

**"Engineered for secure and
vibration-free installations"**



INDO CONSTRUCTION FASTENING SYSTEMS

A Brand of Indo Spark Group Since 1978

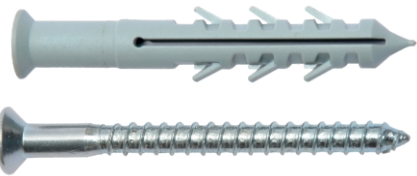


UPVC Window & Door Frame Fixing Anchors

Product Catalogue

Nylon Anchor Product Description

Nylon Plug NFP



Range: M10 x 80 to M10 x 160

Plug: Polymide Nylon PA6

Screw: M.S., Zinc Plated

Description

The nylon frame plug NFP provides a professional and secure method for the fixing of doors and window frames. It has an elongated nylon plug body incorporating a countersunk collar and is supplied complete with heavy gauge screw in either countersunk or hexagonal head.

Application

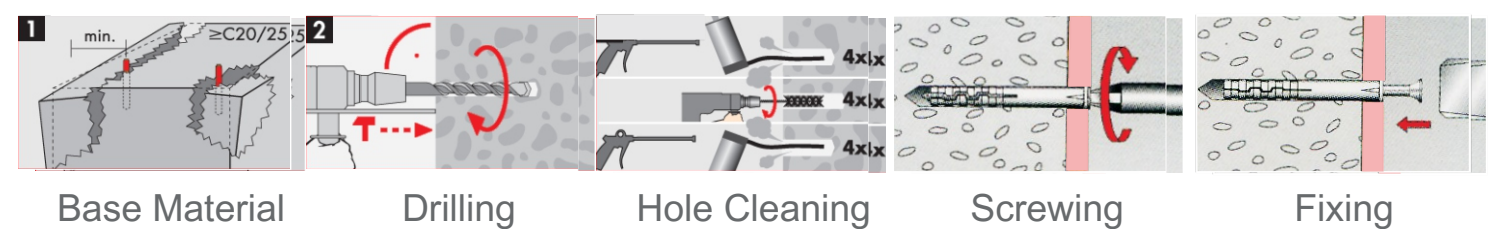
- Ideal for timber battens, wooden batten, skirting facade and roof substructures
- Metal & plastic, window and doorframes, Metal profiles, fire doors, panels and cladding
- Screw guide stops screw from penetrating sides, by ensuring positive tracking down entire length
- Offset block profile allows plug to hold firmly against sides of hole when expansion begins
- Countersunk collar reduces risk of bi-metallic corrosion when fastening non-ferrous fixtures

Advantages

- Special anti-expansion design user drive both plug and screw into the hole together, without the plug expanding before it is fully inserted.
- Side-links stop plug from breaking open during insertion, ensuring positive action when screw is driven in.
- Screw guide stops screw from penetrating sides, by ensuring positive tracking down entire length.
- Offset block profile allows plug to hold firmly against sides of hole when expansion begins.
- Countersunk collar reduces risk of bi-metallic corrosion when fastening non-ferrous fixtures.
- Nylon material absorbs vibration and noise.
- Extended expansion length guarantees maximum load-bearing capacity.

Product Code	Size in mm	Package content
NFP10080	10X80	50
NFP10100	10X100	50
NFP10120	10X120	50
NFP10140	10X140	50
NFP10160	10X160	50

Product Application guide





UPVC DOORS FRAMES



UPVC WINDOWS



WOODEN FRAMES



CEILING PANNELS



BATHROOM FITTINGS



FACADE & CLADDING

Nylon Anchor Product Description

Nylon Hammer **Fixing Plug** NHF



Description

The nylon hammer fixing plug NHF is a time saving hammer-in nylon plug with pre-assembled zinc plated nail-screw. The nylon hammer fixing plug NHF expands when the nail is driven in and holds by friction in the drill hole. Suitable for most types of base materials. Long expansion area, nail-screw with reinforced neck and pozidrive head. Fixture can easily be removed.



Application

- Deforming crumple zone allows for quick adjustment of depth on uneven surfaces
- Brand point allows for quick and easy insertion of the Hammer plug into the pre-drilled hole
- Long expansion area provides a more efficient fix even in light weight aerated concrete
- Off-set block profile ensures that as plug expansion commences, it is held firm against the hole
- Oblique thread using the barbed hook principle achieves good pull out figures without sacrificing speed of application

Range: M5 x 40 to M8 x 160

Plug: Polyamide PA6 Nylon

Screw: M.S., Zinc Plated/ A2-304

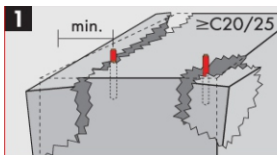
Advantages

- Deforming crumple zone allows for quick adjustment of depth on uneven surfaces.
- Brand point allows for quick and easy insertion of the Hammer plug into the pre-drilled hole.
- Long expansion area provides a more efficient fix even in light weight aerated concrete.
- Off-set block profile ensures that as plug expansion commences, it is held firm against the hole.
- Knock in protection prevents premature expansion when driving in the screw, yet makes it possible to adjust the depth of plug in the hole.
- Position of the nail in front of the thread start permits easy drive in facility yet allows excellent screw out qualities for possible removal and re-use.
- Oblique thread using the barbed hook principle achieves good pull out figures without sacrificing speed of application.
- Reinforced screw head facilitates high knock-in loads with the added benefit of grip around the plug neck holding the material firm.

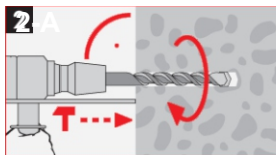
Base Material

- Recommended for use in dense concrete, natural stone, lightweight concrete, brickwork and aerated concrete blocks.

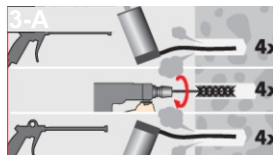
Product Application guide



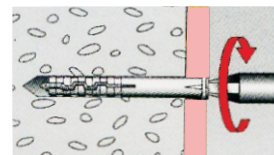
Base Material



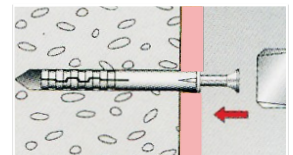
Drilling



Hole Cleaning



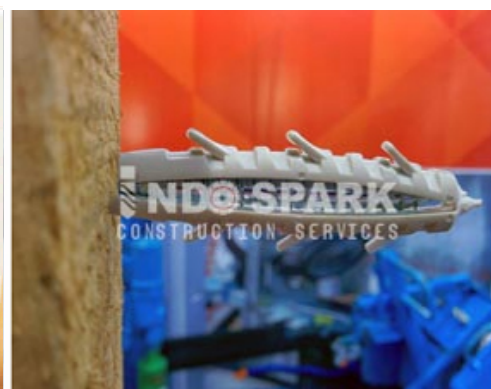
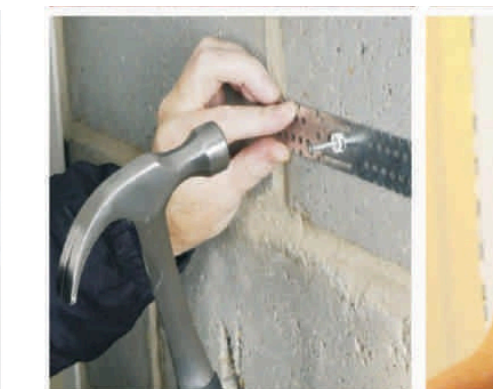
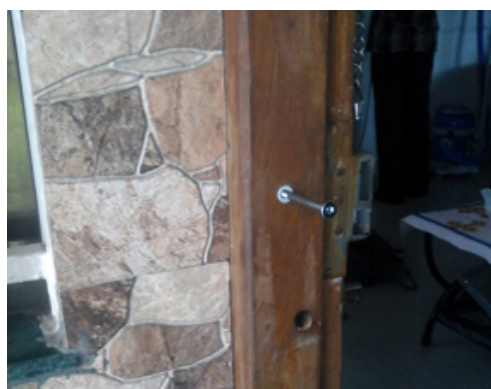
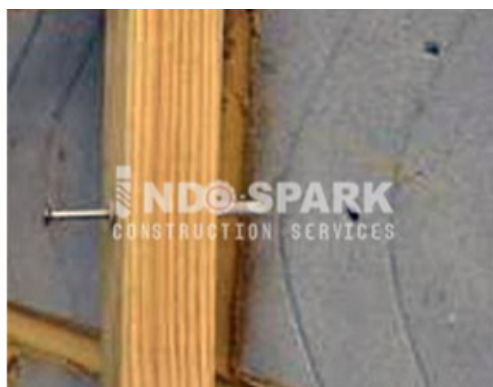
Hammer



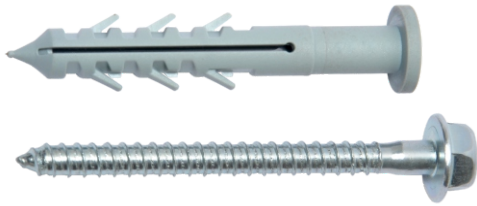
Fixing

Nylon Frame Plugs - Indo Construction Fastening Systems

Product Code	Size in mm	Package content
NHF5040	5X40	200
NHF6040	6X40	200
NHF6060	6X60	200
NHF6080	6X80	100
NHF8060	8X60	100
NHF8080	8X80	100
NHF8100	8X100	100
NHF8120	8X120	100



Hex Head **Screw HHS** - Universal Frame Anchor



Description

The ICFS Universal Frame Anchor is a light duty, rotation setting, interference fit anchor, designed for use in a variety of substrates such as concrete, stone, solid brick, hollow brick, solid block, hollow block, hollow slab block and lightweight concrete (AAC) block. Available in various sizes with countersunk or hex head screw.

Range: M10 x 80 to M10 x 100

Plug: Polymide PA6 Nylon

Screw: M.S., Zinc Plated

Application

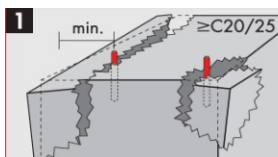
- Frame work
- Base plate fastening in steel and metal construction
- Railings and handrails
- Removable fastenings

Advantages

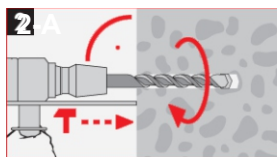
- Deforming crumple zone allows depth adjustment on uneven surfaces.
- Brand point ensures quick and easy insertion into pre-drilled holes.
- Long expansion provides efficient fixing even in lightweight concrete.
- Knock-in protection prevents premature expansion during screw driving.
- Reinforced screw head offers high load capacity with firm grip.

Product Code	Size in mm	Package content
HEX1080	10X80	30
HEX10100	10X100	30

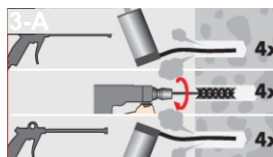
Product Application guide



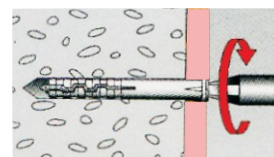
Base Material



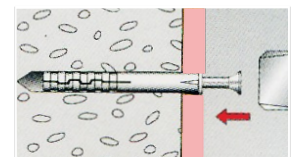
Drilling



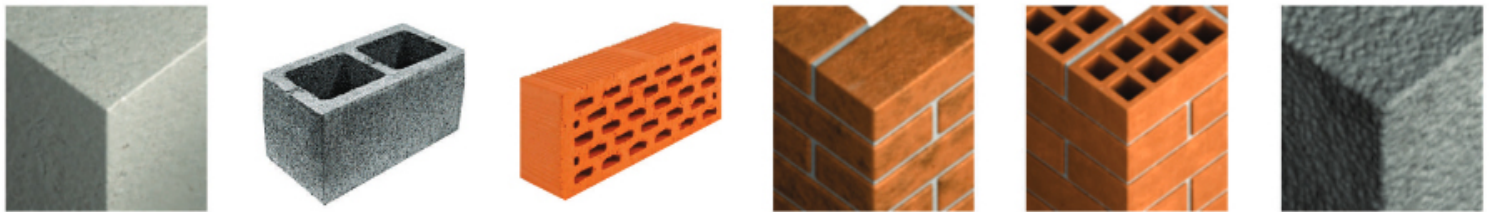
Hole Cleaning



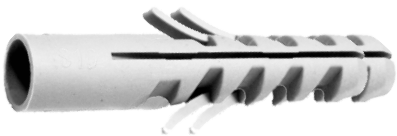
Hammer



Fixing



Nylon FD Plug



Range: M4 x 20 to M8 x 40
Plug: Polymide PA6 Nylon

Description

The nylon plug NP is considerably stronger than standard grade plastic expansion plugs, these high quality wall plugs are designed for use with all screw fixings in masonry and concrete.
High impact load and knock in protection prevents distortion on installation.

Application

- Suitable for wood and chipboard screws
- Screw guide stops screw from penetrating sides, by ensuring positive tracking down entire length

Product Code	Size in mm	Package content
FD0420	4X20	200
FD0525	5X25	100
FD0630	6X30	100
FD0840	8X40	100

CHANNEL PARTNER



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