I.N.G. FIXATIONS

FRENCH INVENTOR AND MANUFACTURER since 1985!





36 YEARS OF EXPERIENCE
12 000 M² OF FLOOR SPACE
2 PRODUCTION SITES
20 PATENTS FILED
PRODUCTS EXPORTED TO 35 COUNTRIES

A French know-how!

I.N.G. FIXATIONS was founded in 1985 by Mr François INGLESE, with the invention of the I.N.G. process (new hinge installation). This process enables the fitting of resin to hinges.

Since then I.N.G. FIXATIONS has become a manufacturer in its own right (with many patents filed).

Located in France in the heart of Auvergne (43, Haute-Loire), we sell standard and special fixing systems suited to different trades.









WE ARE EXHIBITORS FROM:











MEMBER OF:





WEBSITE www.ingfixations.fr



Scanme!









DISCOVER OUR: PRODUCTS

PRODUCTS
TECHNICAL DOCUMENTS
CATALOGS / BROCHURES
NEWS
OUR HISTORY

→ SUMMARY

ELECTRICIAN





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FIX-RING MULTI®







FIX-RING +®



FIX-ELEC®







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PIPE NIPPLE FITTING







M6 QUICK-FIX WASHER



TUB-RING®





FIX-RING CLIM®







FIXING KIT





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WALL PLUG

FOR TAP



FASTENERS





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FIX-STORE®

SWIVEL CAP FOR **CONCRETE SCREW**

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ISOL-FIX®



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M6 QUICK-FIX WASHER + TOGGLE BOLT

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FIX-RING®- THE ORIGINAL

FIXING FOR FLEXIBLE PIPE AND TUBE









Ø8mm



Ø 14 - 16 - 18 - 20 мм

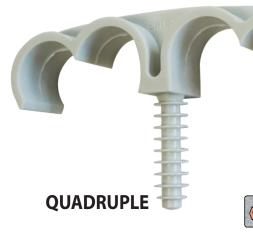
22 - 25 - 28 - 32 MM



Ø 16 - 18 - 20 мм

0 22 - 25 - 28 мм

NEW Ø 40 - 45 MM



Ø 20 - 22 мм

Ø 25 - 26 мм







- ► Quick and easy : Drill, hammer, done!
- ► Colour : grey
- ▶ Drill hole Ø 8 mm
- ► 100 % Nylon Polyamide 6







FIX-RING MULTI®

FIXING FOR FLEXIBLE PIPE AND TUBE

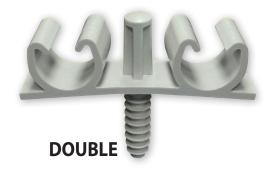


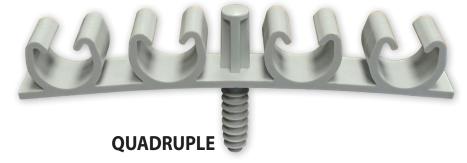












Ø 16 - 20 мм Ø 22 - 26 мм Ø 16 - 20 мм Ø 22 - 26 мм



 \emptyset 16 to 20 : \emptyset 8 MM \emptyset 22 to 26 : \emptyset 10 MM







- Quick and easy: Drill, hammer and then clip pipe or duct into place with your hand
- ► Multi-diameter : one product for different diameters
- ➤ Safer work : fewer falls
- ► Reinforced strike zone
- ► Colour : grey
- ► 100% nylon Polyamide 6





FIX-RING ELEC®

FIXING FOR FLEXIBLE PIPE AND TUBE

















- ▶ Quick and easy : Drill, hammer, done!
- ► Colour : grey
- ▶ Drill hole Ø 6 mm
- ► 100 % Nylon Polyamide 6





FIX-RING +®

REMOVABLE FIXING FOR ELECTRICAL TUBE

















- ▶ Quick and easy : Drill, hammer, done!
- ► Secure : conduit firmly locked in place and not just clipped in
- ► Can be removed with a setting tool or screwdriver
- **UV-stabilised**
- ► Fire-retardant in accordance with V0 Classification
- ► Colour : grey
- ▶ Drill hole Ø 8 mm
- ► 100 % Nylon Polyamide 6





RAPID-TUB

FIXING FOR TUBES ON SHEET METAL AND CLADDING

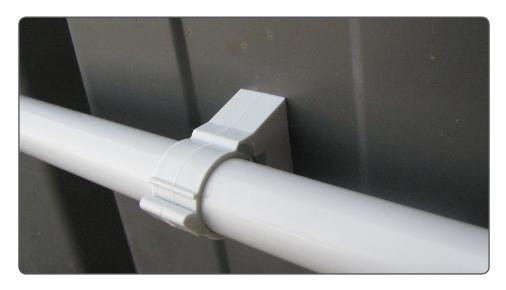




SIMPLE Ø 20 MM



DOUBLE Ø 20 MM





- ► Quick and easy: Screw, click and done!
- ► Manually click into place
- ▶ Durable and secure : does not open
- ► Can be opened using a screwdrive
- ► Colour : grey
- ► Self-tapping screw **4.8 x 25 mm** supplied
- ► 100 % Nylon Polyamide 6





FAST-RING

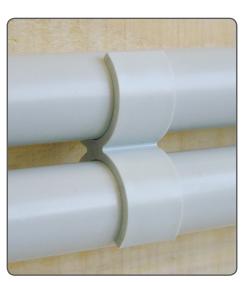
CONNECTING A TUBE TO AN EXISTING TUBE











- ➤ Quick and easy: connect a new tube directly to the existing tube without having to drill any holes
- ► Perfectly straight
- ► Colour : grey
- ► 100 % Nylon Polyamide 6





CONNECT-RING®

CONNECTING SLEEVE FOR FLEXIBLE PIPE AND TUBE

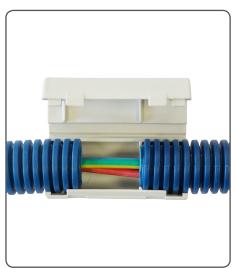














- ► No more unusable ducts
- ▶ Quick and easy!
- ► Removable
- ► Can be used even if wires are exposed
- ► Fire-retardant in accordance with V2 Classification
- ► Colour: grey
- ► Length: 50 mm
- ► 100 % Nylon Polypropylene





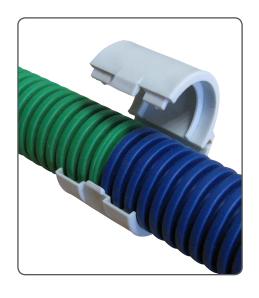


ECO-RING

CONNECTING SLEEVE FOR FLEXIBLE PIPE











- ► No more unusable ducts
- ▶ Quick and easy!
- ► Removable
- ► Can be used even if wires are exposed
- ► Fire-retardant in accordance with V2 Classification
- ► Colour : grey
- ► Length: 22 mm
- ► 100 % Nylon Polypropylene







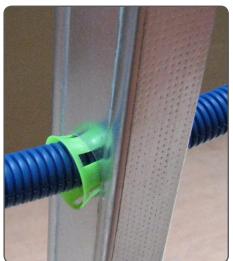
PASS-RING

ENABLES FLEXIBLE PIPES TO PASS THROUGH RAILS











- ► Quick, easy and practical!
- ➤ Time savings: electrical conduits pass through quickly and without having to be forced into the holes of partition rails in plasterboard
- ► Multi-diameter : for **Ø16** and **Ø20** flexible pipes





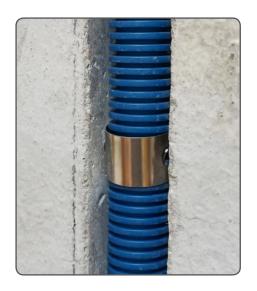
STOP-RING

FASTENER FOR SUPPORTING PIPES IN CHANNELS

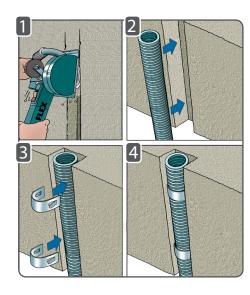












► Quick, easy and practical!

► Material : stainless steel

▶ Does not rust : stainless-steel fastener

► Multi-diameter: for Ø 16, Ø 20 and Ø 25 pipes





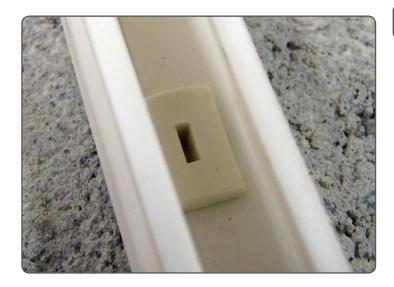
FIX-ELEC®

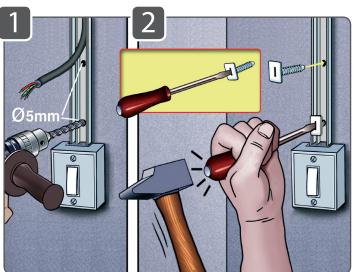
FIXING FOR PVC MOULDINGS











- ▶ Quick and easy : Drill, hammer, done!
- ► Registered trademark
- ▶ 100% nylon Polyamide 6
- ► Colour : white
- ▶ Drill hole Ø 5 mm
- ► Use with flat-head screwdriver n° 0,8 x 4





CLOU-ELEC

FIXING FOR PVC CABLE TRAY

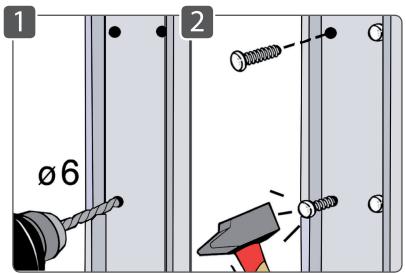












► Quick and easy : Drill, hammer, done!

▶ 100% nylon - Polyamide 6

► Colour : white

▶ Drill hole Ø 6 mm





FIX-RING®- THE ORIGINAL

FIXING FOR FLEXIBLE PIPE AND TUBE





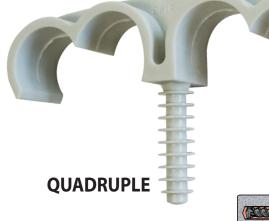












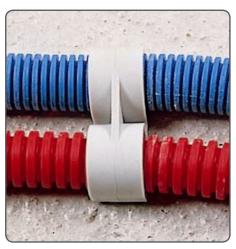
Ø 14 - 16 - 18 - 20 MM 22 - 25 - 28 - 32 MM Ø 16 - 18 - 20 - 22 мм

25 - 28 - 40 - 45 mm

Ø 20 - 22 мм Ø 25 - 26 мм Ø8mm

NEW







- ► Quick and easy: Drill, hammer and clip tubing into place with your foot!
- ► Multi-diameter : one product for different diameters
- ► Safer work : fewer falls
- ► Reinforced strike zone
- ► Colour : white
- ► 100% nylon Polyamide 6







FIX-RING MULTI®

FOR FIXING MULTILAYER, PEX AND COPPER PIPES





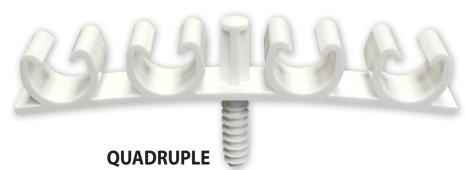








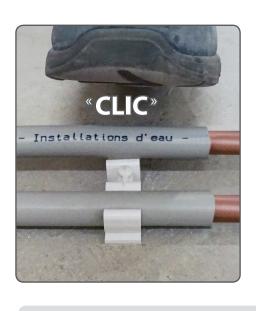




Ø 16 - 20 мм Ø 22 - 26 мм



 \emptyset 16 to 20 : \emptyset 8 mm \emptyset 22 to 26 : \emptyset 10 mm







- ► Quick and easy: Drill, hammer and clip tubing into place with your foot!
- ► Multi-diameter : one product for different diameters
- ► Safer work : fewer falls
- Reinforced strike zone
- ► Colour : white
- ► 100% nylon Polyamide 6





TUB-RING®- THE ORIGINAL

FIXING FOR MULTI TUBES LAYOR











SIMPLE

Ø 15 - 16 мм

Ø 20 MM

Ø 25 - 26 мм

NEW

Ø 32 MM



DOUBLE

Ø 15 - 16 мм

Ø 20 MM

Ø 25 - 26 мм







- ► Quick and easy: Screw, click and done!
- ► Manually click into place
- ► Durable and secure : does not open
- ► Can be opened using a screwdriver
- ► Good distance from the wall: crimping pliers can be used and insulation can be mounted without having to remove the tubing
- ► Colour : white
- ► 100% nylon Polyamide 6





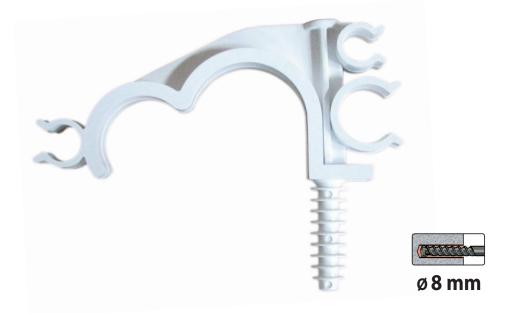


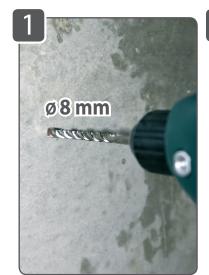
FIX-RING CLIM®

FIXING FOR AIR-CONDITIONING UNITS













- ▶ Quick and easy : Drill, hammer, done!
- ► Reinforced strike zone
- ► All materials
- ▶ Drill hole Ø 8 mm
- ► Colour : white
- ► 100% nylon Polyamide 6





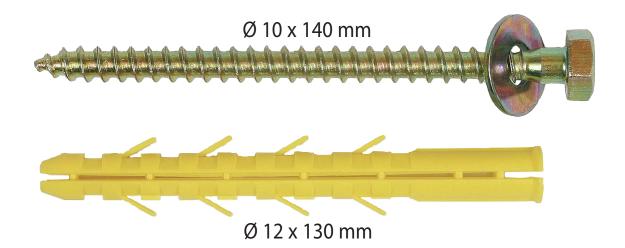


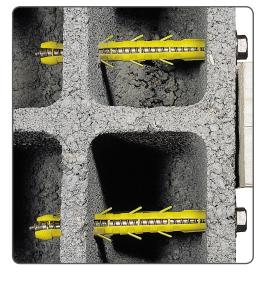
FIXING KIT

FIXING KIT

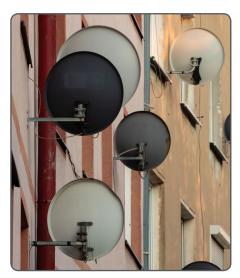












- ► Ideal for hollow materials
- ► Lag screw with yellow galvanised finish
- ► Complete expansion
- ▶ Quick and easy: Installation through the part to be affixed
- ► The plug expands into the concrete block cells
- ► Available colours : grey, yellow, brown
- ▶ Uses : air conditioning units, satellite dish, joist hanger...



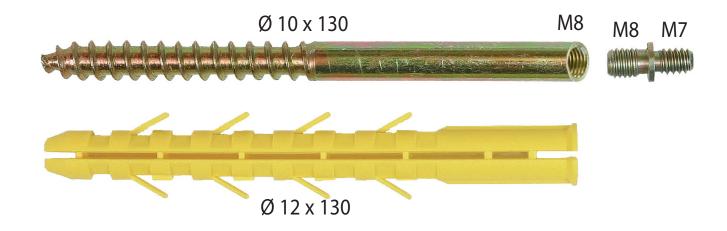


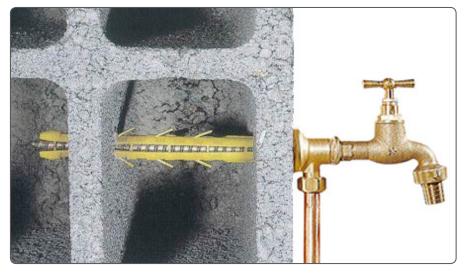


WALL PLUG FOR TAP

FIXING FOR MOUNTING A TAP IN HOLLOW MATERIALS









- ► Double-threaded screw with yellow zinc plating
- ► Nuts and washers supplied
- ▶ Quick and easy!
- ► The plug expands into the concrete block cells
- ► Wall plug 100% nylon Polyamide 6
- ► Anti-rotation lugs

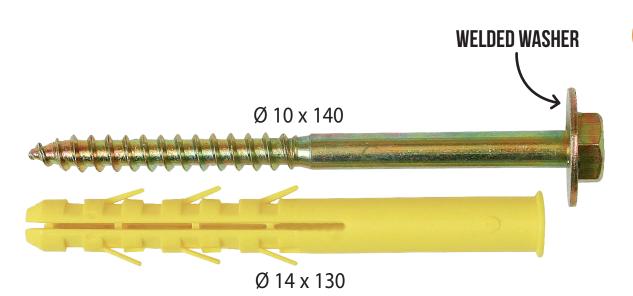






WALL PLUG FOR WATER HEATING SYSTEM

FIXING FOR WATER HEATING SYSTEMS IN HOLLOW MATERIALS









- ► Advice for use : tilt the fixing for greater resistance
- ▶ Drill hole Ø 14
- ► Welded washer: the washer does not go behind the foot of the water heating system
- ► The plug expands into the concrete block cells
- ► Wall plug 100% nylon Polyamide 6



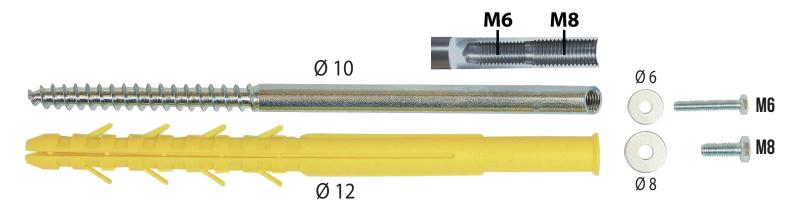


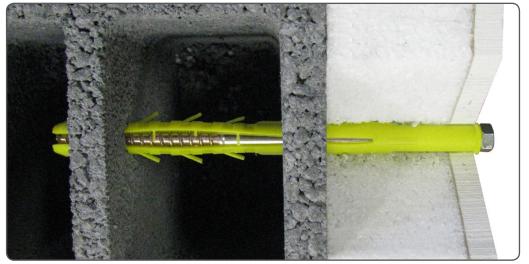
M6 AND M8 UNIVERSAL FIXING

FOR PLASTERBOARD + INSULATION LINING











- ► Ideal for heavy loads on substrates with a plasterboard and insulation lining
- ▶ The plug expands into the concrete block cells
- ► The washer avoids the crush of the plaster board when tightened
- ► Wall plug 100% nylon Polyamide 6
- ► Anti-rotation lugs
- Quick and easy: Installation through the part to be affixed

Ø x L (mm) Ø 12 x 200 Ø 12 x 240







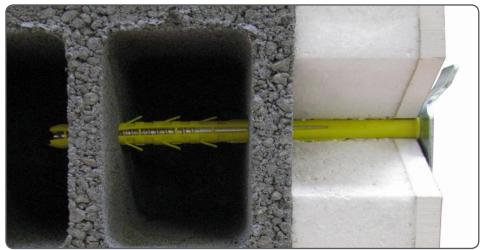
WALL PLATE FOR SANITARY FITTINGS

WALL PLATE FOR FIXING SANITARY FITTINGS









- ▶ Any material : adapt the fixing based on the substrate
- ► White zinc plating
- ▶ Drill holes **Ø7 mm**
- ► Can be adjusted via 2 slots
- ► Very good hold : only 2 holes

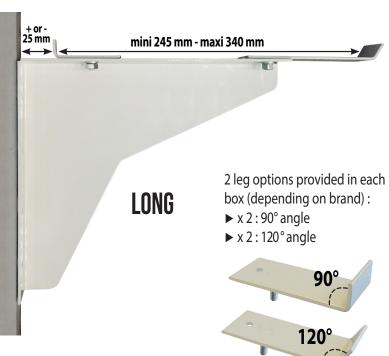




ADJUSTABLE SINK BRACKETS FOR COLLECTIVE WASH BASIN

STANDARD & LONG VERSION









- ► Coated in white epoxy paint
- ► Adapt the fixing depending on the substrate
- ► Adapts to any collective wash basin
- ► Adjustable length:
- Standard sink brackets: 180 mm to 255 mm
- Long sink brackets: 245 mm to 340 mm
- ► Each box contains: 2 x 90° corner brackets, 2 x 120° corner brackets





IZY 7-8-10®

SETTING TOOL FOR M7, M8 AND M10 DOUBLE THREAD SCREWS











- ► Time savings
- ► Facilitates the installation of double thread screws
- ▶ Does not damage the screw thread
- ► The double thread screws grips the tool itself

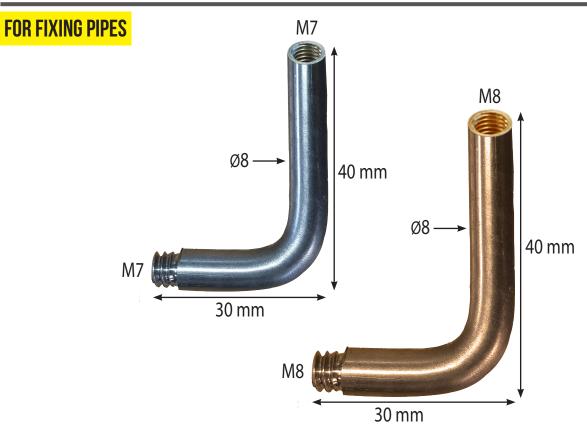


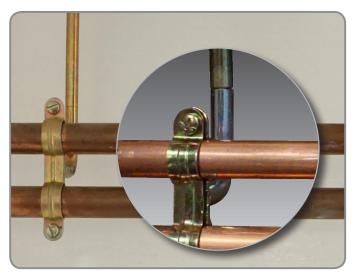




M7 AND M8 ELBOW









- ► Height **40 mm** x width **30 mm**
- ▶ Ø 8 mm
- ► Available with yellow or white zinc plating
- ► Enables pipes to be positioned upright
- ► Enables branching





MALE - FEMALE



PIPE NIPPLE FITTING

COMPLETE RANGE



MALE - MALE

| Thread | Conditioning | Finish |
|-------------------|--------------|-------------|
| Male M6 - Male M7 | Bag of 10 | Yellow zinc |
| | Box of 100 | plated |
| | | |



| Thread | Conditioning | Finish |
|---------------------|--------------|------------|
| Male M7 - Female M6 | Bag of 10 | White zinc |
| | Box of 100 | plated |



| Thread | Conditioning | Finish |
|-------------------|--------------|-------------|
| Male M6 - Male M8 | Bag of 10 | Yellow zinc |
| | Box of 100 | plated |



| Thread | Conditioning | Finish |
|---------------------|--------------|-------------|
| Male M7 - Female M8 | Bag of 10 | Yellow zinc |
| | Box of 100 | plated |



| Thread | Conditioning | Finish |
|-------------------|--------------|-------------|
| Male M7 - Male M7 | Bag of 10 | Yellow zinc |
| | Box of 100 | plated |



| Thread | Conditioning | Finish |
|---------------------|--------------|------------|
| Male M7 - Female M8 | Bag of 10 | White zinc |
| | Box of 100 | plated |



| Thread | Conditioning | Finish |
|-------------------|--------------|-------------|
| Male M7 - Male M8 | Bag of 10 | Yellow zinc |
| | Box of 100 | plated |



| Thread | Conditioning | Finish |
|---------------------|--------------|------------|
| Male M8 - Female M7 | Bag of 10 | White zinc |
| | Box of 100 | plated |



| Thread | Conditioning | Finish |
|-------------------|--------------|-------------|
| Male M8 - Male M8 | Bag of 10 | Yellow zinc |
| | Box of 100 | plated |



| Thread | Condt | Finish |
|---------------|------------|------------|
| Male - Female | Bag of 10 | White zinc |
| length 15 mm | Box of 100 | plated |



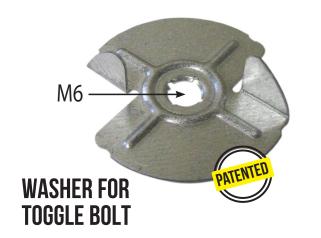




M6 QUICK-FIX WASHER + TOGGLE BOLT

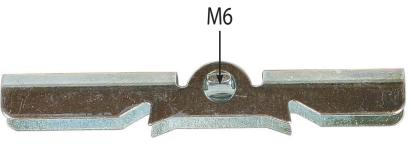
FOR MOUNTING DRAINAGE PIPES

















- ► Fixing details :
- M6 toggle bolts
- M6 quick-fix nut
- Male M7/female M6 pipe nipple fittings





LAG SCREW HEXAGONAL HEAD WITH NYLON PLUG



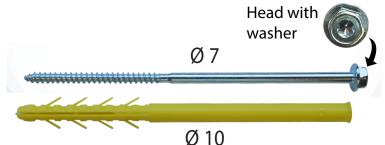


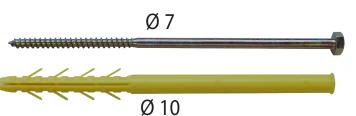
CQLT WALL PLUG

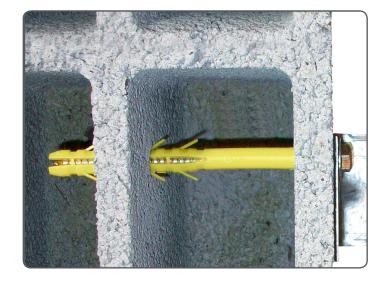
LONG WALL PLUG WITH HEX HEAD LAG SCREW

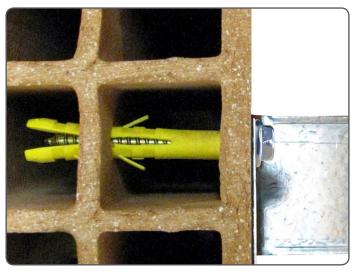
CQLT-R WALL PLUG

LONG WALL PLUG WITH HEX HEAD LAG SCREW - TORX DRIVE









- ▶ Double-threaded screw with white zinc plating
- ▶ Quick and easy: Installation through the part to be affixed!
- ▶ The plug expands into the concrete block cells
- ▶ Does not crush the plasterboard when tightened
- ► Anti-rotation lugs
- ► Wall plug 100% nylon Polyamide 6
- ▶ Uses : mounting brackets, cladding, radiator feet etc...

| CQLT Ø x L (mm) | CQLT-R Ø x L (mm) |
|-----------------|-------------------|
| Ø 10 x 80 | Ø 10 x 80 |
| Ø 10 x 100 | Ø 10 x 100 |
| Ø 10 x 120 | Ø 10 x 120 |
| Ø 10 x 140 | Ø 10 x 140 |
| Ø 10 x 160 | Ø 10 x 160 |
| Ø 10 x 200 | Ø 10 x 200 |
| Ø 10 x 240 | |
| Ø 10 x 280 | |





CLOU RÉSINE® - PERFORATED STEEL SLEEVE

RESIN ANCHOR FOR FIXING IN HOLLOW MATERIALS





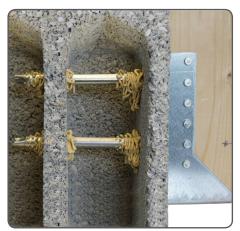






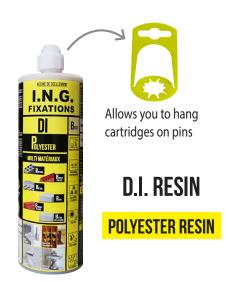








- ► Resin anchor in concrete blocks and hollow bricks
- ► Maximum thickness of the part to be anchored : 2 mm
- ► For use with our DI resin
- ▶ Drill hole Ø10 mm
- ► Two to three times the hold of a wall plug for a joist hanger
- ➤ No more threaded rods, washers and nuts! It is the head of the perforated sleeve that locks it in place (it is not a resin injection anchor sleeve but a fixing)
- ▶ Drill hole and fixing by way of a joist hanger
- Extra-flat head : no need to cut into the purlin
- ► Uses : joist hangers, angle brackets for cladding, cladding rails, garage doors, windows etc...





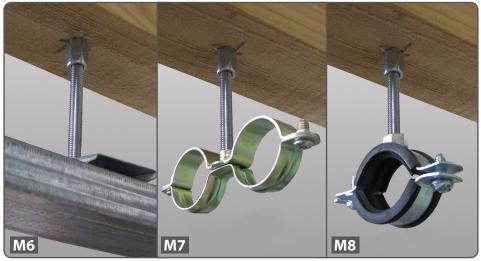
CEILING HANGER BOLT

THREADED ROD HANGER









- ► Setting tool : Hex socket, **10 mm**.
- ▶ * Permissible load : **70 kg** (factored load with a safety coefficient of 3)
- ► Can be screwed directly into wood
- ▶ No wall plug required : quick and economical installation
- ► Any material : adapt the wall plug
- ► Uses: plasterboard ceilings, light fittings, cable trays, suspended ceilings, air-conditioning units, mechanical controlled ventilation, sanitary pipe clamps, heavy-duty pipe clamps etc...





RAPIDO®

SUSPENSION SYSTEM DIRECTLY INTO CONCRETE







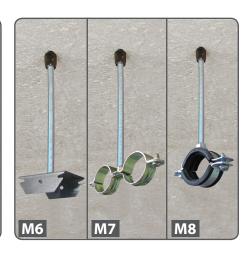






NEW





- ► Reduced drilling diameter : time savings
- ► Setting tool : Hex socket, 10 mm
- ► Driver adjustment : high torque/low speed
- ▶ Not to be used with an impact wrench
- ► * Permissible load : **100 kg** (factored load with a safety coefficient of 3)
- ▶ Uses: plasterboard ceilings, light fittings, cable trays, suspended ceilings, sanitary pipe clamps, heavy-duty pipe clamps, air-conditioning units, mechanical controlled ventilation etc...





SPEEDY-FIX®











ø5 mm





TOOL FOR SPEEDY-FIX®







- ► Setting tool supplied
- ▶ Drill hole Ø 5 mm
- ► Driver adjustment : high torque/low speed
- ▶ Not to be used with an impact wrench
- ► * Permissible load : **100 kg** (factored load with a safety coefficient of 3)
- ► Thread length: 32 mm
- ► Eyelet diameter: **5.5 mm**
- ➤ Can be used to suspend chains, steel wires, hooks, carabiners, cables, unthreaded rods, cable trays etc...





M6 QUICK-FIX WASHER + TOGGLE BOLT

TOGGLE BOLT + QUICK-FIX WASHER FOR SUPPORTING THREADED ROD











Before: 3 tools: wrench, washer and nut



Now: just 1 tool: with thread



- ► Hole Ø 18 mm
- ► Maximum load : 20 kg
- ► M6 quick-fix washer for toggle bolt : M6 threaded washer, suitable for use brick and plasterboard
- ➤ The toggle bolt automatically locks into the cavity when the long part of the toggle bolt is moved upwards





FIX-RAIL

RAIL FIXING FOR USE IN ALL MATERIALS















- ▶ Quick and easy : Drill, hammer, done!
- ▶ 100% nylon Polyamide 6
- ► Colour : grey
- ▶ Drill hole Ø 6 mm





FIX-ASPHALT®

RESIN ANCHOR FOR ASPHALT











M8:Ø12 mm M10:Ø14 mm M12:Ø16 mm

| Threading | ØxL(mm) |
|-----------|----------|
| M8 | 10 x 70 |
| | 12 x 70 |
| M10 | 12 x 100 |
| | 14 x 100 |
| M12 | 14 x 70 |
| | 14 x 100 |





- ► Female double-threaded screw
- Available in M8, M10 and M12 lengths: 70 mm and 100 mm
- ► For use with our MP+ resin
- ► Screw length: thickness to be anchored + 15 mm
- ► Uses: removable Parking barriers, retarders, bollards, shelters, road signs, signage indicating underground networks, playgrounds, gate operating systems etc...





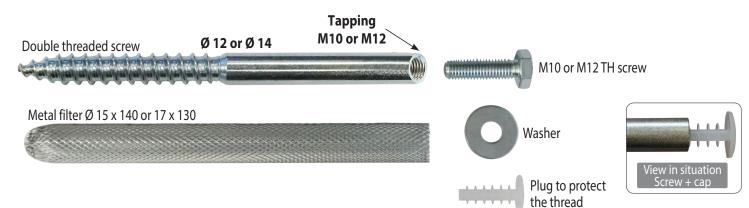


FIX-STORE®

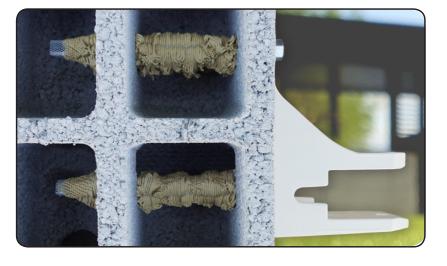
RESINE ANCHOR FOR HOLLOW MATERIALS















- ► Steel and stainless-steel finishes
- ► Female double-threaded screw
- ➤ Contents: Female double-threaded screw + hex head screw + metal resin injection anchor sleeve + washer + cap to protect the threading + setting tool for the resin injection anchor sleeve
- ► Anchoring across several cells in the concrete block
- ► Removable
- ► Uses : heavy fixings in hollow materials : awnings, verandas, barriers, guardrails, satellite dishes etc...







ACCESSORIES FOR RESIN ANCHOR





CENTRING DEVICE FOR RESIN ANCHORING



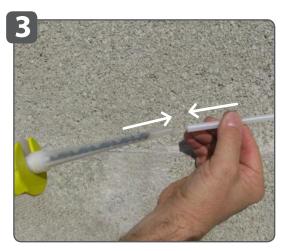
For centring the part to be fixed in the hole when sealing

EXTENSION FOR MIXING NOZZLE

L (mm) 250 400 800







- ► **Metallic sleeve**: more resistant anchoring than with a plastic resin injection anchor sleeve
- ➤ Centring device for resin anchoring : once the resin has cured, cut the tongue of the centring device
- ► Extension for mixing nozzle





ISOL-FIX®

FIXING FOR CAVITY DRAIN MEMBRANE



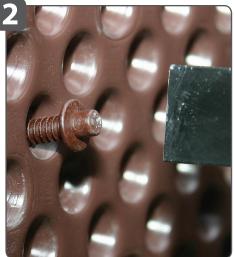






ø6 mm







- ▶ Quick and easy : Drill, hammer, done!
- Preserves the impermeability of cavity drain membrane
- ► One advantage is that it replaces steel studs: less waste and better hold over time (no corrosion)
- ► 100% nylon Polyamide 6
- Colour: brown
- ▶ Drill hole **Ø6 mm**







FIX-GABION

GABION FIXING















- ► Galvanised finish
- ► Galvanised expansion anchor bolt Ø 8 x 70 supplied (wall plate for gabion fixing not included)







PRATICO®- MAGNETIC TOOL

MULTI-FONCTION TOOL





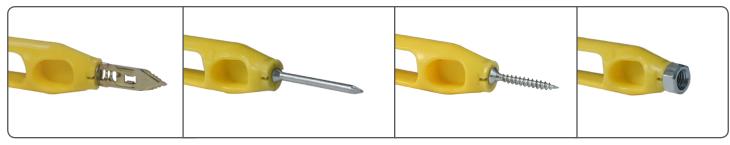




Powerful magnetic tool







- ► Easy installation!
- ► Multiple applications : sheet metal edge clips, metallic wall plugs, screws, nuts, steel nails etc...
- ► Colour: yellow



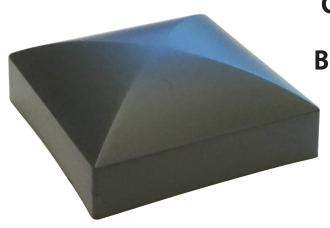


CAP FOR WOODEN POSTS

NYLON CAP FOR WOODEN POSTS AND OTHER MATERIALS







GREY and BLACK











- ▶ Protects and avoids rotting of woods and other materials
- Direct screwing through the cap: no pre-hole required!
- ► Square cap: 100% nylon Polypropylene
- ► Round cap: 100% nylon Polyethylene
- ▶ Durable over time
- ► Aesthetic







SWIVEL CAP FOR CONCRETE SCREW

COMPLETE RANGE

























- ► Cap for concrete screw with Torx T30 drive
- ► Swivel cap, hold guaranteed
- ► Available in white, brown, grey, oak, beige and black
- ► Cover cap: conceals the head of the screw, even if it is sloped!





SWIVEL CAP FOR TOP-ROC SCREWS

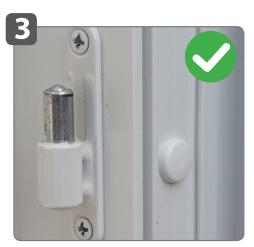
COMPLETE RANGE











- ► Swivel cap, hold guaranteed
- ► Available in white, brown, grey, oak, beige and black



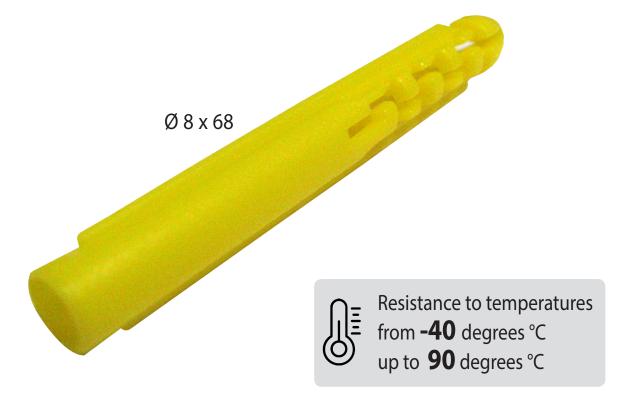


WALL PLUG

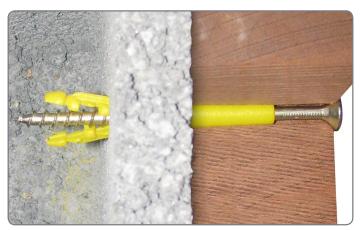
NYLON PLUG Ø 8 X 68 FOR ALL MATERIALS











- ► 100% nylon wall plug suitable for all materials
- ▶ Drill hole Ø 8 mm
- ► Anti-rotation lugs
- ► Ideal for installing frame brackets
- Lightweight fixings in any material





PIVOT HINGE FOR STEEL GATE WITH STEP

PIVOT HINGE FOR STEEL GATE WITH STEP - TO BE SEALED





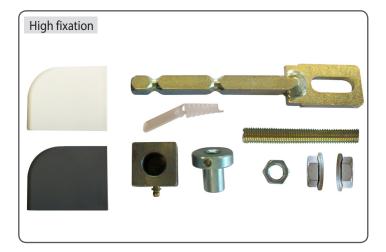














- ► Permissible load : **150 kg** per leaf
- ► Easy to install
- ► Very neat lower fixing : no fastener
- ▶ Advantage : the upper bracket is installed and then the gate is mounted
- ► UV stable



FOR USE WITH CHEMICAL RESIN







PIVOT HINGE FOR STEEL GATE WITH STEP

LOWER FIXING, 3 HOLES TO BE ANCHORED

















- ► Permissible load : **150 kg** per leaf
- ► Easy to install
- ► Very neat lower fixing : no fastener
- ▶ Advantage : the upper bracket is installed and then the gate is mounted
- ► UV stable





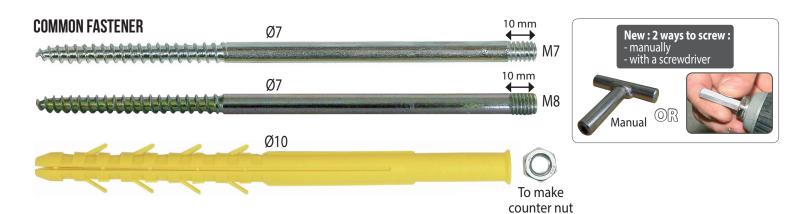


GUTTER FIXINGS

COMPLETE RANGE

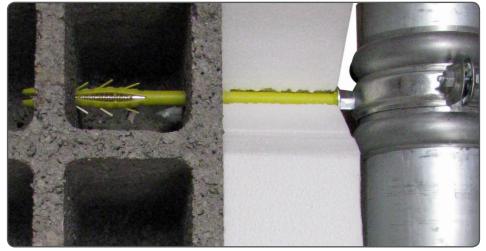












- ► Quick and easy
- ▶ Durable
- ► All materials and ideal for hollow materials





HINGE FOR WOOD

COMPLETE RANGE



| Screwdriver Ø x L (mm) | Ø Key (mm) | Finish |
|---------------------------|---------------|--------|
| 10 x 75 | Ø12 | |
| 10 X / 5 | Ø14 | Black |
| 12 x 90 | Ø16 | |



| Screwdrive Ø x L (mm) | r Ø Key (mm) | Finish |
|--------------------------|-----------------|-----------------|
| 10 x 80 | Ø14 | A4 |
| 12 x 100 | Ø16 | stainless steel |







- ► HIGH QUALITY A4 STAINLESS STEEL
- ► WILL NOT RUST : ANTI-CORROSION RESISTANCE
- ► IDEAL FOR SEASIDE REGIONS

- ▶ The straight, machined tail is threaded for a more robust connection
- ▶ Pin welded to the body of the hinge





SHUTTER STOP

COMPLETE RANGE



| Shutter stop L (mm) | Finish | |
|---------------------|--------|-------------------------|
| 90 | | |
| 110 | | |
| 130 | Black | |
| 160 | | 梅蘭 |
| 190 | | |
| 90 mm to 190 mm | | |
| Ø 10 | * | |
| טו ש | | |
| | | t screwing tion 8 mm |







- ► HIGH QUALITY A4 STAINLESS STEEL
- ► WILL NOT RUST : ANTI-CORROSION RESISTANCE
- ► IDEAL FOR SEASIDE REGIONS

- ► Use a wall plug Ø 14
- ► Flat screwing section for easy installation







UNIVERSAL STOP BLOCK

UNIVERSAL STOP BLOCK FOR SHUTTER





55 mm

A4 STAINLESS STEEL





- - ► HIGH QUALITY A4 STAINLESS STEEL
 - ► WILL NOT RUST : ANTI-CORROSION RESISTANCE
 - ► IDEAL FOR SEASIDE REGIONS

- ► Stops the shutter from flapping
- ► Adapts to any type of shutter
- ► Height: **55 mm**





HEADLESS LAG SCREW ROUGH

COMPLETE RANGE









WE PRODUCE A WIDE RANGE OF HEADLESS LAG SCREWS FROM Ø5 TO Ø14



CUSTOM'S CODE: 73181290

NYLON PLUG









| Ø (mm) | L (mm) |
|--------|--------|
| 10 | 80 |
| | 100 |
| | 110 |
| | 120 |
| | 160 |
| | 200 |

| Ø (mm) | L (mm) |
|--------|--------|
| 12 | 130 |
| | 200 |
| | 240 |

| Ø (mm) | L (mm) |
|--------|--------|
| 14 | 135 |
| | |

| Ø (mm) | L (mm) |
|--------|--------|
| 16 | 140 |
| | 160 |
| | 200 |
| | 240 |
| | 300 |
| | 350 |

| Ø (mm) | L (mm) |
|--------|--------|
| 18 | 350 |
| | 400 |





PLASTIC BOX

COMPLETE RANGE





Reusable and recyclable box





- **✓** PLASTIC BOX : ESTHETIC
- **✓ CUSTOMIZABLE LID: SEVERAL COLOURS OR TRANSLUCENT FINISH**
- **✓** FRENCH MANUFACTURE : SOLIDITY
- **✓** STACKABLE BOXES

I.N.G. FIXATIONS

FRENCH INVENTOR AND MANUFACTURER since 1985!

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