel silver

90° INSERT HINGE

03MAC8847A2BNX

Material: Nickel silver

HIGH VERSION ADJUSTABLE

90° INSERT HINGE

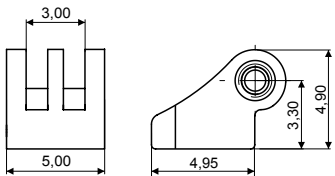
03MAC8848A2BN0

Material: Nickel silver

HIGH VERSION ADJUSTABLE 6° SLANTED ANGLE

BH334 (5.0)

Value Regular Hinge and Wirecore
for Injection and Combination Frames

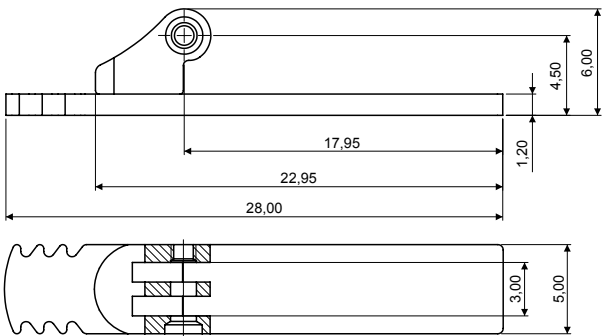


SOLDERING FEMALE

CODE 03FEC8841A1BY0

Material: Nickel silver

WIRECORES

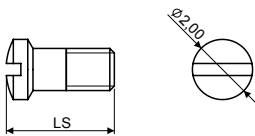


SHORT INJECTION WIRECORE BIG STEP

CODE 03WRC8916A1A1BN0

Material: Nickel silver

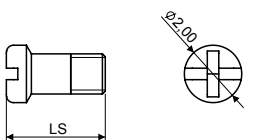
SCREWS



MINUS SCREW M1.40

LS	CODE
5.40	07VI20054006

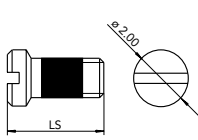
Material: Stainless steel



PLUS MINUS SCREW M1.40

LS	CODE
5.50	07VIC7363A1BYX

Material: Stainless steel

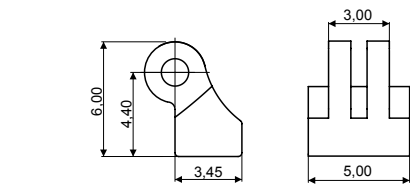


VIT SCREW M1.40

LS	CODE
5.50	07VIC8940A1BYX

Material: Stainless steel
Visottica Injection Technology

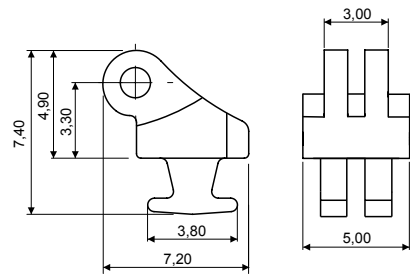
HINGES



STEP HINGE

03MAC8842A1BYX

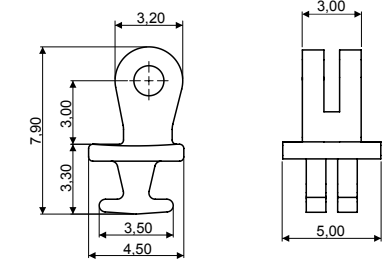
Material: Nickel silver



180° INSERT HINGE

03MAC8840A2BNX

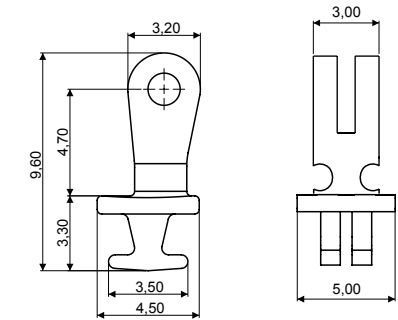
Material: Nickel silver



90° INSERT HINGE

03MAC8846A2BNX

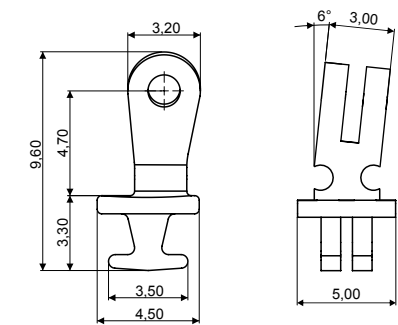
Material: Nickel silver



90° INSERT HINGE

03MAC8847A2BNX

Material: Nickel silver
HIGH VERSION ADJUSTABLE



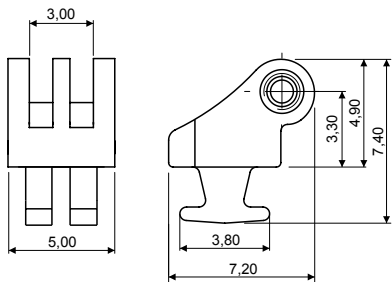
90° INSERT HINGE

03MAC8848A2BN0

Material: Nickel silver
HIGH VERSION ADJUSTABLE 6° SLANTED ANGLE

BH334 (5.0)

Value Regular Hinge and Wirecore
for Injection and Combination Frames

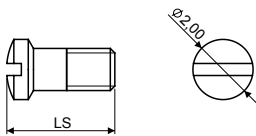


INSERT FEMALE

CODE 03FEC8839A2BN0

Material: Nickel silver

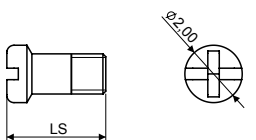
SCREWS



MINUS SCREW M1.40

LS	CODE
5.40	07VI20054006

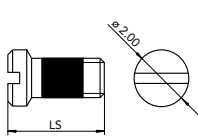
Material: Stainless steel



PLUS MINUS SCREW M1.40

LS	CODE
5.50	07VIC7363A1BYX

Material: Stainless steel

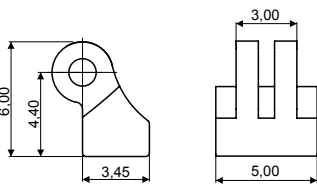


VIT SCREW M1.40

LS	CODE
5.50	07VIC8940A1BYX

Material: Stainless steel
Visottica Injection Technology

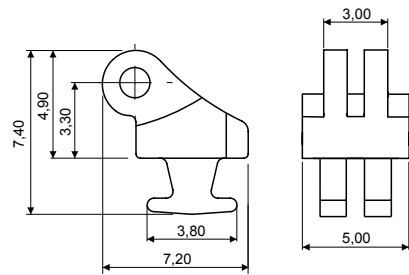
HINGES



STEP HINGE

03MAC8842A1BYX

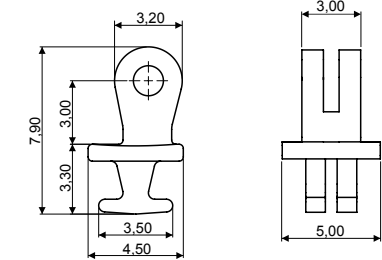
Material: Nickel silver



180° INSERT HINGE

03MAC8840A2BNX

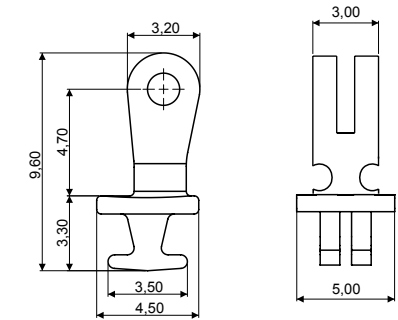
Material: Nickel silver



90° INSERT HINGE

03MAC8846A2BNX

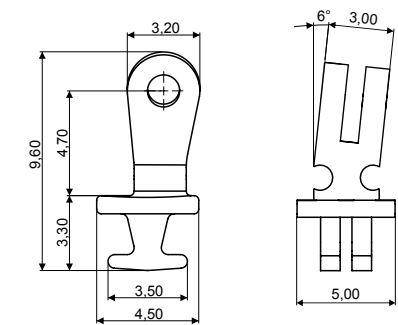
Material: Nickel silver



90° INSERT HINGE

03MAC8847A2BNX

Material: Nickel silver
HIGH VERSION ADJUSTABLE



90° INSERT HINGE

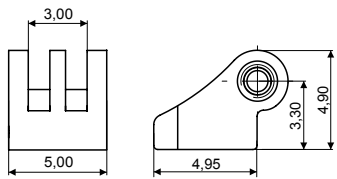
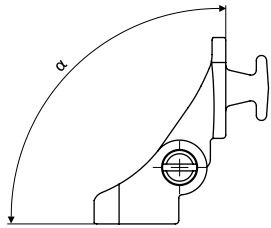
03MAC8848A2BN0

Material: Nickel silver
HIGH VERSION ADJUSTABLE 6° SLANTED ANGLE

BH334 LA (5.0)

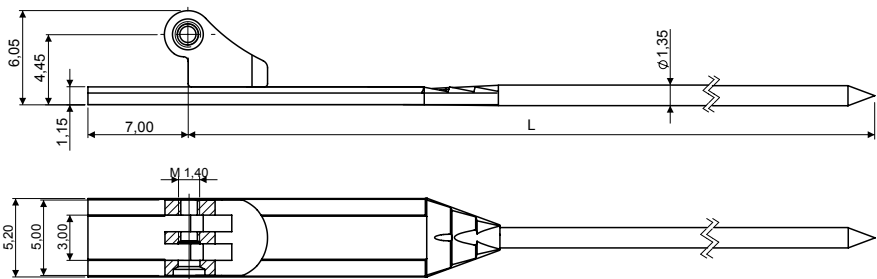
Value Regular Hinge and Wirecore
for Acetate and Combination Frames

HINGES



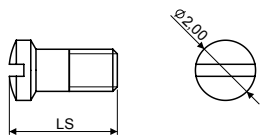
FEMALE	
α	CODE
90°	03FECB021A1BY0
95°	upon request
Material: Nickel silver	

WIRECORES

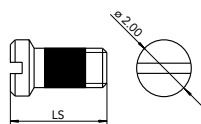


WIRECORE		
α	L	CODE
90°	133	03WRCB058A233BN0
95°	133	upon request
Material: Nickel silver		

SCREWS

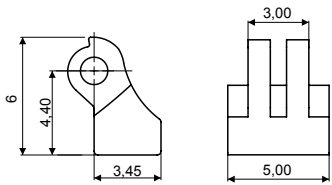


MINUS SCREW M1.40	
LS	CODE
5.40	07VI20054006
Material: Stainless steel	

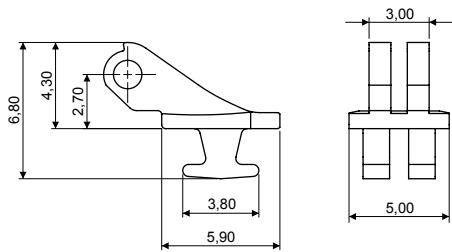


VIT SCREW M1.40	
LS	CODE
5.50	07VIC8940A1BYX
Material: Stainless steel Visottica Injection Technology	

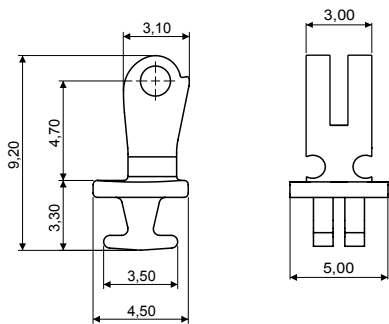
HINGES



STEP HINGE	03MACB024A1BYX
Material: Nickel silver	



180° FRONT HINGE	03MACC145A2BNX
Material: Nickel silver	

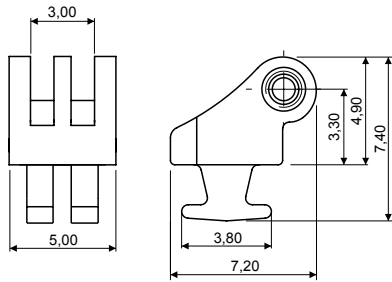
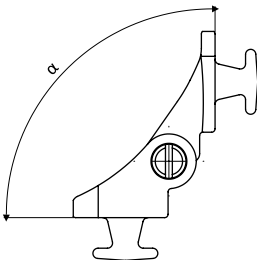


90° FRONT HINGE	03MACC341A2BNX
Material: Nickel silver HIGH VERSION	

BH334 LA (5.0)

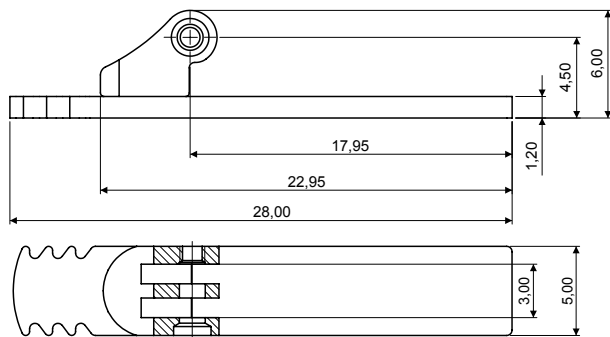
Value Regular Hinge and Wirecore
for Injection and Combination Frames

HINGES



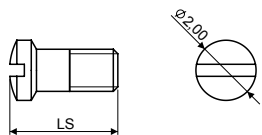
FEMALE	
α	CODE
90°	03FEC9480A2BN0
95°	upon request
Material: Nickel silver	

WIRECORES

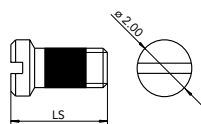


SHORT WIRECORE		
α	L	CODE
90°	133	03WRCB055A1A1BN0
95°	133	upon request
Material: Nickel silver		

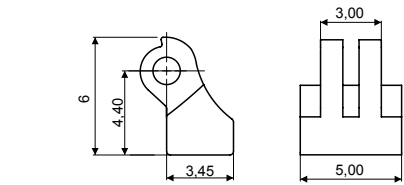
SCREWS



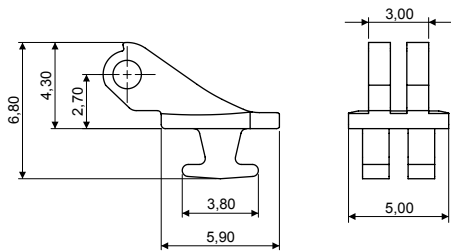
MINUS SCREW M1.40	
LS	CODE
5.40	07VI20054006
Material: Stainless steel	



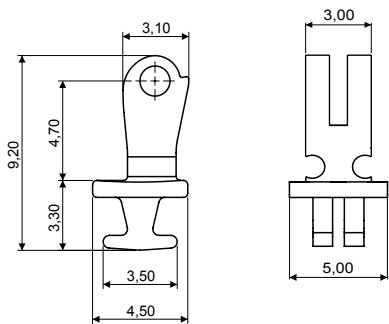
VIT SCREW M1.40	
LS	CODE
5.50	07VIC8940A1BYX
Material: Stainless steel Visottica Injection Technology	



STEP HINGE	03MACB024A1BYX
Material: Nickel silver	



180° FRONT HINGE	03MACC145A2BNX
Material: Nickel silver	



90° FRONT HINGE	03MACC341A2BNX
Material: Nickel silver HIGH VERSION	

GC 121 · GC 128 LA · N°136 LA · N°191 WR 302 · N°46 · N°235 · N°236

Design hinges and wirecores

Regular hinge · Size 1.50 mm · Size 2.10 mm · Size 2.50 mm · Size 3.00 mm · 3.80 mm
4.00 mm · 4.10 mm · 4.50 mm · 5.00 mm · 5.50 mm · 6.00 mm · 8.00 mm

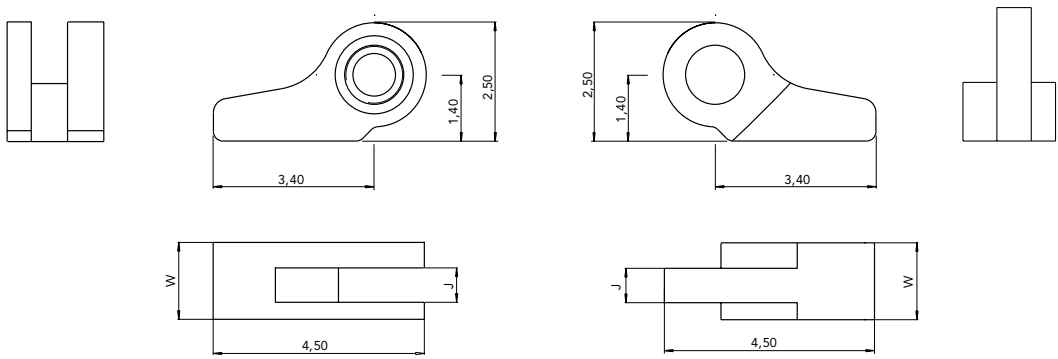


Regular hinges, riveting hinges and wirecores

FOR

Metal - Acetate - Injection - Wood
and **Combination Frames**

GC 121 (1.5)
Stainless Steel Regular Hinge
for Metal Frames



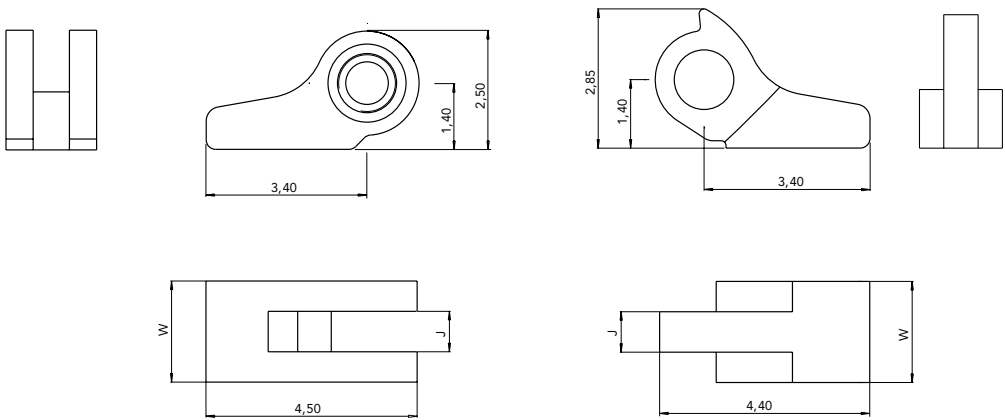
SOLDERING FEMALE		
W	J	CODE
1.50	0.70	07FG15121000

Material: **Stainless steel**

SOLDERING MALE		
W	J	CODE
1.50	0.70	07MG15121000

Material: **Stainless steel**

GC 128 LA (2.1 · 2.5)
Stainless Steel Regular Hinge
for Metal Frames

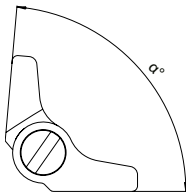


SOLDERING FEMALE			
W	J	α	CODE
2.10	0.80	85°	07FG21128000
2.50	1.00	85°	07FG25128000

Material: **Stainless steel**

SOLDERING MALE		
W	J	CODE
2.10	0.80	07MG21128000
2.50	1.00	07MG25128000

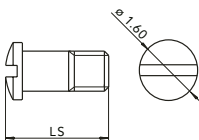
Material: **Stainless steel**



SCREWS

MINUS SCREW M1.20		
W	LS	CODE
1.50	2.20	07VI16022003

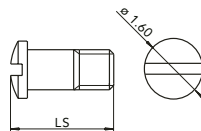
Material: **Stainless steel**



SCREWS

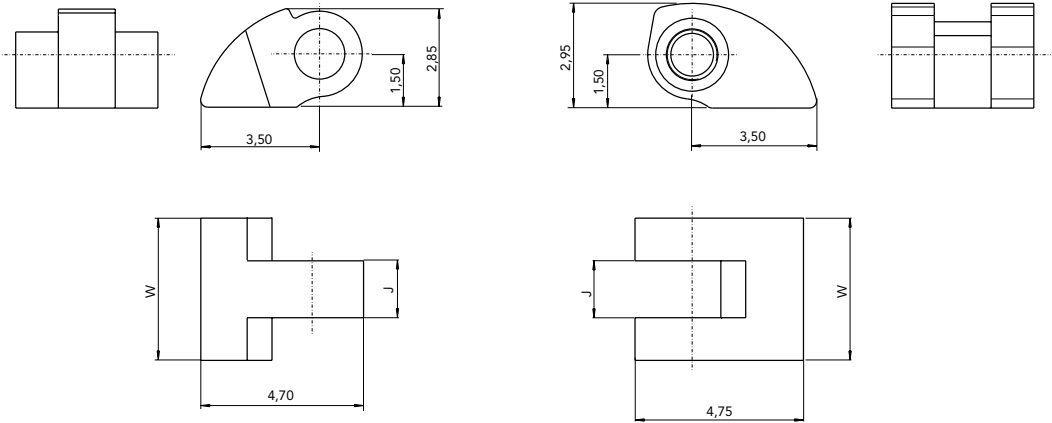
MINUS SCREW M1.20		
W	LS	CODE
2.10	2.60	07VI16026001
2.50	3.00	07VI16030001

Material: **Stainless steel**



N°136 LA (3.0 · 4.0)

Stainless Steel Regular Hinge
for Metal Frames

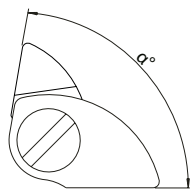


SOLDERING MALE			
W	J	α	CODE
3.00	1.20	80°	07MG30136000
4.00	1.60	80°	07MG40136000

Material: **Stainless steel**

SOLDERING FEMALE			
W	J		CODE
3.00	1.20		07FG30136000
4.00	1.60		07FG40136000

Material: **Stainless steel**

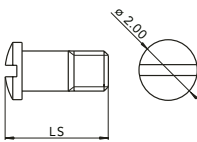


SCREWS

MINUS SCREW M1.40

W	LS	CODE
3.00	3.60	07VI20036000
4.00	4.50	07VI20045002

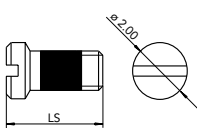
Material: **Stainless steel**



VIT SCREW M1.40

W	LS	CODE
3.00	3.45	07VI19844A1BYX
4.00	4.50	07VI19856A1BYX

Material: **Stainless steel**
Visottica Injection Technology

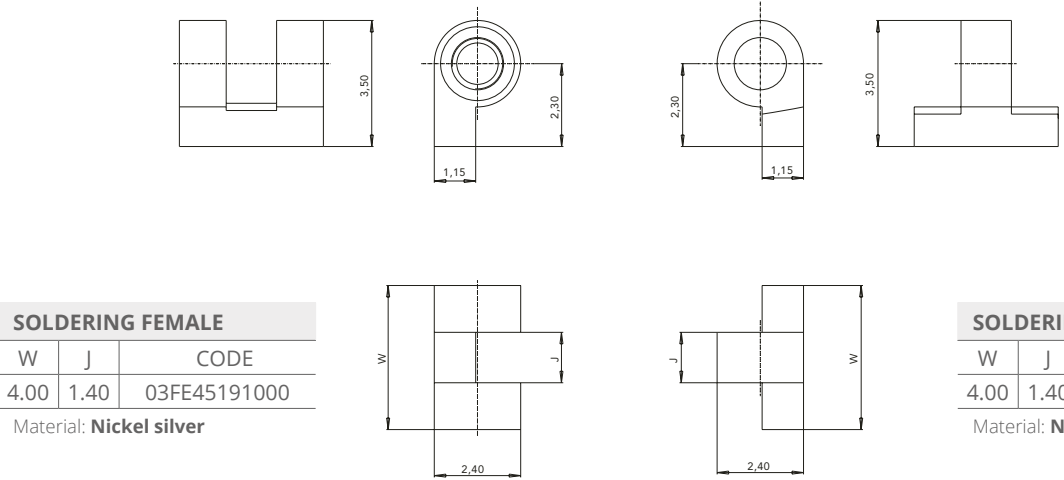


N°191 (4.0 · 5.5)

Regular Hinge
for Metal Frames



N°191 4.0



SOLDERING FEMALE

W	J	CODE
4.00	1.40	03FE45191000

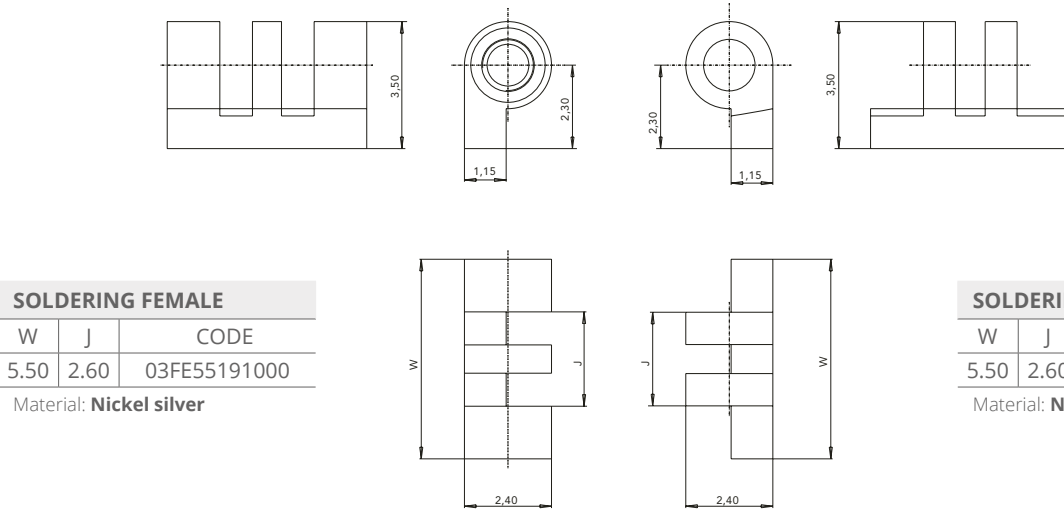
Material: **Nickel silver**

SOLDERING MALE

W	J	CODE
4.00	1.40	03MA45191000

Material: **Nickel silver**

N°191 5.5



SOLDERING FEMALE

W	J	CODE
5.50	2.60	03FE55191000

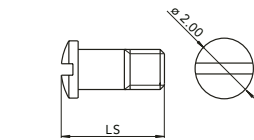
Material: **Nickel silver**

SOLDERING MALE

W	J	CODE
5.50	2.60	03MA55191000

Material: **Nickel silver**

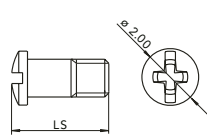
SCREWS



MINUS SCREW M1.40

W	LS	CODE
4.00	4.50	07VI20045002
5.50	6.10	07VI13106A1BYX

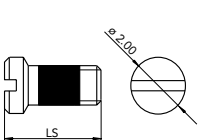
Material: **Stainless steel**



PLUS MINUS SCREW M1.40

W	LS	CODE
4.00	4.40	07VI20044008

Material: **Stainless steel**



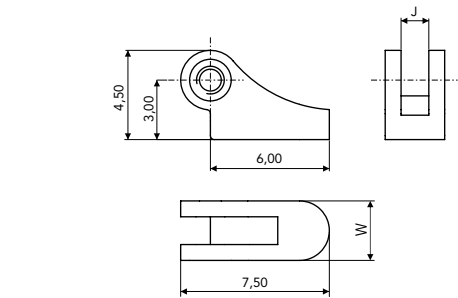
VIT SCREW M1.40

W	LS	CODE
4.00	4.50	07VI19856A1BYX
5.50	6.10	07VI60287A1BYX

Material: **Stainless steel**
Visottica Injection Technology

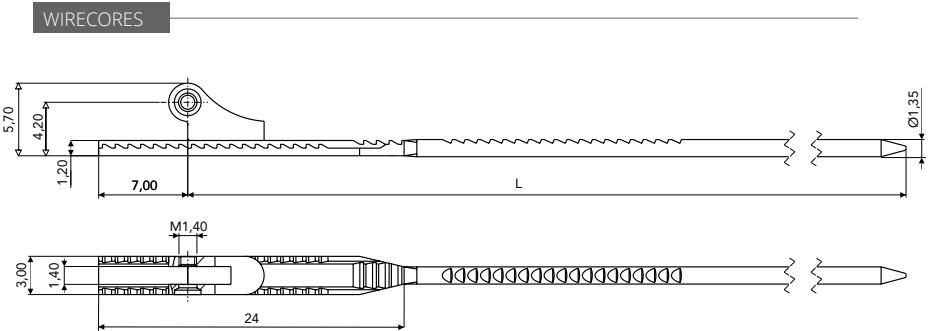
WR 302 (3.0)

Regular Hinge and Wirecore
for **Acetate and Combination Frames**



SOLDERING FEMALE		
W	J	CODE
3.00	1.40	03FEA0801A1BY0

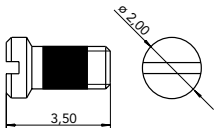
Material: **Nickel silver**



WIRECORE	
L	CODE
128	03WRB091828BN0
133	03WRB091833BN0

Material: **Nickel silver**

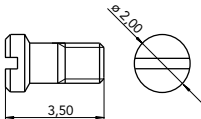
SCREWS



VIT SCREW M1.40	
W	CODE
3.00	07VIA0804A1BYX

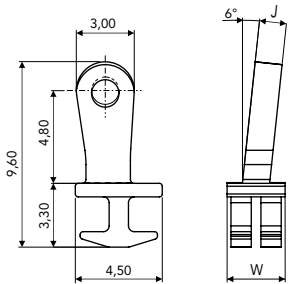
Material: **Stainless steel**
Visottica Injection Technology

ON REQUEST



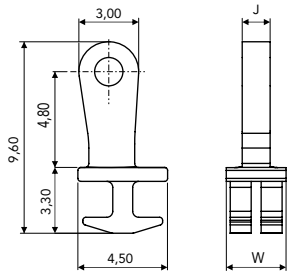
MINUS SCREW M1.40	
Material: Stainless steel	

HINGES



90° INSERT HINGE		
W	J	CODE
2.60	1.40	03MAA0800A1BN0

Material: **Nickel silver**
HIGH VERSION 6° SLANTED ANGLE

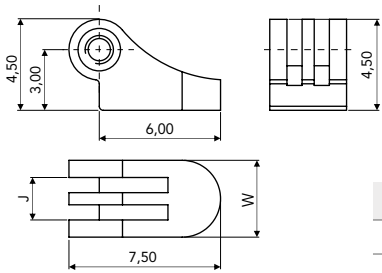


90° INSERT HINGE		
W	J	CODE
2.60	1.40	03MAA0799A1BNX

Material: **Nickel silver**
HIGH VERSION

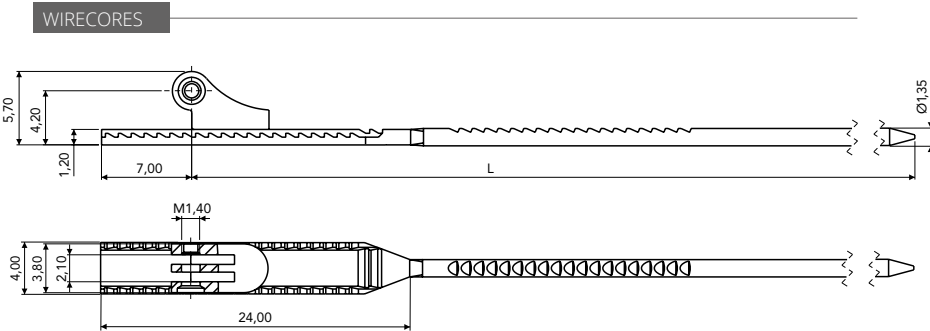
WR 302 (3.8) · 5 joints

Regular Hinge and Wirecore
for **Acetate and Combination Frames**



SOLDERING FEMALE		
W	J	CODE
3.80	2.10	03FEA0650A1BY0

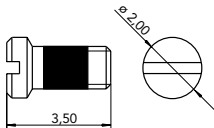
Material: **Nickel silver**



WIRECORE	
L	CODE
128	03WRB070228BN0
133	03WRB070233BN0

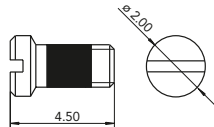
Material: **Nickel silver**

SCREWS

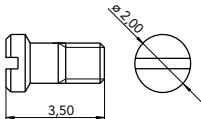


VIT SCREW M1.40	
W	CODE
3.80	07VI20045029

Material: **Stainless steel**
Visottica Injection Technology

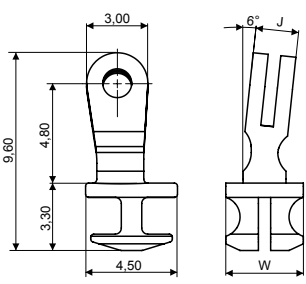


ON REQUEST



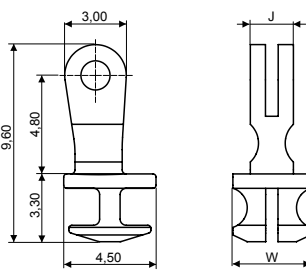
MINUS SCREW M1.40	
Material: Stainless steel	

HINGES



90° INSERT HINGE		
W	J	CODE
3.80	2.10	03MACB581A2BN0

Material: **Nickel silver**
HIGH VERSION ADJUSTABLE 6° SLANTED ANGLE

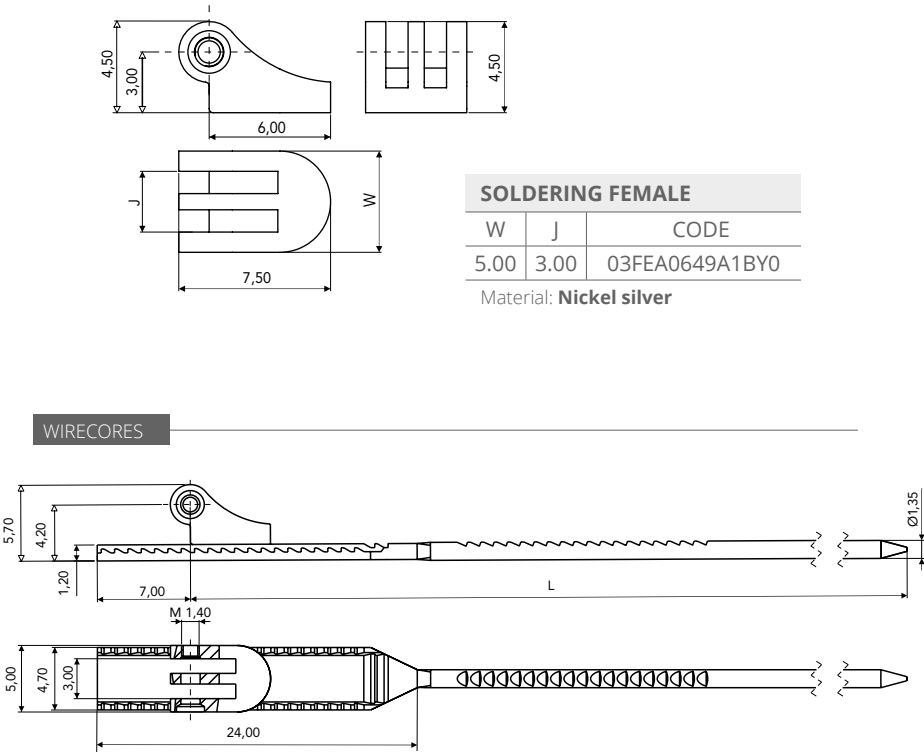


90° INSERT HINGE		
W	J	CODE
3.80	2.10	03MACB580A2BNX

Material: **Nickel silver**
HIGH VERSION ADJUSTABLE

WR 302 (5.0) · 5 joints

Regular Hinge and Wirecore
for **Acetate and Combination Frames**



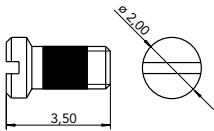
SOLDERING FEMALE		
W	J	CODE
5.00	3.00	03FEA0649A1BY0

Material: **Nickel silver**

WIRECORE	
L	CODE
128	03WRB070328BN0
133	03WRB070333BN0

Material: **Nickel silver**

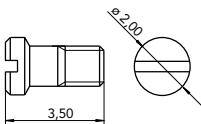
SCREWS



VIT SCREW M1.40	
W	CODE
5.00	07VI20055009

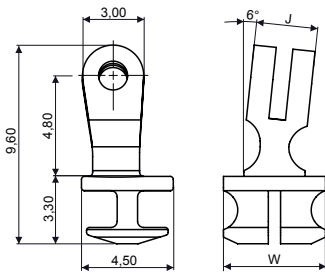
Material: **Stainless steel**
Visottica Injection Technology

ON REQUEST



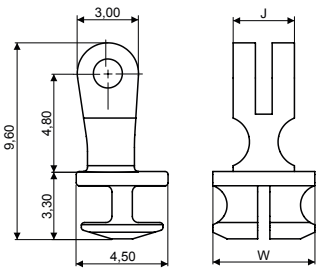
MINUS SCREW M1.40	
Material: Stainless steel	

HINGES



90° INSERT HINGE		
W	J	CODE
5.00	3.00	03MACB583A2BN0

Material: **Nickel silver**
HIGH VERSION ADJUSTABLE
6° SLANTED ANGLE

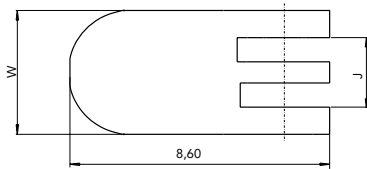
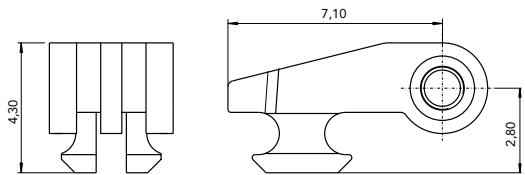


90° INSERT HINGE		
W	J	CODE
5.00	3.00	03MACB582A2BNX

Material: **Nickel silver**
HIGH VERSION ADJUSTABLE

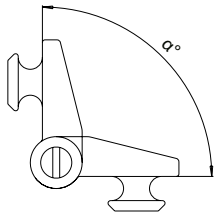
N°46 (4.1)

Regular Hinge
for **Injection Frames**



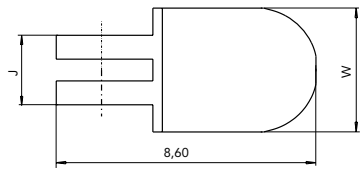
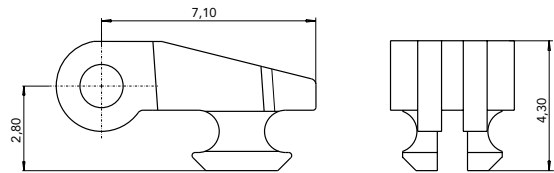
INSERT FEMALE HINGE		
W	J	CODE
4.10	2.30	03FE41046000

Material: **Nickel silver**



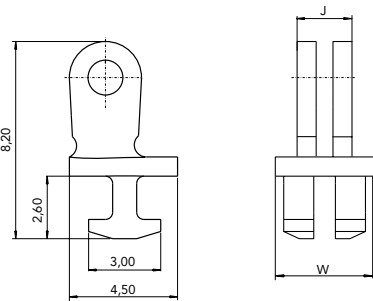
CLOSING ANGLE

Note: closing angle limited
Verify the combination with
the different front hinge



INSERT MALE HINGE			
W	J	α	CODE
4.10	2.30	90°	03MA41046000

Material: **Nickel silver**
Angolo di chiusura limitato



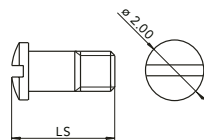
INSERT MALE HINGE			
W	J	α	CODE
4.10	2.30	88°	03MA41003000

Material: **Nickel silver**

SCREWS

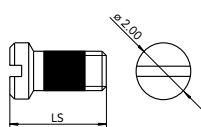
MINUS SCREW M1.40		
W	LS	CODE
4.10	4.60	07VI20046012

Material: **Stainless steel**



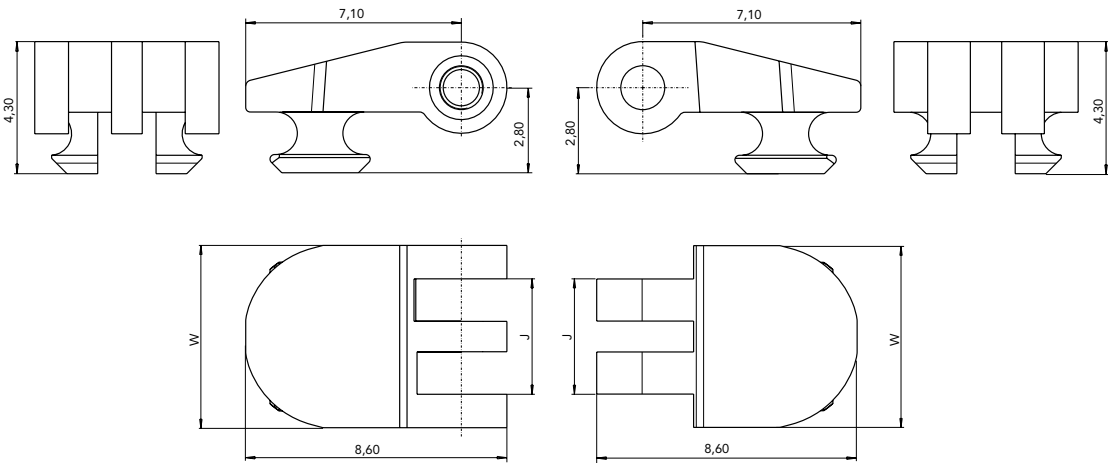
VIT SCREW M1.40		
W	LS	CODE
4.10	4.50	07VI20045029

Material: **Stainless steel**
Visottica Injection Technology



N°46 (6.0)

Regular Hinge
for **Injection Frames**

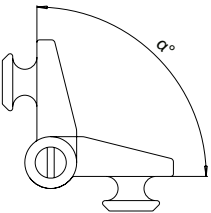


INSERT FEMALE HINGE			
W	J	α	CODE
6.00	3.80	90°	03FE60046000

Material: **Nickel silver**

INSERT MALE HINGE			
W	J	α	CODE
6.00	3.80	90°	03MA60046000

Material: **Nickel silver**



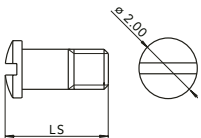
CLOSING ANGLE

Note: closing angle limited (90°)

SCREWS

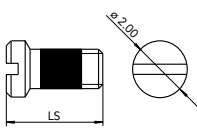
MINUS SCREW M1.40		
W	LS	CODE
6.00	6.50	07VI20065012

Material: **Stainless steel**



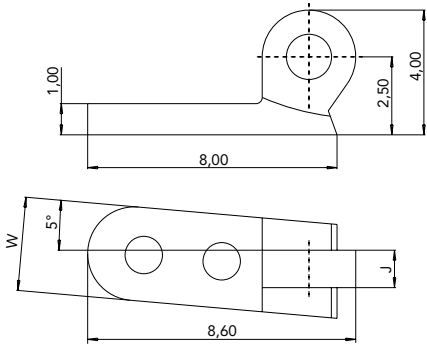
VIT SCREW M1.40		
W	LS	CODE
6.00	6.40	07VI20064009

Material: **Stainless steel**
Visottica Injection Technology



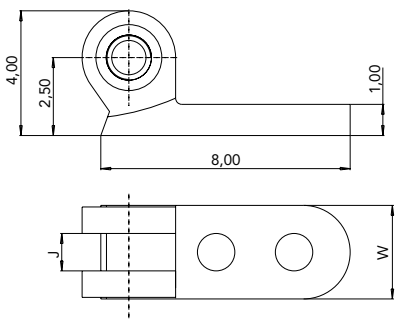
N°235 (3.0)

Riveting Hinge



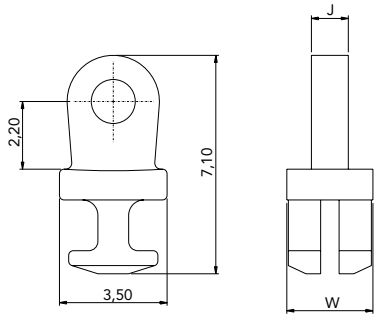
MALE		
W	J	CODE
3.00	1.20	03MA30235001

Material: **Nickel silver**



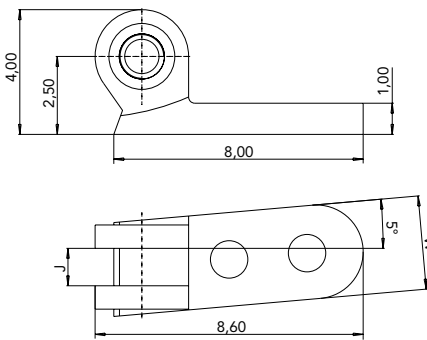
FEMALE		
W	J	CODE
3.00	1.20	03FE30235003

Material: **Nickel silver**



90° INSERT HINGE		
W	J	CODE
2.80	1.20	03MA28048000

Material: **Nickel silver**



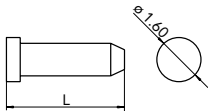
FEMALE		
W	J	CODE
3.00	1.20	03FE30235002

Material: **Nickel silver**

PINS

PIN	
L	CODE
5.00	03PE16050003
6.50	03PE16065000

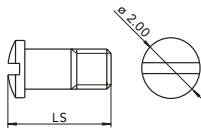
Material: **Nickel silver**



SCREWS

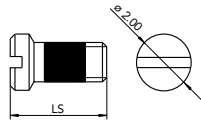
MINUS SCREW M1.40	
LS	CODE
3.35	07VI20033500

Material: **Stainless steel**

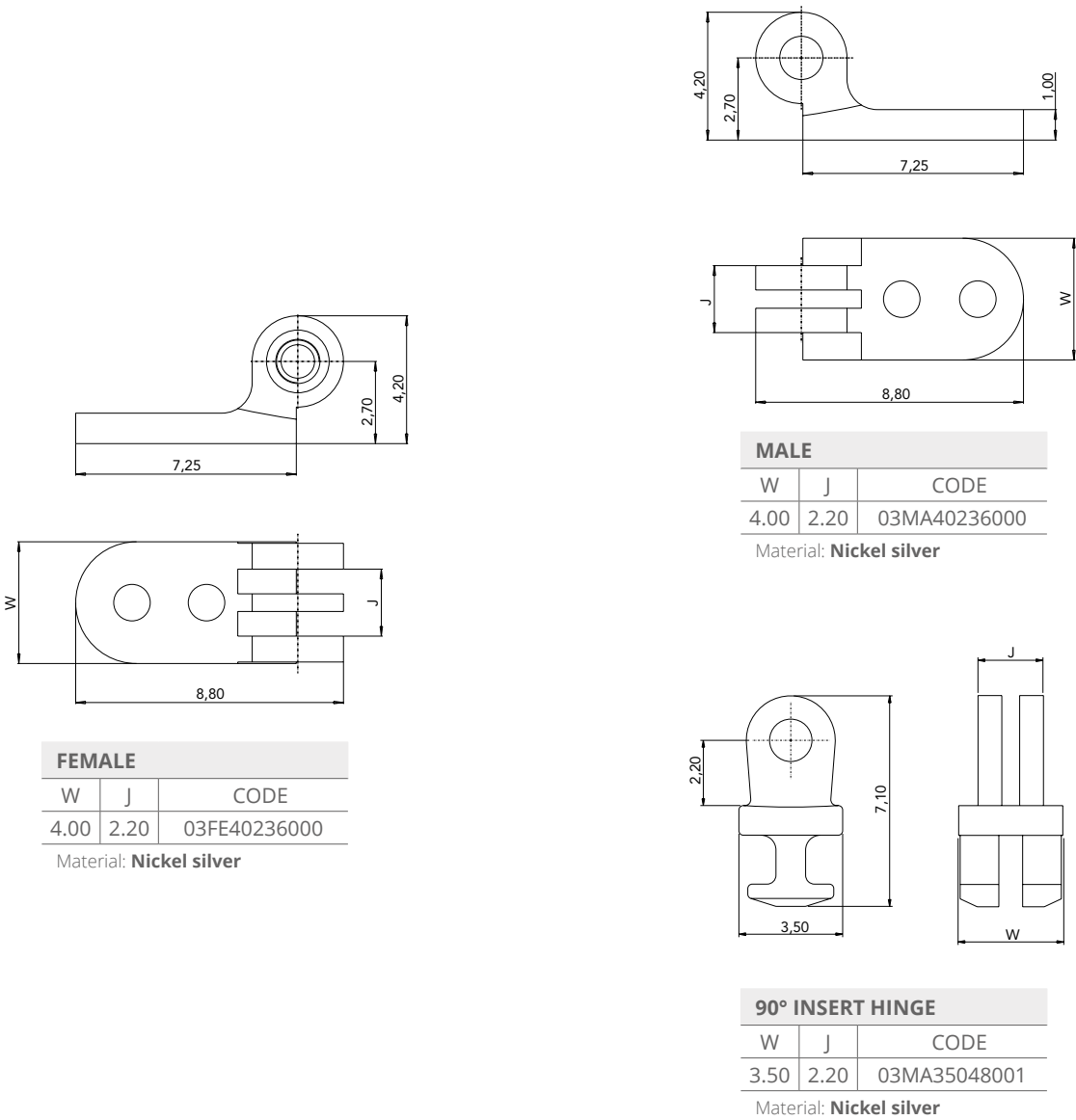


VIT SCREW M1.40	
LS	CODE
3.45	07VI19844A1BYX

Material: **Stainless steel**
Visottica Injection Technology



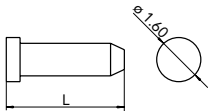
N°236 (4.0)
Riveting Hinge



PINS

PIN	
L	CODE
5.00	03PE16050003
6.50	03PE16065000

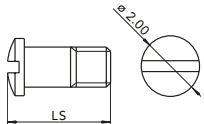
Material: **Nickel silver**



SCREWS

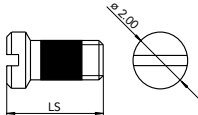
MINUS SCREW M1.40	
LS	CODE
4.50	07VI20045002

Material: **Stainless steel**

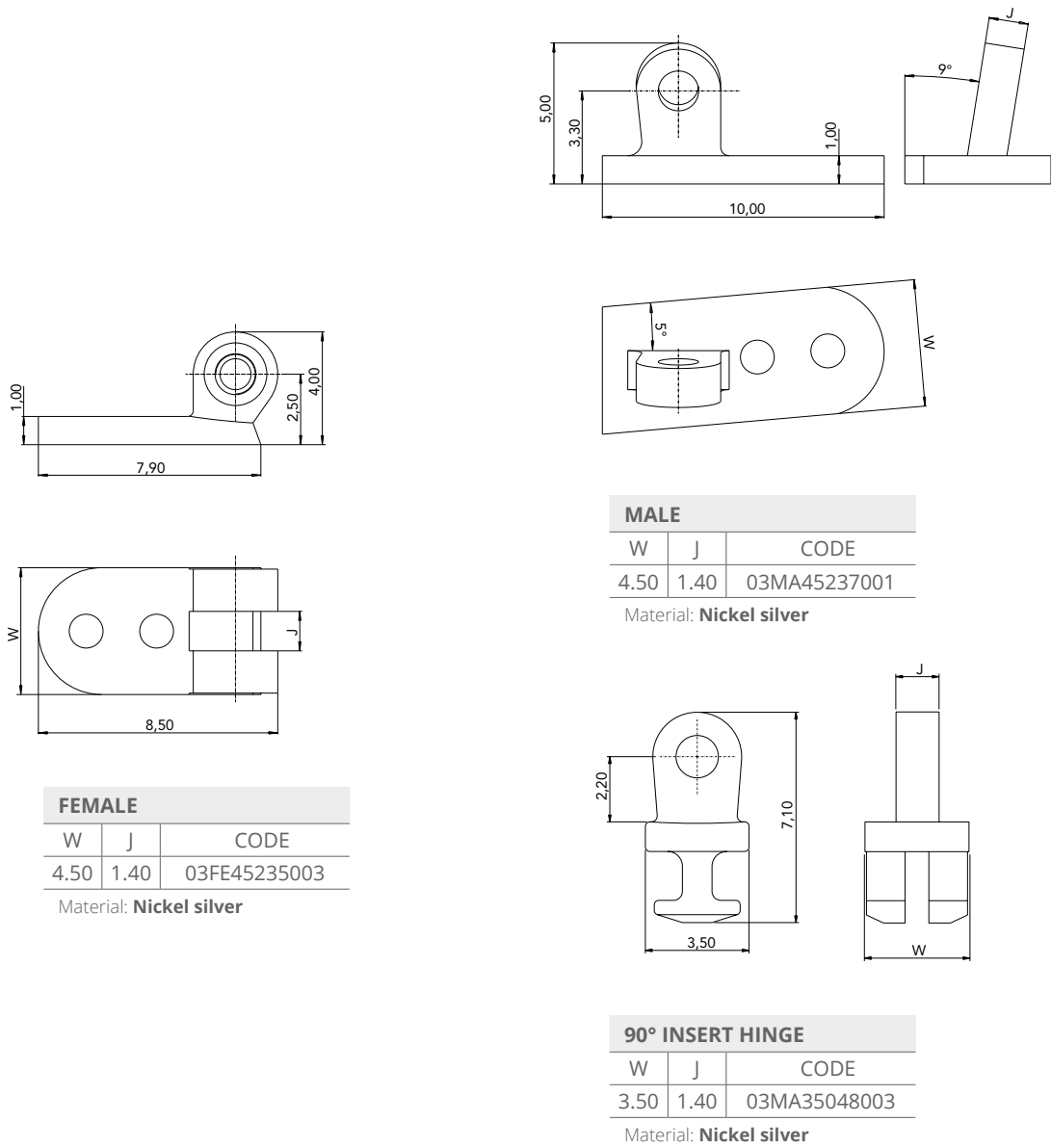


VIT SCREW M1.40	
LS	CODE
4.50	07VI19856A1BYX

Material: **Stainless steel**
Visottica Injection Technology



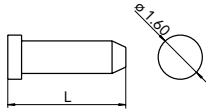
N°235 (4.5)
Riveting Hinge



PINS

PIN	
L	CODE
5.00	03PE16050003
6.50	03PE16065000

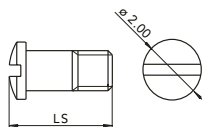
Material: **Nickel silver**



SCREWS

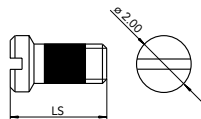
MINUS SCREW M1.40	
LS	CODE
5.10	07VI20051000

Material: **Stainless steel**

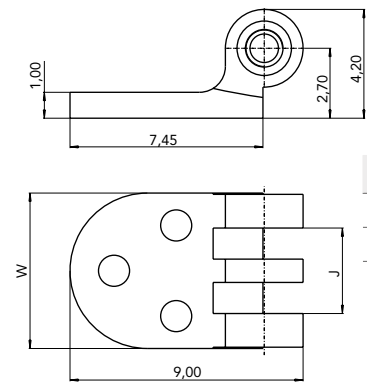


VIT SCREW M1.40	
LS	CODE
4.90	07VI20049003

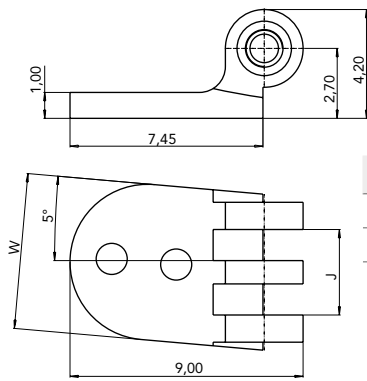
Material: **Stainless steel**
Visottica Injection Technology



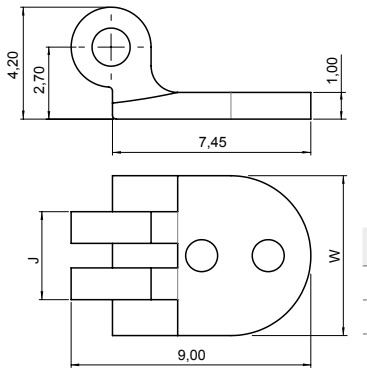
N°236 (6.0)
Riveting Hinge



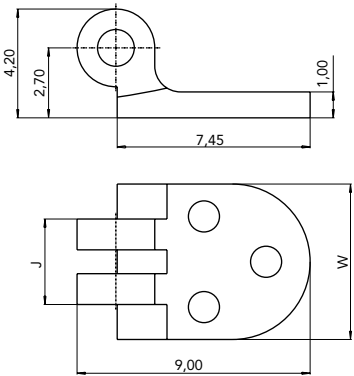
FEMALE		
W	J	CODE
6.00	3.30	03FE60236004
Material: Nickel silver Screw A		



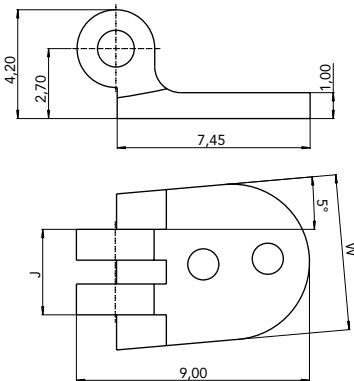
FEMALE		
W	J	CODE
6.00	3.30	03FE60236000
Material: Nickel silver Screw B		



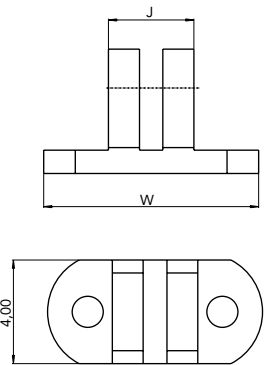
MALE		
W	J	CODE
6.00	3.30	03MAA0338A1BNX
Material: Nickel silver		



MALE		
W	J	CODE
6.00	3.30	03MA60236005
Material: Nickel silver		



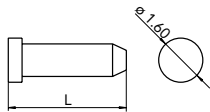
MALE		
W	J	CODE
6.00	3.30	03MA60236001
Material: Nickel silver		



MALE		
W	J	CODE
8.30	3.30	03MA83213001
Material: Nickel silver		

PINS

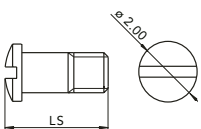
PIN	
L	CODE
5.00	03PE16050003
6.50	03PE16065000
Material: Nickel silver	



SCREWS

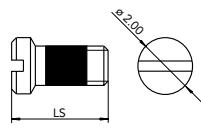
MINUS SCREW M1.40

LS	Type	CODE
6.40	Type A	07VI20064007
6.00	Type B	07VI20060009
Material: Stainless steel		

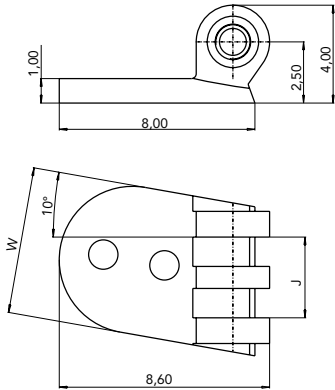


VIT SCREW M1.40

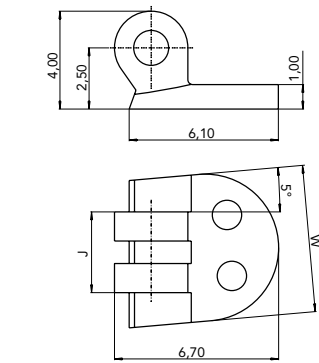
LS	Type	CODE
6.30	Type A	07VI20063002
5.80	Type B	07VI60851A1BYX
Material: Stainless steel Visottica Injection Technology		



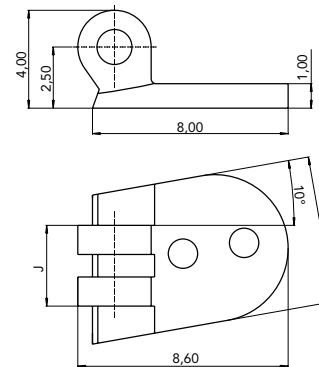
N°235 (6.0)
Riveting Hinge



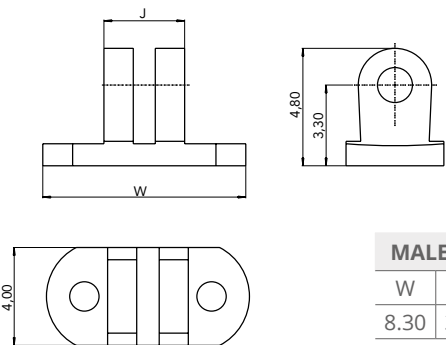
FEMALE		
W	J	CODE
6.00	3.30	03FE60235002
Material: Nickel silver		



MALE		
W	J	CODE
6.00	3.30	03MA60235001
Material: Nickel silver		



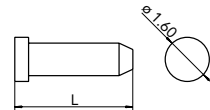
MALE		
W	J	CODE
6.00	3.30	03MA60235002
Material: Nickel silver		



MALE		
W	J	CODE
8.30	3.30	03MA83213001
Material: Nickel silver		

PINS

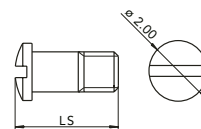
PIN	
L	CODE
5.00	03PE16050003
6.50	03PE16065000
Material: Nickel silver	



SCREWS

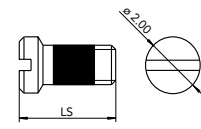
MINUS SCREW M1.40

LS	CODE
6.00	07VI20060009
Material: Stainless steel	

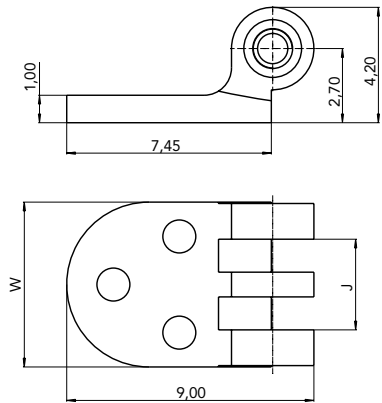


VIT SCREW M1.40

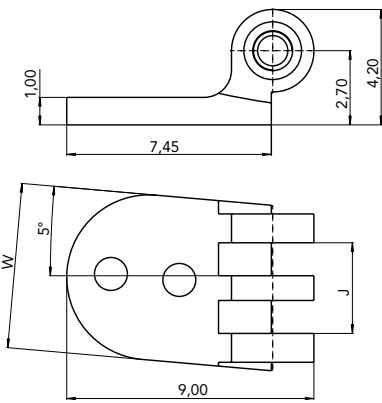
LS	CODE
5.80	07VI60851A1BYX
Material: Stainless steel Visottica Injection Technology	



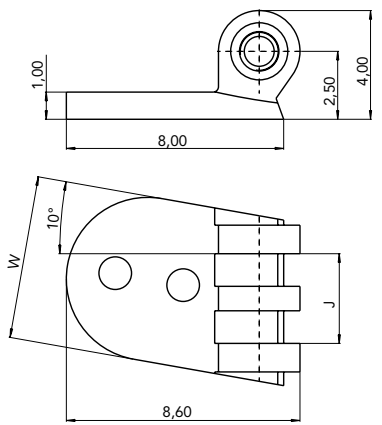
N°235-236 (6.0)
Riveting Hinge



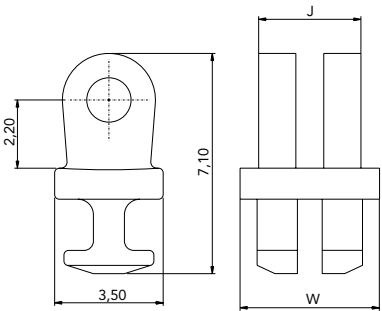
FEMALE		
W	J	CODE
6.00	3.30	03FE60236004
Material: Nickel silver Screw A		



FEMALE		
W	J	CODE
6.00	3.30	03FE60236000
Material: Nickel silver Screw B		



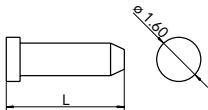
FEMALE		
W	J	CODE
6.00	3.30	03FE60235002
Material: Nickel silver Screw B		



90° INSERT HINGE		
W	J	CODE
4.50	3.30	03MA45048001
Material: Nickel silver		

PINS

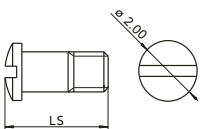
PIN	
L	CODE
5.00	03PE16050003
6.50	03PE16065000
Material: Nickel silver	



SCREWS

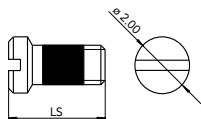
MINUS SCREW M1.40

LS 6.40	Type A	07VI20064007
LS 6.00	Type B	07VI20060009
Material: Stainless steel		

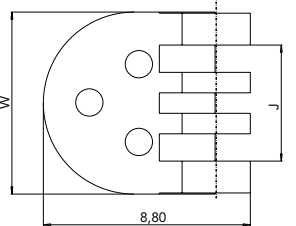
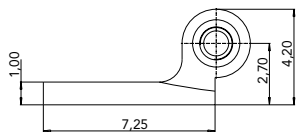


VIT SCREW M1.40

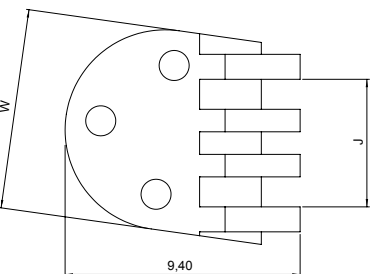
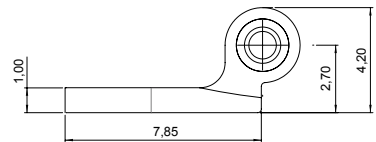
LS 6.30	Type A	07VI20063002
LS 5.80	Type B	07VI60851A1BYX
Material: Stainless steel Visottica Injection Technology ¹		



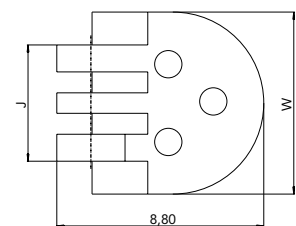
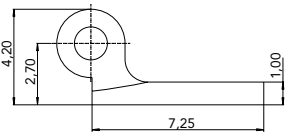
N°236 (8.0)
Riveting Hinge



FEMALE		
W	J	CODE
8.00	5.10	03FE80236003
Material: Nickel silver		



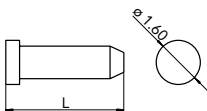
FEMALE		
W	J	CODE
8.00	5.10	03FEC1449A1BN0
Material: Nickel silver		



MALE		
W	J	CODE
8.00	5.10	03MA80236003
Material: Nickel silver		

PINS

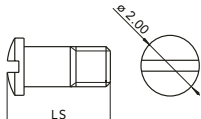
PIN	
L	CODE
5.00	03PE16050003
6.50	03PE16065000
Material: Nickel silver	



SCREWS

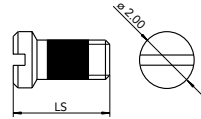
MINUS SCREW M1.40

LS	CODE
8.50	07VI20085004
Material: Stainless steel	



VIT SCREW M1.40

LS	CODE
8.30	07VI20083000
Material: Stainless steel Visottica Injection Technology ¹	



Wirecores

plates

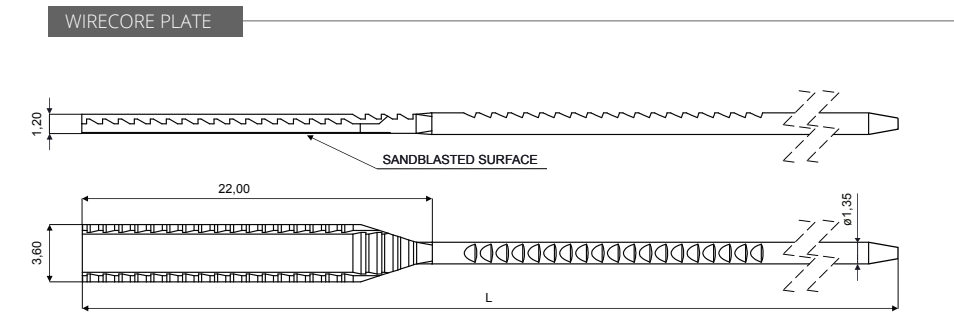


A wide range of plates

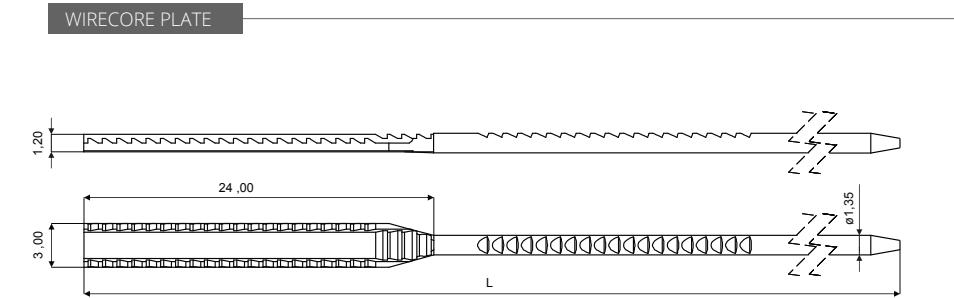
FOR

Acetate Frames

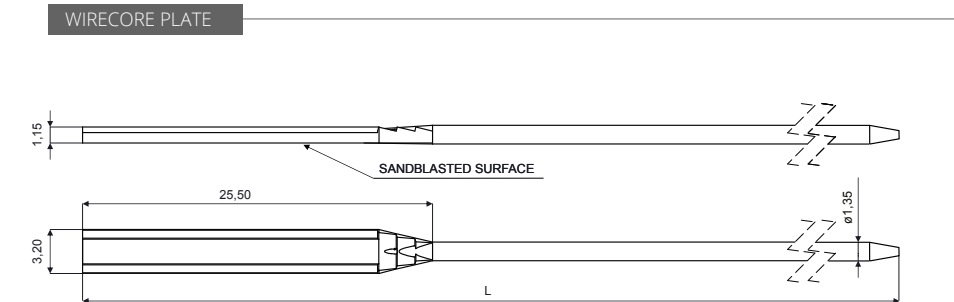
WIRECORE PLATES
for Acetate Frames



WIRECORE PLATE	
CODE	B1165
Material: Nickel silver	



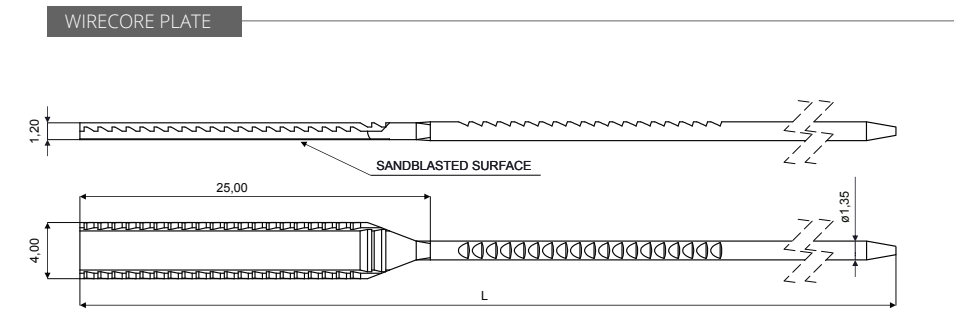
WIRECORE PLATE	
CODE	03ST20212
Material: Nickel silver	



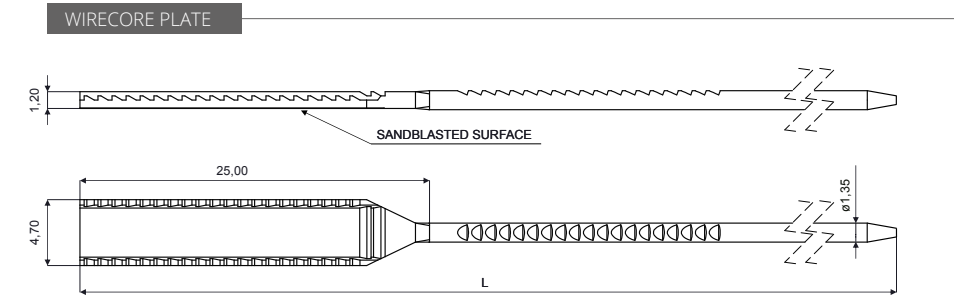
WIRECORE PLATE	
CODE	C6104
Material: Nickel silver	



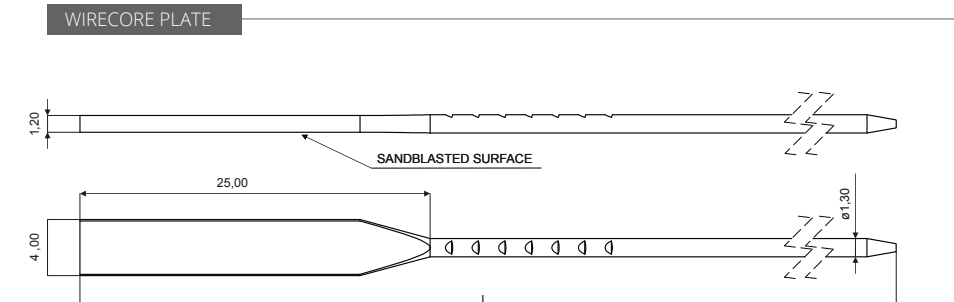
WIRECORE PLATES
for Acetate Frames



WIRECORE PLATE	
CODE	B1161
Material: Nickel silver	



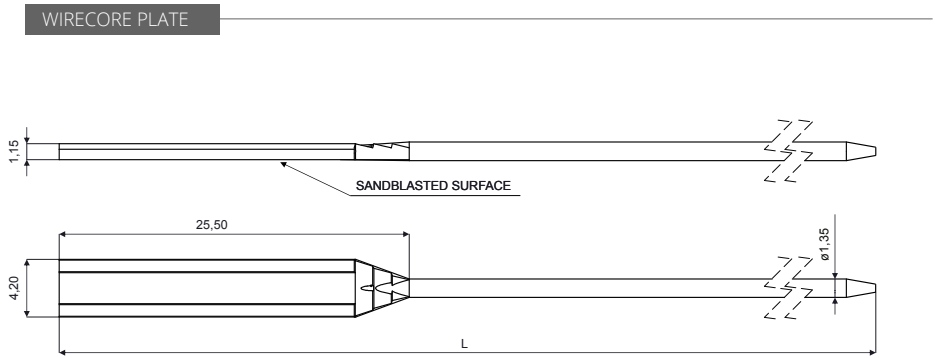
WIRECORE PLATE	
CODE	C8853
Material: Nickel silver	



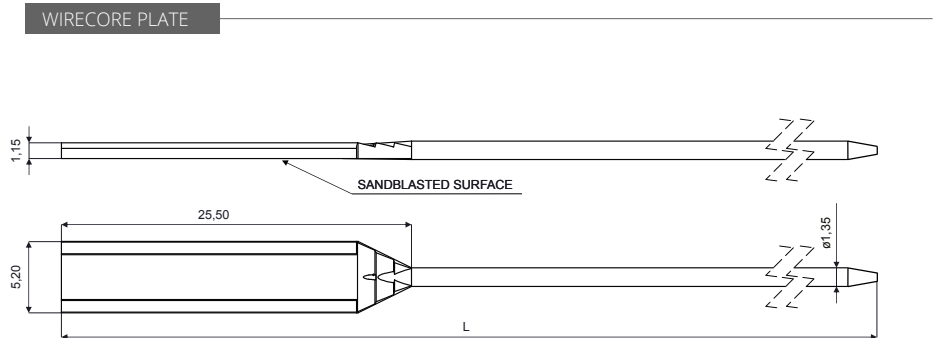
WIRECORE PLATE	
CODE	CA574
Material: Nickel silver	



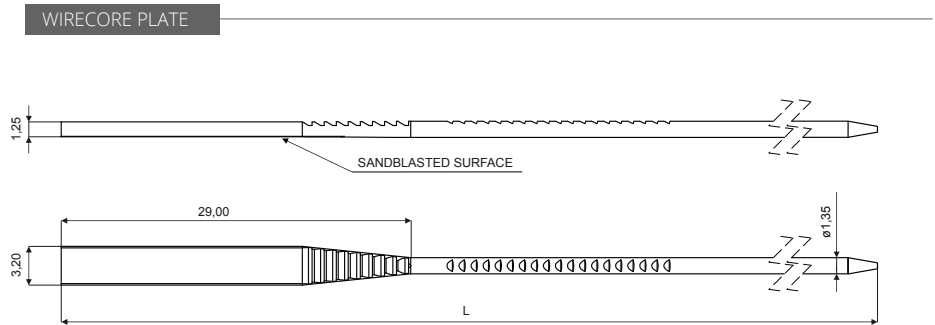
WIRECORE PLATES
for Acetate Frames



WIRECORE PLATE
CODE RET2333
Material: Nickel silver



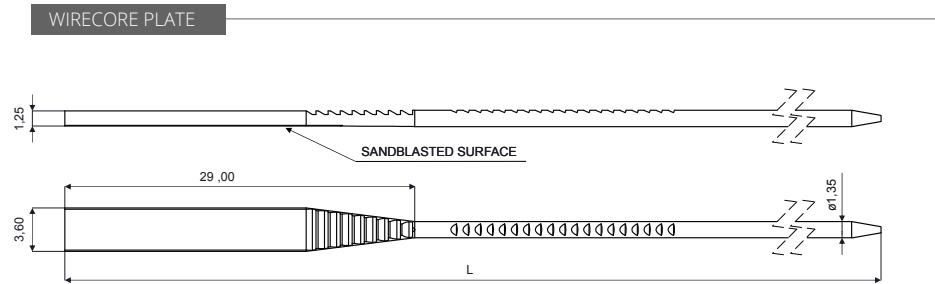
WIRECORE PLATE
CODE C8914
Material: Nickel silver



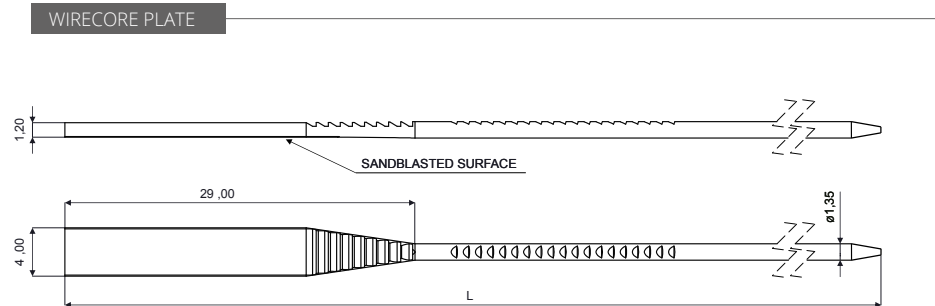
WIRECORE PLATE
CODE C7795
Material: Nickel silver



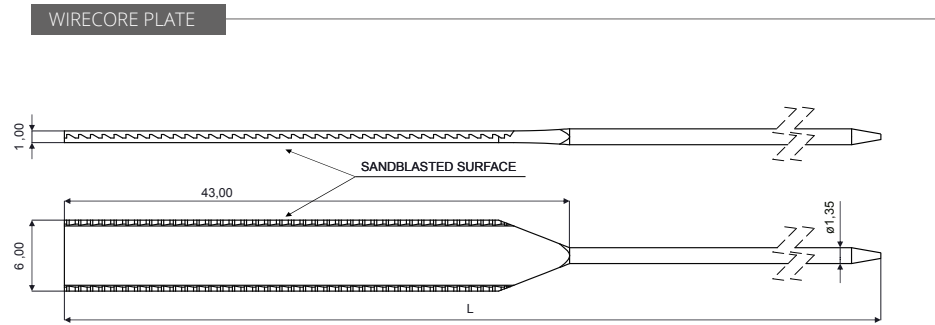
WIRECORE PLATES
for Acetate Frames



WIRECORE PLATE
CODE C7793
Material: Nickel silver



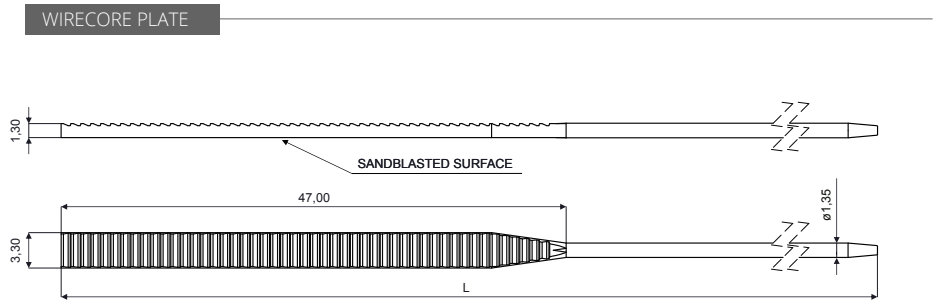
WIRECORE PLATE
CODE C7791
Material: Nickel silver



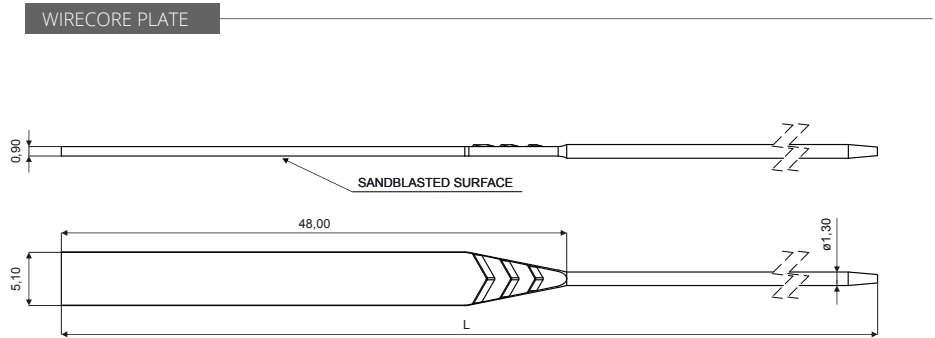
WIRECORE PLATE
CODE C7629
Material: Nickel silver



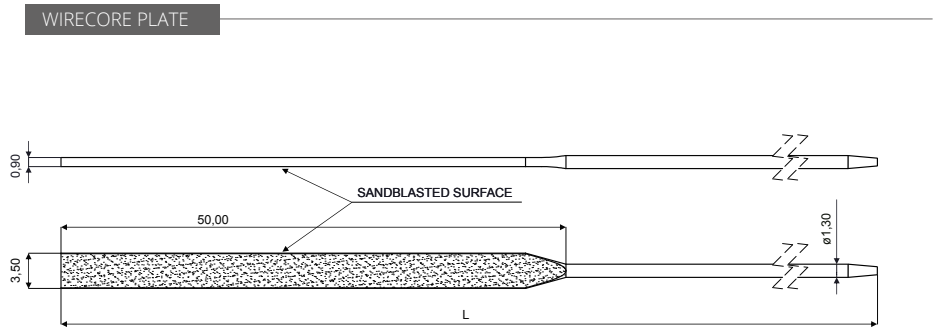
WIRECORE PLATES
for Acetate Frames



WIRECORE PLATE
CODE C1395
Material: Nickel silver



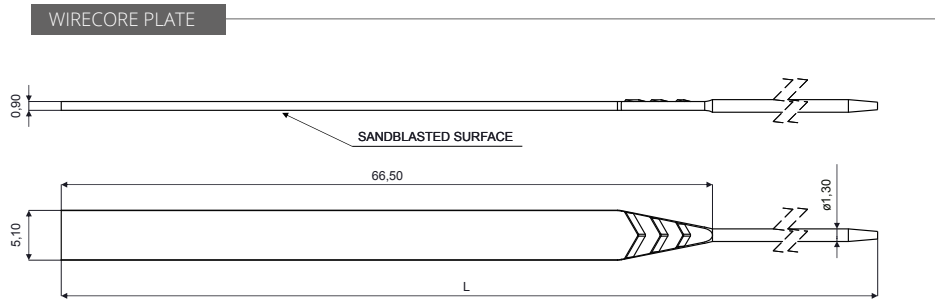
WIRECORE PLATE
CODE C1499
Material: Nickel silver



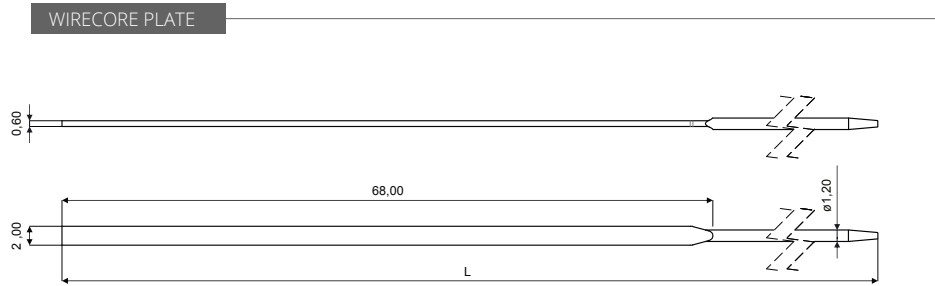
WIRECORE PLATE
CODE B0154
Material: Nickel silver



WIRECORE PLATES
for Acetate Frames



WIRECORE PLATE
CODE C4164
Material: Nickel silver



WIRECORE PLATE
CODE 20189
Material: Stainless steel



Mechanism

Value and high performance mechanisms for temples



Hard and soft mechanisms

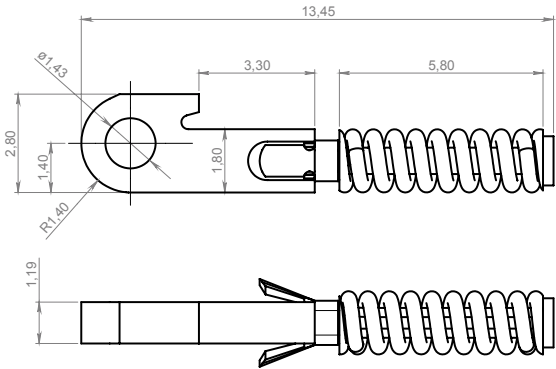
FOR

Metal Temples

PATENTED

MECHANISM

Value Nickel Silver trolley
for metal temples

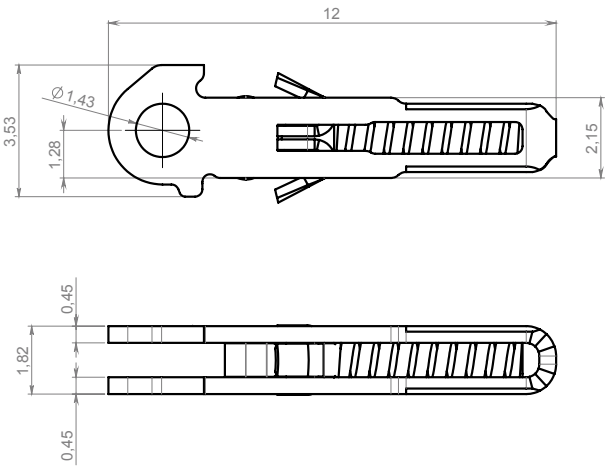


SOFT TROLLEY	03CRC9010A2BNX
HARD TROLLEY	03CRC6691A2BNX
Material: Nickel silver	

PATENTED

MECHANISM

High Performance Stainless Steel trolley
for metal temples



SOFT TROLLEY	07CRC8971A1BYX
HARD TROLLEY	07CRA0940A1BYX
Material: Stainless steel	

Screws



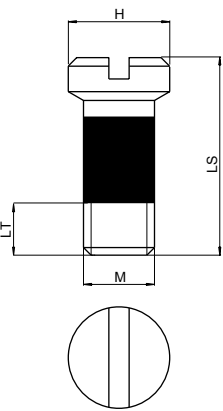
A wide range of screws for your frames

FOR

Hinges and Wirecores

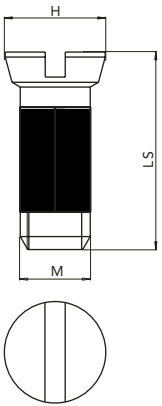
HINGE SCREWS

VIT - Visottica Injection Technology
Minus Screws



VIT SCREW M1.40				
M	H	LS	LT	CODE
M1.40	2.00	3.10	0.60	07VIC7055A1BYX
		3.45	0.70	07VI19844A1BYX
		3.50	0.60	07VIA0804A1BYX
		3.50	0.70	07VIC7054A1BYX
		4.50	1.00	07VI19856A1BYX
		4.50	0.80	07VI20045029
		4.50	1.05	07VIC7059A1BYX
		4.90	1.20	07VI20049003
		5.00	0.75	07VIC7057A1BYX
		5.50	0.80	07VI20055009
		5.80	0.80	07VI60851A1BYX
		6.10	1.40	07VI60287A1BYX
		6.30	1.20	07VI20063002
		6.40	1.00	07VI20064009
		8.30	1.30	07VI20083000
		8.30	0.90	07VI20083002

Material: **Stainless steel**
Visottica Injection Technology



VIT SCREW M1.40			
M	H	LS	CODE
M1.40	2.00	2.95	07VI20029501
		3.95	07VI61987A1BYX

Material: **Stainless steel**
Visottica Injection Technology

HINGE SCREWS

Visottica T-SCREWS
T- Shape Screws

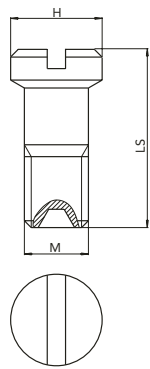


Material: **Stainless steel**

Customized T-SCREW

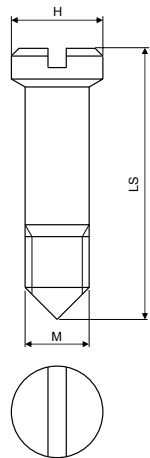
HINGE SCREWS

Minus Screws



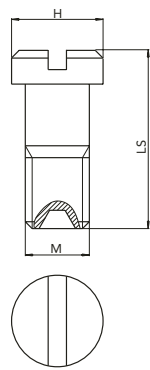
MINUS SCREW M1.40			
M	H	LS	CODE
M1.40	2.00	3.45	07VI20034502
		3.50	07VI20035007
		3.90	07VI20039002
		4.40	07VIA0710A1BYX
		4.60	07VI20046012
		5.50	07VI20055010
		6.10	07VIC2865A1BYX
		6.10	07VI13106A1BYX
		6.50	07VI20065012
		8.50	07VI20085006

Material: **Stainless steel**



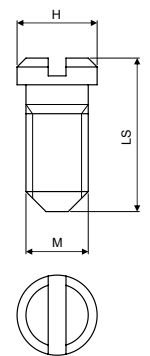
MINUS SCREW M1.40			
M	H	LS	CODE
M1.40	2.00	8.30	07VI20083001

Material: **Stainless steel**



MINUS SCREW M1.40			
M	H	LS	CODE
M1.40	2.00	3.10	07VI90076A1BYX
		3.25	07VI20032504

Material: **Stainless steel**

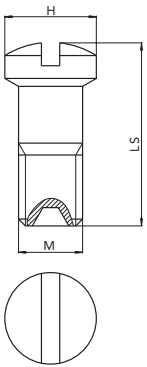


MINUS SCREW M1.40			
M	H	LS	CODE
M1.40	1.80	3.20	07VI18034502
		3.95	07VI18039502
		4.55	07VI18045501

Material: **Stainless steel**

HINGE SCREWS

Minus Screws



MINUS SCREW M1.20 · M1.40			
M	H	LS	CODE
M1.20	1.60	2.60	07VI16026001
		3.00	07VI16030001
	1.80	2.65	07VI18026500
		6.10	07VI18061003
	2.00	3.00	07VI20030016
		3.35	07VI20033500
		3.60	07VI20036000
		4.50	07VI20045002
		5.10	07VI20051000
		5.70	07VI20057001
		6.00	07VI20060009
		6.40	07VI20064007
		8.50	07VI20085004

Material: **Stainless steel**

MINUS SCREW M1.20 · M1.40			
M	H	LS	CODE
M1.20	1.60	2.20	07VI16022003
M1.40	2.00	3.10	07VI20031012
		3.70	07VI20037017
		4.90	07VI20049000

Material: **Stainless steel**

MINUS SCREW M1.40				
M	H	LS	LC	CODE
M1.40	1.80	4.40	1.47	07VIA0965A1BYX

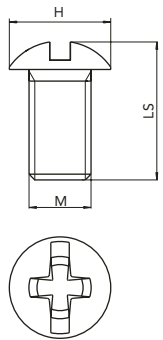
Material: **Stainless steel**

MINUS SCREW M1.20					
M	H	DI	DS	LS	CODE
M1.20	1.80	1.25	1.35	3.55	07VIC5015A1BYX
				3.70	07VIC5018A1BYX
				4.30	07VIC5016A1BYX
				4.90	07VIC5017A1BYX

Material: **Stainless steel**

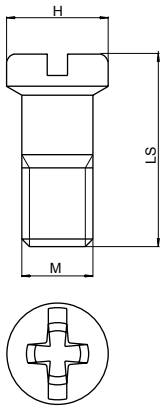
HINGE SCREWS

Plus Minus Screws



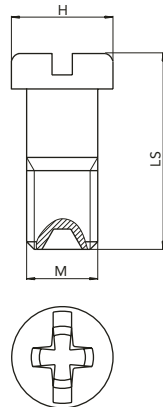
PLUS MINUS SCREW M1.20 · M1.40			
H	M	LS	CODE
2.20	M1.20	3.00	07VI22030012
	Ø1.20x0.40	3.30	07VI22033004
	M1.20	3.60	07VI60403A1BYX
	Ø1.20x0.40	3.80	07VI60266A1BYX
	Ø1.20x0.40	4.30	07VI60365A1BYX
2.50	M1.40	2.50	07VI60224A1BYX
	M1.40	2.80	07VI60255A1BYX

Material: **Stainless steel**



PLUS MINUS SCREW M1.20 · M1.40			
M	H	LS	CODE
M1.20	1.80	2.70	07VI18027003
M1.40	2.00	3.00	07VIC7360A1BYX
		3.45	07VIC7365A1BYX
		4.40	07VI20044008
		4.40	07VIC7361A1BYX
		4.90	07VIC7366A1BYX

Material: **Stainless steel**

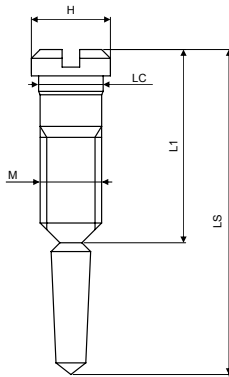
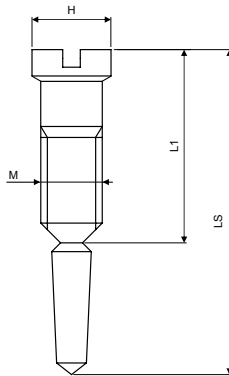
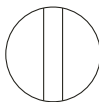
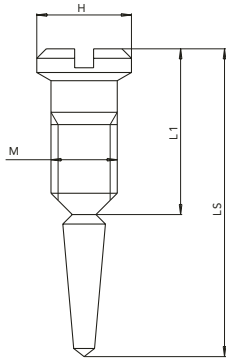


PLUS MINUS SCREW M1.20 · M1.40			
M	H	LS	CODE
M1.20	1.80	3.45	07VI18034500
M1.40	2.00	3.25	07VI20032500
		3.80	07VI20038016

Material: **Stainless steel**

HINGE SCREWS

Self aligning
Minus Screws



SELF ALIGNING SCREW M1.20 · M1.40				
H	L1	LS	M	CODE
1.80	3.65	6.80	M1.20	07VI18068002
	3.30	6.30	M1.40	07VI18063001
	3.45	6.45		07VI18064500
	3.95	6.95		07VI18069500
	4.40	7.40		07VI18074000
	4.55	7.55		07VI18075500
2.00	3.10	6.10	M1.40	07VI20061004
	3.50	6.50	M1.40	07VI20065005
	4.30	7.30	M1.40	07VI20073001
	4.80	7.80		07VI20078001
	5.10	8.10		07VI20081000

Material: **Stainless steel**

SELF ALIGNING SCREW M1.40				
H	L1	LS	M	CODE
1.80	2.85	5.80	M1.40	07VIA0134A1BYX
	4.35	7.30		07VIA0176A1BYX

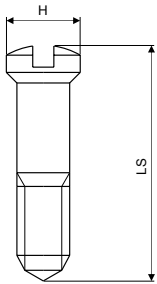
Material: **Stainless steel**

SELF ALIGNING SCREW M1.40					
H	L1	LS	LC	M	CODE
1.80	4.40	7.40	1.47	M1.40	07VIA0890A1BYX

Material: **Stainless steel**

OTHER SCREWS

Nose Pads Screws
Minus Screws

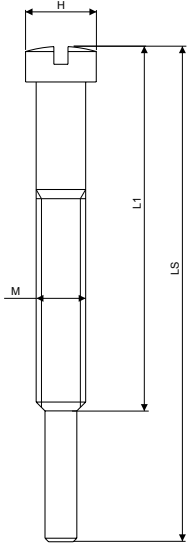


NOSE PAD SCREW M1.00			
M	H	LS	CODE
M1.00	1.40	4.10	07VI11707A1BYX
		4.45	07VI10547A1BYX

Material: **Stainless steel**

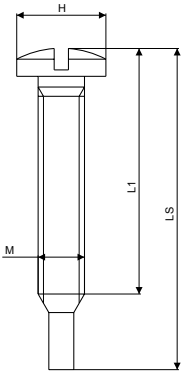
OTHER SCREWS

Rimless Screws
Minus Screws



RIMLESS SCREW				
H	L1	LS	M	CODE
2.00	9.30	13.00	1.40x0.50	07VI19590A1BYX
	10.30	14.00		07VI16504A1BYX
	12.50	16.00		07VI18072A1BYX
	13.30	17.00		07VI18141A1BYX

Material: **Stainless steel**

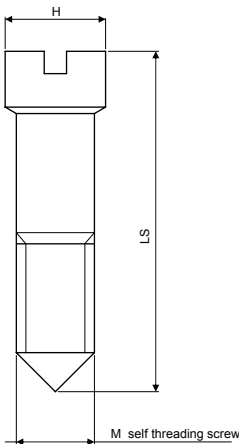


RIMLESS SCREW				
H	L1	LS	M	CODE
1.80	11.50	9.90	1.30x0.30	07VI18115010
2.50	7.40	9.00	1.50x0.30	07VI25090004

Material: **Stainless steel**

OTHER SCREWS

Self threading Screws
Minus Screws



SELF THREADING SCREW			
H	M	LS	CODE
1.80	1.20x0.40 self threading	9.25	07VI18092500
1.80	1.40x0.40 self threading	6.10	07VIA0366A1BYX

Material: **Stainless steel**

VILube®
lubricant oil



Premium lubricant oil for eyewear components

FOR

Eyewear components

PROFESSIONAL USE

ECOFRIENDLY PEN
Refill and re-use



BOTTLE
Industrial use - Refill

PRODUCT
DESCRIPTION

A multifunctional transparent lubricant for professional use. The strong and durable lubricating film dramatically reduces wear of moving parts. Unlike traditional oils, VILube leaves a clean film that does not attract dirt.

AVAILABLE IN

box 20 pens of 12 ml each

Suitable for optical stores, assembly and finishing workshops, prototype and sample laboratories. Simple to use without need for additional equipment. The small doser allows the oil to be applied at a precise point without greasing the frame. Each pen can be used for an average of 600 pairs of glasses. The ecofriendly Vilube pen can be refilled for reuse.

bottle 1Lt

Suitable for industrial production processes where additional tools are available for application purposes.

LABEL PERSONALIZATION AVAILABLE ON REQUEST

APPLICATION

Recommended for all kind of products.
Please refer to the technical data sheet of Visottica Comotec products.

SAFETY AND COMPLIANCE

Please refer to the Material Safety Data Sheet (MSDS).

Featured Products



For a perfect customization of your frames

FOR

Temples and Lugs

FEATURED PRODUCTS

Temples and Lugs

Examples of customized products



EXAMPLE 1



EXAMPLE 2



EXAMPLE 3



EXAMPLE 4



FEATURED PRODUCTS

Temples and Lugs

Examples of customized products



EXAMPLE 5



EXAMPLE 6



EXAMPLE 7



EXAMPLE 8



FEATURED PRODUCTS

Temples and Lugs

Examples of customized products



EXAMPLE 9



EXAMPLE 10



EXAMPLE 11



EXAMPLE 12



www.visotticacomotec.com

COMPONENTS FOR FRAMES · 2021

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