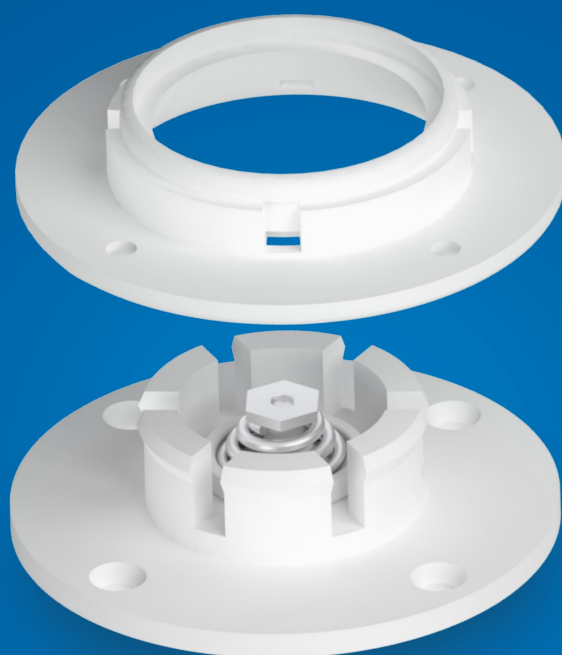


FITLOCK

FIT YOUR NEEDS, GET OUR SYSTEM



The original patented fixing system that since 2005 provides innovative solutions to simplify the realization of your projects.

Fitlock® is a **Daureka®** reality, where R&D is not a department, it's an attitude.

Born as a spin-off of Yachtline1618, **Daureka®** creates made-in-Tuscany solutions that stand out on the market owing to their functionality, ease of use, and versatility in the application field.

Daureka® meets the market's demands even before they are formulated, thanks to the active analysis of projects and their development. And this is how Fitlock® systems are created.

Intended for the nautical field, **Fitlock®** systems are currently used in the construction, automotive, civil and commercial furnishing sectors due to their innovative, versatile, multi-purpose DNA. **Fitlock®** is a patented pressure fixing system which offers unique benefits for the mounting of panelling, among which the adjustment on three axes.

Daureka®'s innovative philosophy has allowed the development of new revolutionary systems: Fitfloor® for floating flooring and Fitgrid®, a system of anti-vibrating, insulating wall panelling.

Innovations spring from intuition and constant effort to actualise visions that can revolutionise the market.

Fitlock.it

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FITLOCK SYSTEM

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FITLOCK SYSTEM INTEGRATIONS





















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Fitlock® is not just a single product, but a set of integrated systems to solve problems and improve the relationship between the project and its implementation.

The functionality of **Fitlock®** systems is ensured by the relationship of the single elements that make it up: independent as single component, synergical as plurality.

Find the Fitlock system that best suits your needs.

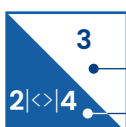

Item combinations and Fitlock flat shims

		Male Inserts										
		Fitlock serie				Fitlock mini Serie				Lega Serie		
		FL	AZ	EVO	GLUE	MFL	AZMFL	MFLC	BASE	MFLEVO	FLI/FLIF	
												
Fitlock Serie	FL		3 3	5 3	2 3	3 3						
	AZ		3 3	5 3	2 3	3 3						
	EVO		3 2 <> 4	5 2 <> 4	2 2 <> 4	3 2 <> 4						
Fitlock Mini Serie	MFL						2 2	5 2	0 2	0 2		
	AZMFL						2 2	5 2	0 2	0 2		
	EVO						2 2 <> 4	5 2 <> 4	0 2 <> 4	0 2 <> 4		
	MFLC						2 0	5 0	0 0	0 0		
Lega serie	EVOL										2 2 <> 5	1 2 <> 5
	FLI/FLZ										2 1	1 1
	FLI/FLZF										2 1	1 1

Thickness adjustments can be managed through the use of the dedicated spacers.

Legend:

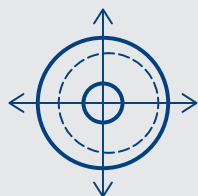
0|<>|15= fixing plate thickness indicator

	Male coupling
	Female Coupler

ITEM FL

FITLOCK

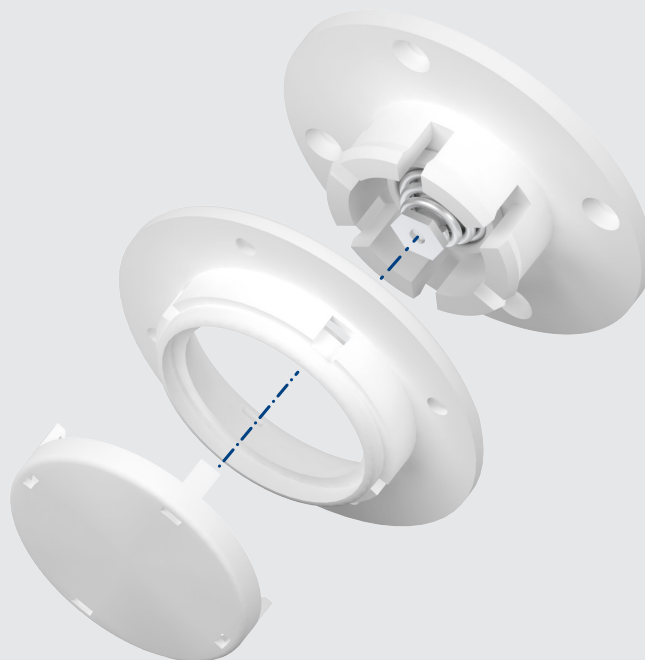
IN ACETAL RESIN / NYLON



exclusive displacement of

4 mm

in all directions

PATENTED SYSTEM

Benefits

- Easy installation
- Precise and quick assembly

Markets



Fitlock® is a pressure fixing system which offers unique benefits for mounting of panelling.

Designed for cladding ceiling panels and walls of any kind, Fitlock® fastening offers high performance in terms of stability and reliability.

Easy to install, remove, and place, Fitlock® simplifies the hardest procedures of inspection, maintenance, and recovery.

With the aid of the **TFLF** cap it is possible to install the **FL_F** female directly on the support by means of resin coating or co-molded.

Fitlock® is the innovation that revolutionizes the pressure fixing assembly.

INSTALLATION

MANUAL POSITIONING

In the installation stage, the fixing points can be marked on the panels using a marker (code M) for an error-free pre-arrangement. For a perfect milling, use the PFFL assembly drill bit.

SPACER

It allows to adjust the gap between the panel and the bracket.

CAD-CAM POSITIONING

Thanks to the DWG files supplied, the fixing points can be positioned on the panels in the design/production stage.

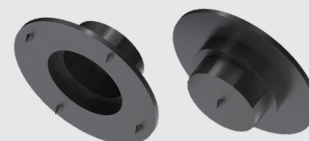
FIXING WITH SPECIAL SCREW

VFL12 magnetised, optimises system performance due to perfect coplanarity and high corrosion resistance, ideal for marine environments.

ACCESSORIES

M

Marker



D1/D2

Spacers



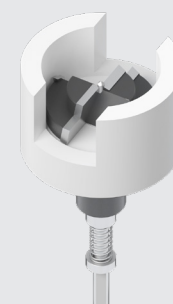
P

Protection Cap



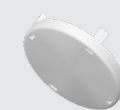
PFFL

Drill bit assembly



TFLF

Female Cap



VFL12

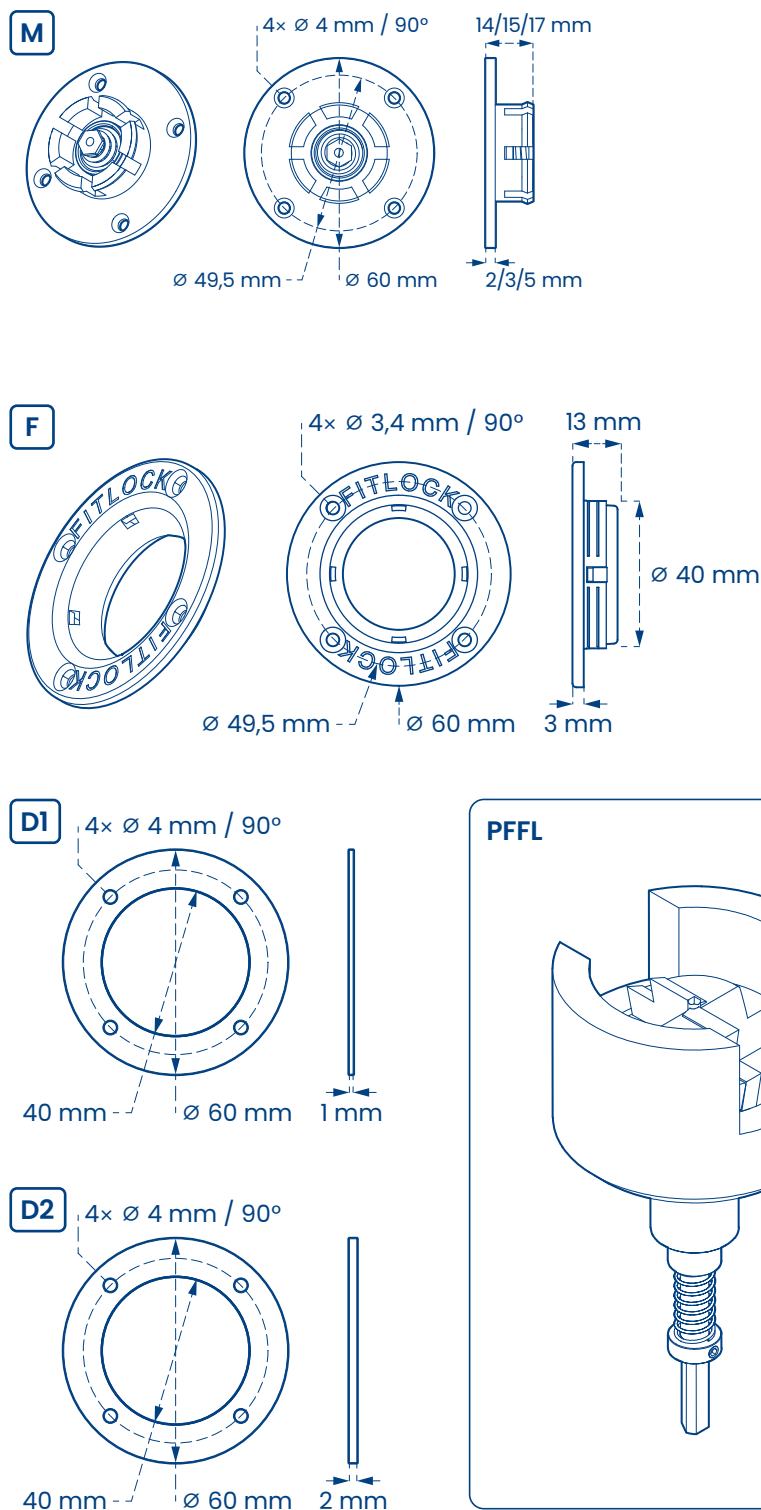
Special screw



	SOFT	HARD	SUPER HARD
M Male	FLS_M	FLH_M	FLSH_M
F Female	FL_F		
Complete	FLS	FLH	FLSH
Normal force required for release	N 125 ±10%	N 185 ±10%	N 270 ±10%
Material	Acetal resin / Nylon	Acetal resin / Nylon	Acetal resin / Nylon
Recess/hole diameter	Ø 40 mm		
Flat diameter	Ø 60 mm		
Full weight	32 g	32 g	32 g
Screws to be used	Ø 3.5 mm countersunk flat head screw		

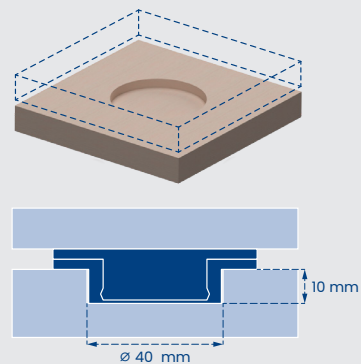
fitlock.it

SIZE

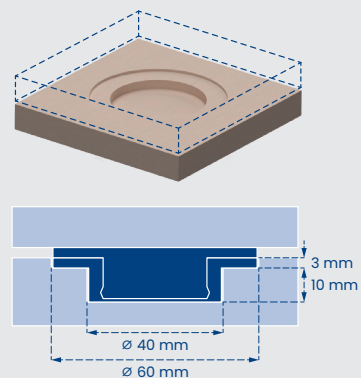


ASSEMBLY MODE

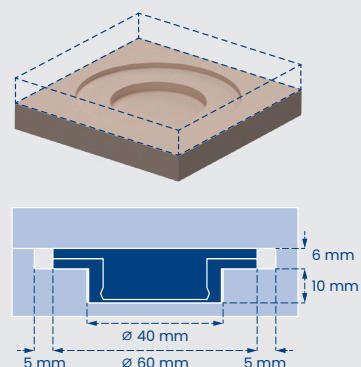
6 mm Gap



3 mm Gap



No Gap



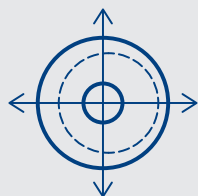
**WATCH
THE TUTORIAL**



ITEM FLEVO

FITLOCK EVO

IN ACETAL RESIN/NYLON



exclusive displacement of
4 mm
in all directions

PATENTED SYSTEM



Benefits

- Precise and quick assembly
- Versatility of use
- Adjustable post-installation gap

Markets



Fitlock® is a pressure fixing system which offers unique benefits for mounting of panelling.

Designed for cladding ceiling panels and walls of any kind, Fitlock® fastening offers high performance in terms of stability and reliability.

Fitlock Evo has been designed for mounting all-sized panels also on walls/brackets with reduced thickness and, thanks to the integrated variable thickness spacer, allows to adjust the fastening height very precisely.

Easy to install, remove, and place, Fitlock® simplifies the hardest procedures of inspection, maintenance, and recovery.

Fitlock® is the innovation that revolutionizes the pressure fixing assembly.

INSTALLATION

MANUAL POSITIONING

In the installation stage, the fixing points can be marked on the panels using a marker (code M) for an error-free pre-arrangement. For a perfect milling, use the PFFL assembly drill bit.

SPACER

It allows to adjust the gap between the panel and the bracket by means of the adjusting knob (code MR) in a precise manner without removing the fastening system already installed.

CAD-CAM POSITIONING

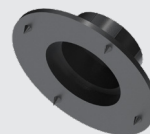
Thanks to the DWG files supplied, the fixing points can be positioned on the panels in the design/production stage.

FIXING WITH SPECIAL SCREW

VFL12 magnetised, optimises system performance due to perfect coplanarity and high corrosion resistance, ideal for marine environments.

ACCESSORIES

M
Marker



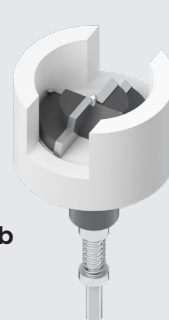
D1/D2
Spacers



P
Protection Cap



PFFL
Drill bit assembly



MR
Adjusting Knob



VFL12
Special screw

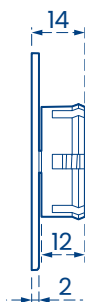
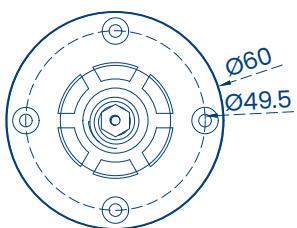
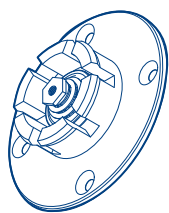


	SOFT	HARD
M Male	FLEVOS_M	FLEVOH_M
F Female	FLEVO_F	
Complete	FLEVOS	FLEVOH
Normal force required for release	N 125 ±10%	N 185 ±10%
Material	Acetal resin / Nylon	Acetal resin / Nylon
Recess/hole diameter	Ø 40 mm	
Flat diameter	Ø 64 mm	
Full weight	12 g	12 g
Screws to be used	Ø 3 mm countersunk flat head screw	

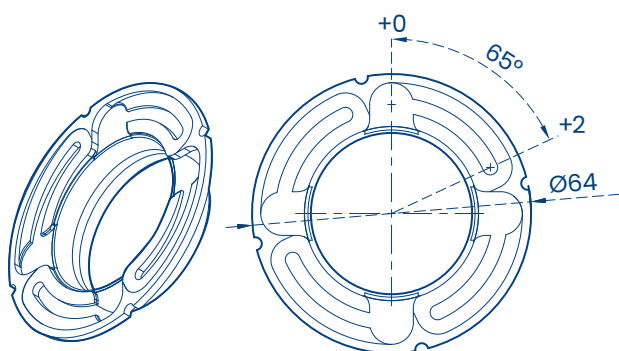
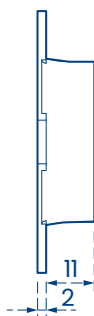
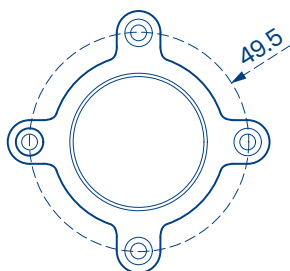
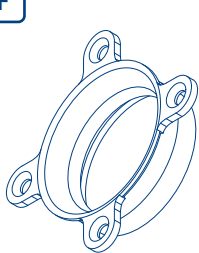
fitlock.it

SIZE

M

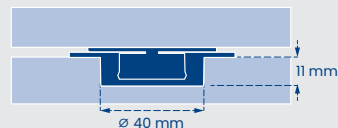
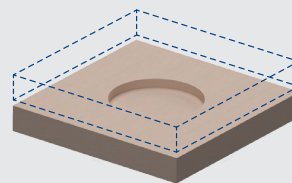


F

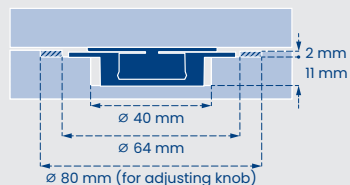
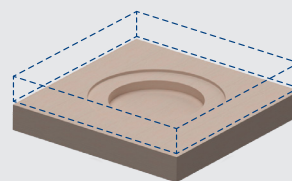


ASSEMBLY MODE

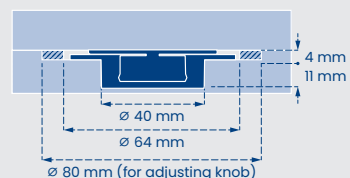
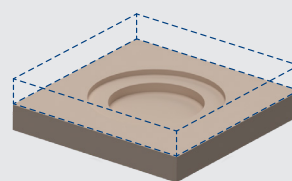
4 mm Gap



2 mm Gap



No Gap



DISCOVER
MORE

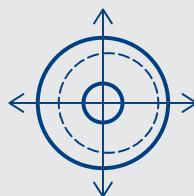
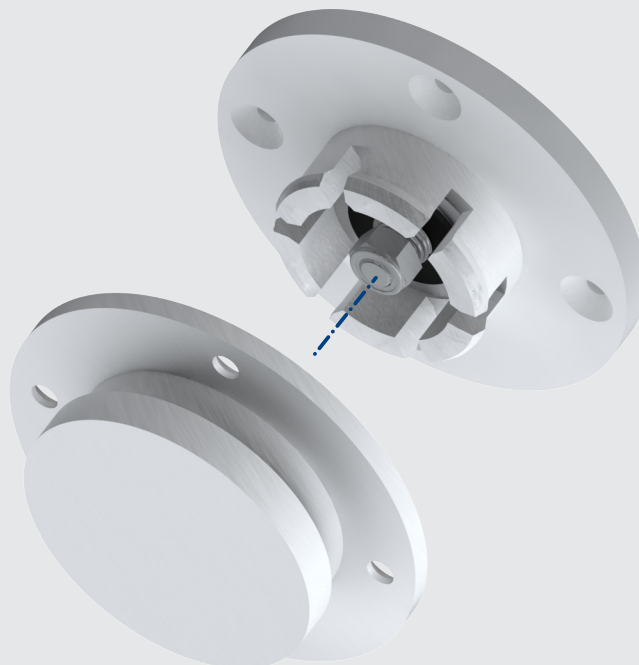


NOTICE: The above information and provisions, although reflecting our best experience, shall be deemed as merely indicative and shall be confirmed by exhaustive practical applications. Therefore, before using the product, those who intend to use it shall determine whether it is suitable for its intended use and anyway shall undertake all responsibility resulting from its use.

ITEM AZFL

AZ FITLOCK

IN ACETAL RESIN/NYLON



exclusive displacement of

4 mm

in all directions

PATENTED SYSTEM

Benefits

- It can be coated with resin
- Easy installation
- Precise and quick assembly

Markets



Fitlock® is a pressure fixing system which offers unique benefits for mounting of panelling.

Designed for cladding ceiling panels and walls of any kind, Fitlock® fastening offers high performance in terms of stability and reliability.

AZ Fitlock has been designed to be installed directly on the bracket via resin coating of the female fitting and/or co-moulded.

AZ Fitlock is perfectly compatible with the entire **Fitlock (FL)** series, thanks to its perfect interchangeability with the male and female fittings of the whole **Fitlock (FL)** line, including its accessories.

Easy to install, remove, and place, Fitlock® simplifies the hardest procedures of inspection, maintenance, and recovery.

Fitlock® is the innovation that revolutionises the pressure fixing assembly. Installation

MANUAL POSITIONING

In the installation stage, the fixing points can be marked on the panels using a marker (code M) for an error-free pre-arrangement..

SPACER

It allows to adjust the gap between the panel and the bracket.

CAD-CAM POSITIONING

Thanks to the DWG files supplied, the fixing points can be positioned on the panels in the design/production stage.

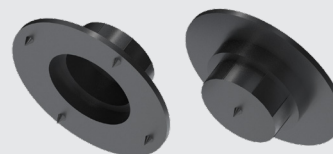
FIXING WITH SPECIAL SCREW

VFL12 magnetised, optimises system performance due to perfect coplanarity and high corrosion resistance, ideal for marine environments.

ACCESSORIES

M

Marker



D1/D2

Spacers



P

Protection Cap



VFL12

Special screw

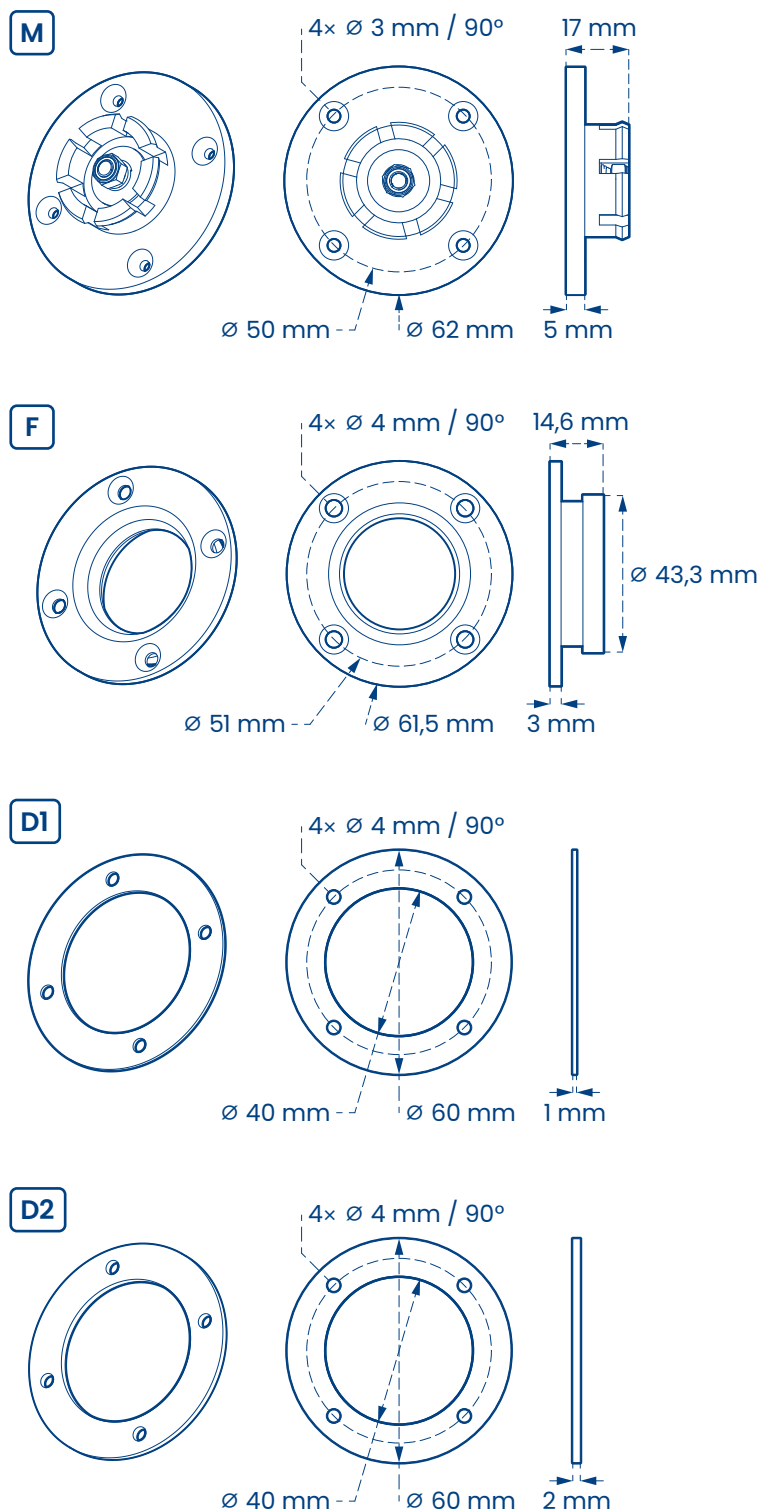


	SOFT	HARD	SUPER HARD
M Male	AZFLS_M	AZFLH_M	AZFLSH_M
F Female	AZFL_F		
Complete	AZFL_S	AZFL_H	AZFL_SH
Normal force required for release	N 125 ±10%	N 185 ±10%	N 270 ±10%
Female fitting material	Nylon	Nylon	Nylon
Male fitting material	Acetal Resin/Nylon	Acetal Resin	Acetal Resin
Recess/hole diameter	Ø 44 mm		
Flat diameter	Ø 62 mm		
Full weight	35 g	35 g	36 g
Screws to be used	Ø 3.5 mm countersunk flat head screw		

FITLOCK
SYSTEM

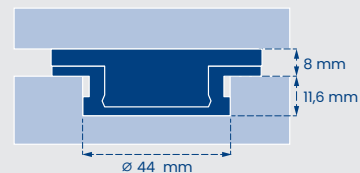
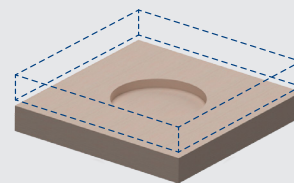
fitlock.it

SIZE

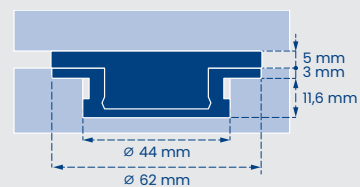
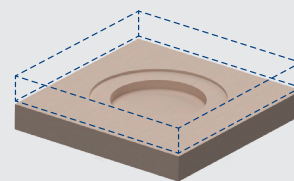


ASSEMBLY MODE

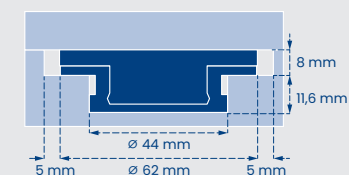
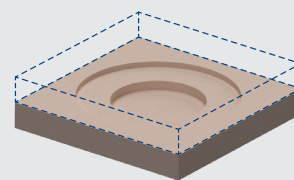
8 mm Gap



5 mm Gap



No Gap



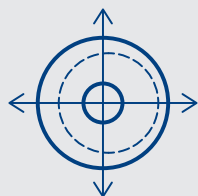
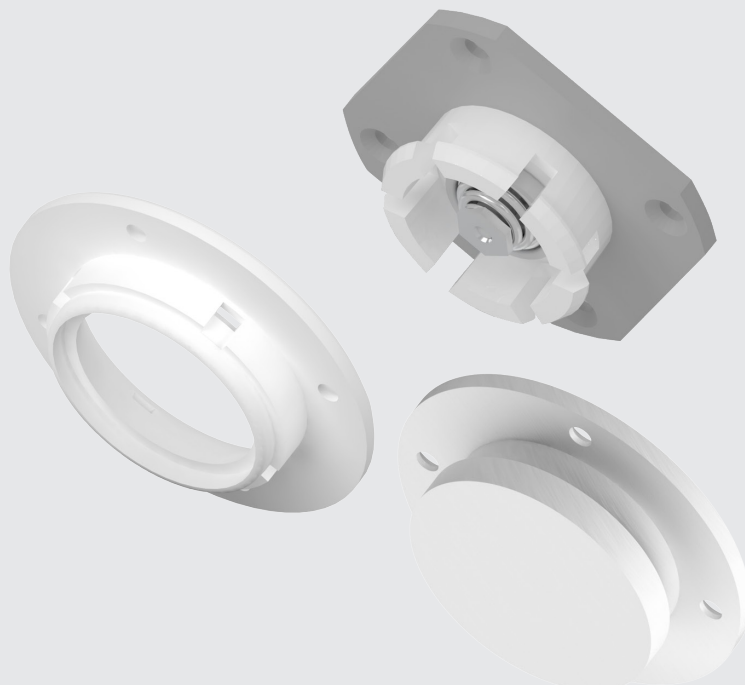
**WATCH
THE TUTORIAL**



ITEM FLMG

FITLOCK GLUE

IN ACETAL RESIN/NYLON



exclusive displacement of
4 mm
in all directions

PATENTED SYSTEM

Male compatible with: FL_F - FLEVO_F - AZFL_F

Benefits

- It can be fixed with glue
- Easy installation
- Precise and quick assembly

Markets



Fitlock® glue is a pressure fixing system which offers unique benefits for mounting of panelling.

Designed for cladding ceiling panels and walls of any kind, Fitlock® fastening offers high performance in terms of stability and reliability.

Easy to install, remove, and place, Fitlock® simplifies the hardest procedures of inspection, maintenance, and recovery.

Fitlock® glue is designed to be installed using screws, resin or glue.

Fitlock® is the innovation that revolutionises the pressure fixing assembly. Installation

INSTALLAZIONE

MANUAL POSITIONING

In the installation stage, the fixing points can be marked on the panels using a marker (code M) for an error-free pre-arrangement..

CAD-CAM POSITIONING

Thanks to the DWG files supplied, the fixing points can be positioned on the panels in the design/production stage.

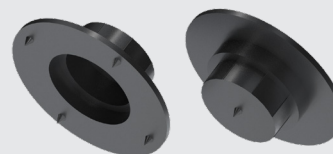
FIXING WITH SPECIAL SCREW

VFL12 magnetised, optimises system performance due to perfect coplanarity and high corrosion resistance, ideal for marine environments.

ACCESSORIES

M

Marker



VFL12

Special screw

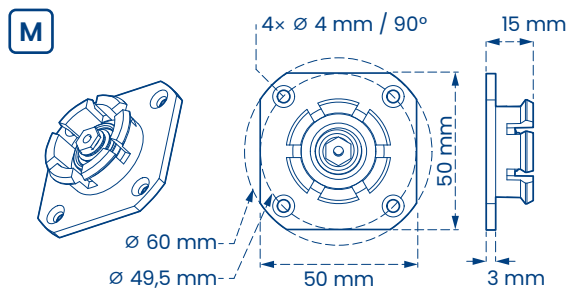


	SOFT	HARD	SUPER HARD
M Male	FLS_MG	FLH_MG	FLSH_MG
Normal force required for release	N 125 ±10%	N 185 ±10%	N 270 ±10%
Female fitting material	Glass fibre	Glass fibre	Glass fibre
Recess/hole diameter	Ø 60 mm		
Weight	18 g	18 g	18 g
Screws to be used	Ø 3.5 mm countersunk flat head screw		

FITLOCK
SYSTEM

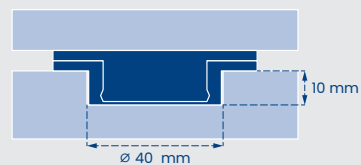
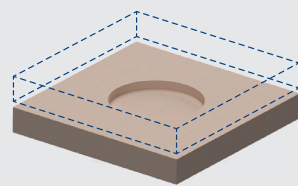
fitlock.it

SIZE

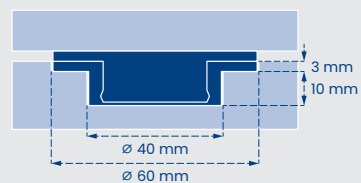
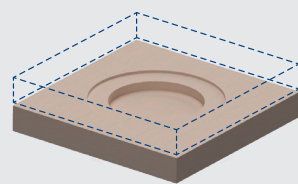


ASSEMBLY MODE

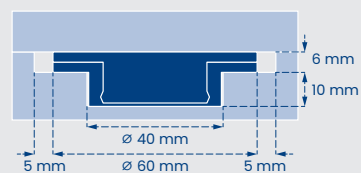
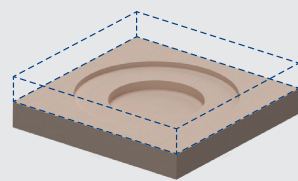
6 mm Gap



3 mm Gap



No Gap



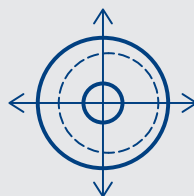
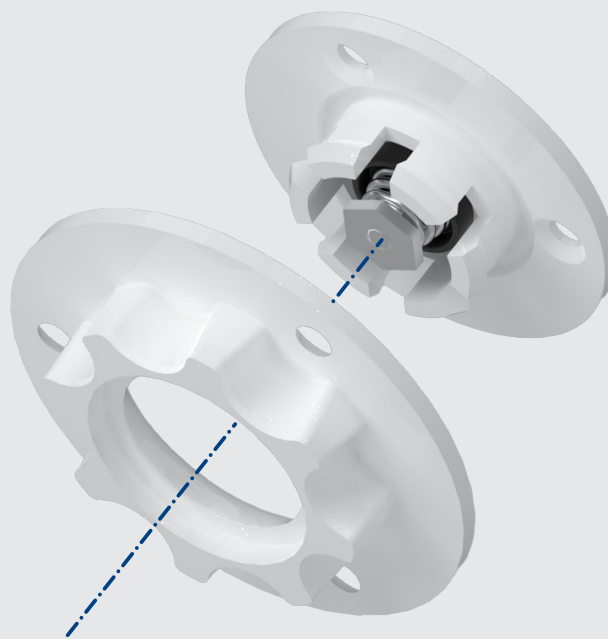
WATCH
THE TUTORIAL



ITEM MFL

MINI FITLOCK

IN ACETAL RESIN / NYLON



exclusive displacement of
3 mm
in all directions

PATENTED SYSTEM

Benefits

- Precise and quick assembly
- Versatility of use
- Minimum size

Markets



Fitlock® is a pressure fixing system which offers unique benefits for mounting of panelling.

Designed for cladding ceiling panels and walls of any kind, Fitlock® fastening offers high performance in terms of stability and reliability.

Mini Fitlock has been designed for mounting small-sized panels also on walls/brackets with reduced thickness.

Easy to install, remove, and place, Fitlock® simplifies the hardest procedures of inspection, maintenance, and recovery.

Fitlock® is the innovation that revolutionizes the pressure fixing assembly.

INSTALLATION

MANUAL POSITIONING

In the installation stage, the fixing points can be marked on the panels using a marker (code MM) for an error-free pre-arrangement. For a perfect milling, use the PFMFL assembly drill bit.

SPACER

It allows to adjust the gap between the panel and the bracket.

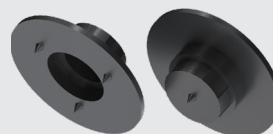
CAD-CAM POSITIONING

Thanks to the DWG files supplied, the fixing points can be positioned on the panels in the design/production stage.

ACCESSORIES

MM

Mini Marker



MD1/MD2/MD3/MD5

Spacers



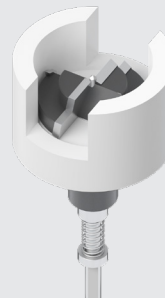
MP

Mini Protection Cap



PFMFL

Drill bit assembly



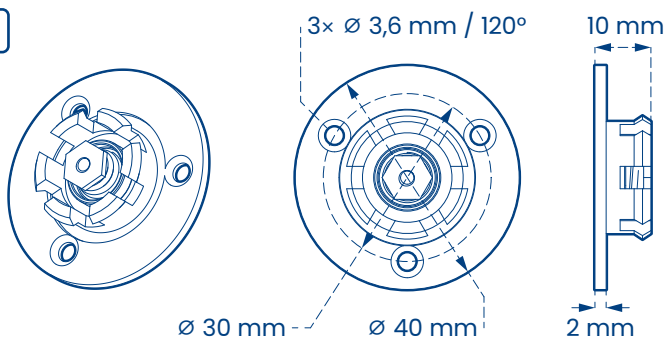
	SOFT	HARD	SUPERHARD
M Male	MFLS_M	MFLH_M	MFLSH_M
F Female	MFL_F		
Complete	MFLS	MFLH	MFLSH
Normal force required for release	N 65 ±10%	N 120 ±10%	N 170 ±10%
Material	Acetal resin / Nylon	Acetal resin	Acetal resin
Recess/hole diameter	Ø 35 mm		
Flat diameter	Ø 40 mm		
Full weight	12 g	12 g	12 g
Screws to be used	Ø 3 mm countersunk flat head screw		

FITLOCK
SYSTEM

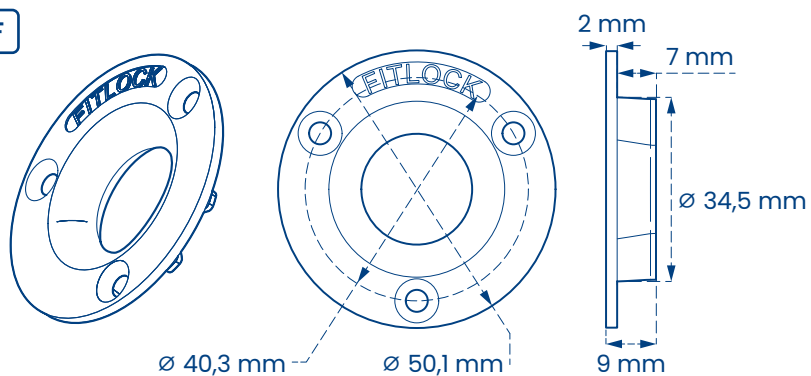
fitlock.it

SIZE

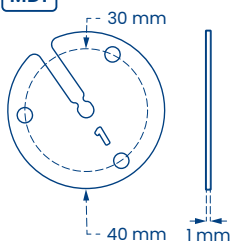
M



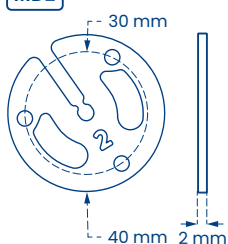
F



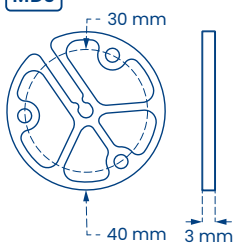
MD1



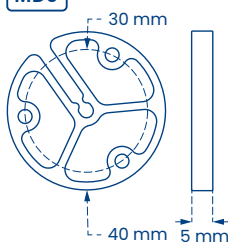
MD2



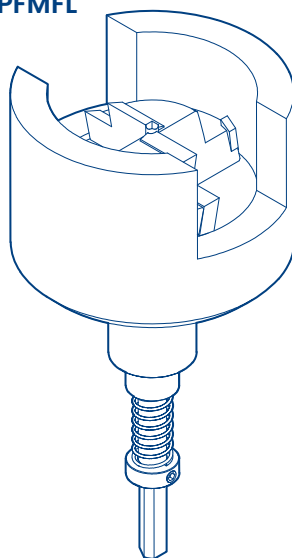
MD3



MD5

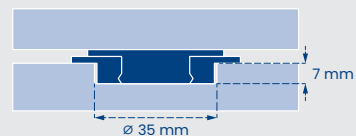
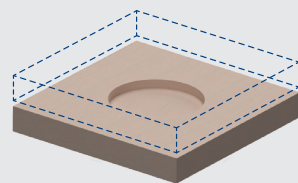


PFMFL

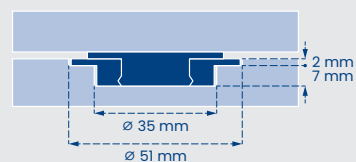
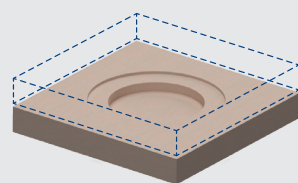


ASSEMBLY MODE

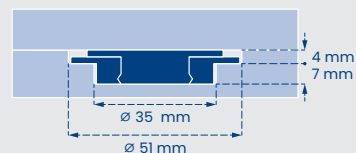
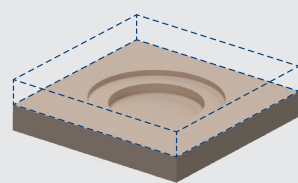
4 mm Gap



2 mm Gap



No Gap



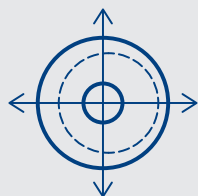
**WATCH
THE TUTORIAL**



ITEM MFLEVO

MINI FITLOCK EVO

IN ACETAL RESIN / NYLON



exclusive displacement of
3 mm
in all directions

PATENTED SYSTEM



Benefits

- Precise and quick assembly
- Versatility of use
- Adjustable post-installation gap

Markets



Fitlock® is a pressure fixing system which offers unique benefits for mounting of panelling.

Designed for cladding ceiling panels and walls of any kind, Fitlock® fastening offers high performance in terms of stability and reliability.

Mini Fitlock Evo has been designed for mounting small-sized panels also on walls/brackets with reduced thickness and, thanks to the integrated variable thickness spacer, allows to adjust the fastening height very precisely.

Easy to install, remove, and place, Fitlock® simplifies the hardest procedures of inspection, maintenance, and recovery.

Fitlock® is the innovation that revolutionizes the pressure fixing assembly.

INSTALLATION

MANUAL POSITIONING

In the installation stage, the fixing points can be marked on the panels using a marker (code MM) for an error-free pre-arrangement. For a perfect milling, use the PFMFL assembly drill bit.

SPACER

It allows to adjust the gap between the panel and the bracket by means of the adjusting knob (code MR) in a precise manner without removing the fastening system already installed.

CAD-CAM POSITIONING

Thanks to the DWG files supplied, the fixing points can be positioned on the panels in the design/production stage.

ACCESSORIES

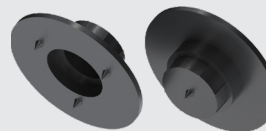
MMR

Adjusting Knob



MM

Mini Marker



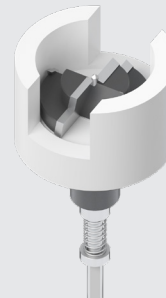
MP

Mini Protection Cap



PFMFL

Drill bit assembly



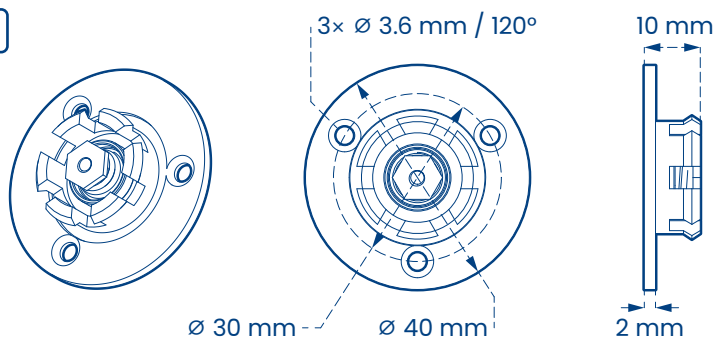
	SOFT	HARD	SUPERHARD
M Male	MFLS_M	MFLH_M	MFLSH_M
F Female	MFLEVO_F		
Complete	MFLEVOS	MFLEVOH	MFLEVOSH
Normal force required for release	N 65 ±10%	N 120 ±10%	N 170 ±10%
Material	Acetalica/Nylon	Acetalica	Acetalica
Recess/hole diameter	Ø 35 mm		
Flat diameter	Ø 53 mm		
Full weight	12 g	12 g	12 g
Screws to be used	Ø 3 mm countersunk flat head screw		

FITLOCK
SYSTEM

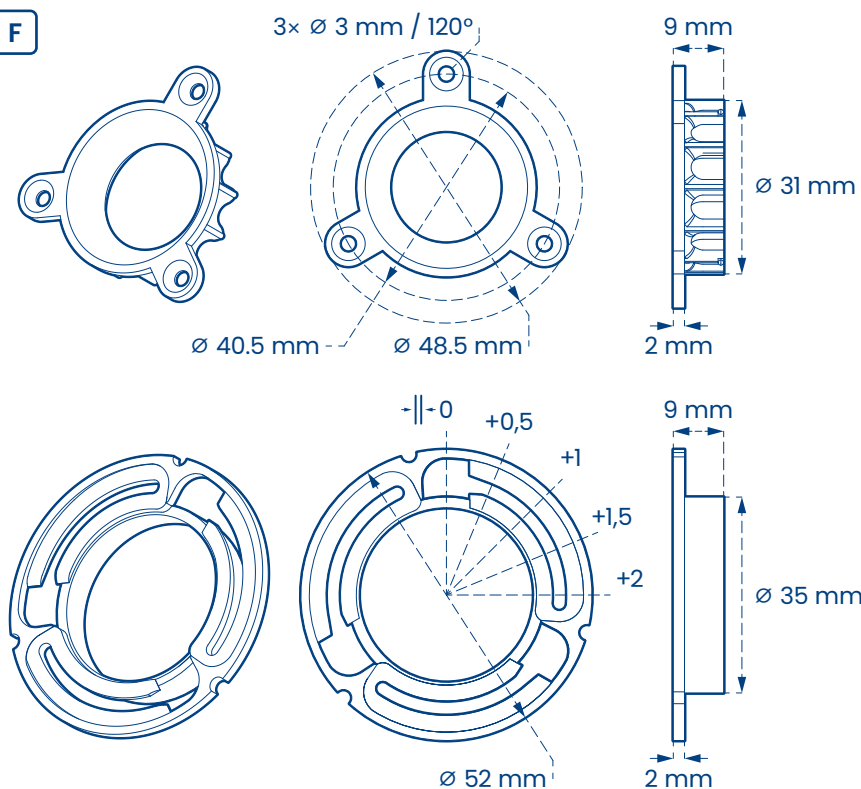
fitlock.it

SIZE

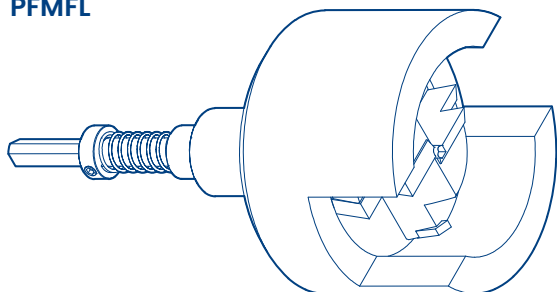
M



F

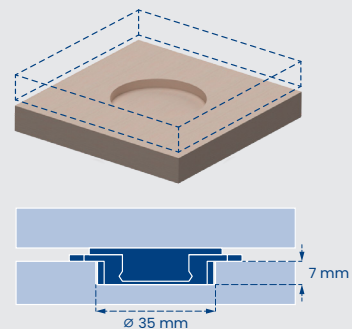


PFMFL

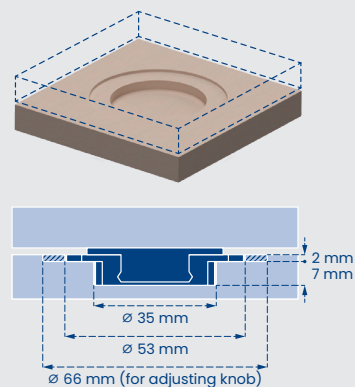


ASSEMBLY MODE

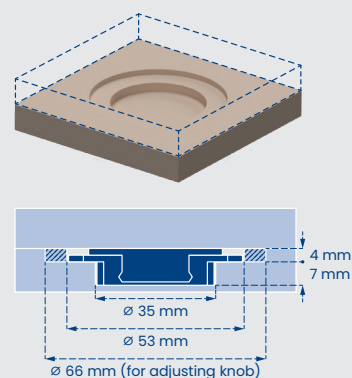
4 mm Gap



2 mm Gap



No Gap



WATCH
THE TUTORIAL

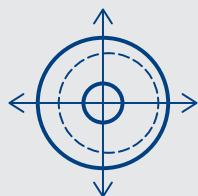


ITEM MFLEVOL

MINI FITLOCK EVO ALLOY

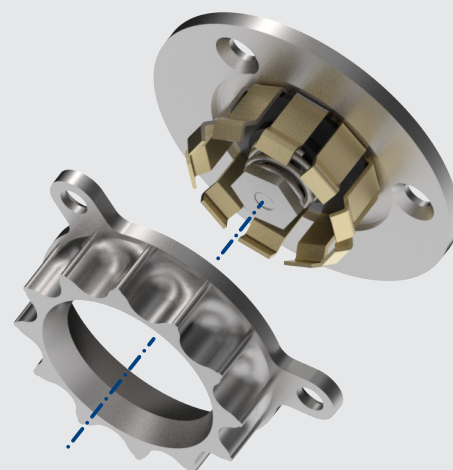
IN ZINC ALLOY

M F LD1 LD2



exclusive displacement of
3 mm
in all directions

PATENTED SYSTEM



Benefits

- Non-flammable
- Versatility of use
- Adjustable post-installation gap

Markets



Fitlock® is a pressure fixing system which offers unique benefits for mounting of panelling.

Designed for cladding ceiling panels and walls of any kind, Fitlock® fastening offers high performance in terms of stability and reliability.

Mini Fitlock Alloy has been designed for mounting small-sized panels also on walls/brackets with reduced thickness and, thanks to the integrated variable thickness spacer (accessories), allows to adjust the fastening height very precisely.

Easy to install, remove, and place, Fitlock® simplifies the hardest procedures of inspection, maintenance, and recovery.

Fitlock® is the innovation that revolutionizes the pressure fixing assembly.

INSTALLATION

MANUAL POSITIONING

In the installation stage, the fixing points can be marked on the panels using a marker (code MM) for an error-free pre-arrangement. For a perfect milling, use the PFMFL assembly drill bit.

SPACER

It allows to adjust the gap between the panel and the bracket by means of the adjusting knob (code MR) in a precise manner without removing the fastening system already installed.

CAD-CAM POSITIONING

Thanks to the DWG files supplied, the fixing points can be positioned on the panels in the design/production stage.

ACCESSORIES

LD1/LD2

Spacers



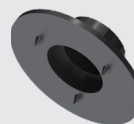
MMR

Adjusting Knob



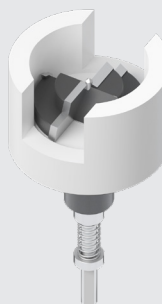
MM

Mini Marker



PFMFL

Drill bit assembly



LMP

Mini Protection Cap

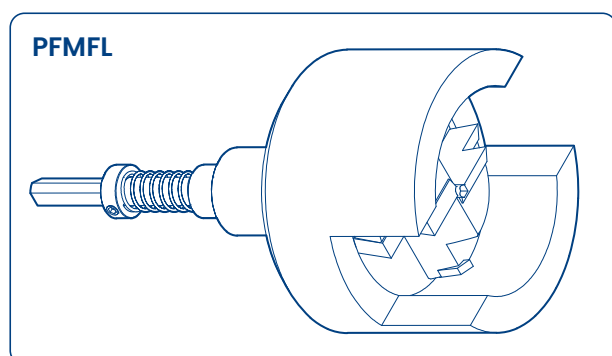
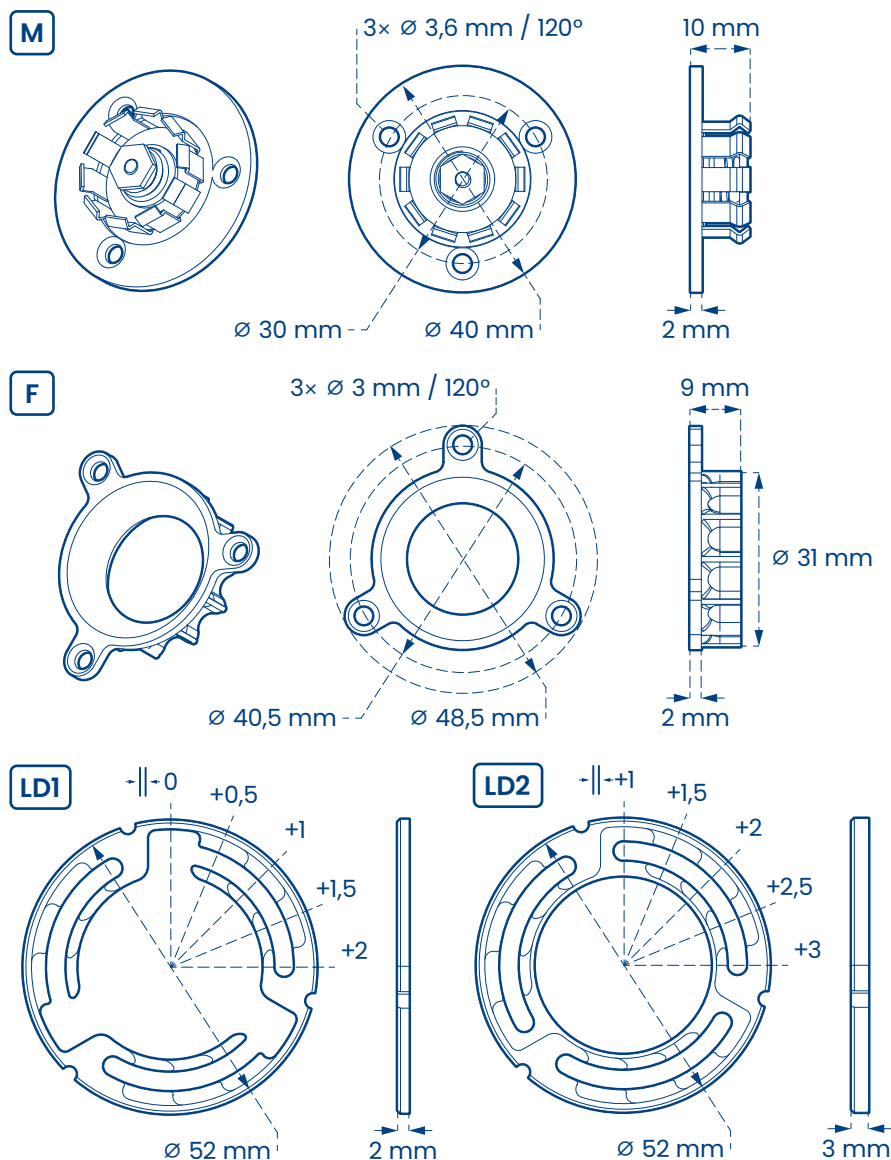


M Male	MFLEVOL_M
F Female	MFLEVOL_F
Complete	MFLEVOL
Normal force required for release	N 110 ±10%
Material	Zamak
Recess/hole diameter	Ø 32 mm
Flat diameter	Ø 52 mm
Full weight	10 g
Screws to be used	Ø 3 mm countersunk flat head screw

FITLOCK
SYSTEM

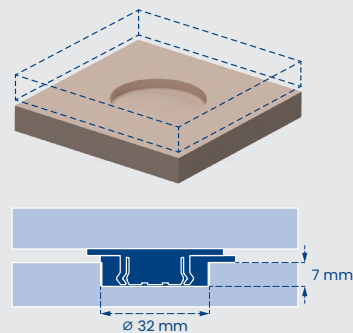
fitlock.it

SIZE

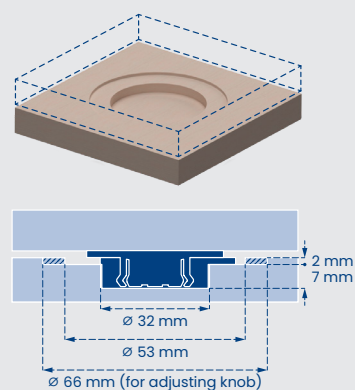


ASSEMBLY MODE

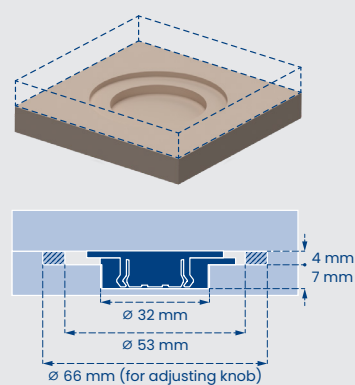
4-7 mm Gap



2-5 mm Gap



0-3 mm Gap



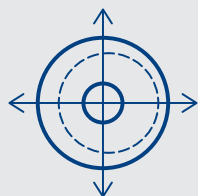
**WATCH
THE TUTORIAL**



ITEM FLI/FLZ

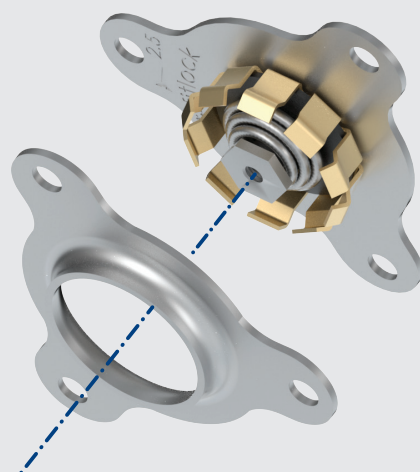
FITLOCK STAINLESS STEEL / GALVANIZED

STAINLESS STEEL / GALVANIZED



exclusive displacement of
3 mm
in all directions

PATENTED SYSTEM



Benefits

- Non-flammable
- Reduced gap of panels
- Suitable for thin panels

Markets



Fitlock® is a pressure fixing system which offers unique benefits for mounting of panelling.

Designed for cladding ceiling panels and walls of any kind, Fitlock® fastening offers high performance in terms of stability and reliability.

Mini Fitlock Stainless Steel / Galvanized differ from one another in the material that they are made of (stainless steel / galvanized iron).

Fitlock Stainless Steel / Galvanized have been conceived for environments in which the use of non-flammable materials is required.

Thanks to the very thin thickness of the flanges and to the low profile of the fastening fitting, it allows to reduce the gap between the panel and the bracket (two millimetres) to

a minimum. It also permits to use the Fitlock® system also with panels with reduced thickness (minimum 9 mm thickness of the panel).

Fitlock® is the innovation that revolutionizes the pressure fixing assembly.

INSTALLATION

CAD-CAM POSITIONING

Thanks to the DWG files supplied, the fixing points can be positioned on the panels in the design/production stage.

ACCESSORY INCLUDED

LMP

Mini Protection Cap



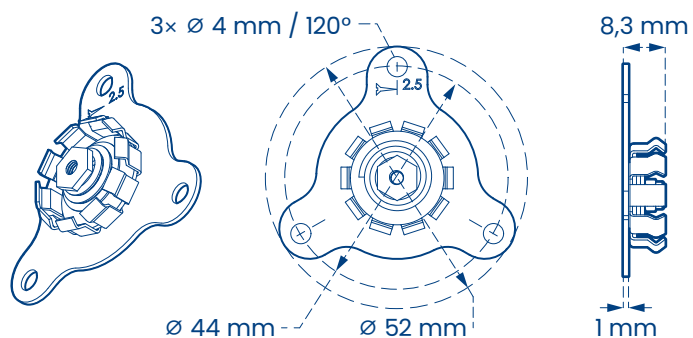
	INOX	ZINCATO
M Male	FLI_M	FLZ_M
F Female	FLI_F	FLZ_F
Complete	FLI	FLZ
Normal force required for release	N 120 ±10%	
Material	Stainless steel	Galvanized iron
Recess/hole diameter	Ø 29 mm	
Flat size	Ø 54 mm	
Full weight	20 g	
Screws to be used	Ø 2.5 mm countersunk flat head screw	

FITLOCK
SYSTEM

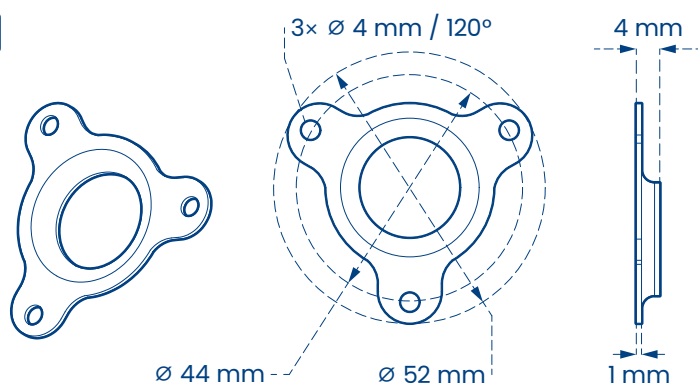
fitlock.it

SIZE

M

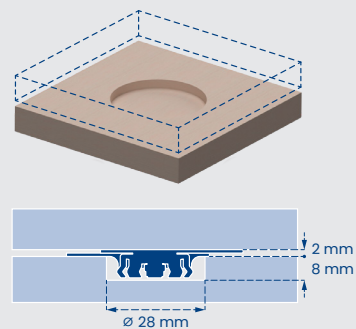


F

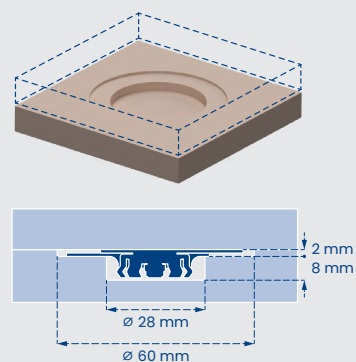


ASSEMBLY MODE

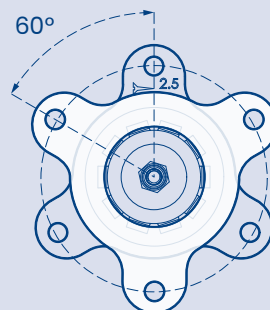
2 mm Gap



No Gap



WARNING



Offset the fastening holes by 60° between male and female to avoid screws overlapping.



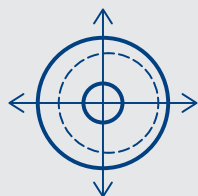
**WATCH
THE TUTORIAL**



ITEM FLIF/FLIFZ

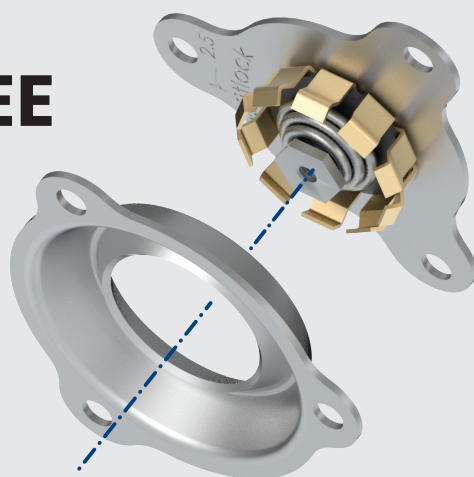
FITLOCK STAINLESS STEEL / GALVANIZED FREE

STAINLESS STEEL / GALVANIZED



exclusive displacement of
3 mm
in all directions

PATENTED SYSTEM



Benefits

- It does not require any recessed housing
- Precise and quick assembly
- Non-flammable

Markets



Fitlock® is a pressure fixing system which offers unique benefits for mounting of panelling.

Designed for cladding ceiling panels and walls of any kind, Fitlock® fastening offers high performance in terms of stability and reliability.

Mini Fitlock Stainless Steel / Galvanized mod **FREE** differ from one another in the material that they are made of (stainless steel / galvanized iron).

Fitlock Stainless Steel / Galvanized mod **FREE** have been conceived for environments in which the use of non-flammable materials is required.

It is particularly useful when the panel cannot be drilled.

The **FREE** model allows to install the fixing system in just 9 mm, without

making holes in the panel nor using screws or glue.

Fitlock® is the innovation that revolutionizes the pressure fixing assembly.

INSTALLATION

CAD-CAM POSITIONING

Thanks to the DWG files supplied, the fixing points can be positioned on the panels in the design/production stage.

ACCESSORY INCLUDED

LMP

Mini Protection Cap



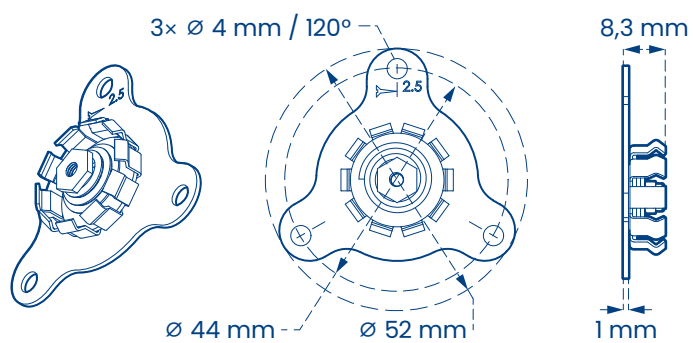
	STAINLESS STEEL	GALVANISED
M Male	FLIF_ M	FLZ_ M
F Female	FLIF_ F	FLZF_ F
Complete	FLIF	FLIFZ
Normal force required for release N 70 ±10%	
Material	Stainless steel	Galvanized iron
Flat size Ø 54 mm	
Full weight 20 g	
Screws to be used Ø 2.5 mm countersunk flat head screw	

FITLOCK
SYSTEM

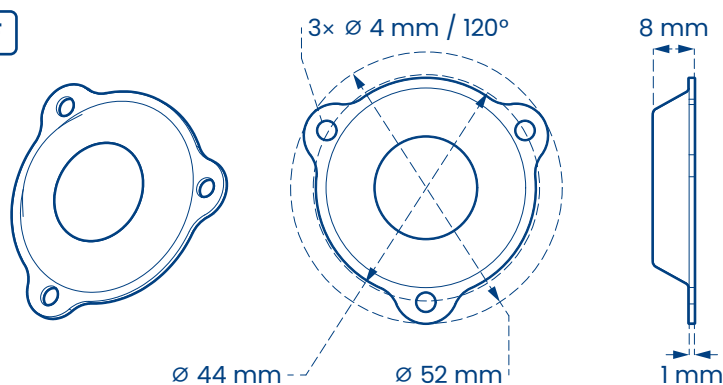
fitlock.it

SIZE

M

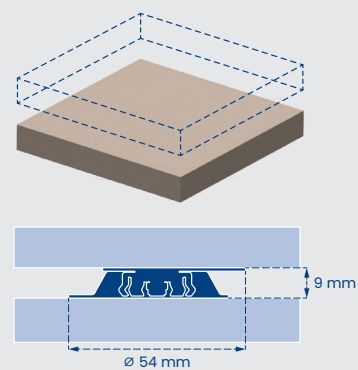


F



ASSEMBLY MODE

9 mm Gap



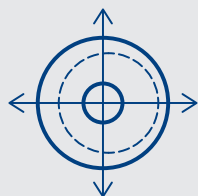
WATCH
THE TUTORIAL



ITEM MFLC

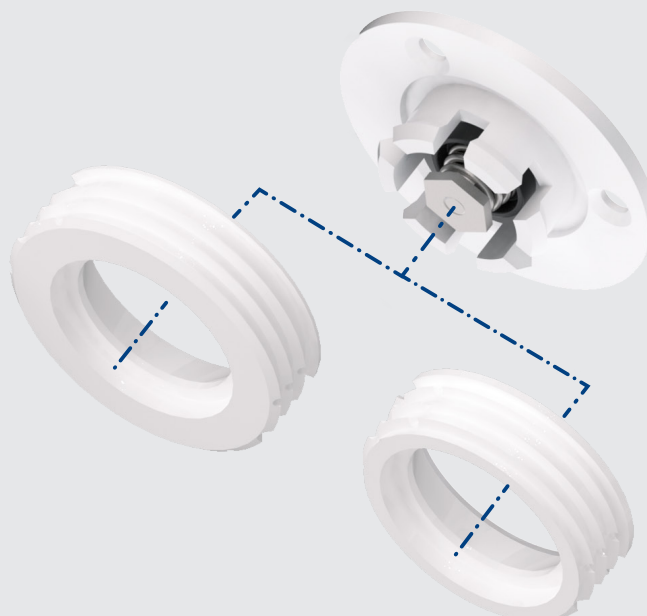
MINI FITLOCK COLPO

IN ACETAL RESIN / NYLON



exclusive displacement of
3 mm
in all directions

PATENTED SYSTEM



Male compatible with: MFLC_F – MFLC35_F

Benefits

- Reduced use of screws
- Quick recessed housing
- Precise assembly and easy removal

Markets



Fitlock® is a pressure fixing system which offers unique benefits for mounting of panelling, designed for cladding ceiling panels and walls of any kind, offering high performance in terms of stability and reliability.

Mini Fitlock Colpo is designed to offer a pressure fixing system for low-thickness surfaces that do not allow housing of the standard format of the parts on both sides.

The male fitting is fixed with the screws on the side with reduced-thickness, while the female fitting engages constantly into its appropriate housing seat by simply hitting.

The panels and cladding fitted with Mini Fitlock Colpo area easily removable to simplify the most complicated activities of inspection, maintenance and recovery.

Fitlock® is the innovation that revolutionizes the pressure fixing assembly.

INSTALLATION

MANUAL POSITIONING

In the installation stage, after having mounted the male fitting, the entry point for female fitting can be marked using the position marker (code MM) for an error-free pre-arrangement.

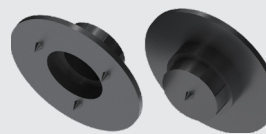
CAD-CAM POSITIONING

Thanks to the DWG files supplied, the fixing points can be positioned on the panels in the design/production stage.

ACCESSORIES

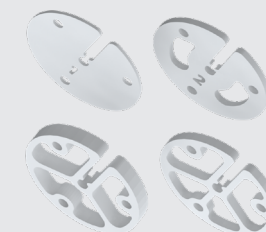
MM

Mini Marker



MD1/MD2/MD3/MD5

Spacers



MP

Mini Protection Cap

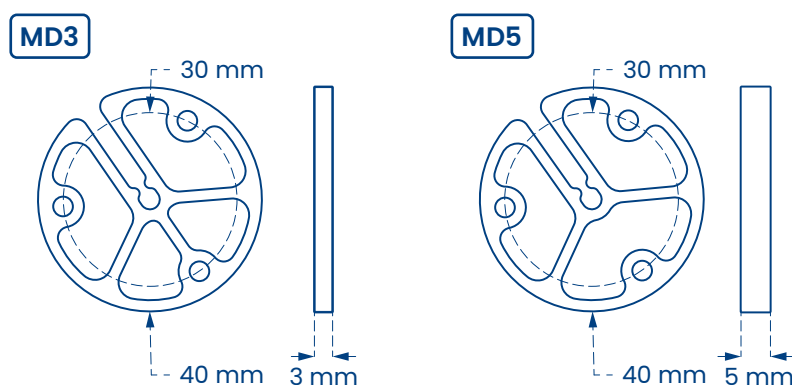
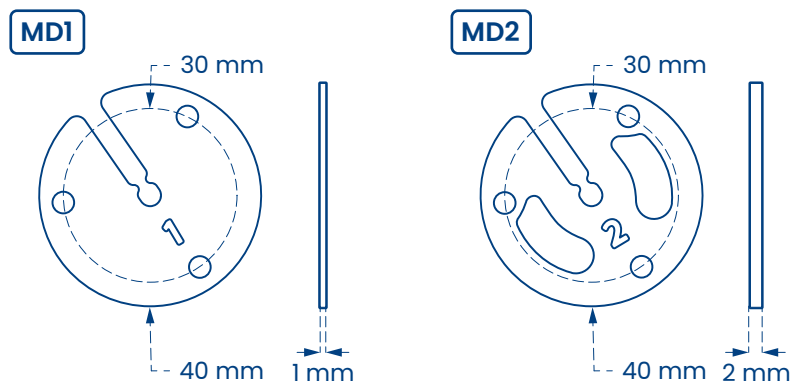
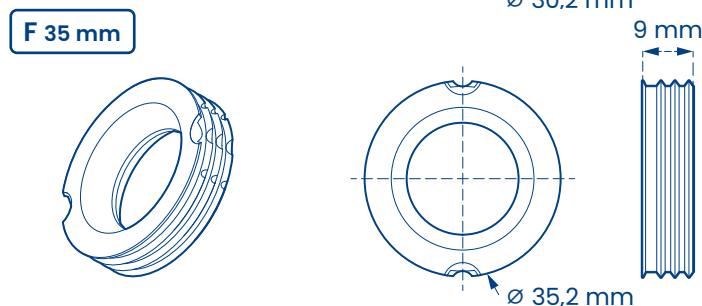
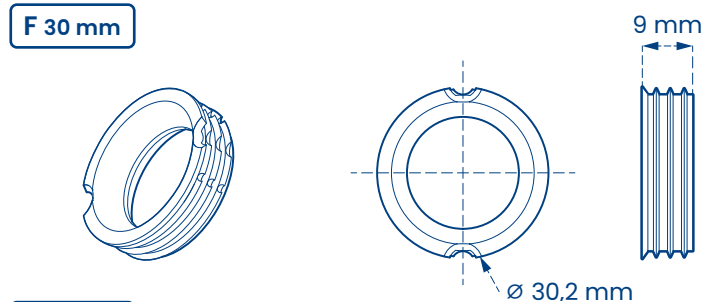
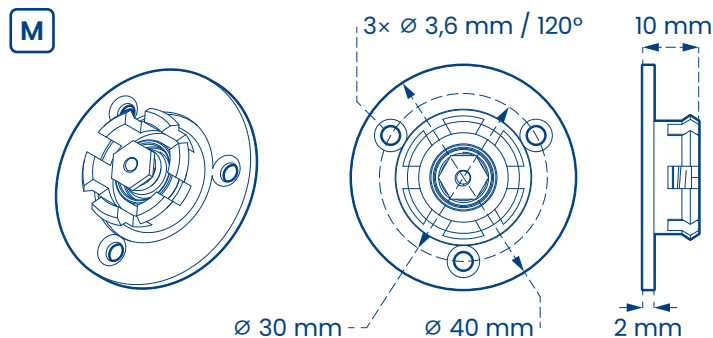


	SOFT	HARD
[M] Male	MFLS_ M	MFLH_ M
[F] Female 30/35	MFLC_ F /MFLC35_ F	
Complete 30/35	MFLCS/MFLC35 S	MFLCH/MFLC35 H
Normal force required for release	N 65 ±10%	N 120 ±10%
Material	Acetal resin / Nylon	Acetal resin / Nylon
Recess/hole diameter	Ø 30.2/35 mm	
Flat diameter	Ø 40 mm	
Full weight	13/15 g	13/15 g
Screws to be used	Ø 3 mm countersunk flat head screw	

FITLOCK
SYSTEM

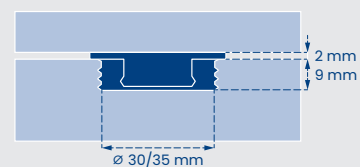
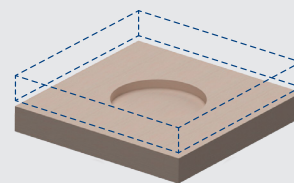
fitlock.it

SIZE

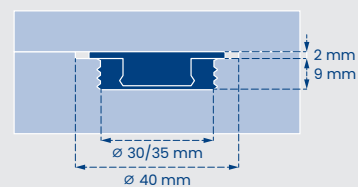
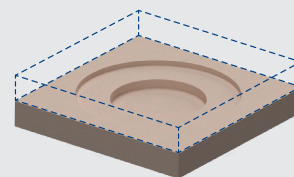


ASSEMBLY MODE

2 mm Gap



No Gap



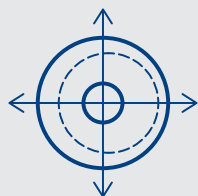
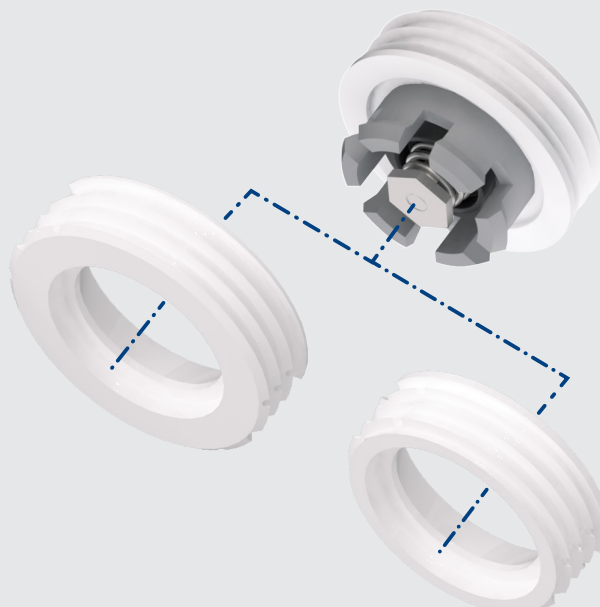
**WATCH
THE TUTORIAL**



ITEM MFLCC

MINI FITLOCK COLPO COLPO

IN ACETAL RESIN / NYLON



exclusive displacement of
3 mm
in all directions

PATENTED SYSTEM

Male compatible with: MFLC_F – MFLC35F

Benefits

- No screws / No glue
- Quick recessed housing
- Precise assembly and easy removal

Markets



Fitlock® is a pressure fixing system designed for cladding ceiling panels and walls of any kind, the Fitlock® fastening system offers high performance in terms of stability and reliability.

Mini Fitlock Colpo Colpo engages into the standard housings of \varnothing 30 mm in a stable manner and allows only pressure fixing of cladding with no need to use screws.

Mini Fitlock Colpo Colpo, as any Fitlock® systems, offers a concentric coupling mode that allows to move the panels already in place to reach a perfect approach and coupling.

The female and male fittings can be mounted on panels or supports indifferently.

The panels and cladding fitted with Mini Fitlock Colpo area easily removable to simplify the most complicated activities of inspection, maintenance and recovery.

Fitlock® is the innovation that revolutionizes the pressure fixing assembly.

INSTALLATION

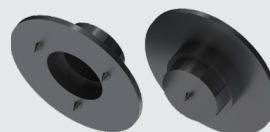
MANUAL POSITIONING

In the installation stage, the fixing points can be marked on the panels using a marker **MM** for an error-free pre-arrangement or with the **CFLP_M** marker to mark the centre of the male.

ACCESSORIES

MM

Mini Marker



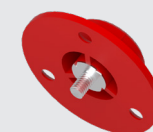
MP

Mini Protection Cap



CFLP_M

Panel centring tool



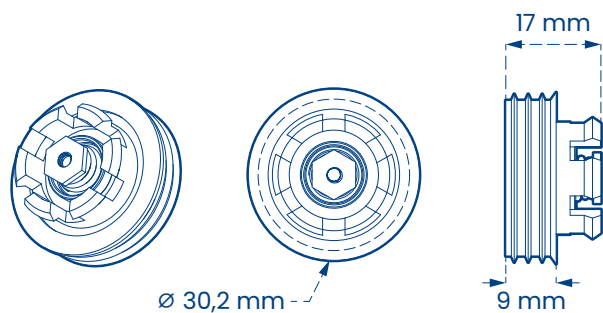
	SOFT	HARD
M Male	MFLCS_M	MFLCH_M
F Female	MFLC_F / MFLC35_F	
Complete	MFLCCS / MFLCC35S	MFLCCH / MFLCC35H
Normal force required for release	N 65 \pm 10%	N 120 \pm 10%
Material	Acetal resin / Nylon	Acetal resin / Nylon
Recess/hole diameter	\varnothing 30 mm	
Full weight	13 g	13 g

FITLOCK
SYSTEM

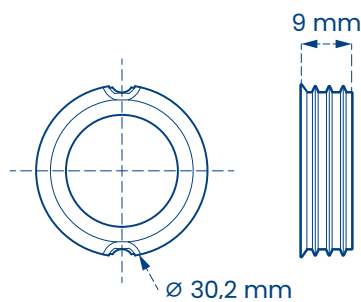
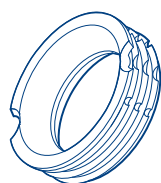
fitlock.it

SIZE

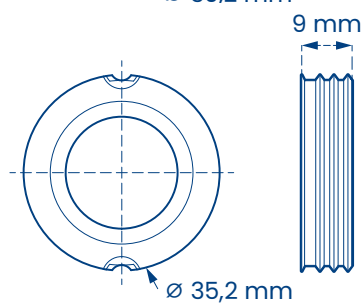
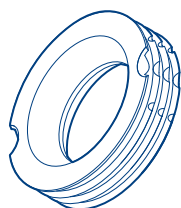
M



F 30 mm

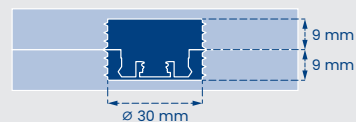
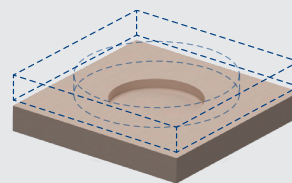


F 35 mm

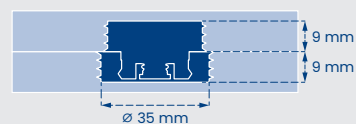
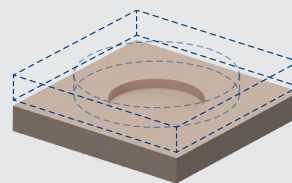


ASSEMBLY MODE

No Gap F 30 mm



No Gap F 35 mm



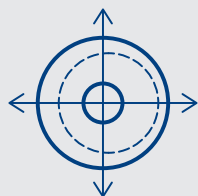
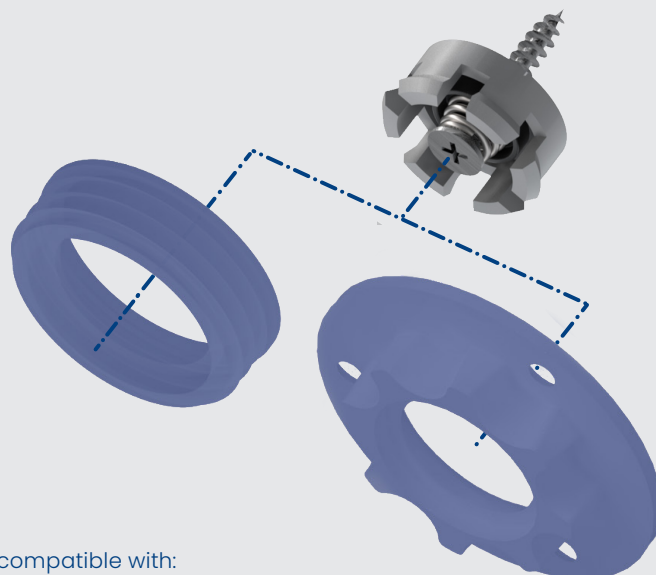
WATCH
THE TUTORIAL



ITEM MFLBASE

MINI FITLOCK BASE

IN ACETAL RESIN / NYLON



exclusive displacement of
3 mm
in all directions

PATENTED SYSTEM

Male compatible with:
MFLC_F - MFLC35F - MFL_F
Female fitting not included

Benefits

- Only one screw
- Quick recessed housing
- Precise assembly and easy removal

Markets



Fitlock® is a pressure fixing system designed for cladding ceiling panels and walls of any kind, especially suitable for small-sized panels. Fitlock® fastening offers high performance in terms of stability and reliability.

Mini Fitlock Base engages into the standard housings of \varnothing 30 mm in a stable manner and allows only pressure fixing of cladding with Colpo female fittings or by means of screws with the female fittings of the Mini Fitlock line.

Mini Fitlock Base, as any Fitlock® systems, offers a concentric coupling mode that allows to move the panels already in place to reach a perfect approach and coupling.

The female and male fittings can be mounted on panels or supports indifferently.

The panels and cladding fitted with Mini Fitlock Base are easily removable to simplify the most complicated activities of inspection, maintenance and recovery.

The kit gives the possibility to install the male fitting in mobile or fixed version.

Fitlock® is the innovation that revolutionizes the pressure fixing assembly.

INSTALLATION

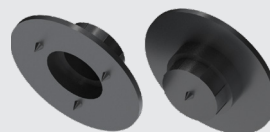
MANUAL POSITIONING

In the installation stage, the fixing points can be marked on the panels using a marker **MM** for an error-free pre-arrangement or with the **CFLP_M** marker to mark the centre of the male.

ACCESSORIES

MM

Mini Marker



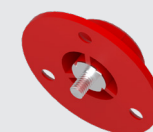
MP

Mini Protection Cap



CFLP_M

Panel centring tool



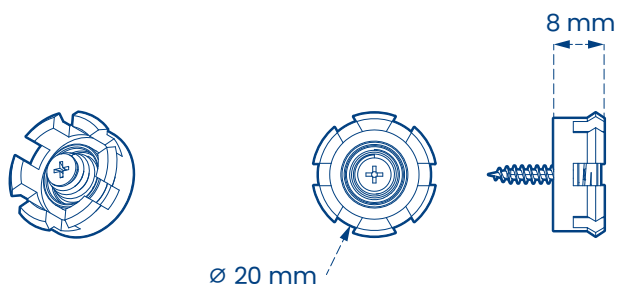
	SOFT	HARD
M Male	MFLBASES_M	MFLBASEH_M
Normal force required for release	N 65 \pm 10%	N 120 \pm 10%
Material	Acetal resin / Nylon	Acetal resin / Nylon
Recess/hole diameter	\varnothing 30.2/35 mm	
Full weight	8/10 g	8/10 g

FITLOCK
SYSTEM

fitlock.it

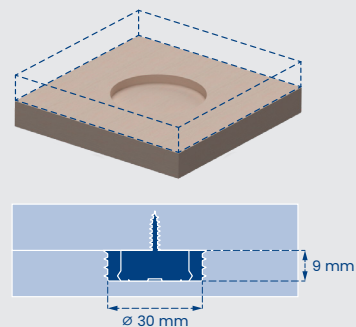
SIZE

M



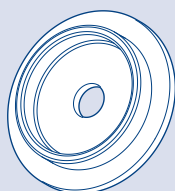
ASSEMBLY MODE

No Gap



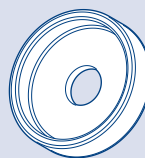
WARNING

In order to **avoid** the concentric movement of the male fitting, use the following washer.

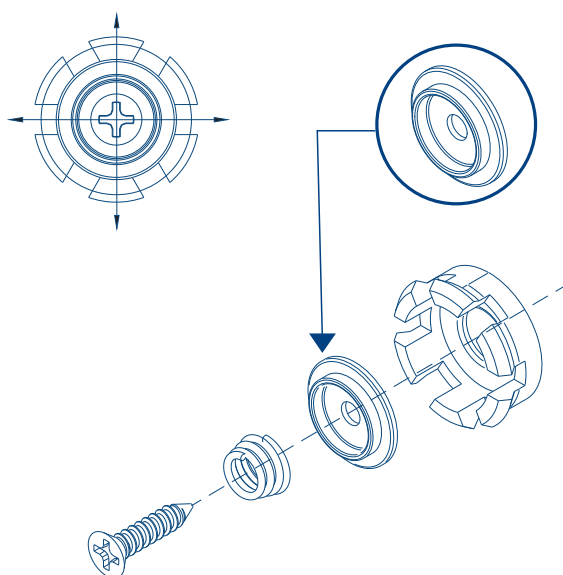


WARNING

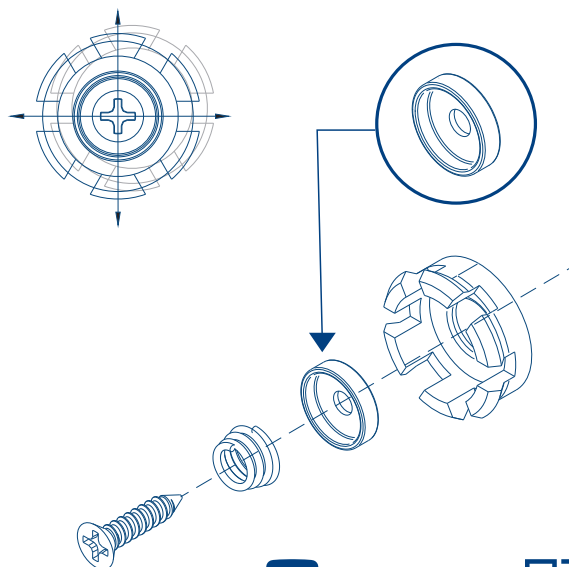
For the concentric movement of the male fitting, use the following washer.



0mm



3mm of excursion in all directions



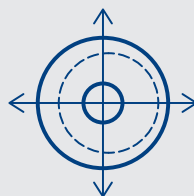
WATCH
THE TUTORIAL



ITEM. AZMFL

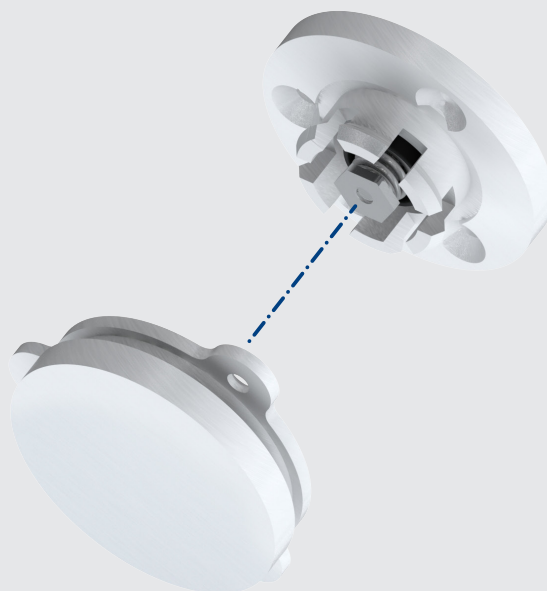
AZMINI FITLOCK

IN ACETAL RESIN/NYLON



exclusive displacement of
3 mm
in all directions

PATENTED SYSTEM



Benefits

- It can be coated with resin
- Precise and quick assembly
- Versatility of use

Markets



Fitlock® is a pressure fixing system which offers unique benefits for mounting of panelling.

Designed for cladding ceiling panels and walls of any kind, Fitlock® fastening offers high performance in terms of stability and reliability.

AZ Mini Fitlock has been designed to be installed directly on the bracket via resin coating of the female fitting or co-moulded.

AZ Mini Fitlock is perfectly compatible with the entire **Mini Fitlock** (MFL) series, thanks to its perfect interchangeability with the male and female fittings of the whole **Mini Fitlock** (MFL) line, including its accessories.

Easy to install, remove, and place, Fitlock® simplifies the hardest procedures of inspection, maintenance, and recovery.

Fitlock® is the innovation that revolutionises the pressure fixing assembly. Installation

MANUAL POSITIONING

In the installation stage, the fixing points can be marked on the panels using a marker (code MM) for an error-free pre-arrangement.

SPACER

It allows to adjust the gap between the panel and the bracket.

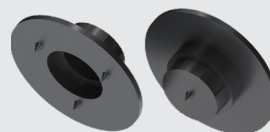
CAD-CAM POSITIONING

Thanks to the DWG files supplied, the fixing points can be positioned on the panels in the design/production stage.

ACCESSORIES

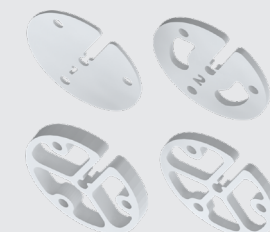
MM

Mini Marker



MD1/MD2/MD3/MD5

Spacers



MP

Mini Protection Cap

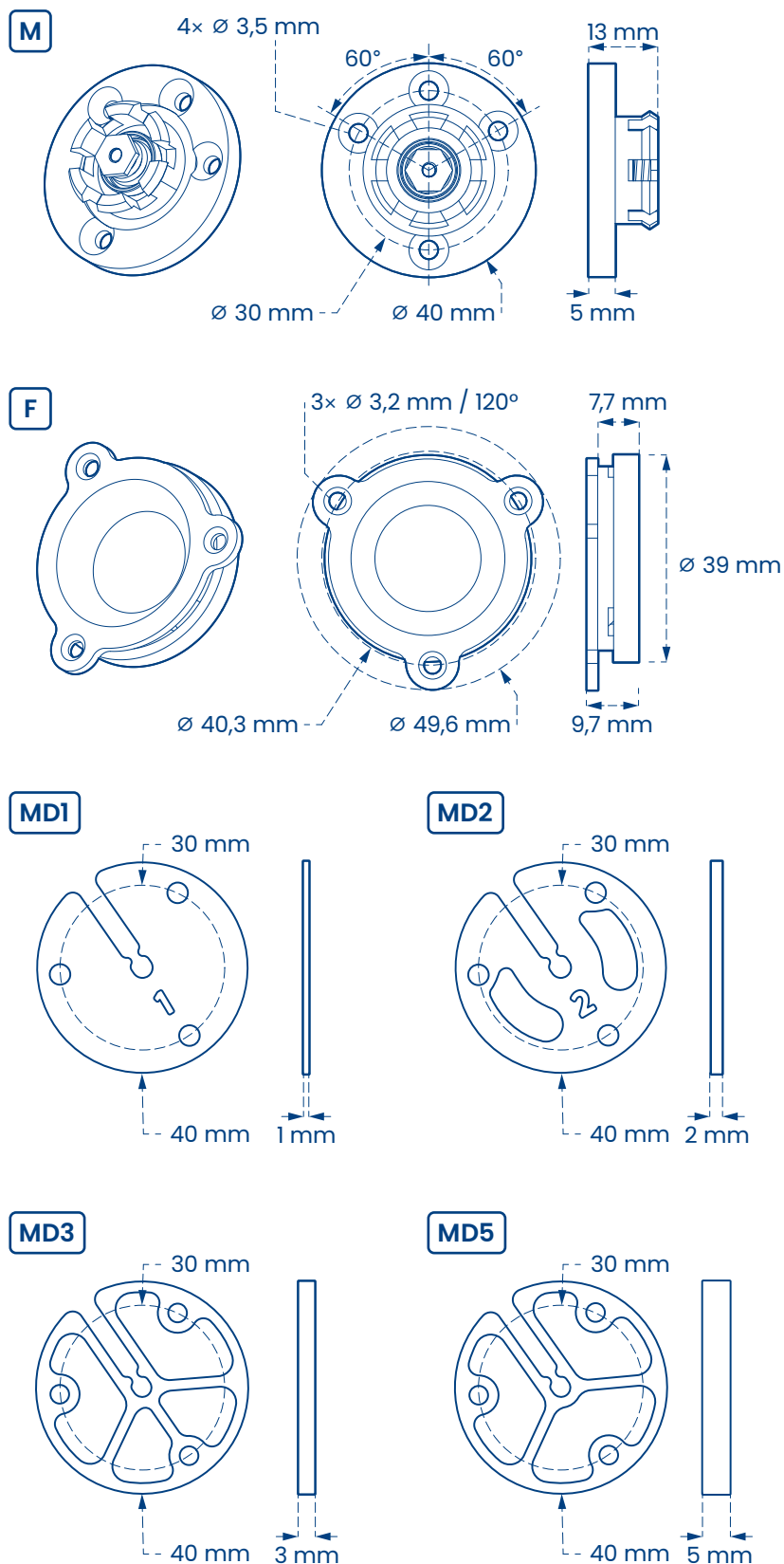


	SOFT	HARD	SUPER HARD
M Male	AZMFLS_M	AZMFLH_M	AZMFLSH_M
F Female	AZMFL_F		
Complete	AZMFLS	AZMFLH	AZMFLSH
Normal force required for release	N 65 ±10%	N 120 ±10%	N 170 ±10%
Female fitting material	Nylon	Nylon	Nylon
Male fitting material	Acetal Resin/Nylon	Acetal Resin	Acetal Resin
Recess/hole diameter	Ø 40 mm		
Flat diameter	Ø 40 mm		
Full weight	14 g	14 g	16 g
Screws to be used	Ø 3 mm countersunk flat head screw		

FITLOCK
SYSTEM

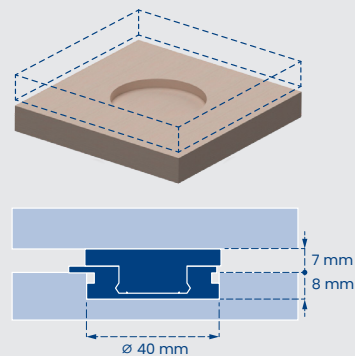
fitlock.it

SIZE

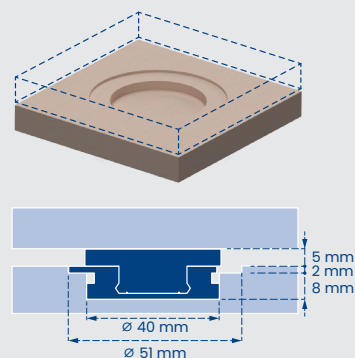


ASSEMBLY MODE

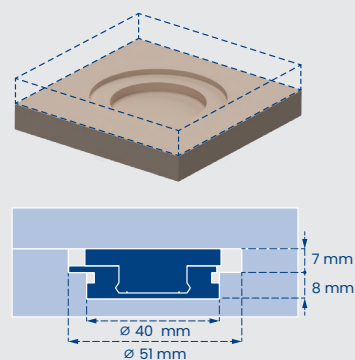
7 mm Gap



5 mm Gap



No Gap



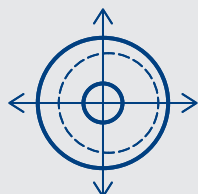
DISCOVER
MORE



ITEM MFLBUILD

MINI FITLOCK BUILD

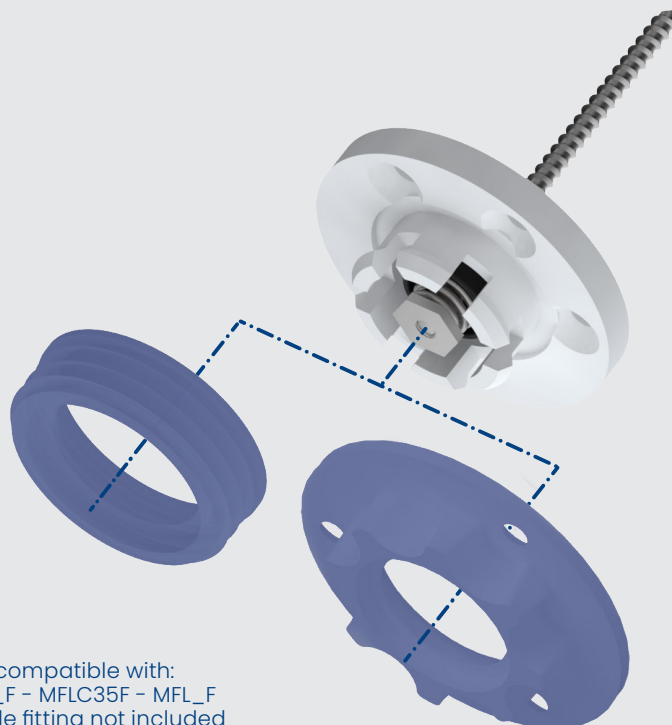
IN ACETAL RESIN/NYLON



exclusive displacement of
3 mm
in all directions

PATENTED SYSTEM

Male compatible with:
MFLC_F - MFLC35F - MFL_F
Female fitting not included



Benefits

- Precise and quick assembly
- Compatible with all mini female fittings
- Installation on expansion anchors

Markets



Fitlock® is a pressure fixing system which offers unique benefits for mounting of panelling.

Designed for cladding ceiling panels and walls of any kind, Fitlock® fastening offers high performance in terms of stability and reliability.

Mini Fitlock Build has been designed to be installed directly on different kinds of walls, as plasterboard or cement, ensuring Fitlock robustness and versatility. **Mini Fitlock Build** is perfectly compatible with all of female fittings of the series **Mini Fitlock** (MFL) and **Mini Fitlock Colpo** (MFLC), including the relevant accessories.

Easy to install, remove, and place, Fitlock® simplifies the hardest procedures of inspection, maintenance, and recovery.

Fitlock® is the innovation that revolutionises the pressure fixing assembly.

INSTALLATION

MANUAL POSITIONING

In the installation stage, the fixing points can be marked on the panels using a marker **MM** for an error-free pre-arrangement or with the **CFLP_M** marker to mark the centre of the male.

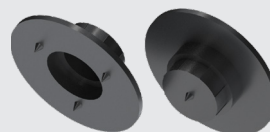
SPACER

It allows to adjust the gap between the panel and the bracket.

ACCESSORIES

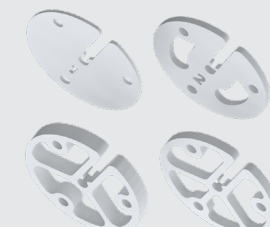
MM

Mini Marker



MD1/MD2/MD3/MD5

Spacers



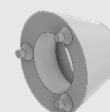
MP

Mini Protection Cap



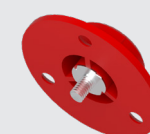
TMBUILD

Mini Fitlock Build Mounting key



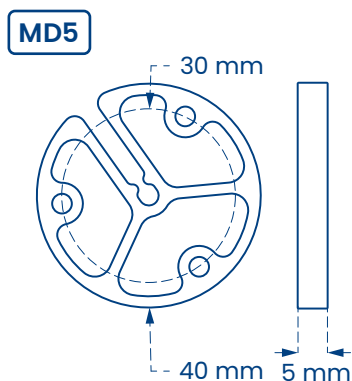
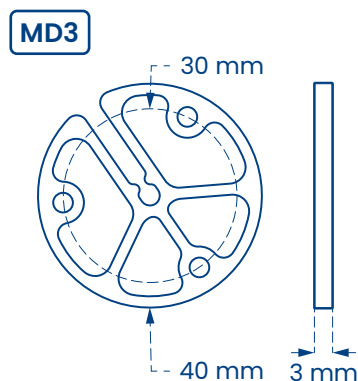
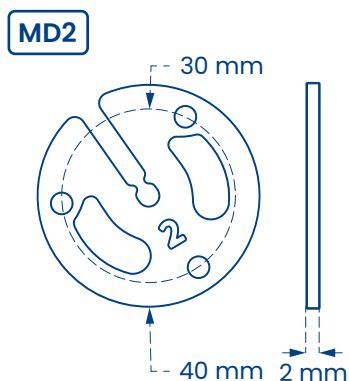
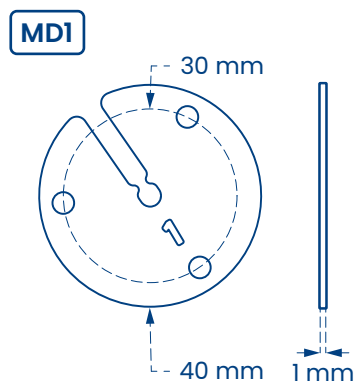
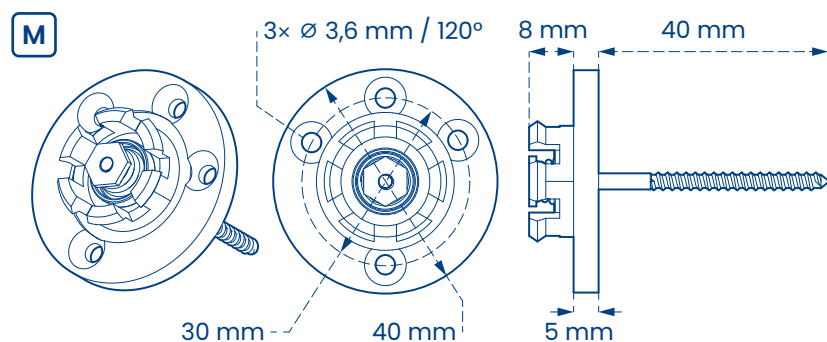
CFLP_M

Panel centring tool



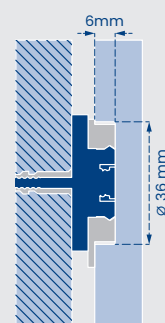
	SOFT	HARD
M Male	MFLBUILDS_ M	MFLBUILDH_ M
Normal force required for release	N 65 ±10%	N 120 ±10%
Material	Acetal Resin/Nylon	Acetal Resin
Flat diameter	Ø 40 mm	
Screw	Ø 3 × 40 mm / 30 mm	
Full weight	13 g	13 g

SIZE

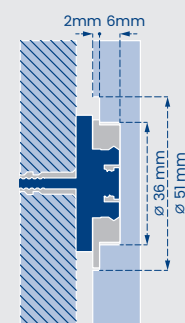


ASSEMBLYMODE

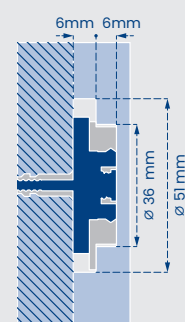
6 mm Gap



4 mm Gap



No Gap



**WATCH
THE TUTORIAL**



ITEM CAI

COUPLING FITTING PAIR

IN PLASTIC



Benefits

- Easy installation
- Holes compatible with **Fitlock®**

Markets



CAI is the modern “Bayonet”, easy to install and that can be used along with/in replacement of **Fitlock®**.

This coupling fixing attachment offers benefits for quick assembly of panelling, where the panel must not be removed immediately or frequent inspections are not required.

CAI bayonet adopts the **Fitlock®** philosophy by proposing solutions suitable for making any procedure easier; for this reason it has been designed based on **Fitlock®** installation holes and therefore it can be used in replacement of/in alternation with **Fitlock®** itself.

Fitlock® is the innovation that revolutionises the pressure fixing assembly.

INSTALLATION

MANUAL POSITIONING

During installation, thanks to the symmetrical position of the fastening holes, the positioning of the two couplings is easy, quick and accurate.

CAD-CAM POSITIONING

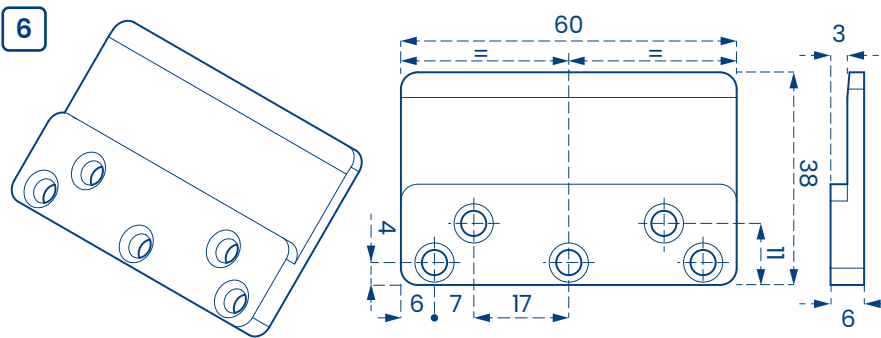
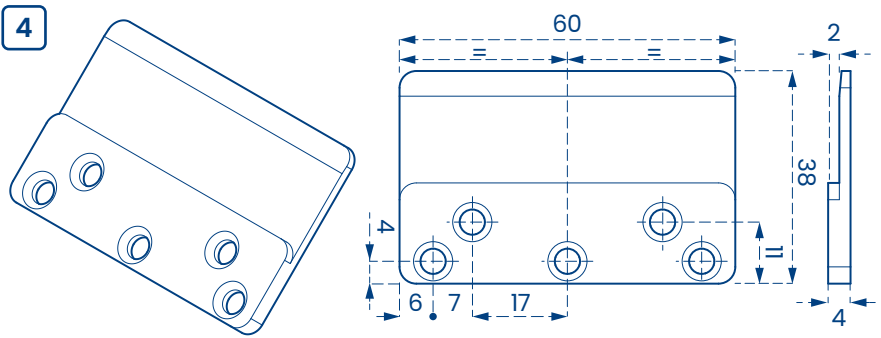
Thanks to the DWG files supplied, the fixing points can be positioned on the panels in the design/production stage.

4 CAI 4	coupling fitting pair 4 MM THICKNESS
6 CAI 6	coupling fitting pair 6 MM THICKNESS
Material	Acetal Resin
Full weight	25 g
Screws to be used Ø 4.5 mm countersunk flat head screw

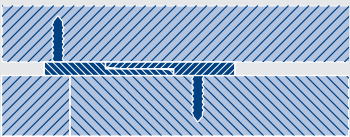
FITLOCK
SYSTEM

fitlock.it

SIZE



ASSEMBLY MODE



WATCH
THE TUTORIAL



NOTICE: The above information and provisions, although reflecting our best experience, shall be deemed as merely indicative and shall be confirmed by exhaustive practical applications. Therefore, before using the product, those who intend to use it shall determine whether it is suitable for its intended use and anyway shall undertake all responsibility resulting from its use.

ITEM PQ

SQUARE PLATE

IN PLASTIC



Benefits

- Easy installation
- Holes compatible with **Fitlock®**

Markets



PQ is the quick fixed fixing that can be used along with/in replacement of **Fitlock®**.

This fixing accessory by means of screws allows to keep the alignment between surfaces where **Fitlock®** cannot be used and it is not necessary to remove the panel immediately.

This coupling fixing attachment offers benefits for quick assembly of panelling, where the panel must not be removed immediately or frequent inspections are not required.

PQ adopts the **Fitlock®** philosophy by offering solutions suitable for making any setting-up procedures easier.

INSTALLATION

MANUAL POSITIONING

Screw the item close to the edge of the panel to be fixed, by leaving the half out and using the alignments between surfaces.

CAD-CAM POSITIONING

Thanks to the DWG files supplied, the fixing points can be positioned on the panels in the design/production stage.

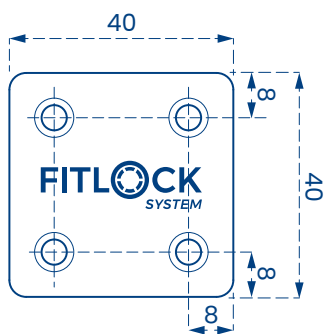
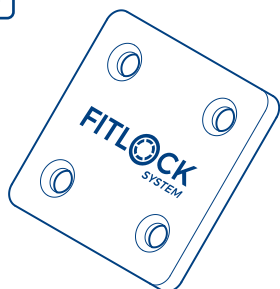
4 PQ 4	Square plate 4 MM THICKNESS
6 PQ 6	Square plate 6 MM THICKNESS
Material	Acetal Resin
Full weight	11 g
Screws to be used Ø 4.5 mm countersunk flat head screw

FITLOCK
SYSTEM

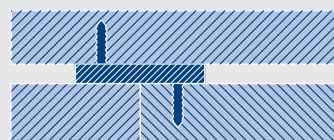
fitlock.it

SIZE

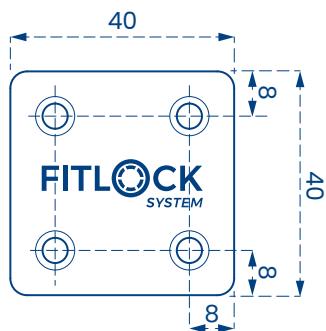
4



ASSEMBLY MODE



6



**WATCH
THE TUTORIAL**



ITEM CAIL

COUPLING FITTING PAIR ALLOY

IN ZAMAK



Benefits

- Non-flammable
- Easy installation
- Holes compatible with **Fitlock®**

Markets



CAIL is the modern “Bayonet”, easy to install and that can be used along with/in replacement of **Fitlock®**.

CAIL has been designed for environments in which the use of non-flammable materials is required.

This coupling fixing attachment offers benefits for quick assembly of panelling, where the panel must not be removed immediately or frequent inspections are not required.

CAIL bayonet adopts the **Fitlock®** philosophy by proposing solutions suitable for making any procedure easier; for this reason it has been designed based on **Fitlock®** installation holes and therefore it can be used in replacement of/in alternation with **Fitlock®** itself.

Fitlock® is the innovation that revolutionises the pressure fixing assembly.

INSTALLATION

MANUAL POSITIONING

During installation, thanks to the symmetrical position of the fastening holes, the positioning of the two couplings is easy, quick and accurate.

CAD-CAM POSITIONING

Thanks to the DWG files supplied, the fixing points can be positioned on the panels in the design/production stage.

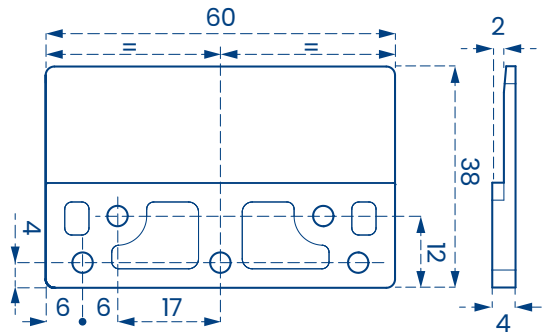
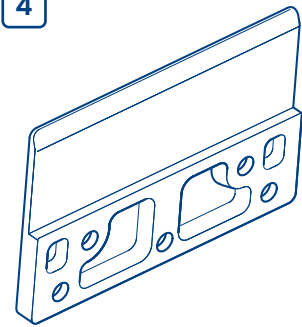
4 CAIL 4	coupling fitting pair 4 MM THICKNESS
6 CAIL 6	coupling fitting pair 6 MM THICKNESS
Material	Zamak
Full weight	25 g
Screws to be used Ø 4.5 mm countersunk flat head screw

FITLOCK
SYSTEM

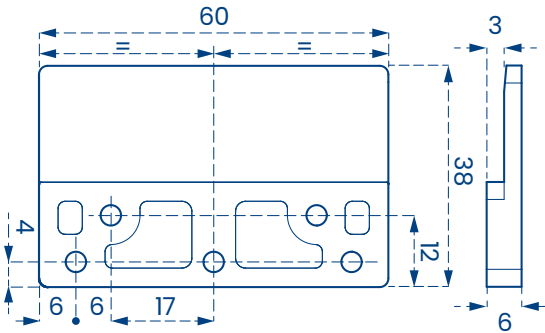
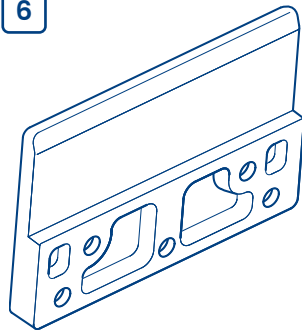
fitlock.it

SIZE

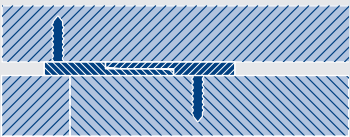
4



6



ASSEMBLY MODE



WATCH
THE TUTORIAL



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ITEM PQL

SQUARE PLATE ALLOY

IN ZAMAK



Benefits

- Non-flammable
- Easy installation
- Holes compatible with **Fitlock®**

Markets



PQL is the quick fixed fixing that can be used along with/in replacement of **Fitlock®**.

PQL has been designed for environments in which the use of non-flammable materials is required.

This fixing accessory by means of screws allows to keep the alignment between surfaces where **Fitlock®** cannot be used and it is not necessary to remove the panel immediately.

This coupling fixing attachment offers benefits for quick assembly of panelling, where the panel must not be removed immediately or frequent inspections are not required.

PQL adopts the **Fitlock®** philosophy by offering solutions suitable for making any setting-up procedures easier.

INSTALLATION

MANUAL POSITIONING

Screw the item close to the edge of the panel to be fixed, by leaving the half out and using the alignments between surfaces.

CAD-CAM POSITIONING

Thanks to the DWG files supplied, the fixing points can be positioned on the panels in the design/production stage.

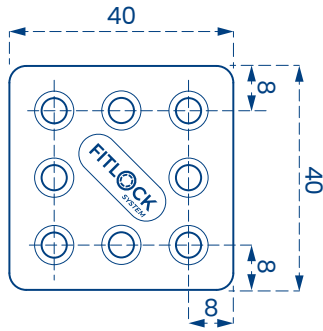
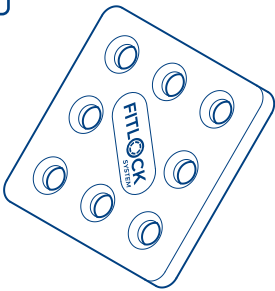
4 PQL 4	Square plate 4 MM THICKNESS
6 PQL 6	Square plate 6 MM THICKNESS
Material	Zamak
Full weight	11 g
Screws to be used Ø 4.5 mm countersunk flat head screw

FITLOCK
SYSTEM

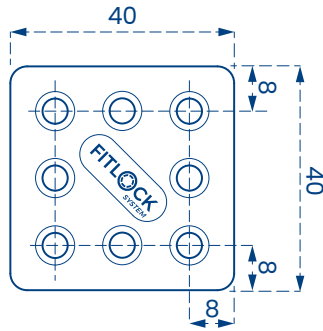
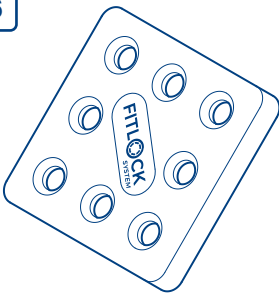
fitlock.it

SIZE

4



6



ASSEMBLY MODE



WATCH
THE TUTORIAL



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ITEM FLKU

FITLOCK KU

IN ACETAL RESIN

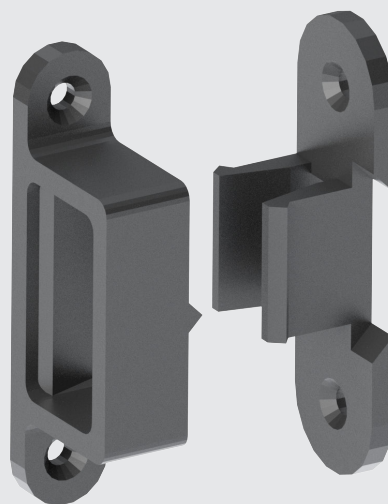


exclusive displacement of

3 mm

in one direction

PATENTED SYSTEM



Benefits

- Easy installation
- Precise and quick assembly
- Adjustable

Markets



Fitlock® KU is a pressure fixing system which offers unique benefits for paneling for furniture bottoms assembly.

Designed to facilitate the assembly and disassembly of the furniture bottoms. Thanks to the 3mm adjustment on one side, it guarantees perfect alignment of the internal cover of the cabinet.

Fitlock® KU is the innovation that revolutionizes furniture assembly.

INSTALLATION

MANUAL POSITIONING

Locate the side on which to make any adjustments.

Position the female on the compartment at the desired depth, paying attention to the planar alignment of the **Fitlock® KU**.

Present the bottom on the females, so as to mark the position of the coupling, and establish the fastening of the male.

CAD-CAM POSITIONING

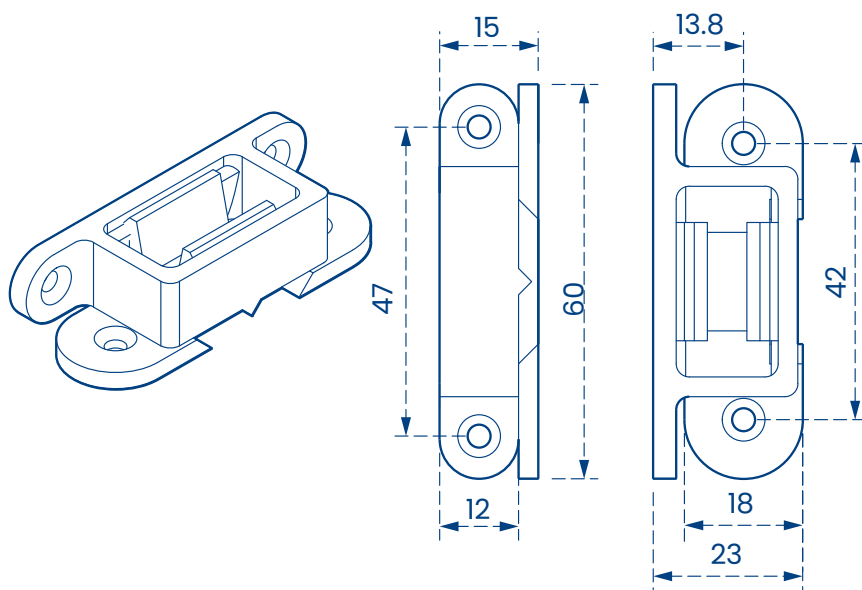
Thanks to the DWG files supplied, the fixing points can be positioned on the panels in the design/production stage.

Complete	FLKU
Normal force required for release	N 39 ±10%
Material	Acetal resin
Full weight	32 g
Screws to be used	Ø 3.5 mm countersunk flat head screw

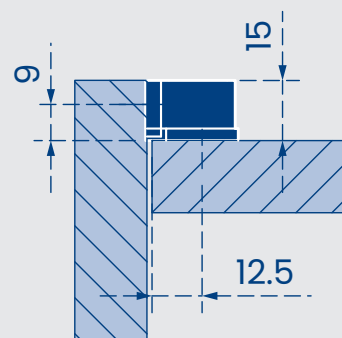
FITLOCK
SYSTEM

fitlock.it

SIZE



ASSEMBLY MODE



DISCOVER
MORE

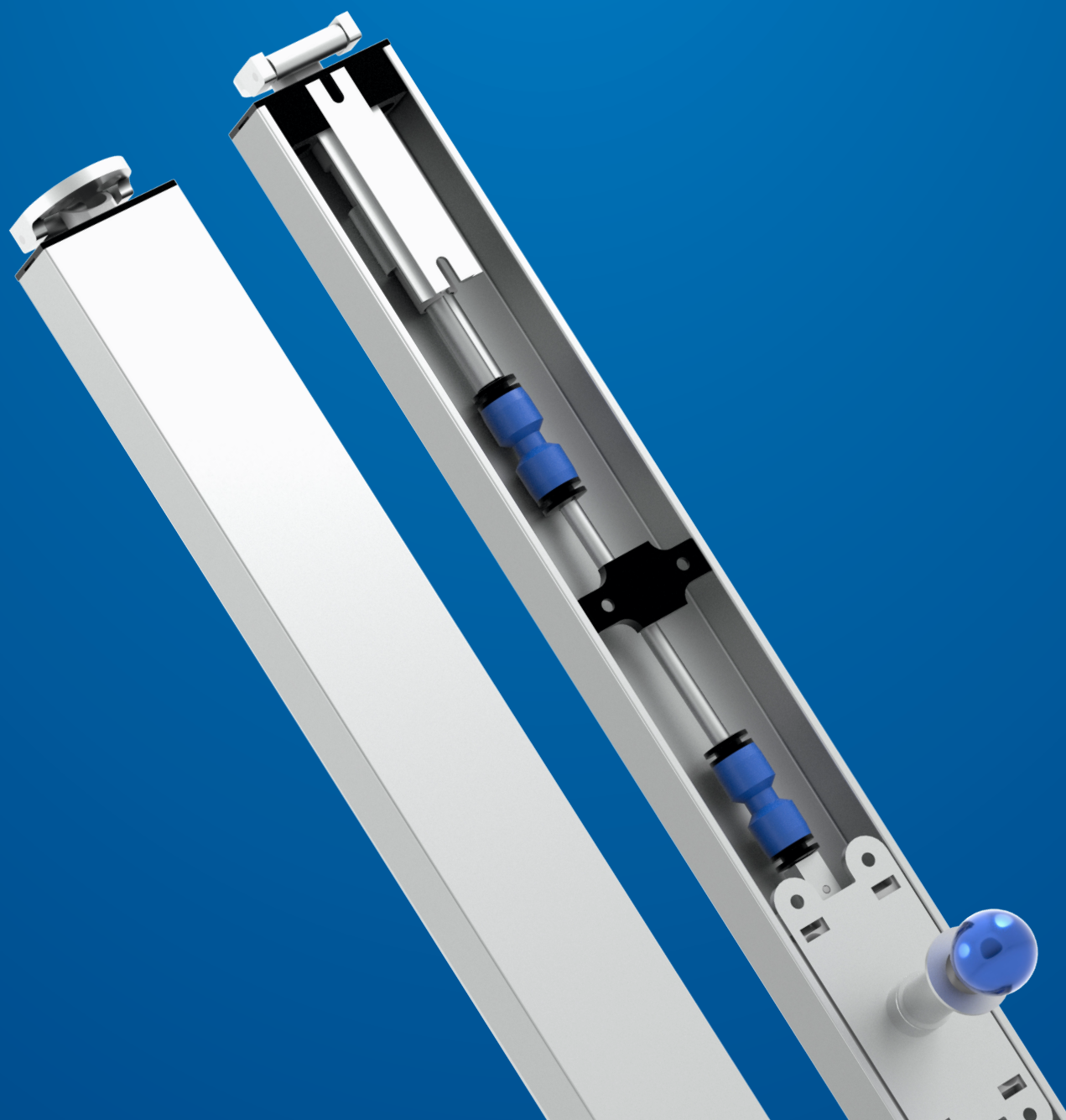




FITLOCK

FIT YOUR NEEDS, GET OUR SYSTEM

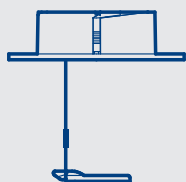
INTEGRATIONS



ITEM FITKITE

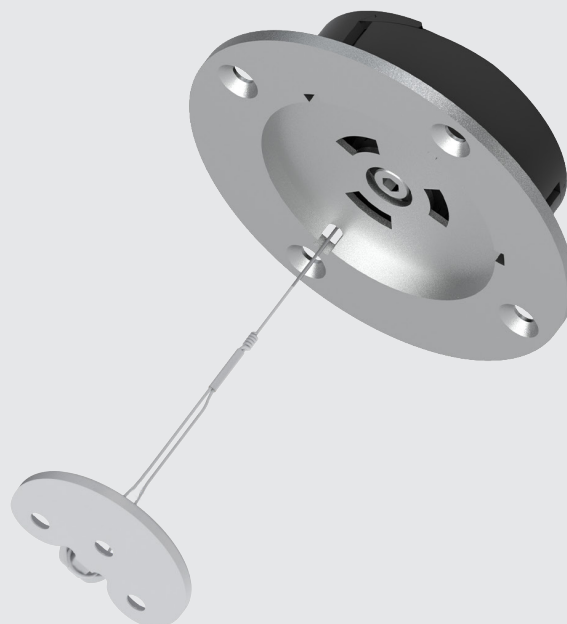
FITKITE

IN PLASTIC/STEEL



exclusive
clutched
connection safe and practical

PATENTED SYSTEM



Benefits

- Inspections in complete safety
- Easy installation
- Suitable also for after-sale

Markets



Fitkite® is the clutched fixing system that increases the benefits of **Fitlock** in the inspection stage.

Thanks to the adjustable clutch, **Fitkite®** allows to reduce and envisage the descending speed of the panel, thus allowing to uncouple the panel safely in case of inspection without the risk of an accidental fall. Furthermore, in the event of free accidental fall, it makes the inspection tasks particularly safe.

Fitkite® allows to remove the panel from its seat and leave it hanging, thus speeding inspections, maintenance and any kind of task by making the operator autonomous in movements.

Fitkite® allows the operator to carry out the tasks in complete safety and autonomy, avoiding the risk of injuries or any damage in case of unintentional release, as the clutch system would lock the panel immediately.

Fitkite® is the innovation that revolutionises the pressure fixing assembly.

INSTALLATION

MANUAL POSITIONING

In the installation stage, for an error-free pre-arrangement, prepare the seat for the clutch part, then mark the hook positioning point using the position marker (code M).

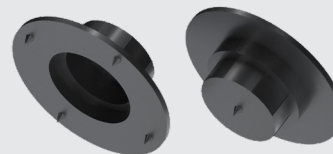
CAD-CAM POSITIONING

Thanks to the DWG files supplied, the fixing points can be positioned on the panels in the design/production stage.

To safely activate the functioning when opening: press the central metal button on the **Fitkite®** body.

ACCESSORIES

M
Marker

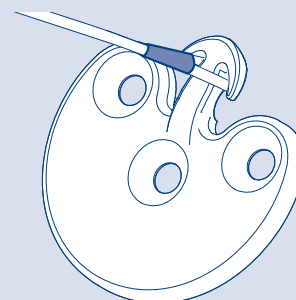


FKG
Retractable inspection cable hook



WARNING

Once the elements have been installed and the cable secured to the metal hook, bring the sleeve into contact, as shown in the figure.



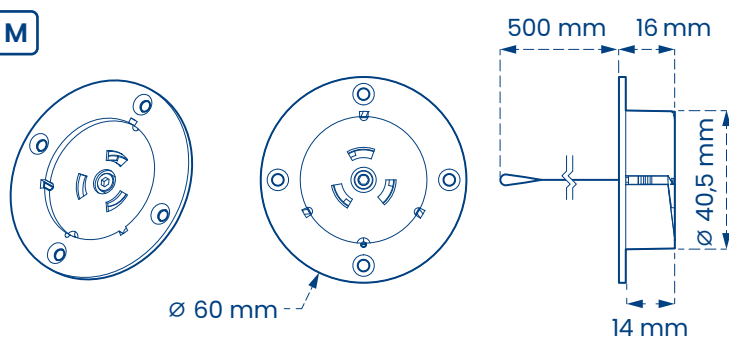
Complete	FITKITE
Material	Plastic/Steel
Hole diameter	Ø 41 mm
Hole Depth	16 mm
Screws to be used	Ø 3.5 mm countersunk flat head screw

FITLOCK
SYSTEM

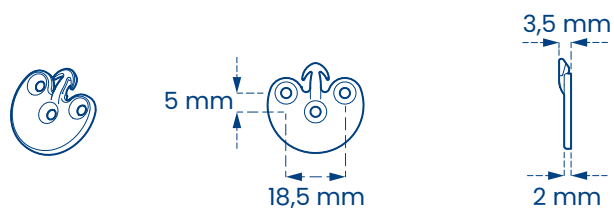
fitlock.it

SIZE

M

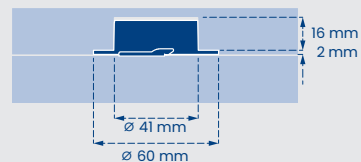
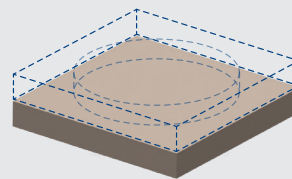


F

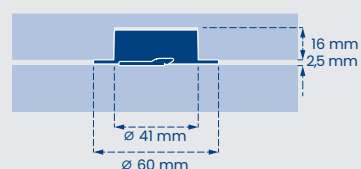
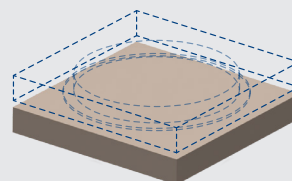


ASSEMBLY MODE

0 mm Gap

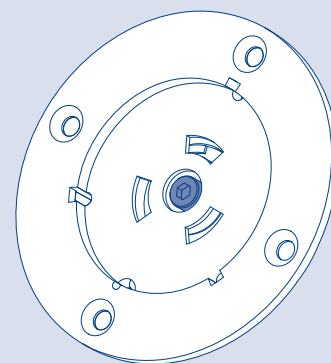


2,5 mm Gap



WARNING

To safely activate the functioning when opening: press the central metal button on the **Fitkite®** body.



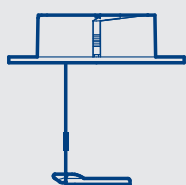
**WATCH
THE TUTORIAL**



ITEM FITKITEFREE

FITKITE FREE

IN PLASTIC/STEEL



exclusive
clutched
connection safe and practical

PATENTED SYSTEM

Benefits

- Inspections in complete safety
- Easy installation
- Suitable also for after-sale

Markets



Fitkite® is the clutched fixing system that increases the benefits of **Fitlock** in the inspection stage.

Thanks to the adjustable clutch, **Fitkite®** allows to reduce and envisage the descending speed of the panel, thus allowing to uncouple the panel safely in case of inspection without the risk of an accidental fall. Furthermore, in the event of free accidental fall, it makes the inspection tasks particularly safe.

This version has been developed to be installed directly on the gratings, where there is no ceiling structural supports.

Fitkite® allows to remove the panel from its seat and leave it hanging, thus speeding inspections, maintenance and any kind of task by making the operator autonomous in movements.

Fitkite® allows the operator to carry out the tasks in complete safety and autonomy, avoiding the risk of injuries or any damage in case of unintentional release, as the clutch system would lock the panel immediately.

Fitkite® is the innovation that revolutionises the pressure fixing assembly.

INSTALLATION

MANUAL POSITIONING

In the installation stage, for an error-free pre-arrangement, prepare the seat for the clutch part, then mark the hook positioning point using the position marker (code M).

CAD-CAM POSITIONING

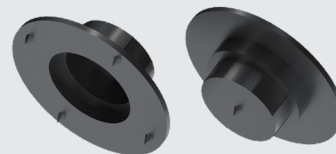
Thanks to the DWG files supplied, the fixing points can be positioned on the panels in the design/production stage.

To safely activate the functioning when opening: press the central metal button on the **Fitkite®** body.

ACCESSORIES

M

Marker



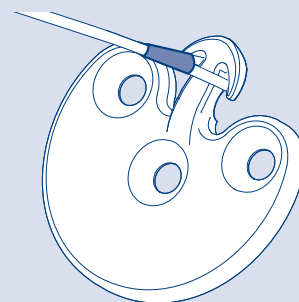
FKG

Retractable inspection cable hook



WARNING

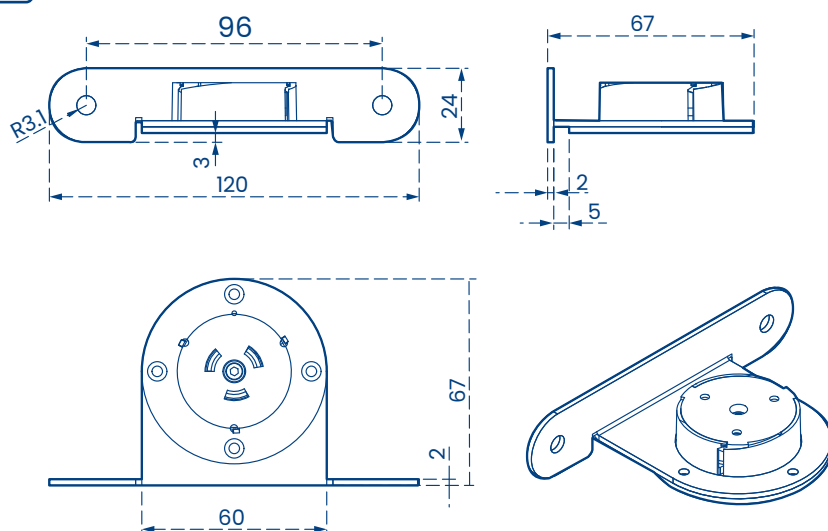
Once the elements have been installed and the cable secured to the metal hook, bring the sleeve into contact, as shown in the figure.



Complete	FITKITEFREE
Material	Plastic/Steel
Hole diameter	Ø 41 mm
Screws to be used	Ø 3.5 mm countersunk flat head screw

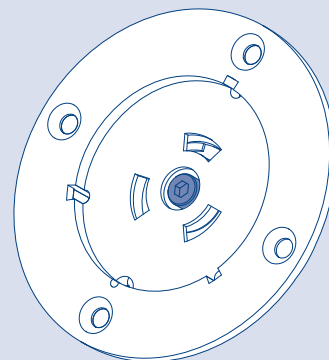
SIZE

M

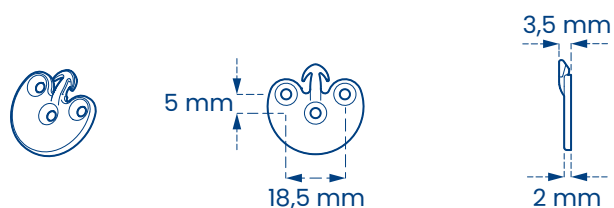


WARNING

To safely activate the functioning when opening: press the central metal button on the **Fitkite® free** body.



F



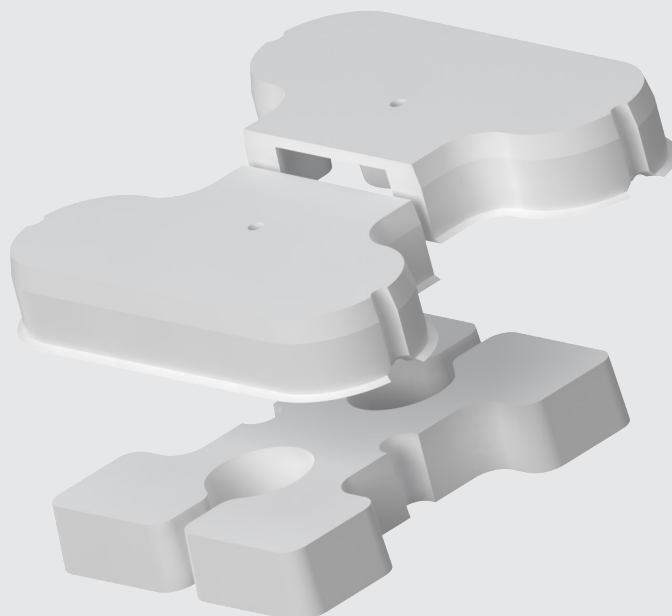
DISCOVER
MORE



ITEM FBB

FITBLOCK

IN LOADED NYLON



Benefits

- Ease of installation
- Robust assembly
- Versatile

Markets



Fitblock® is a fastening system for coplanar and perpendicular panels, which offers the advantage of disassembly and reassembly in a fast, precise and robust way.

Designed for the modular management of decks and floor templates, so as to have a precise technical surface.

Easy to assemble, remove and reposition, Fitblock facilitates the design and construction of technical surfaces.

Fitblock®, is the innovation that revolutionizes the management of floor boards and templates.

INSTALLATION

MANUAL POSITIONING

For the coplanar (FBB) and perpendicular (FBB90) version, identify the assembly position by presenting the two panels and positioning the FBB to shape the section to be milled.

Carry out the milling as per the technical drawing on the back.

Install the bases on both panels, and by means of the junction plug, couple them.

CAD-CAM POSITIONING

Thanks to the DWG files supplied, the fixing points can be positioned on the panels in the design/production stage.

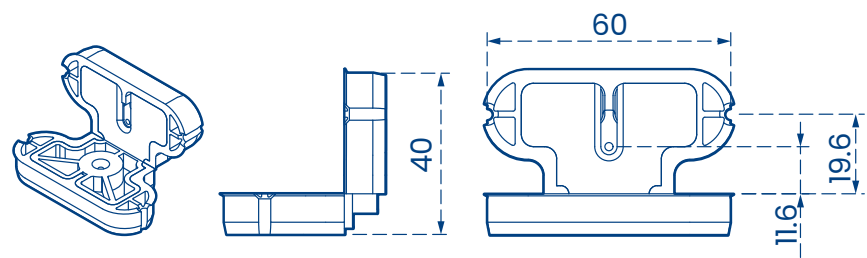
Complete	FBB	FBB90
Material	Loaded Nylon	Loaded Nylon
Screws to be used	Testa svasata piana Ø 3,5 mm	
Full weight	28 g	26,5 g

FITLOCK
SYSTEM

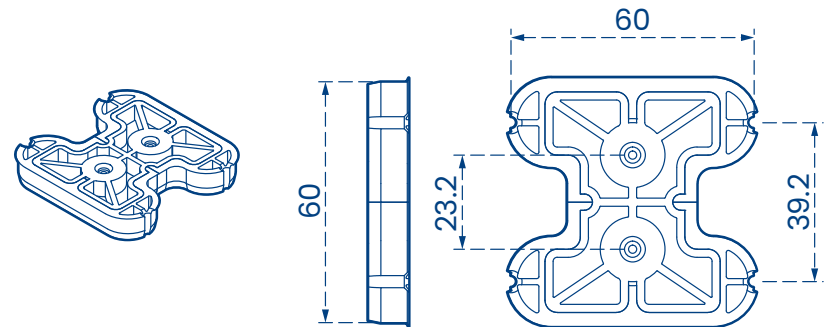
fitlock.it

SIZE

FB90

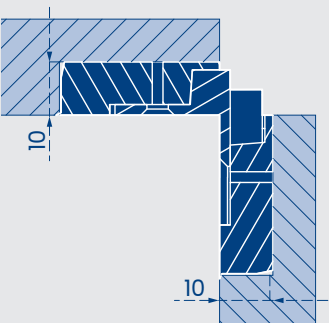


FB

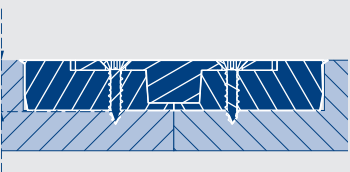


ASSEMBLY MODE

FB90



FB



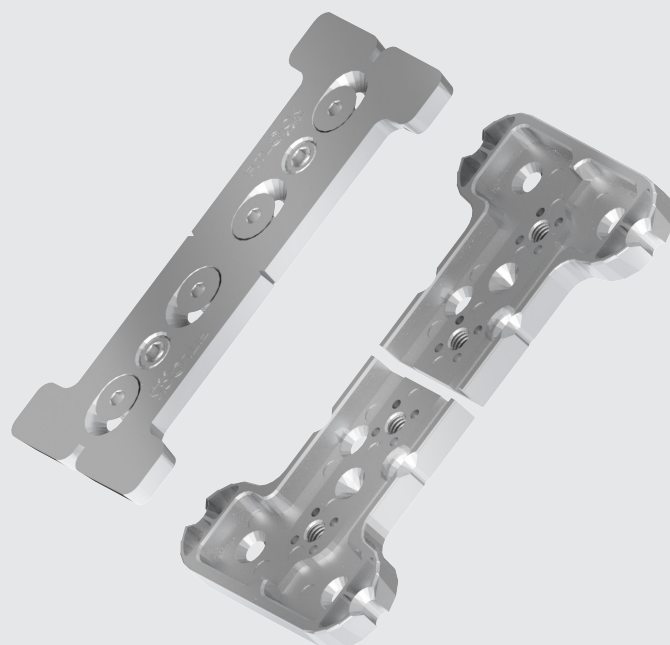
DISCOVER
MORE



ITEM FBLB

FITBLOCK ALLOY

IN ZINC ALLOY



Benefits

- Adjustable
- Robust assembly
- Versatile

Markets



Fitblock® is a fastening system for coplanar and perpendicular panels, which offers the advantage of disassembly and reassembly in a fast, precise and robust way.

Designed for the modular management of decks and floor templates, so as to have a precise technical surface.

This version allows, by means of the dedicated screws, to adjust the coupling distance between the panels.

Easy to assemble, remove and reposition, Fitblock facilitates the design and construction of technical surfaces.

Fitblock®, is the innovation that revolutionizes the management of floor boards and templates.

INSTALLATION

MANUAL POSITIONING

Identify the assembly position by presenting the two panels and positioning the FBB to shape the section to be milled.

Carry out the milling as per the technical drawing on the back.

Install the bases on both panels, and by means of the junction plug, couple them.

CAD-CAM POSITIONING

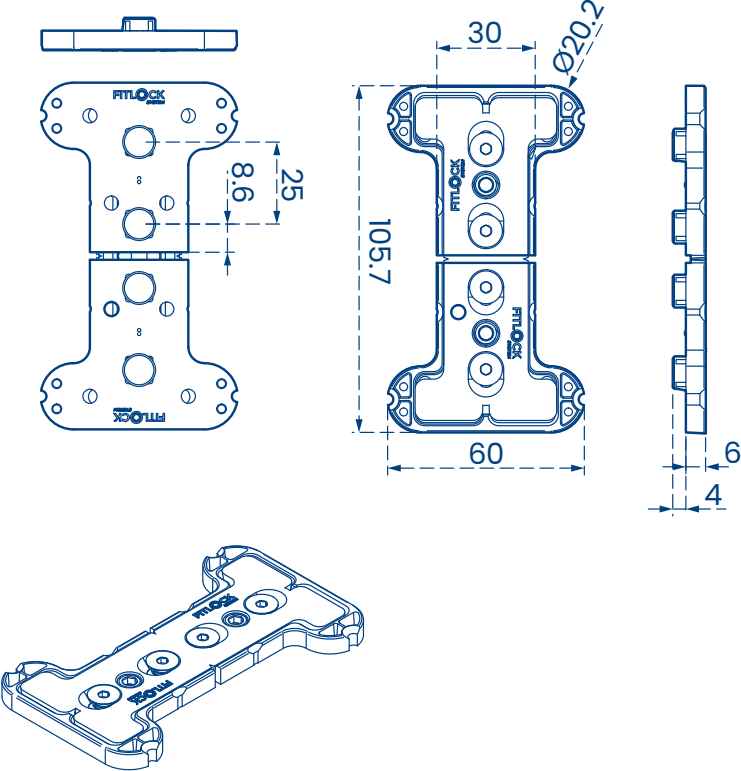
Thanks to the DWG files supplied, the fixing points can be positioned on the panels in the design/production stage.

Complete	FBLB
Material	Zinc alloy
Screws to be used	Ø 3 mm countersunk flat head screw
Full weight	127 g

FITLOCK
SYSTEM

fitlock.it

SIZE



ASSEMBLY MODE

FBLB



DISCOVER
MORE

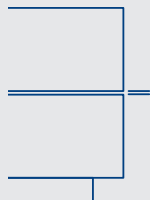
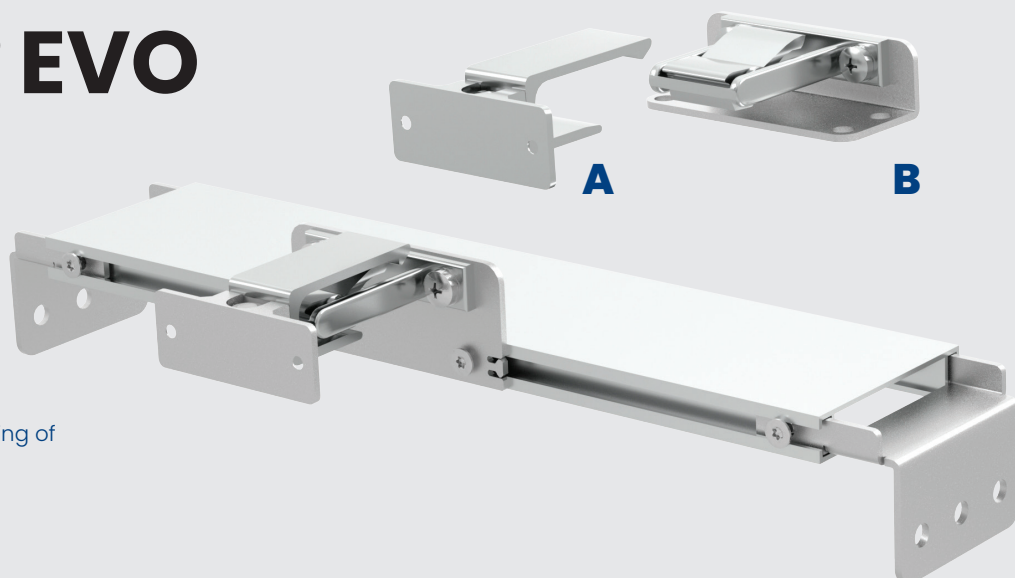


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ITEM FJE

FITJUMP® EVO

IN ALLOY



exclusive minimum lifting of

0.5 mm

to unlock drawers

PATENTED SYSTEM

Benefits

- Invisible
- Easy use
- Non-invasive aftersales installation

Markets



Fitjump® EVO is the innovative system that replaces the traditional *latch* usually used in the nautical and caravan field, improving and making easier the block of the drawers and facilitating their opening.

This meliorative system does not affect the aesthetics and the use of the drawers; indeed, the lifting by just 0.5mm **Fitjump® EVO** unlocks the drawer and allows its opening.

The system is available in two versions, **Fitjump® EVO** is installed where a surface is present underneath the drawer, **Fitjump® EVO suspended** equipped with an apposite aluminium bar and fitted when no surface is present underneath the drawer.

When perfection is required, the **Fitjump® EVO** system is the correct solution.

INSTALLATION OF FITJUMP® EVO

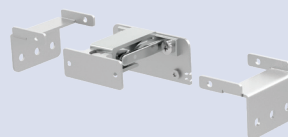
Item **A** (supplied with adjustment screw) must be mounted in the bottom inner side of the drawer front. Item **B** must be installed on the surface underneath the drawer via screws suitable for the support material. Both items must be placed and installed in the centre line of the drawer. (Please see assembly diagram on next page).

INSTALLATION OF FITJUMP® EVO SUSPENDED

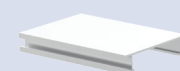
Item **A** (supplied with adjustment screw) must be mounted in the bottom inner side of the drawer front. Item **B** is fitted on the dedicated bar supplied separately equipped with side fixing brackets to be previously installed on the cabinet sides. (Please see assembly diagram on next page).

NOTE

Fitjump® Evo and Fitjump® Evo Suspended is supplied in 6-piece pack.

x6item **FJE****x6**item **FJES**

Fitjump® Evo Suspended requires the support of the dedicated bar, supplied in 1.2 m length, so as to be cut at the necessary size.

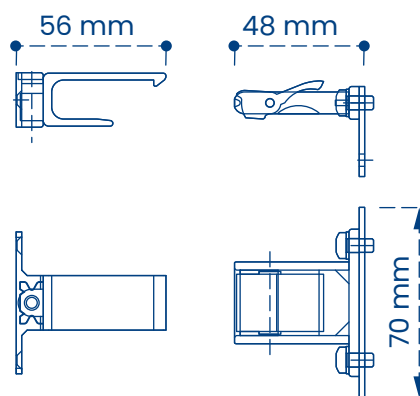
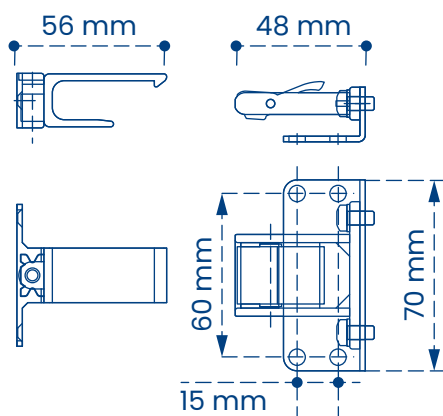
Item **FJB**

Fitjump evo	Fitjump® evo	Fitjump® evo suspended
Item	FJE	FJES
Bar	-	FJB
Necessary gap	1 mm	1 mm
Material	Alloy	Alloy / aluminium
Screws	Ø 3.5 mm	Ø 3.5 mm
Full weight	170 g	155 g + 100 g + 360 g/m
Bracket set weight of suspended version	-	100 g
Bar weight of suspended version	-	360 g/m

FITLOCK
SYSTEM

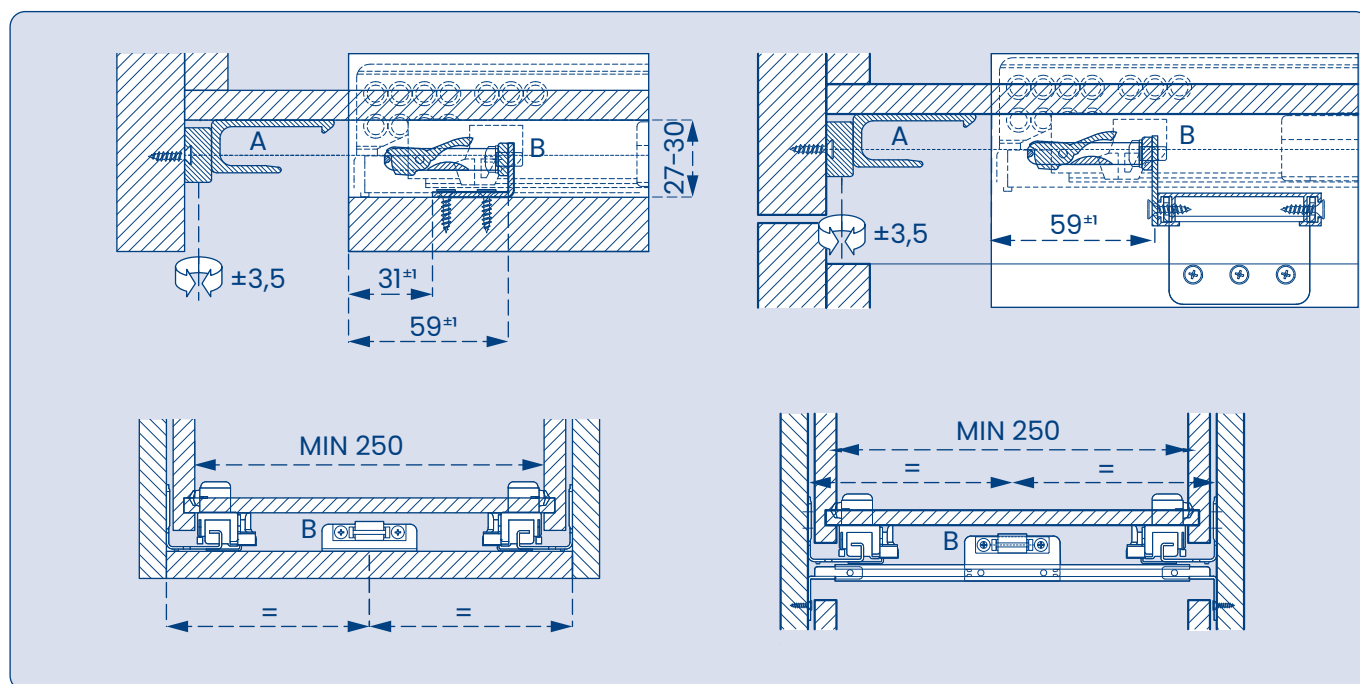
fitlock.it

MEASURES AND OVERALL SIZES FITJUMP® EVO MEASURES AND OV.SIZES FITJUMP® EVO SUSPENDED



INSTALLATION OF FITJUMP® EVO*

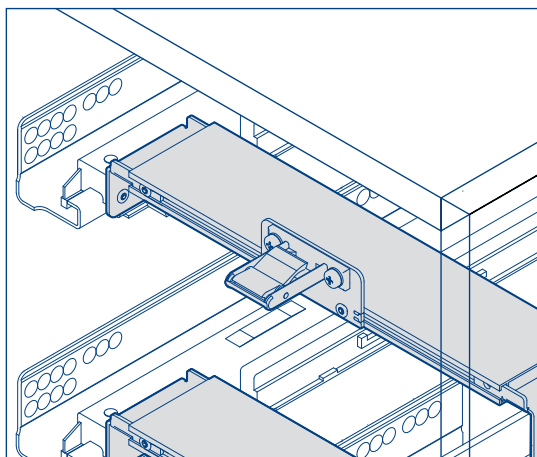
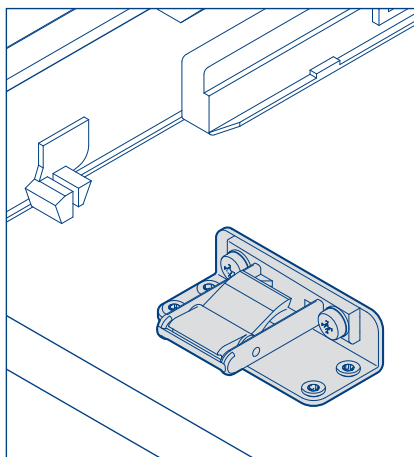
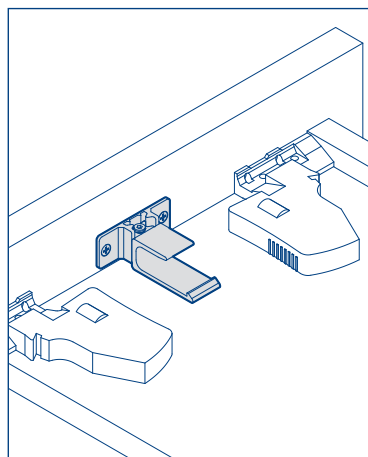
INSTALLATION OF FITJUMP® EVO SUSPENDED*



*Be careful to keep the area of the coupling mechanism free from interference.

FITJUMP® EVO

FITJUMP® EVO SUSPENDED



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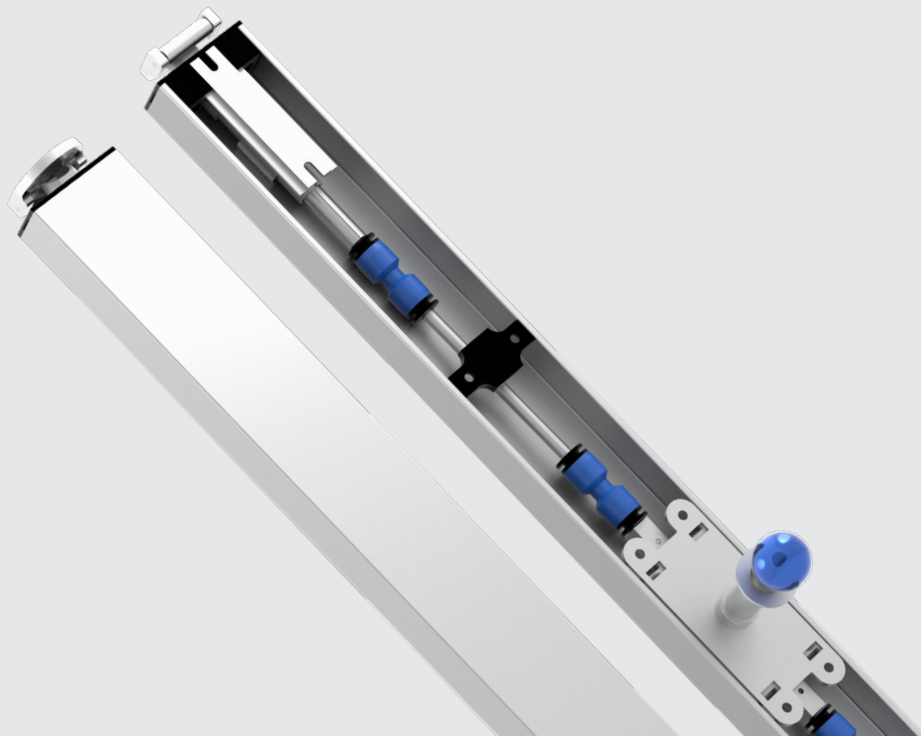
ITEM FS

FITSPIN

IN ALUMINIUM



exclusive opening with
45°
rotation and easy pressure
tightening



Benefits

- Easy closing of doors
- Easy opening of doors
- Adjustable post-installation gap

Markets



From the innovative philosophy of **Daureka®**, the exclusive **Fitspin®** system for door tightening is designed to ensure:

- Easy closing with little effort
- Opening with just 45° rotation
- 20 mm post-assembly adjustment.

The highly customizable kit ensures the utmost accuracy in each type of setting-up in functional and aesthetic terms.

Fitspin® makes perfection easier.

INSTALLATION

Select the position in which the door knob is to be positioned and that will define the composition of the rod within the range limits of 350 mm-2500 mm.

Make a $\varnothing 12$ mm hole on the door nearby the position chosen.
From the inner side of the door, place the mechanism holding clip via 4 screws ($\varnothing 3$ mm countersunk flat head screw).

In the door end, along the vertical axis, place the two pin holding guides in plastic at a distance of 10 mm from the inner compartment (see drawing).

To define the rod length **LA**, follow the formula **LA=B-148 - R**.

Insert the knob holding pin with the M4 set screw protruding from the outer side of the door.
Place the lock mechanism with the clip system fixed to the door

Please note: the assembly direction depends on the required rotation direction.

Insert the pins into the corresponding guides and secure the whole unit via the rods and the quick couplings.

Fit the two roller latches along the lock axis so that they are flush with the compartment panels.

Check the proper operation of the lock, that should be hooked with the sole strength of hinges. If this is not the case, act on the pin protrusion via the screw located inside with a 3 mm Allen key.

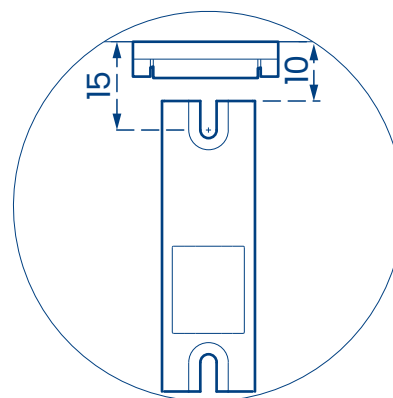
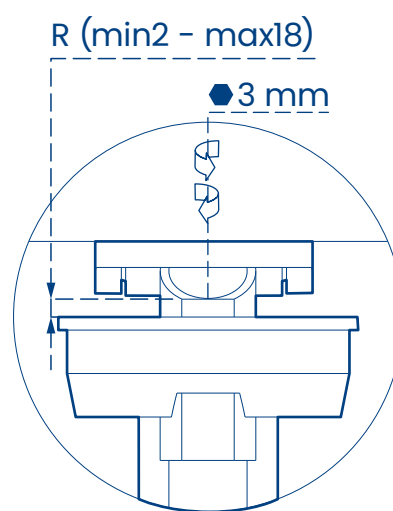
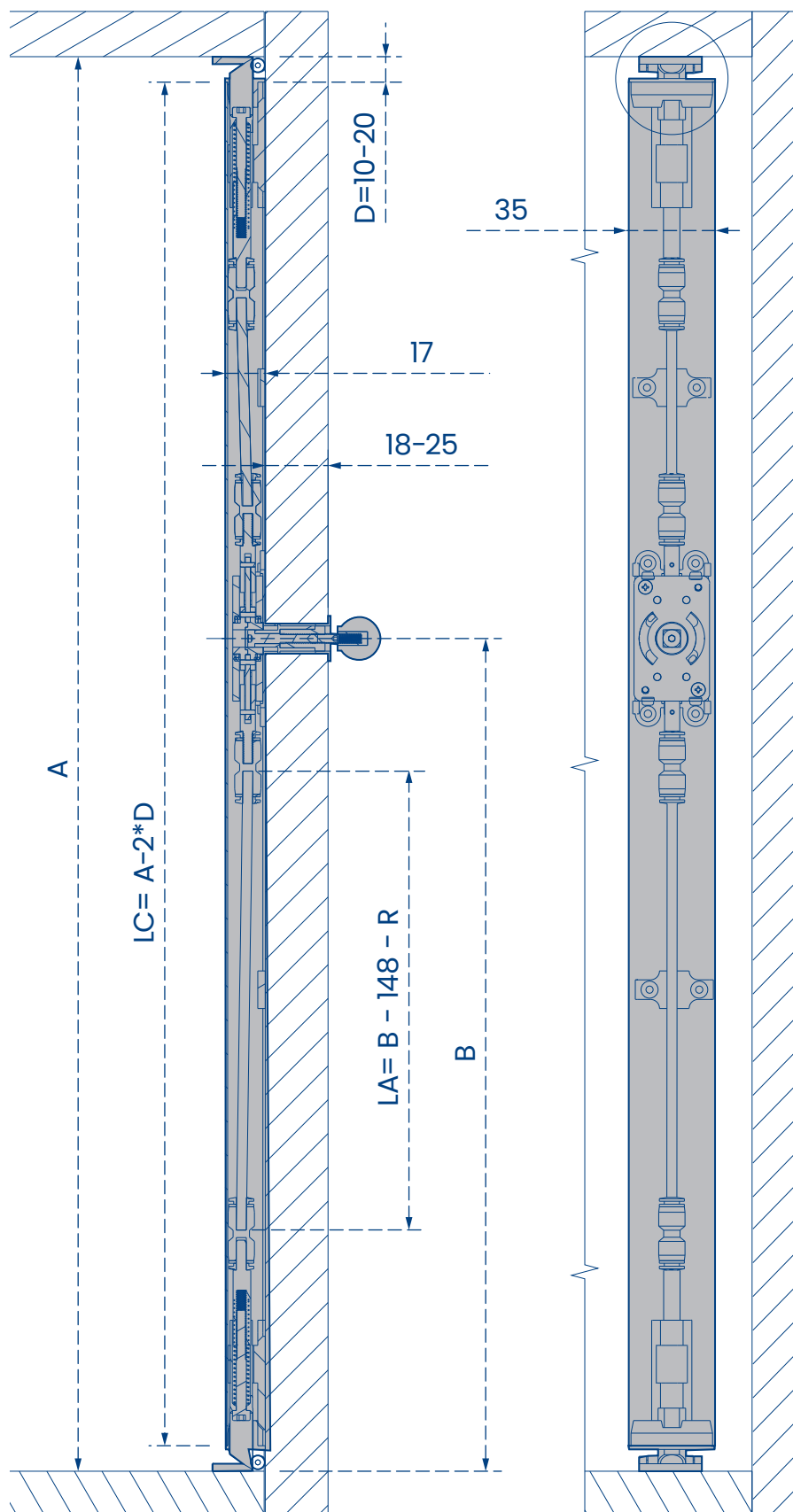
After checking the proper operation of the system, proceed with cut and installation of the cover and the closing caps.

The adjustability of pins allows to carry out a fine-tuning also in the post-assembly stage.

Lock kit for door with 2 fixing points	FS
Cover in matt aluminium FS - L 250 cm	FSPA
Ø 4 mm rod - L 200 cm	FSA4
Material	Aluminium/Nylon
Lock kit weight	190 g
Cover weight	177 g/m
Ø 4 mm rod weight	39 g/m
Screws to be used	Ø 3 mm countersunk flat head screw

FITLOCK
SYSTEM

fitlock.it



Quote in millimetri
Dimensions in millimeters



DISCOVER
MORE



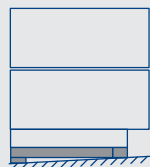
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ITEM FITLEVEL

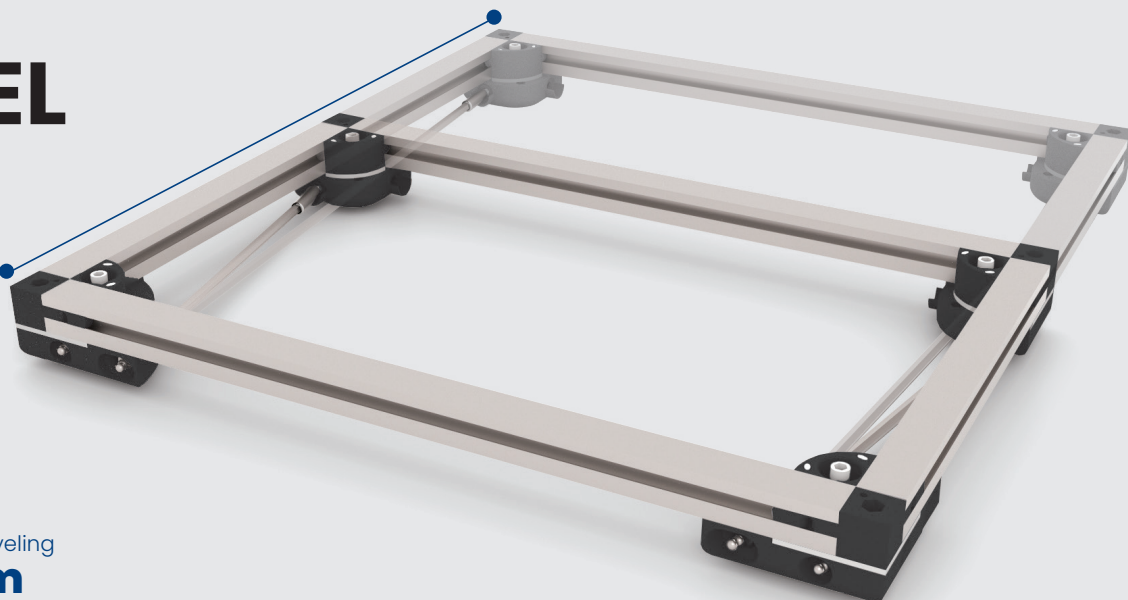
FITLEVEL

IN ALUMINIUM

30<>60
cm



exclusive leveling
20 mm
PATENTED SYSTEM



Benefits

- Sturdy
- Adjustable
- Invisible

Markets



From the innovative philosophy of **Daureka®**, the exclusive **Fitlevel®** system is designed for a perfect leveling of furniture or structures.

The highly customizable kit containing adjustable bases and specific profiles ensures the utmost accuracy in each type of setting-up.

It is possible to carry out the adjustment in each moment and does not require visible holes on the cabinet base.

Thanks to a special clip, the covering socket can be fitted directly to the fitlevel bar.

Fitlevel® makes perfection easier.

Fitlevel is supplied with standard depth of 30•40•50•60 cm with the possibility of requesting customized sizes to better adapt to the requirements of your projects. The width is not defined instead, but 2500 mm long bars are supplied to be cut according to your requirement.

The minimum height of the system is 50 mm that can be changed via apposite overlapping spacers of 10•25•50 mm.

INSTALLATION

Fitting FITLEVEL underneath the cabinet base.

Let the feet at the fitlevel end match with the structural sides of the cabinet

Place the cabinet in the required position.

Adjust Fitlevel using the apposite adjusters on the front side of the base to obtain the perfect leveling, re recommend the use of an electric screwdriver with clutch set at mid-stroke.

The particular reduction of the adjusting screws allows an adjustment of a tenth of millimetre to obtain a perfect alignment.

ACCESSORIES

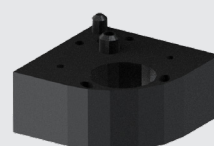
S10PM

10 mm foot spacer



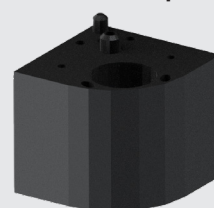
S25PM

25 mm foot spacer



S50PM

50 mm foot spacer

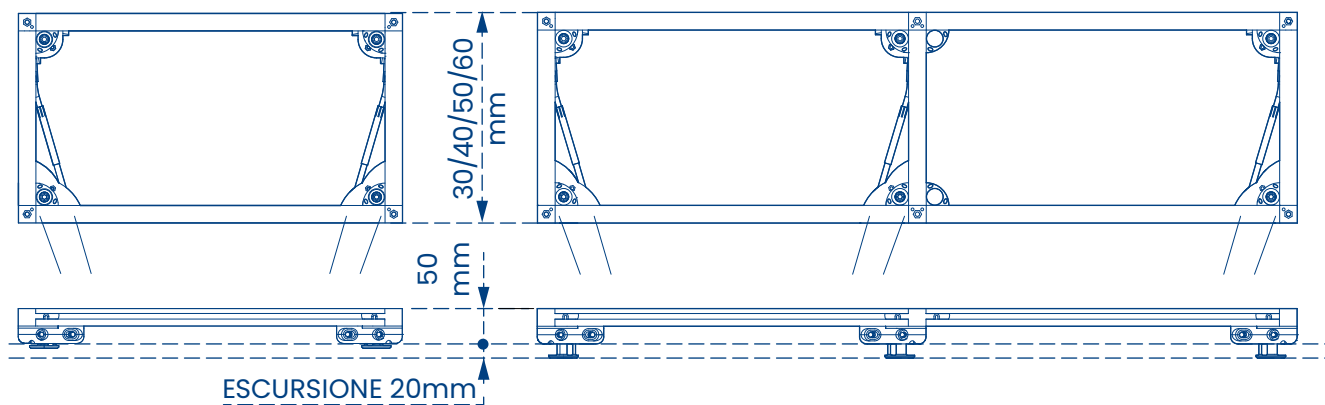


Fitlevel	Fitlevel 30	Fitlevel 40	Fitlevel 50	Fitlevel 60
Side adjustable base (right + left)	BR30H50	BR40H50	BR50H50	BR60H50
Central adjustable base	BR30CH50	BR40CH50	BR50CH50	BR60CH50
Bar 25x25x2500 (mm)	FGBQ			
Side adjustable base weight	1.552 g	1.668 g	1.770 g	1.902 g
Central adjustable base weight	820 g	880 g	934 g	994 g
Bar weight	486 g/m			

FITLOCK
SYSTEM

fitlock.it

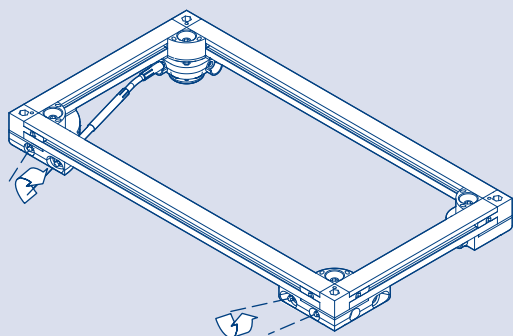
MEASUREMENTS AND OVERALL DIMENSIONS



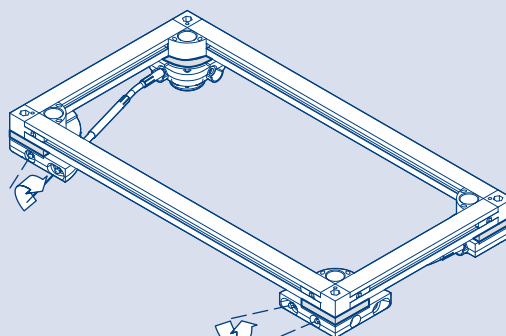
SPACERS

Minimum vertical base space 50 mm • 20 mm adjustment range

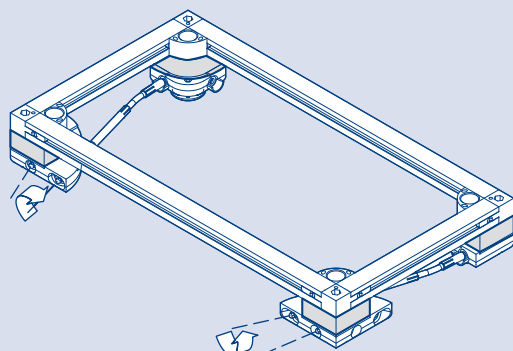
SHIMMING 0 mm



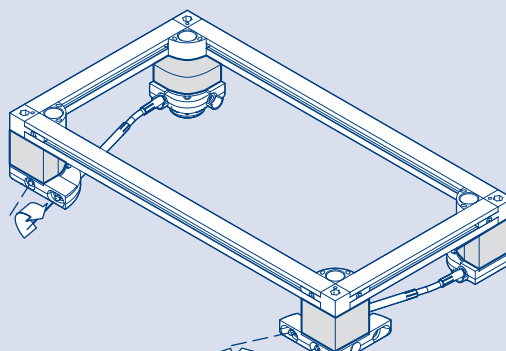
SHIMMING 10 mm



SHIMMING 25 mm



SHIMMING 50 mm



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ITEM FCSAV

FITCLOCK

IN PLASTIC

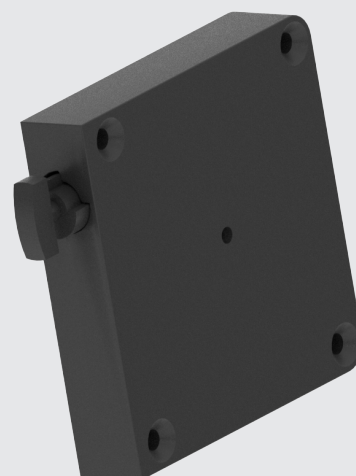


exclusive minimum gap of

1 mm

to unlock drawers

PATENTED SYSTEM



Benefits

- Precise
- Intuitive use
- Non-invasive aftersales installation

Markets



Fitclock® is the innovative system that replaces the traditional *push/open* one usually used in the nautical and caravan field, improves and makes easier the block of the doors, and facilitates their opening.

This meliorative system does not affect the aesthetics and the use of the doors; indeed, with its operation range of just **0.7 mm**, **Fitclock®** unlocks the door and allows its opening.

The system is also available in two versions, **Fitclock®** is applied where no post-assembly adjustment is required, **Adjustable Fitclock® (FCSAVR)** equipped with apposite adjusting element allows coupling adjustment even after assembly.

When perfection is required, the **Fitclock®** system is the correct lock.

INSTALLATION OF FITCLOCK

Identify the perimeter position suitable for door tightening, both vertical and horizontal, and with the aid of the template (MFCE or MFCI) place the **Fitclock®** body in such a way as to follow the cabinet front deviations as per technical sheet on the back.

After having identified the suitable position, the template will allow to tighten **Fitclock®** with screws Ø2,4×25.

With the template still in place, mark the point in which the fitting must be fixed on the door and, given the two fitting solutions, proceed as follows:

- **External:** with reference to the two marking points of the template, fix the fitting with two Ø2.2×20 screws
- **Recessed:** make the Ø20 mm seat and fix the fitting with two Ø3×12 screws.

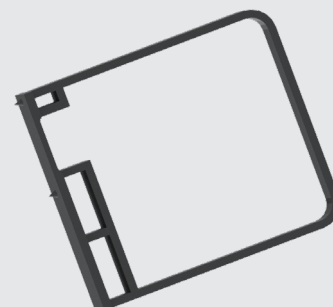
ACCESSORIES

MFCE

Marking template for external fitting

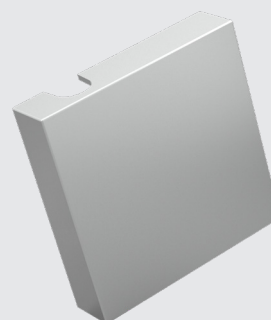
MFCI

Marking template for recessed fitting



FCSAVCVC

Metal cover

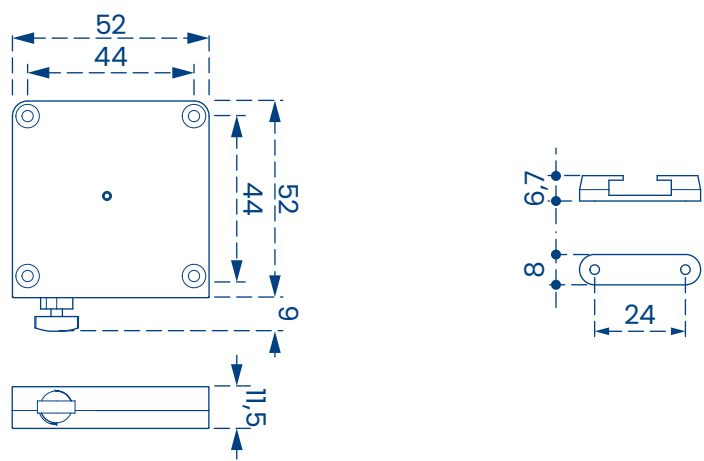


FCSAV	6 pz Push/open tightening system for doors + 1 MFCE + 1 MFCI
Material	Plastic
Full weight	33 g
Screws to be used	Countersunk flat head Ø2.4×25 / Ø3×12 / Ø2.2×20.

FITLOCK
SYSTEM

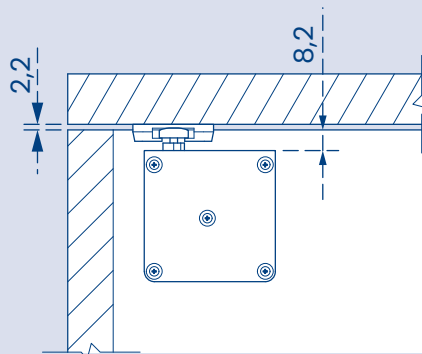
fitlock.it

MEASUREMENTS AND OVERALL DIMENSIONS FITCLOCK

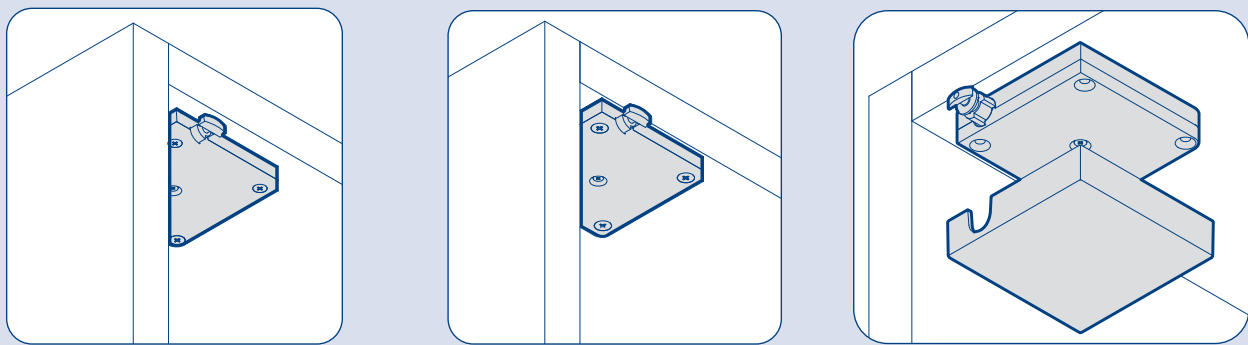


FITCLOCK ASSEMBLY

EXTERNAL FITTING



COVER



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ITEM FCSAVR

ADJUSTABLE FITCLOCK

IN ALLOY

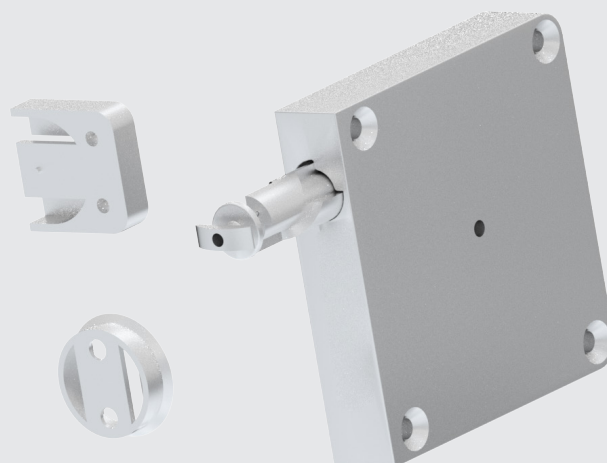


exclusive minimum gap of

1 mm

to unlock drawers

PATENTED SYSTEM



Benefits

- Adjustable
- Easy simplified
- Non-invasive aftersales installation

Markets



Adjustable Fitclock® is the innovative system that replaces the traditional *push/open one* usually used in the nautical and caravan field, improves and makes easier the block of the doors, and facilitates their opening.

This meliorative system does not affect the aesthetics and the use of the doors; indeed, with its operation range of just **0.7 mm**, **Adjustable Fitclock®** unlocks the door and allows its opening.

The system is also available in two versions, **Adjustable Fitclock® (FCSAVR)** equipped with apposite adjusting element allows $\pm 2,4$ mm coupling adjustment even after assembly. **Fitclock® (FCSAV)** applies where no post-installation adjustment is required.

When perfection is required, the **Fitclock® adjustable** system is the correct lock.

INSTALLATION OF ADJUSTABLE FITCLOCK

Identify the perimeter position suitable for door tightening, both vertical and horizontal, place the mechanism body with the deviation from the inner edge of the cabinet, as per technical sheet, according to the type of tightening chosen.

Fix the body using four $\varnothing 2,4 \times 25$ screws.

After having placed the machine on the cabinet, insert a 1.5x25 mm awl into the hole on the fitting pin, mark the fitting position, then close and fix it as follows:

- **External:** through the protrusion on the back, place it on the door and fix it with $\varnothing 2,2 \times 20$ screws
- **Recessed:** obtain the seat using a 16 Forstner tip and fix it with $\varnothing 3 \times 12$ screws.

IT is possible to fit also the recessed body, as per technical sheet on next page, in order to place the apposite cover and 4 $\varnothing 2,4 \times 20$ screws

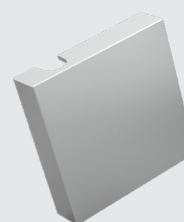
ACCESSORIES

LEFT COVER
FCSAVPISX

RIGHT COVER
FCSAVPIDX



FCSAVCVC
Metal cover

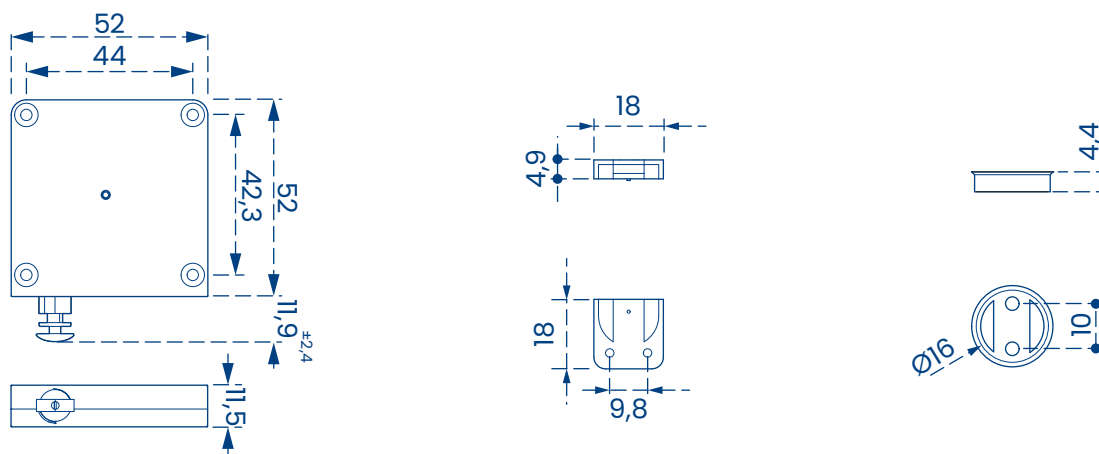


FCSAVR	Push/open tightening system for doors
Material	Alloy
Full weight	100 g
Screws to be used	Countersunk flat head $\varnothing 2,4 \times 25$ / $\varnothing 3 \times 12$ / $\varnothing 2,2 \times 20$.

FITLOCK
SYSTEM

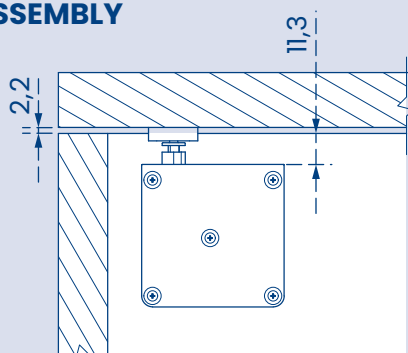
fitlock.it

MEASUREMENTS AND OVERALL DIMENSIONS FITCLOCK

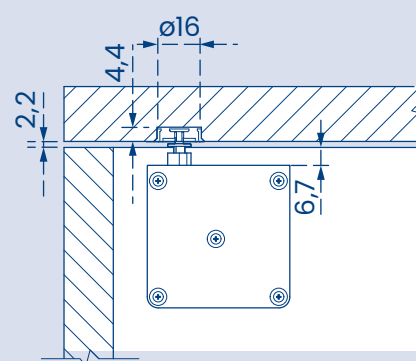


FITCLOCK ASSEMBLY

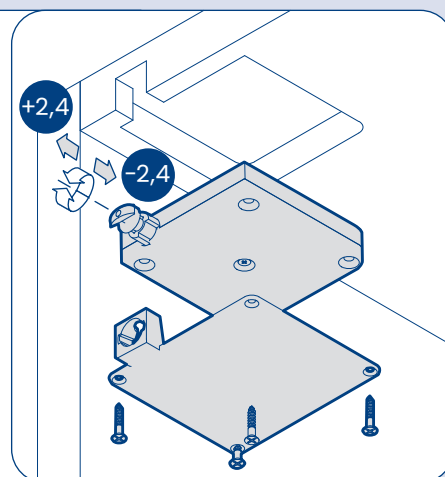
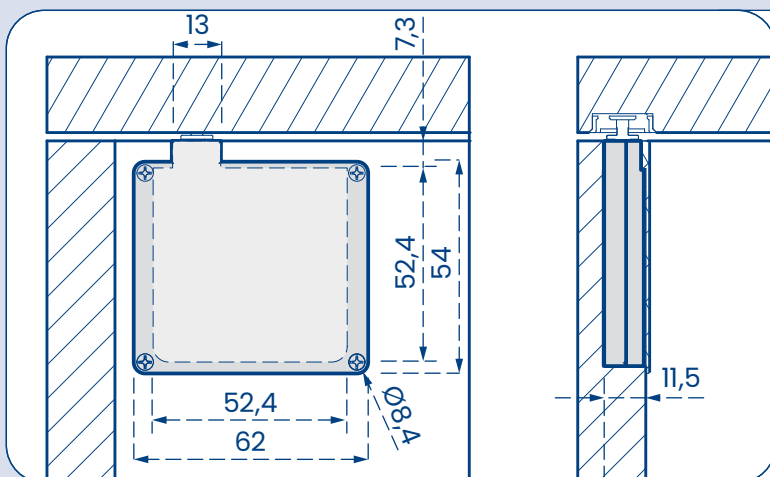
EXTERNAL FITTING



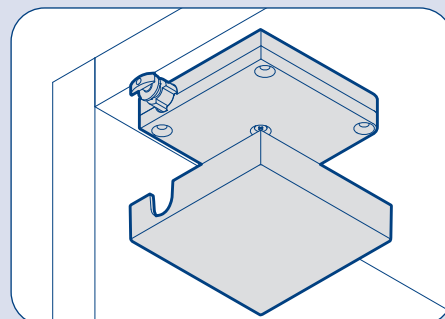
RECESSED FITTING



RECESSED INSTALLATION



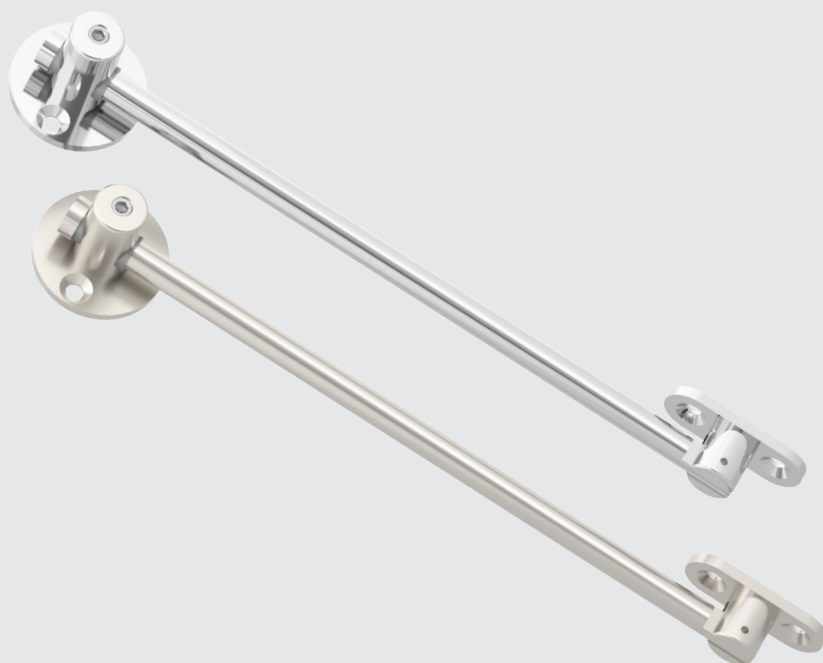
INSTALLATION COVER



ITEM AF

FITLIMITER

IN BRASS



Benefits

- Safe opening of doors
- Installation after sale
- Management of opening angle

Markets



Fitlimiter, the innovative system for a perfect management of the opening of hinged doors, is born from **Daureka**®'s innovative philosophy.

Fitlimiter allows to limit doors' opening in any direction, horizontally or vertically, by the mechanic setting of the maximum opening limit, **in order to avoid the damaging of surrounding furniture by an excessive opening.**

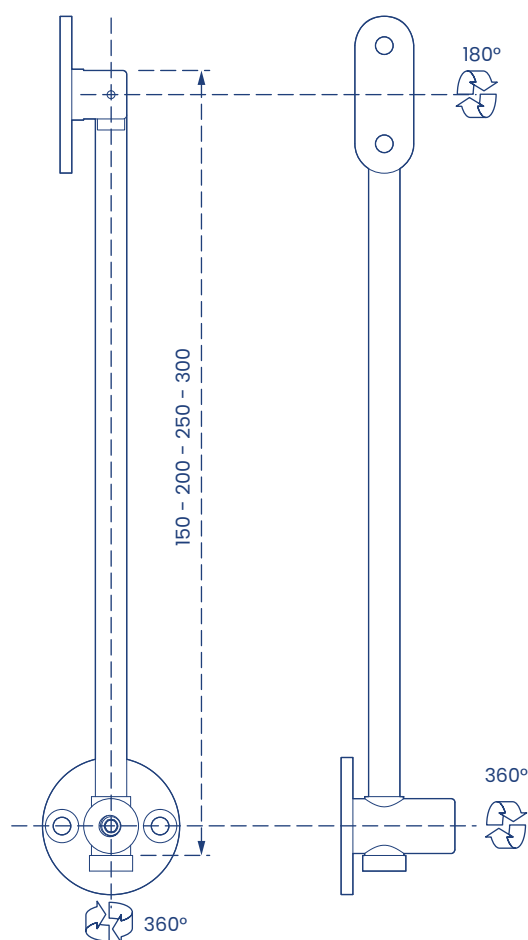
The sliding along the opening and closing rod, along the supports, is free and its fluidity is guaranteed by the internal teflon insert.

Fluidity of movement and beating in anti-impact opening.

The system is made of brass plated with several finitures, including chrome, so that it can withstand corrosive agents such as salt.

The versatility of the system allows installation even on pre-assembled furnitures of any type, the system can also be supplied on request with specific lengths to suit your needs.

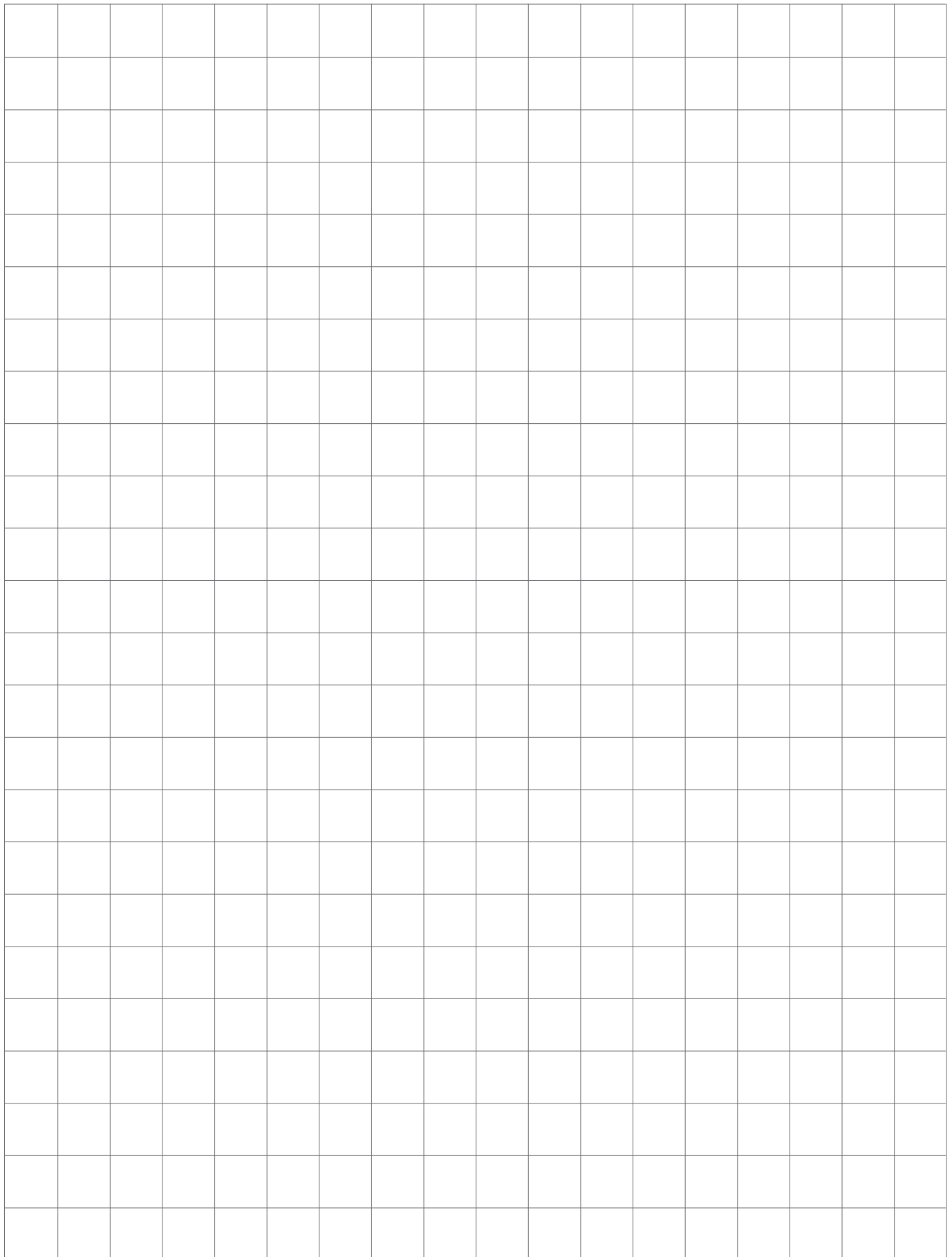
Fitlimiter, simplifies perfection.



	Nickel Satin (similar to stainless steel)	Polished Chrome	Weight
Rod 150 mm	AF150NS	AF150CL	134 gr
Rod 200 mm	AF200NS	AF200CL	156 gr
Rod 250 mm	AF250NS	AF250CL	178 gr
Rod 300 mm	AF300NS	AF300CL	198 gr

FITLOCK
SYSTEM

fitlock.it





FIT YOUR NEEDS, GET OUR SYSTEM

FITLOCK® · FITKITE® · FITPAN® · FITFLOOR® · FITJUMP®
FITGRID® · FITCLOCK® · FITBLOCK®

Fitlock is a registered trademark by:

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fitlock.it · info@fitlock.it

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