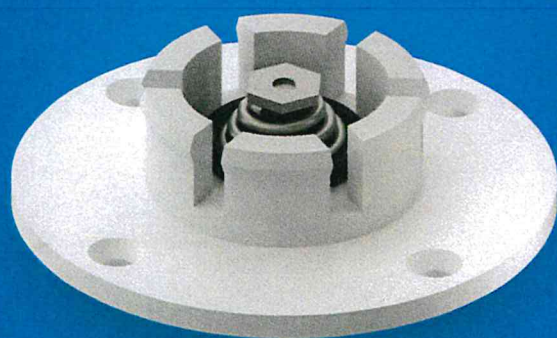


FITLOCK

FIT YOUR NEEDS, GET OUR SYSTEM



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

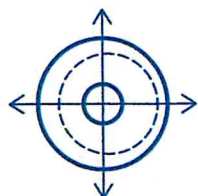
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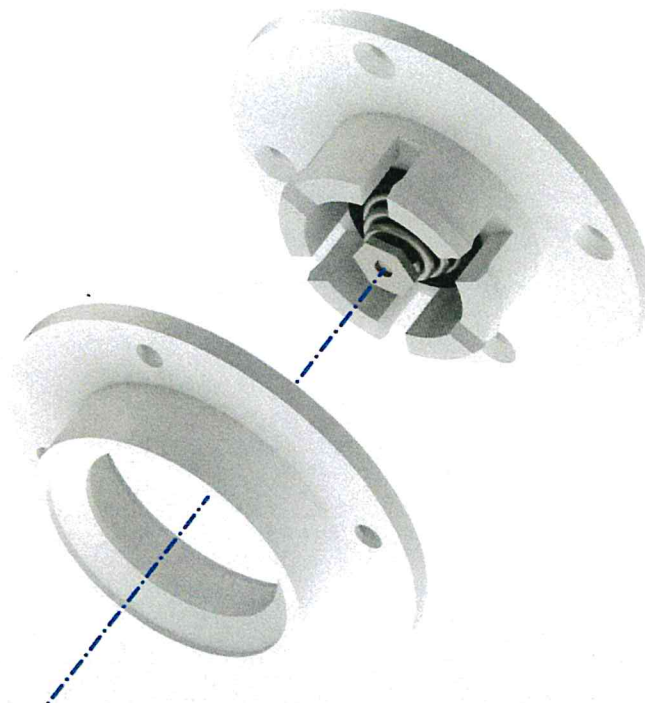
ITEM FL

FITLOCK

IN ACETAL RESIN / NYLON



exclusive displacement of
4 mm
in all directions



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.

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.

SPACER

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

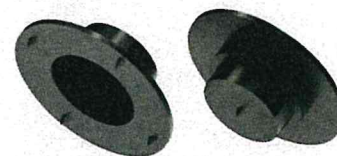
CAD-CAM POSITIONING

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

Accessories

M

Marker



D1/D2

Spacers



P

Protection Cap



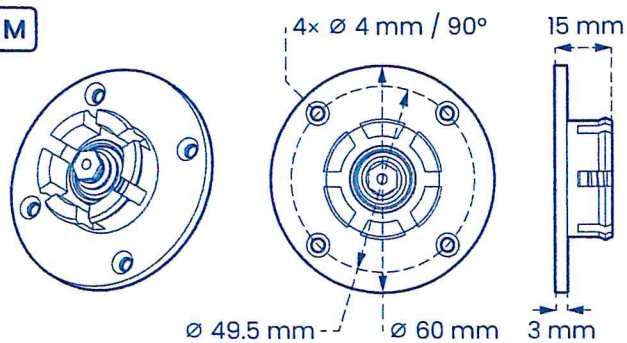
	SOFT	HARD
M Male	FLSM	FLHM
F Female		FLF
Complete	FLS	FLH
Normal force required for release	N 125 ±10%	N 185 ±10%
Material	Acetal resin / Nylon	Acetal resin
Recess/hole diameter	Ø 40 mm	
Flat diameter	Ø 61 mm	
Full weight	32 g	32 g
Screws to be used	Ø 3.5 mm countersunk flat head screw	

FITLOCK
SYSTEM

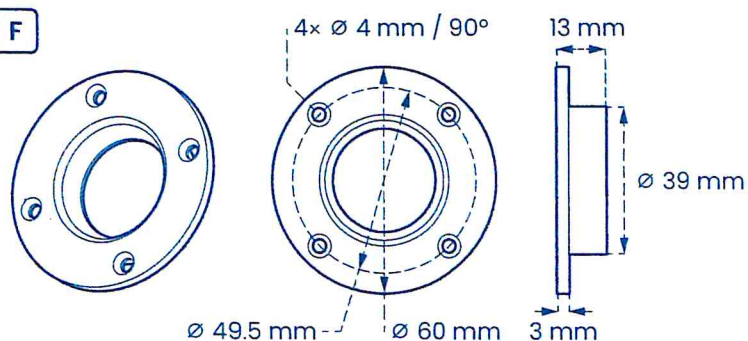
fitlock.it

Size

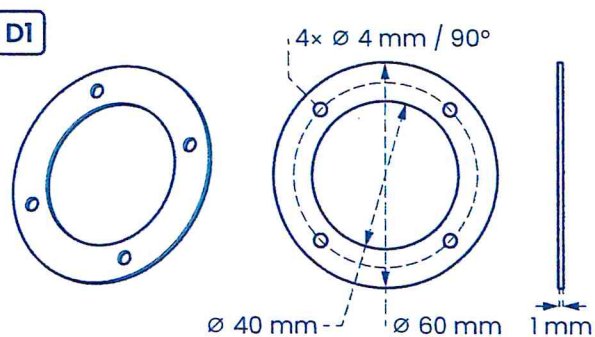
M



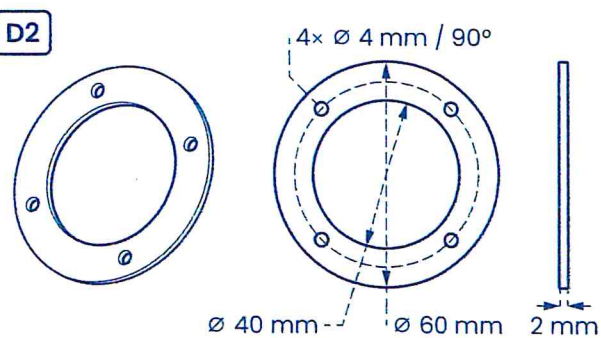
F



D1

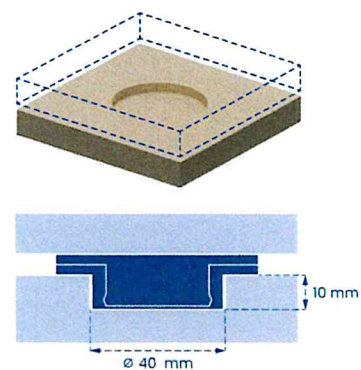


D2

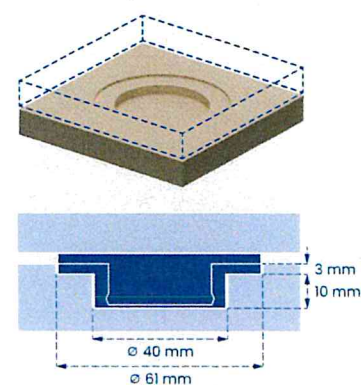


Assembly mode

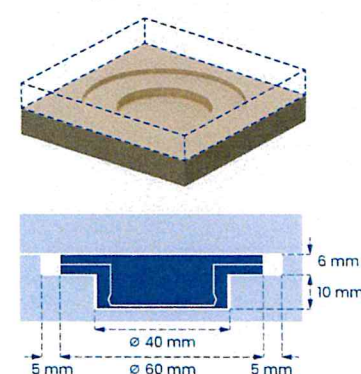
6 mm Gap



3 mm Gap



No Gap



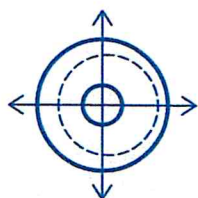
 **WATCH
THE TUTORIAL**



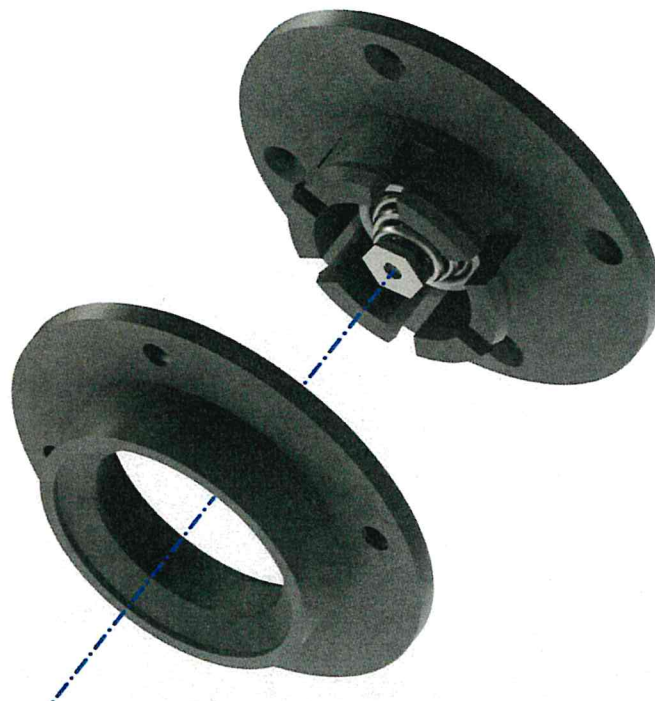
ITEM FLSH

FITLOCK SUPER HARD

IN ACETAL RESIN / NYLON



exclusive displacement of
4 mm
in all directions



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.

This version of **Fitlock® Super Hard**, made for situations where a greater release force is required, allows coupling only between the items listed in the table below.

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.

SPACER

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

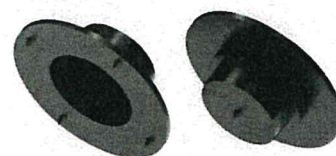
CAD-CAM POSITIONING

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

Accessories

M

Marker



D1/D2

Spacers



P

Protection Cap



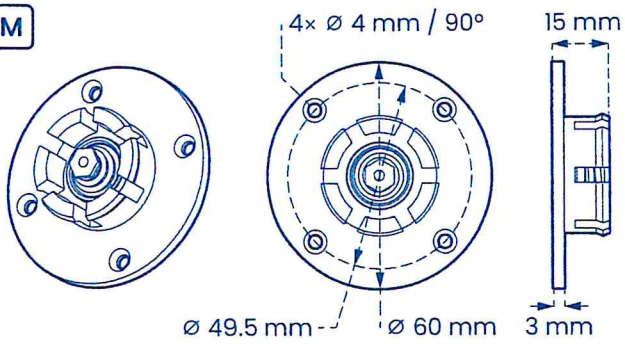
SUPER HARD	
M Male	FLSHM
F Female	FLSHF
Complete	FLSH
Normal force required for release	N 270 ±10%
Material	Acetal resin recharged
Recess/hole diameter	Ø 40 mm
Flat diameter	Ø 61 mm
Full weight	34 g
Screws to be used	Ø 3.5 mm countersunk flat head screw

FITLOCK
SYSTEM

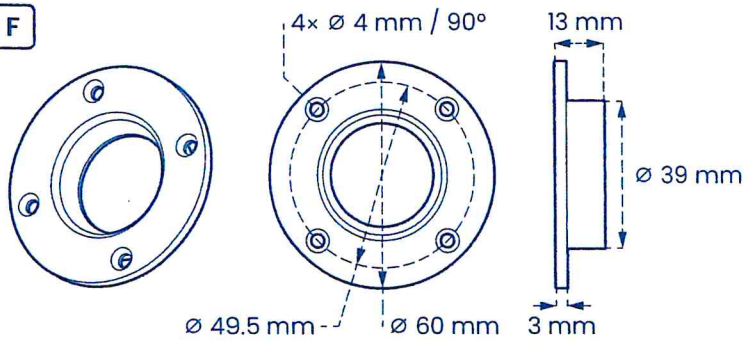
fitlock.it

Size

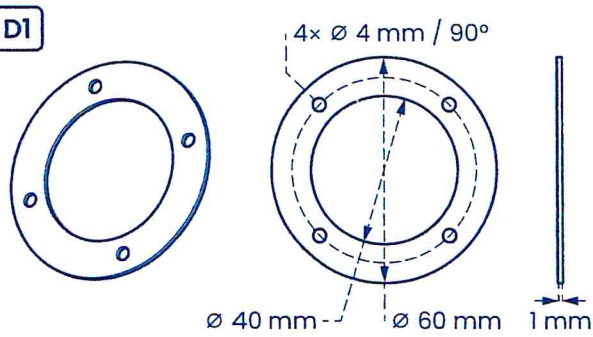
M



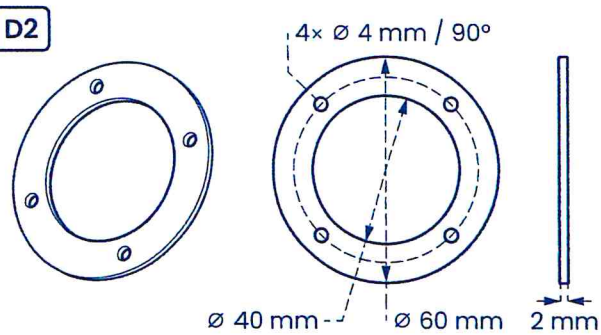
F



D1

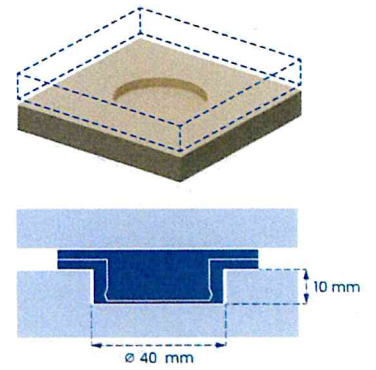


D2

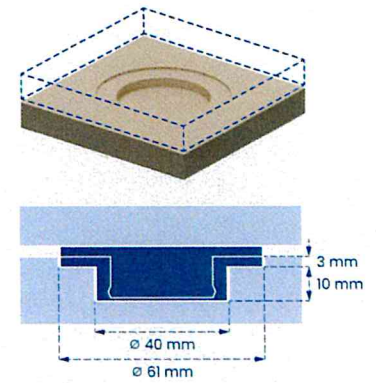


Assembly mode

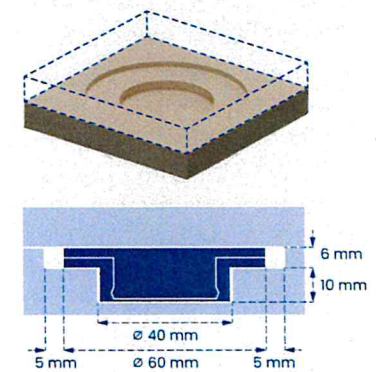
6 mm Gap



3 mm Gap



No Gap



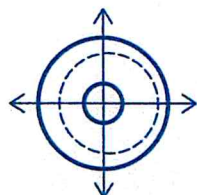
 **WATCH
THE TUTORIAL**



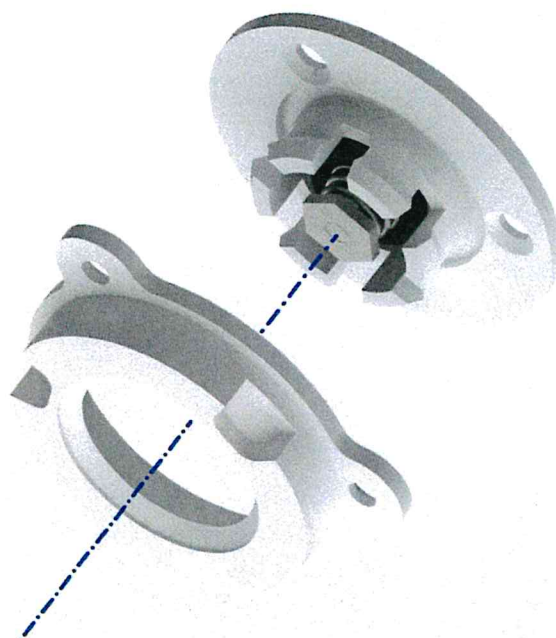
ITEM MFL

MINI FITLOCK

IN ACETAL RESIN / NYLON



exclusive displacement of
3 mm
in all directions



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.

SPACER

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

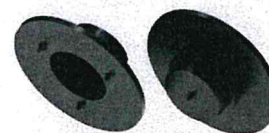
CAD-CAM POSITIONING

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

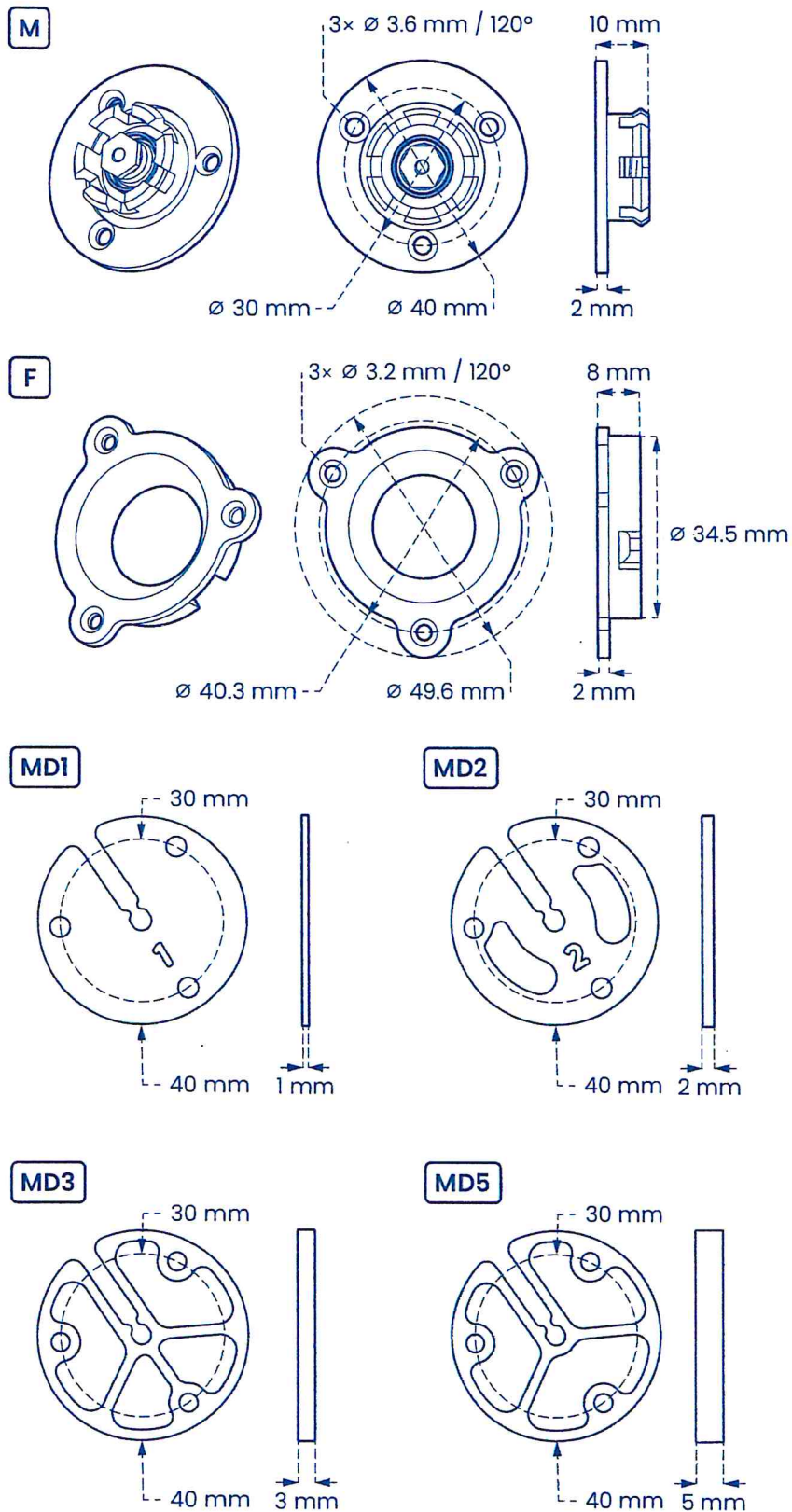


	SOFT	HARD
M Male	MFLSM	MFLHM
F Female		MFLF
Complete	MFLS	MFLH
Normal force required for release	N 65 ±10%	N 120 ±10%
Material	Acetal resin / Nylon	Acetal resin
Recess/hole diameter	Ø 35 mm	
Flat diameter	Ø 41 mm	
Full weight	12 g	12 g
Screws to be used	Ø 3 mm countersunk flat head screw	

FITLOCK
SYSTEM

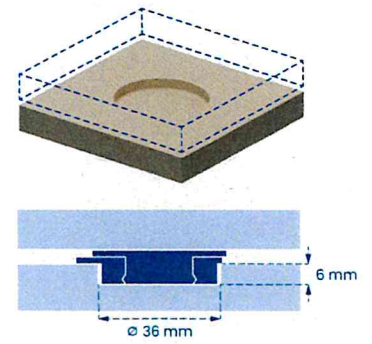
fitlock.it

Size

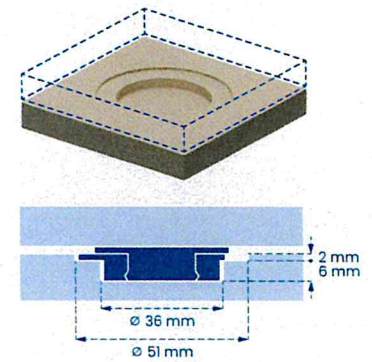


Assembly mode

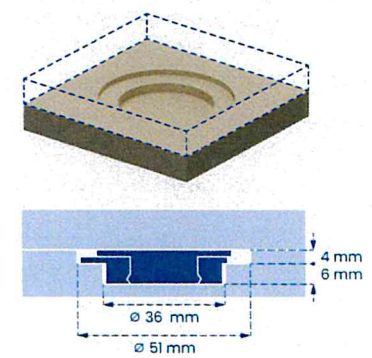
4 mm Gap



2 mm Gap



No Gap



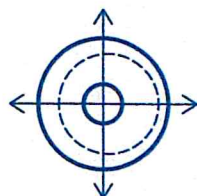
WATCH
THE TUTORIAL



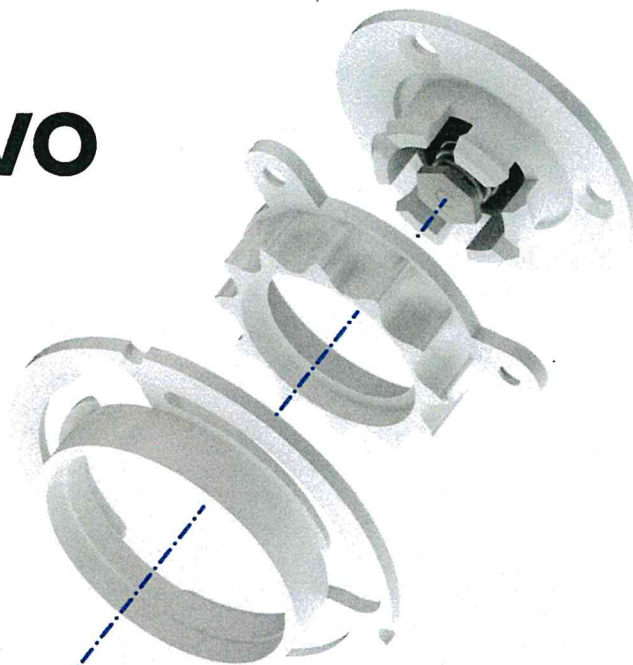
ITEM MFLEVO

MINI FITLOCK EVO

IN ACETAL RESIN / NYLON



exclusive displacement of
3 mm
in all directions



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.

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

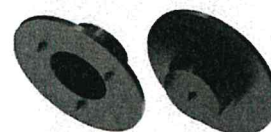
MR

Adjusting Knob



MM

Mini Marker



MP

Mini Protection Cap



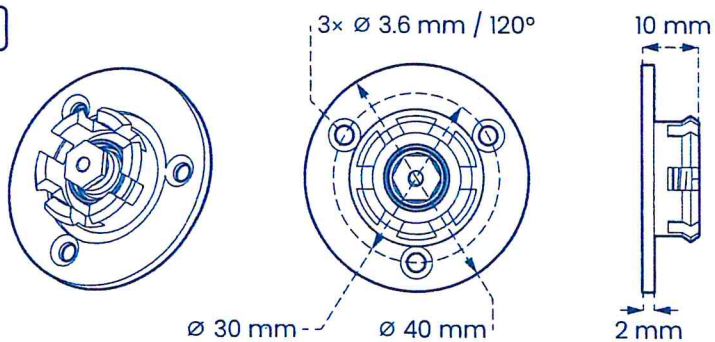
	SOFT	HARD	SUPER HARD
M Male	MFLEVOSM	MFLEVOHM	MFLEVOSHM
F Female		MFLEVOF	
Complete	MFLEVOS	MFLEVOH	MFLEVOSH
Normal force required for release	N 65 ±10%	N 120 ±10%	N 170 ±10%
Material	Acetal resin / Nylon	Acetal resin	Acetal resin
Recess/hole diameter		Ø 35 mm	
Flat diameter		Ø 53 mm	
Full weight	12 g	12 g	14 g
Screws to be used	Ø 3 mm countersunk flat head screw		

FITLOCK
SYSTEM

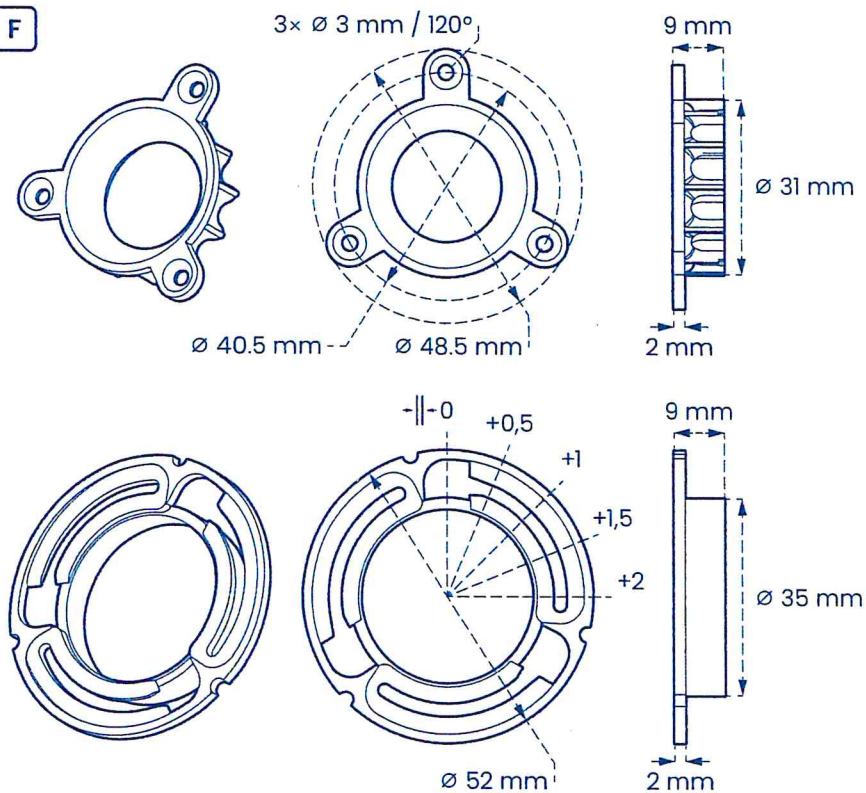
fitlock.it

Size

M

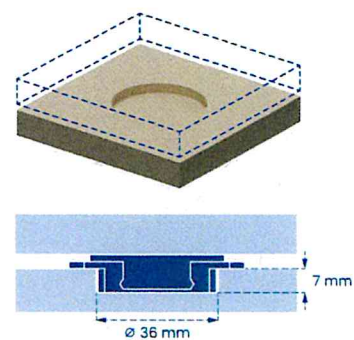


F

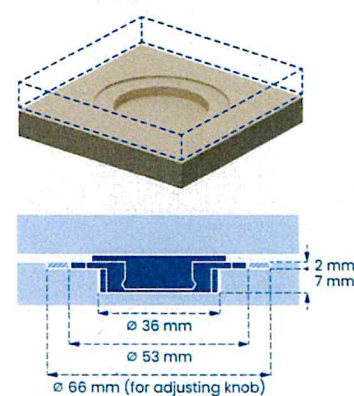


Assembly mode

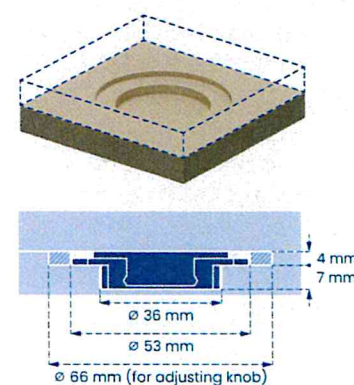
4 mm Gap



2 mm Gap



No Gap



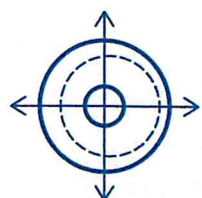
**WATCH
THE TUTORIAL**



ITEM MFLEVOL

MINI FITLOCK EVO ALLOY

IN ZINC ALLOY



exclusive displacement of
3 mm
in all directions



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.

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



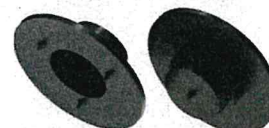
MR

Adjusting Knob



MM

Mini Marker



LMP

Mini Protection Cap



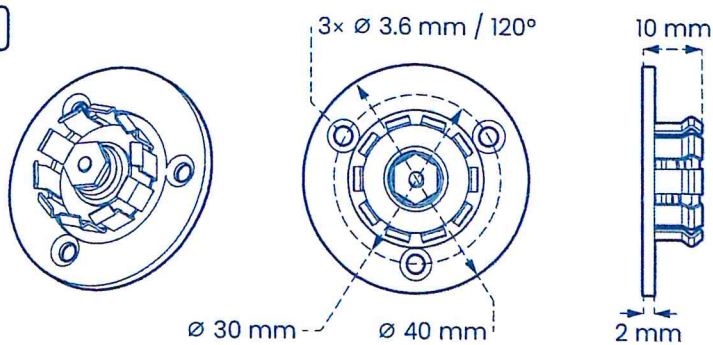
M Male	MFLEVOL M
F Female	MFLEVOL F
Complete	MFLEVOL
Normal force required for release	N 110 ±10%
Material	Zinc/steel alloy
Recess/hole diameter	Ø 32 mm
Flat diameter	Ø 53 mm
Full weight	10 g
Screws to be used	Ø 3 mm countersunk flat head screw

FITLOCK
SYSTEM

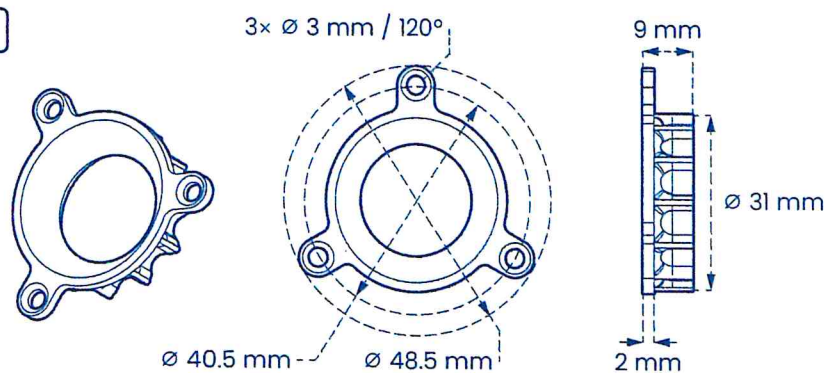
fitlock.it

Size

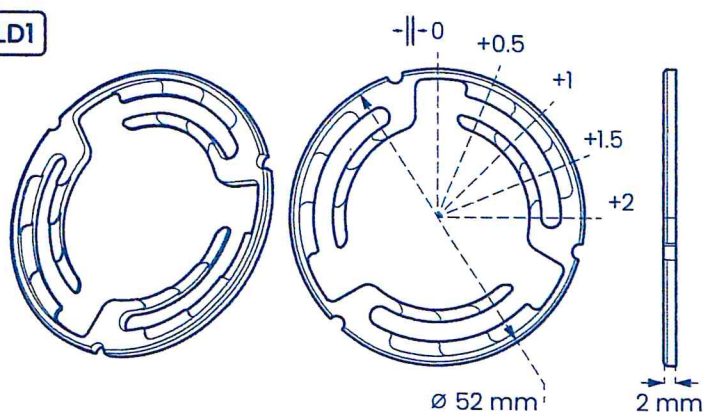
M



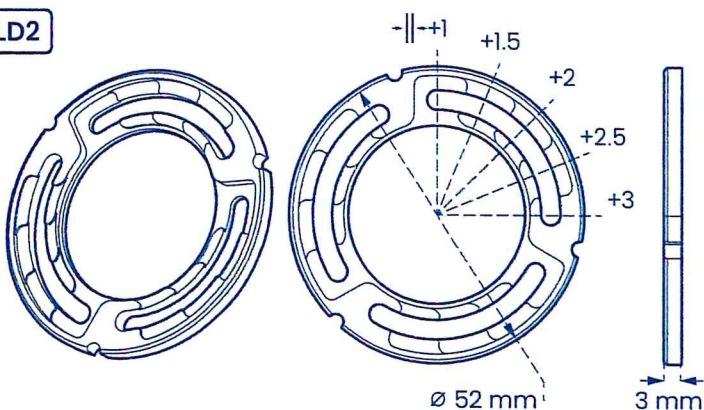
F



LD1

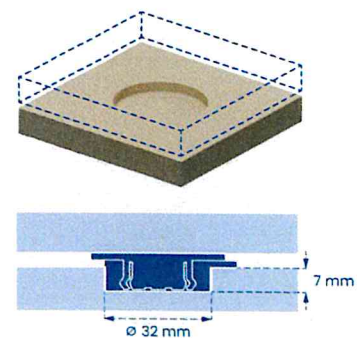


LD2

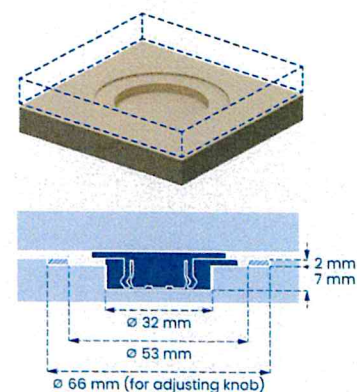


Assembly mode

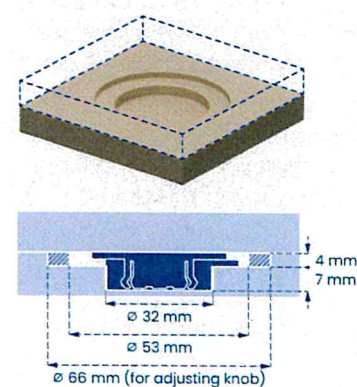
4-7 mm Gap



2-5 mm Gap



0-3 mm Gap



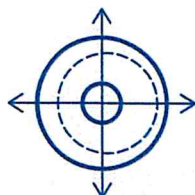
**WATCH
THE TUTORIAL**



ITEM FLI/FLIZ

FITLOCK STAINLESS STEEL / GALVANIZED

STAINLESS STEEL / GALVANIZED



exclusive displacement of
3 mm
in all directions



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.

Accessories

LMP

Mini Protection Cap



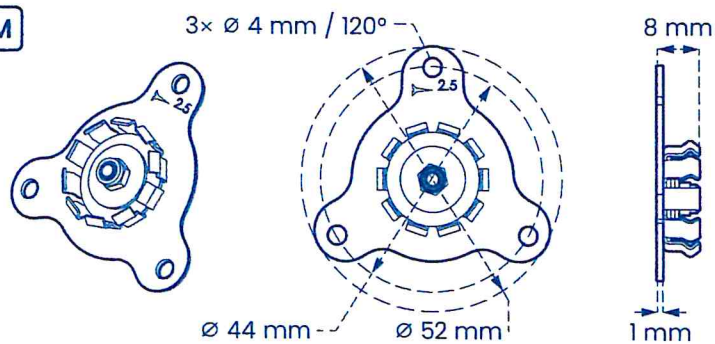
	STAINLESS STEEL	GALVANIZED
M Male	FLIM	FLIZM
F Female	FLIF	FLIZF
Complete	FLI	FLIZ
Normal force required for release	N 120 ±10%	
Material	Stainless steel	Galvanized iron
Recess/hole diameter	Ø 29 mm	
Flat size	Ø 54 mm	
Full weight	20 g	
Screws to be used	Ø 2.5 mm countersunk flat head screw	

FITLOCK
SYSTEM

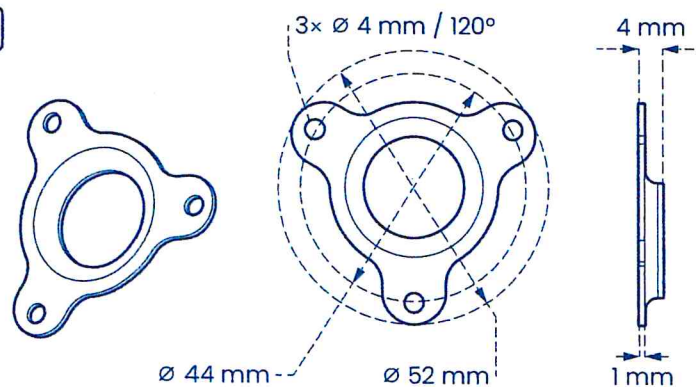
fitlock.it

Size

M

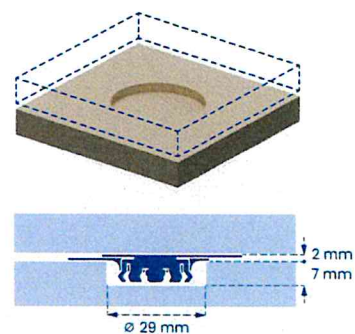


F

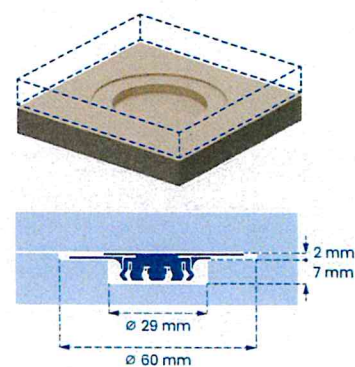


Assembly mode

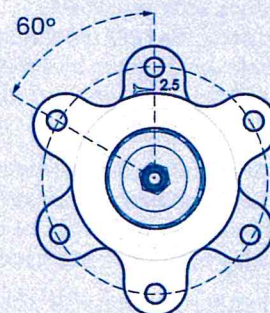
2 mm Gap



No Gap



WARNING



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



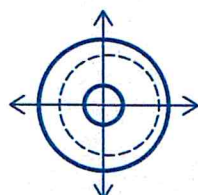
**WATCH
THE TUTORIAL**



ITEM FLIF/FLIFZ

FITLOCK STAINLESS STEEL / GALVANIZED FREE

STAINLESS STEEL / GALVANIZED



exclusive displacement of
3 mm
in all directions



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.

Accessories

LMP

Mini Protection Cap



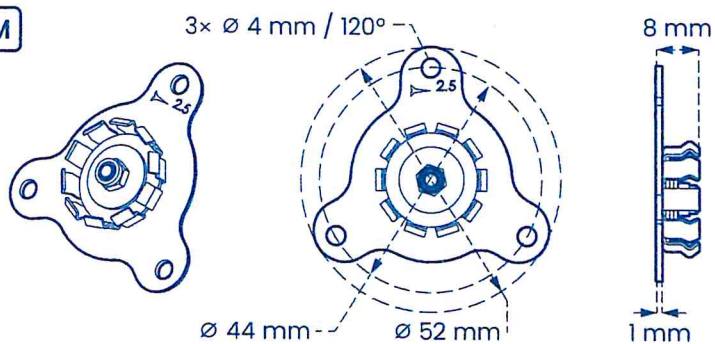
	STAINLESS STEEL	GALVANISED
M Male	FLIM	FLIZM
F Female	FLIFF	FLIZFF
Complete	FLIF	FLIFZ
Normal force required for release	N 70 ±10%	
Material	Stainless steel	Galvanized iron
Flat size	Ø 54 mm	
Full weight	20 g	
Screws to be used	Ø 2.5 mm countersunk flat head screw	

FITLOCK
SYSTEM

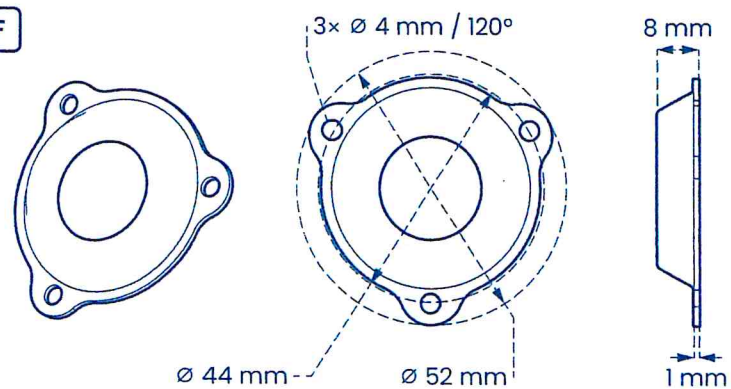
fitlock.it

Size

M

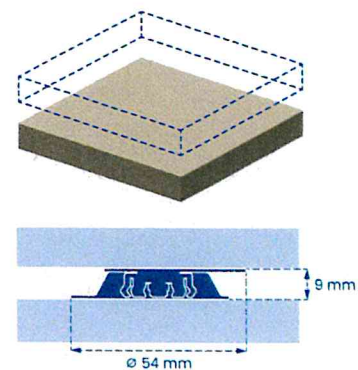


F



Assembly mode

9 mm Gap



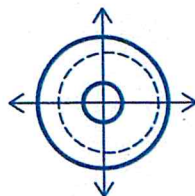
**WATCH
THE TUTORIAL**



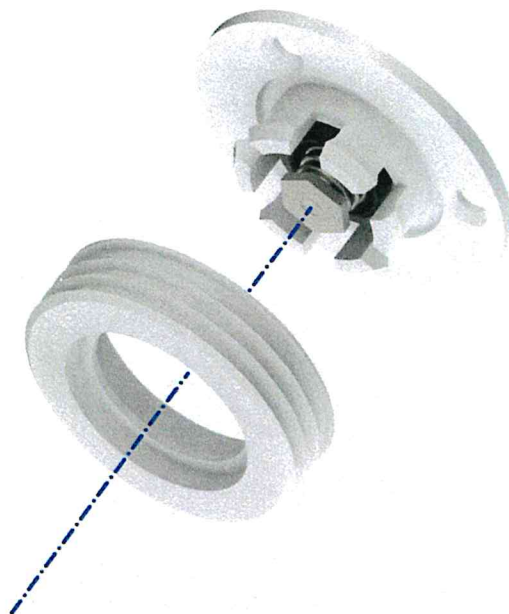
ITEM MFLC

MINI FITLOCK COLPO

IN ACETAL RESIN / NYLON



exclusive displacement of
3 mm
in all directions



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 are 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.

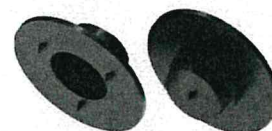
CAD-CAM POSITIONING

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



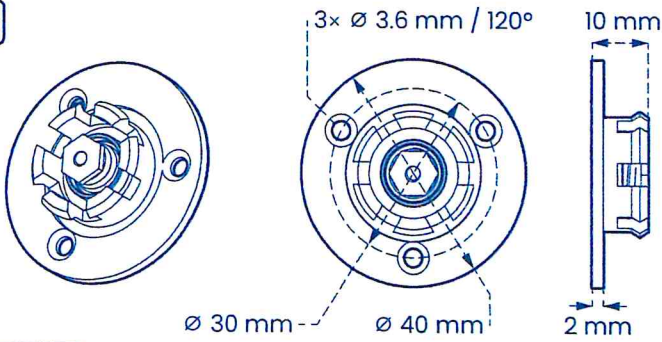
	SOFT	HARD
[M] Male	MFLCSM	MFLCHM
[F] Female 30/35	MFLCF/MFLC35F	
Complete 30/35	MFLCS/MFLC35S	MFLCH/MFLC35H
Normal force required for release	N 65 ±10%	N 120 ±10%
Material	Acetal resin / Nylon	Acetal resin / Nylon
Recess/hole diameter	Ø 30.2/35 mm	
Flat diameter	Ø 40 mm	
Full weight	13/15 g	13/15 g
Screws to be used	Ø 3 mm countersunk flat head screw	

FITLOCK
SYSTEM

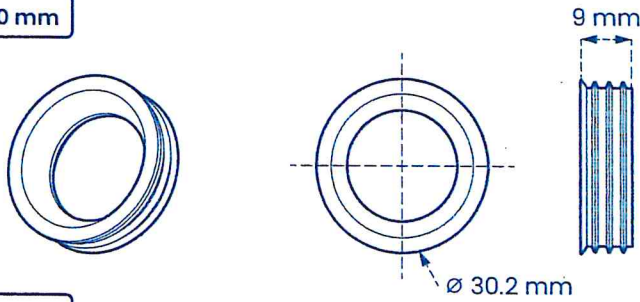
fitlock.it

Size

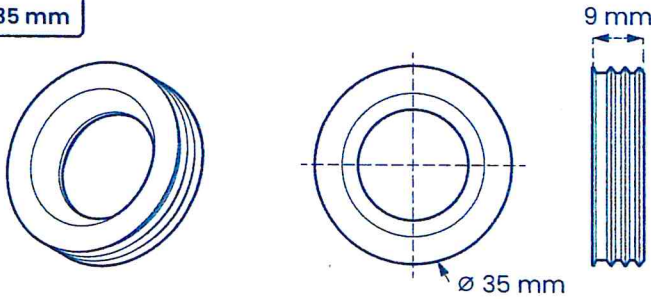
M



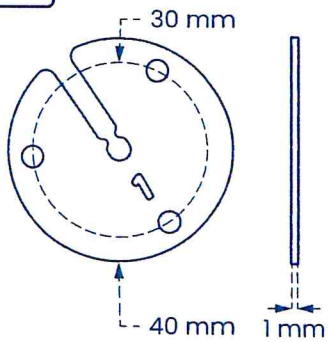
F 30 mm



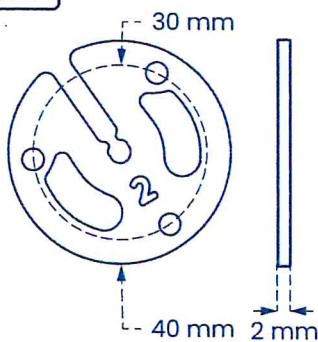
F 35 mm



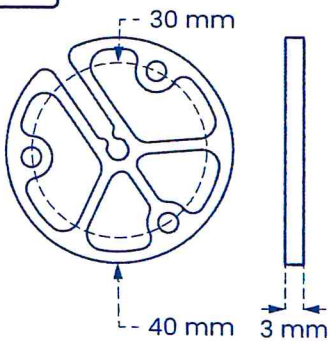
MD1



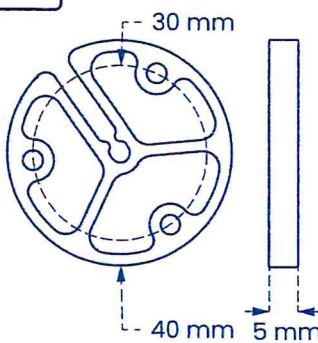
MD2



MD3

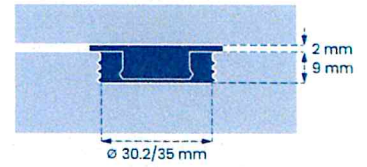
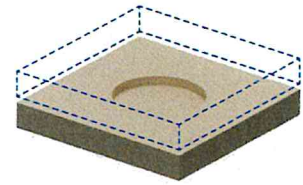


MD5

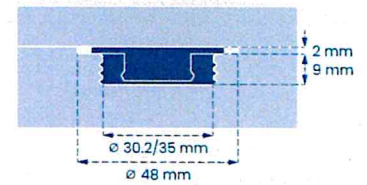
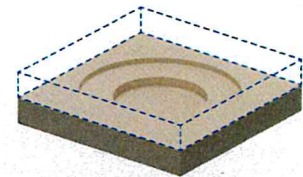


Assembly mode

2 mm Gap



No Gap



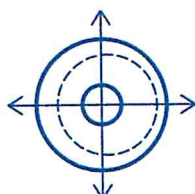
**WATCH
THE TUTORIAL**



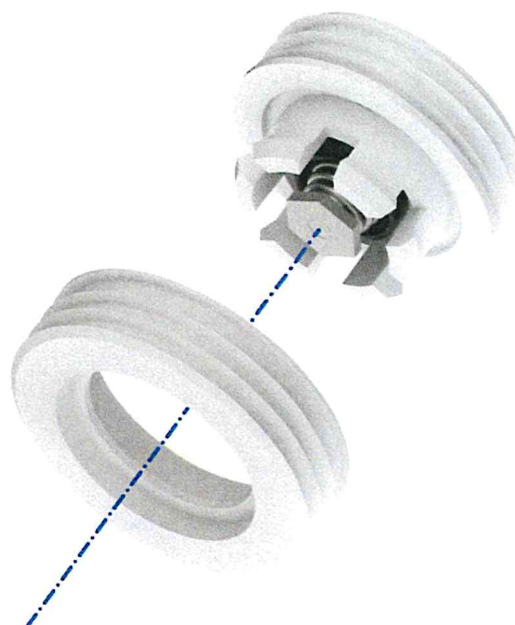
ITEM MFLCC

MINI FITLOCK COLPO COLPO

IN ACETAL RESIN / NYLON



exclusive displacement of
3 mm
in all directions



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

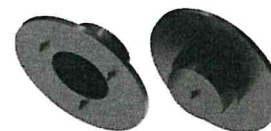
MANUAL POSITIONING

In the installation stage, 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.

Accessories

MM

Mini Marker



MP

Mini Protection Cap



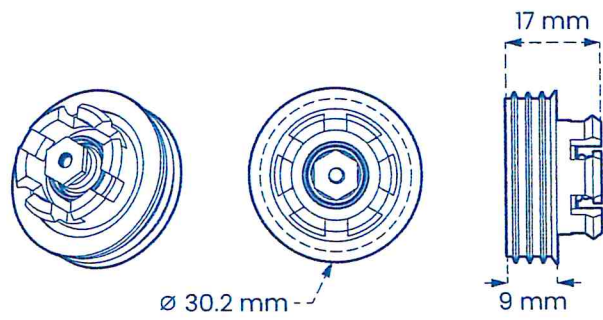
	SOFT	HARD
M Male	MFLCSM	MFLCHM
F Female		MFLCF
Complete	MFLCCS	MFLCCH
Normal force required for release	N 65 \pm 10%	N 120 \pm 10%
Material	Acetal resin / Nylon	Acetal resin / Nylon
Recess/hole diameter	\varnothing 30.2 mm	
Full weight	13 g	13 g

FITLOCK
SYSTEM

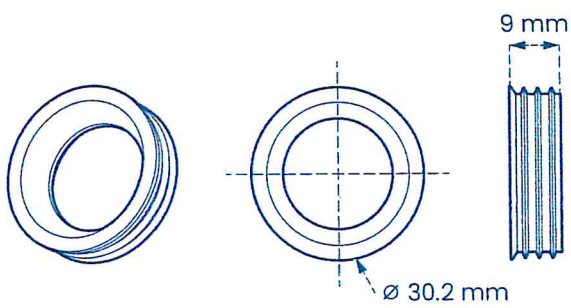
fitlock.it

Size

M

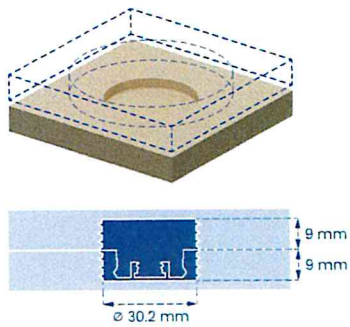


F



Assembly mode

No Gap



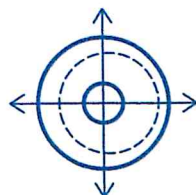
WATCH
THE TUTORIAL



ITEM MFLBASE

MINI FITLOCK BASE

IN ACETAL RESIN / NYLON



exclusive displacement of
3 mm
in all directions



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

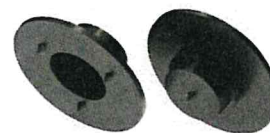
MANUAL POSITIONING

In the installation stage, 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.

Accessories

MM

Mini Marker



MP

Mini Protection Cap



	SOFT	HARD
M Male	MFLBASE SM	MFLBASE HM
F Female	MFLCF/MFLC35 F	
Complete	MFLBASE S /MFLBASE35 S	MFLBASE H /MFLBASE35 H
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

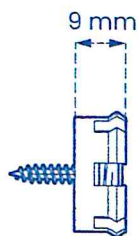
fitlock.it

Size

M

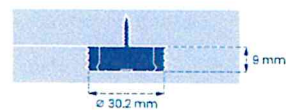
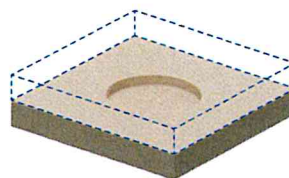


Ø 20 mm

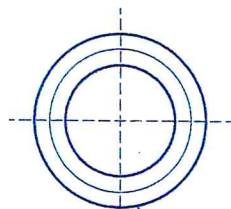
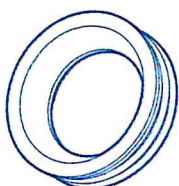


Assembly mode

No Gap



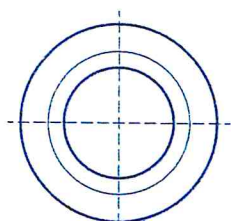
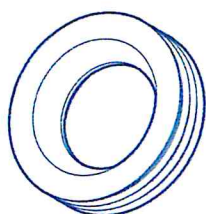
F 30 mm



Ø 30.2 mm



F 35 mm

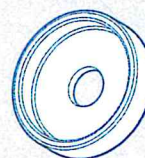


Ø 35 mm

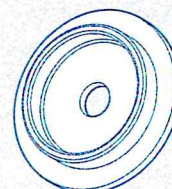


WARNING

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



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



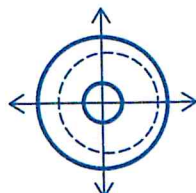
WATCH
THE TUTORIAL



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.

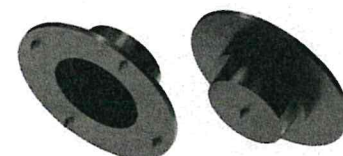
CAD-CAM POSITIONING

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

Accessories

M

Marker



D1/D2

Spacers



P

Protection Cap



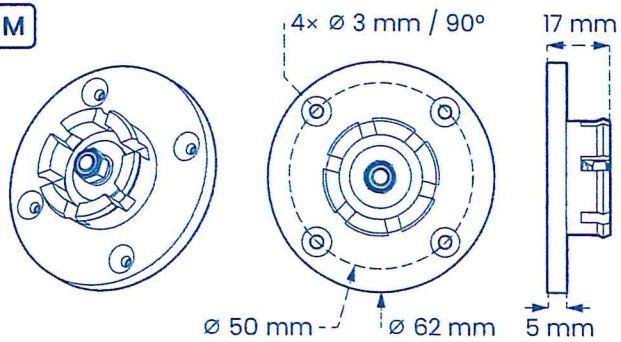
	SOFT	HARD	SUPER HARD
[M] Male	AZFLSM	AZFLHM	AZFLSHM
[F] Female		AZFLF	
Complete	AZFLS	AZFLH	AZFLSH
Normal force required for release	N 125 ±10%	N 185 ±10%	N 270 ±10%
Female fitting material	Nylon	Nylon	Nylon
Male fitting material	Acetal Resin/Nylon	Acetal Resin	Acetal Resin
Recess/hole diameter		Ø 44 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

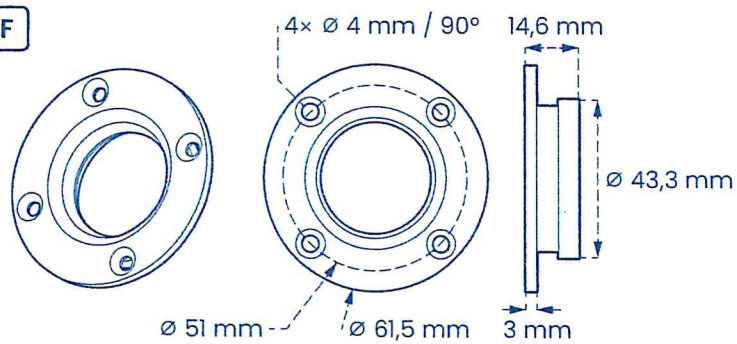
fitlock.it

Size

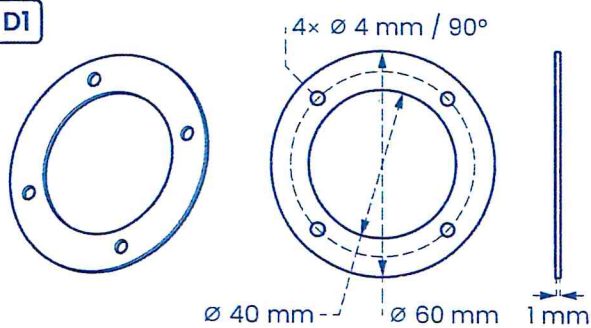
M



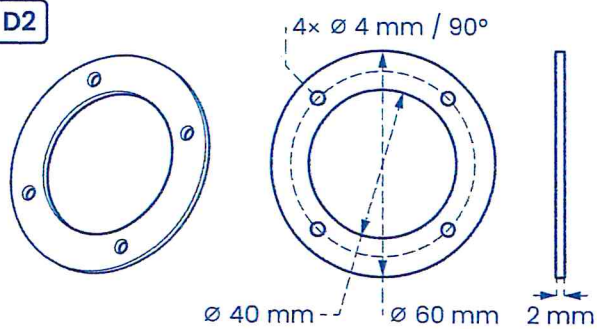
F



D1

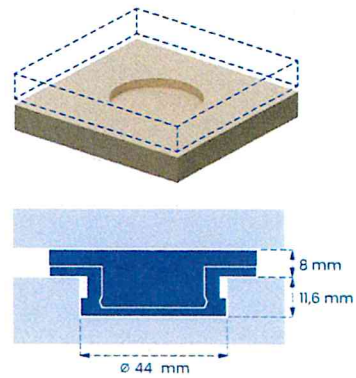


D2

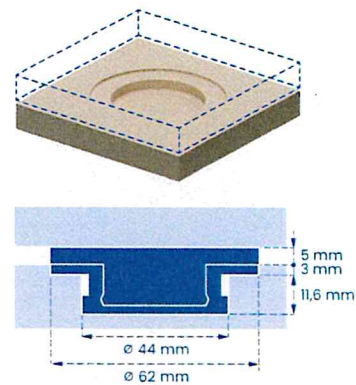


Assembly mode

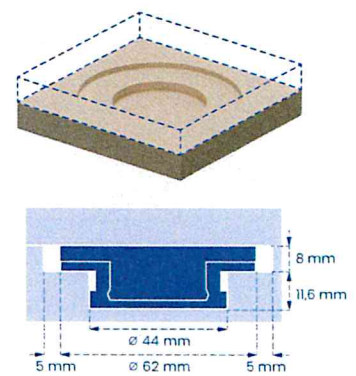
8 mm Gap



5 mm Gap



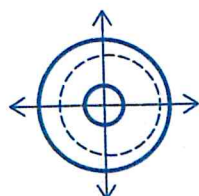
No Gap



ITEM. AZMFL

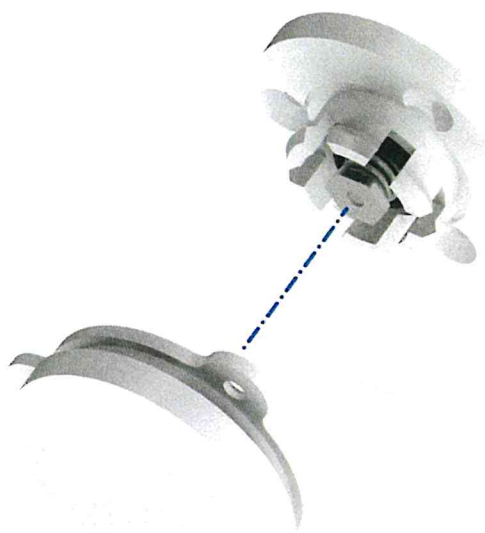
AZMINI FITLOCK

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.

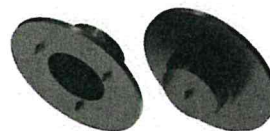
CAD-CAM POSITIONING

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

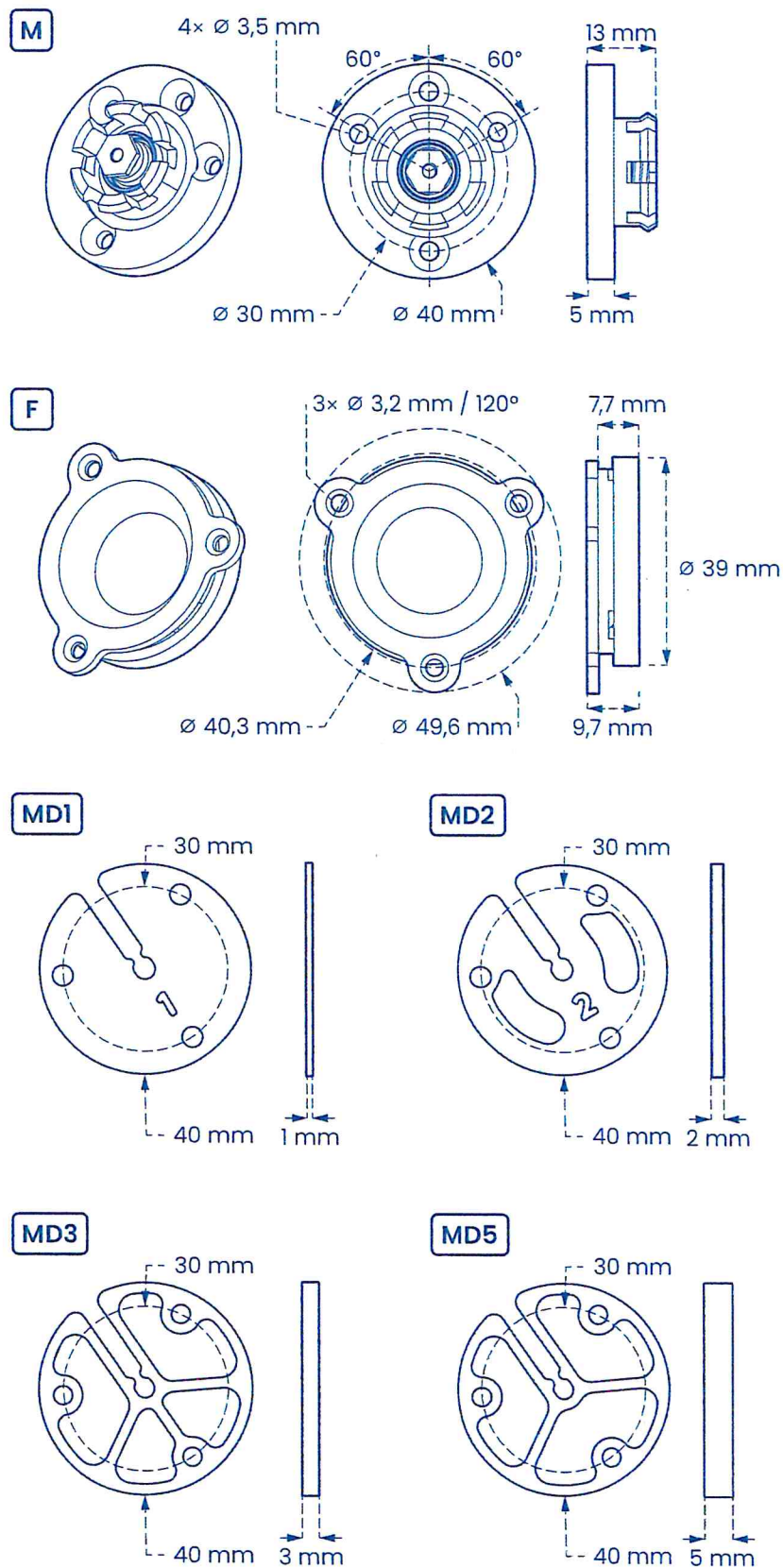


	SOFT	HARD	SUPER HARD
M Male	AZMFLSM	AZMFLHM	AZMFLSHM
F Female		AZMFLF	
Complete	AZMFLS	AZMFLH	AZMFLSH
Normal force required for release	N 65 ±10%	N 120 ±10%	N 170 ±10%
Female fitting material	Nylon	Nylon	Nylon
Male fitting material	Acetal Resin/Nylon	Acetal Resin	Acetal Resin
Recess/hole diameter		Ø 40 mm	
Flat diameter		Ø 41 mm	
Full weight	14 g	14 g	16 g
Screws to be used	Ø 3 mm countersunk flat head screw		

FITLOCK
SYSTEM

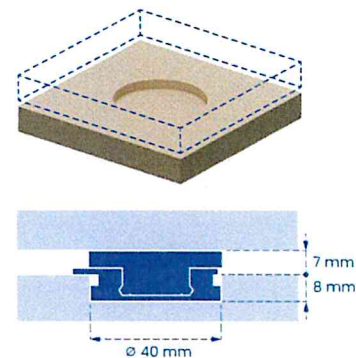
fitlock.it

Size

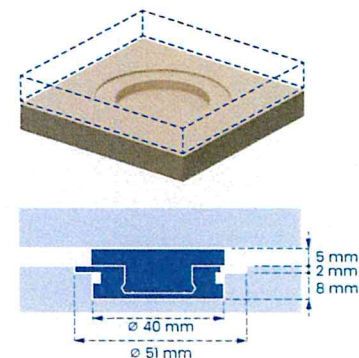


Assembly mode

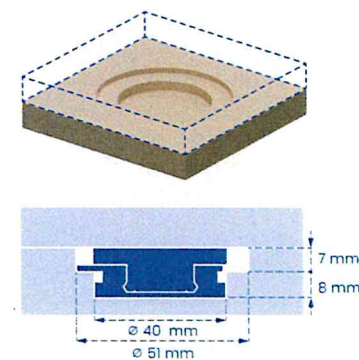
7 mm Gap



5 mm Gap



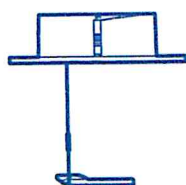
No Gap



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

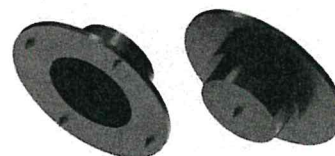
In the installation stage, for an error-free pre-arrangement, prepare the seat for the clutch part, then mark the hook positioning point using the position marker (code M).

CAD-CAM POSITIONING

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

Accessories

M
Marker



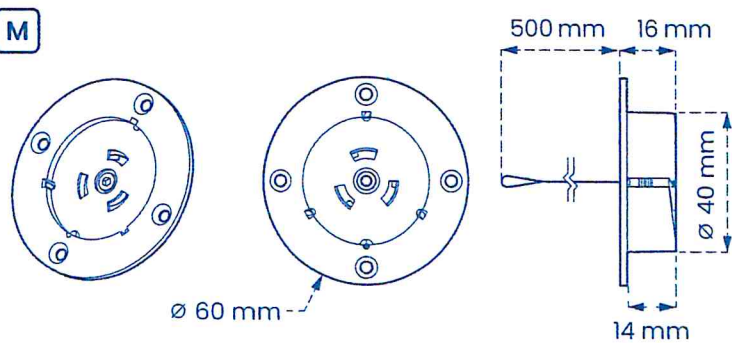
Complete	FITKITE
Material	Plastic/steel
Recess/hole diameter	Ø 40 mm
Screws to be used	Ø 3.5 mm countersunk flat head screw

FITLOCK
SYSTEM

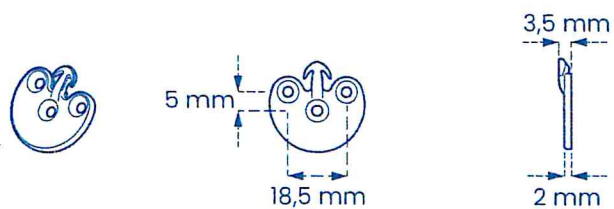
fitlock.it

Size

M

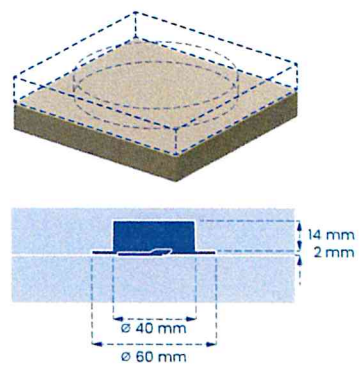


F

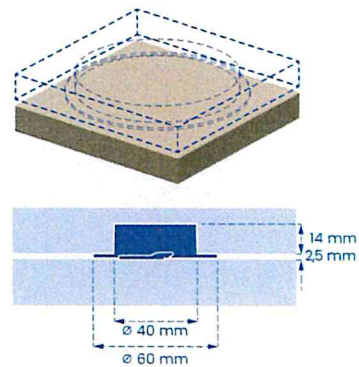


Assembly mode

0 mm Gap



2.5 mm Gap



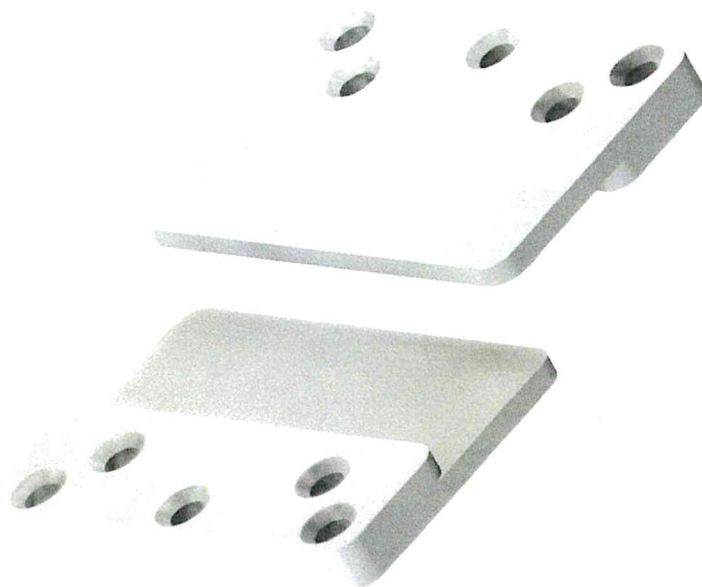
WATCH
THE TUTORIAL



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

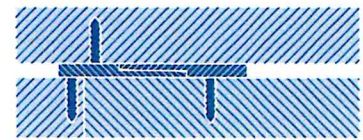
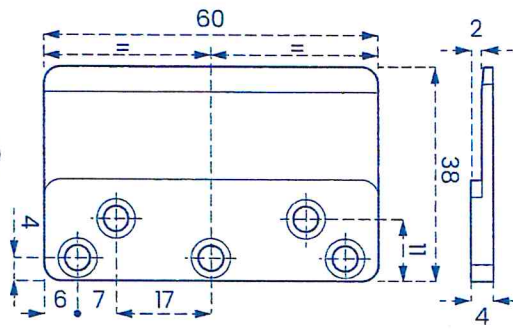
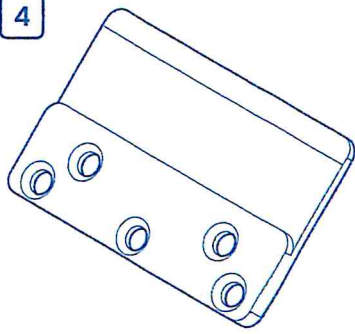
FITLOCK
SYSTEM

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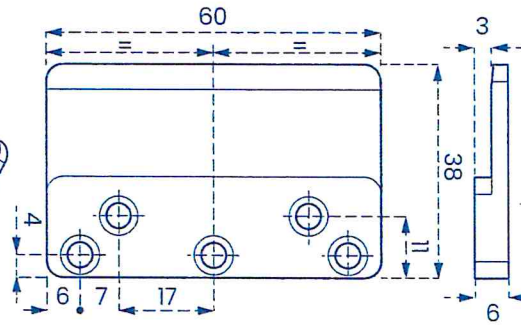
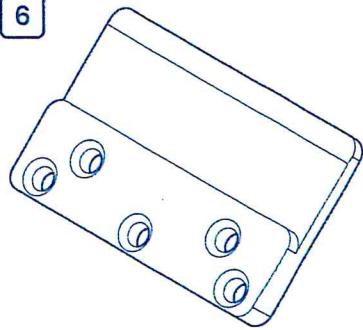
Size

Assembly mode

4



6



WATCH
THE TUTORIAL



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

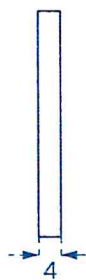
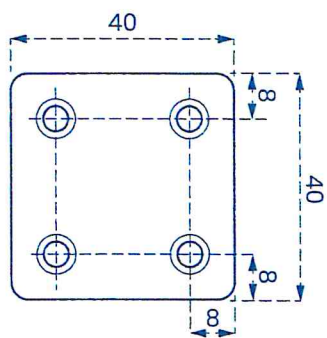
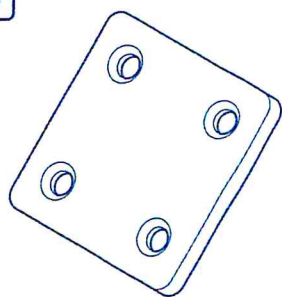
FITLOCK
SYSTEM

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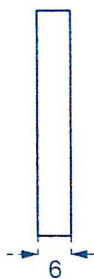
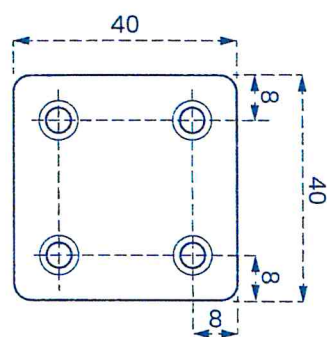
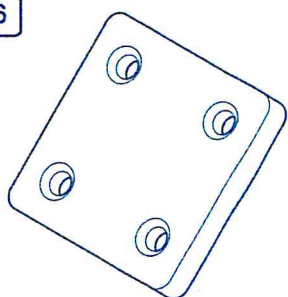
Size

Assembly mode

4



6



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

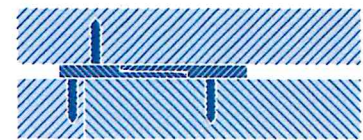
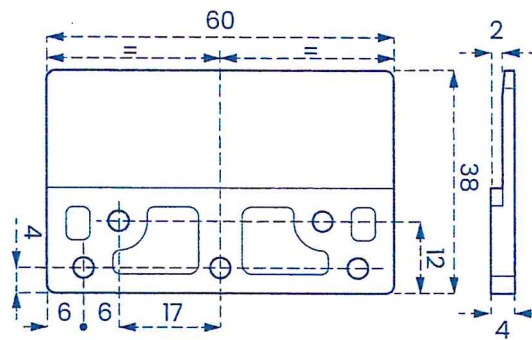
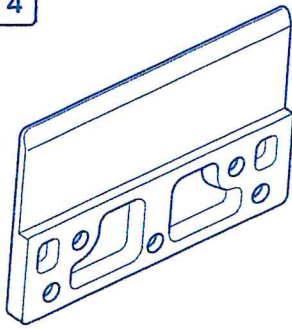
FITLOCK
SYSTEM

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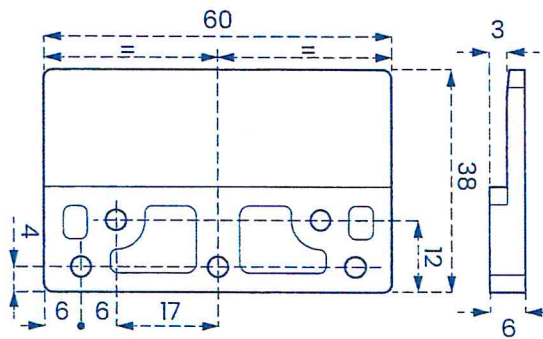
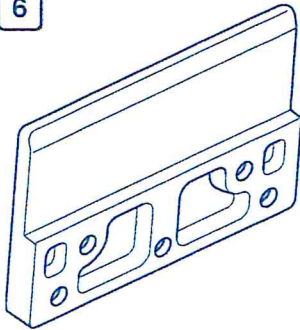
Size

Assembly mode

4



6



WATCH
THE TUTORIAL



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.

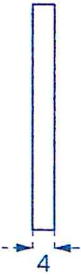
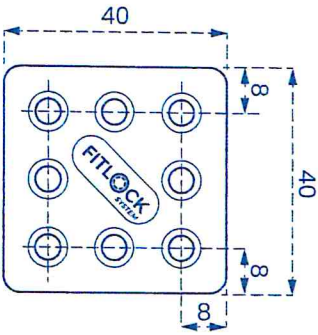
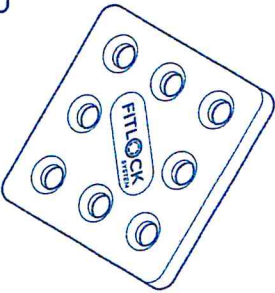
4 PQL 4	Square plate 4 MM THICKNESS
6 PQL 6	Square plate 6 MM THICKNESS
Material	Zamak
Full weight	11 g
Screws to be used	Ø 4.5 mm countersunk flat head screw

FITLOCK
SYSTEM

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Size

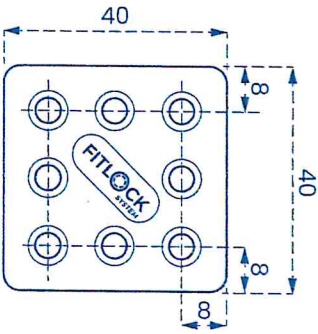
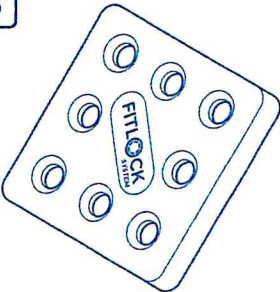
4



Assembly mode



6





FIT YOUR NEEDS, GET OUR SYSTEM



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FITGRID® · FITCLOCK® · FITBLOCK®**

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