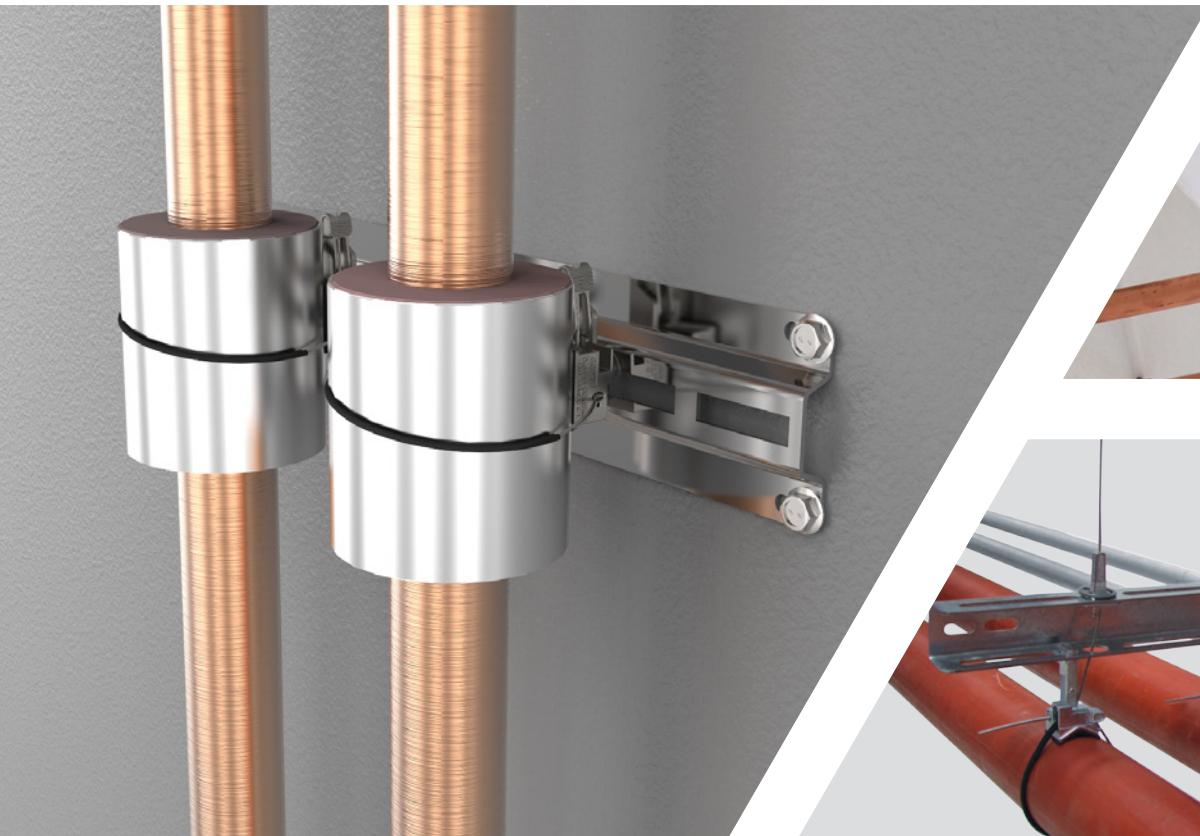




Pipework Solutions

Complete solutions for suspending a variety of pipework



- Quick & easy to install
- 'Out of the box' solutions
- Versatile and labour saving

QT Universal Clamp &
Universal Bracket

Page 4 & 5

Armaflex

Page 9

Trapeze

Page 10

QT Compact Clamp &
Low Profile Bracket

Page 6 & 7

Kooltherm®

Page 9

Universal
Clamp

Page 8

The **Gripple®** range of supports and hangers has been developed to provide a fast and versatile solution for suspending all types of pipework.

Gripple products are designed to save time, labour and reduce costs by making the installation quicker and easier. Supplied in ready-to-use kits, the products in this range require no on-site cutting and eliminate the need for fabricating pipe bracket assemblies, offering enormous health and safety benefits for your project.

Scan to explore
the pipework
application online



Gripple pipe kits provide complete 'out of the box' solutions for pipework installations

Products shown are for internal use only. Images shown for illustrative purposes only.
Please refer to product installation instructions for full information.

QT Universal Clamp

The Quick Twist Universal Clamp is designed for use with Gripple Brackets to provide quick and easy pipework installation.

- **Quick** – integral mounting pillar and quarter turn attachment to pipe bracket
- **Simple** – no tools required for installation
- **Universal** – replaces more than 11 different pipe rings
- **Versatile** – 50 mm clearance between pipe and bracket to allow for insulation around the clamp
- **Safe** – 45 kg SWL with a 5:1 safety factor (equivalent to 3 in (OD 89) steel pipe filled with water)
- Supplied in ready-to-use kits with Gripple Brackets



Simplifying pipe installation

Universal Bracket

Gripple Universal Brackets are designed to be used with Gripple clamps and hangers.

- **Quick and easy installation** - Universal Brackets are supplied with Quick Twist Universal Clamps featuring quarter turn attachment
- **Saves labour time** - eliminates the need for cutting channel on site, allowing more productive use of labour
- **Versatile** - can be bolted directly to soffit or wall, or suspended from the soffit using threaded rod or Gripple Hanger e.g. Trapeze No. 2
- **Compatible** - integrates with Trapeze, Trapeze Plus and Y-Fit Hangers
- **Improves health and safety** - no tools or “Hot Works” permit required for installation



“Much better than traditional rod and rail...
Saved us four hours per floor”

Darren Coy, Site Supervisor, Vista Apartments - Peterborough

Product Codes - Page 16 -17
Standard product codes for ordering
Pipe Bracket Kits, Low Profile Bracket Kits
and Wire Rope Hangers

End Fixings - Page 15
A wide selection of end fixing
options to suit your application

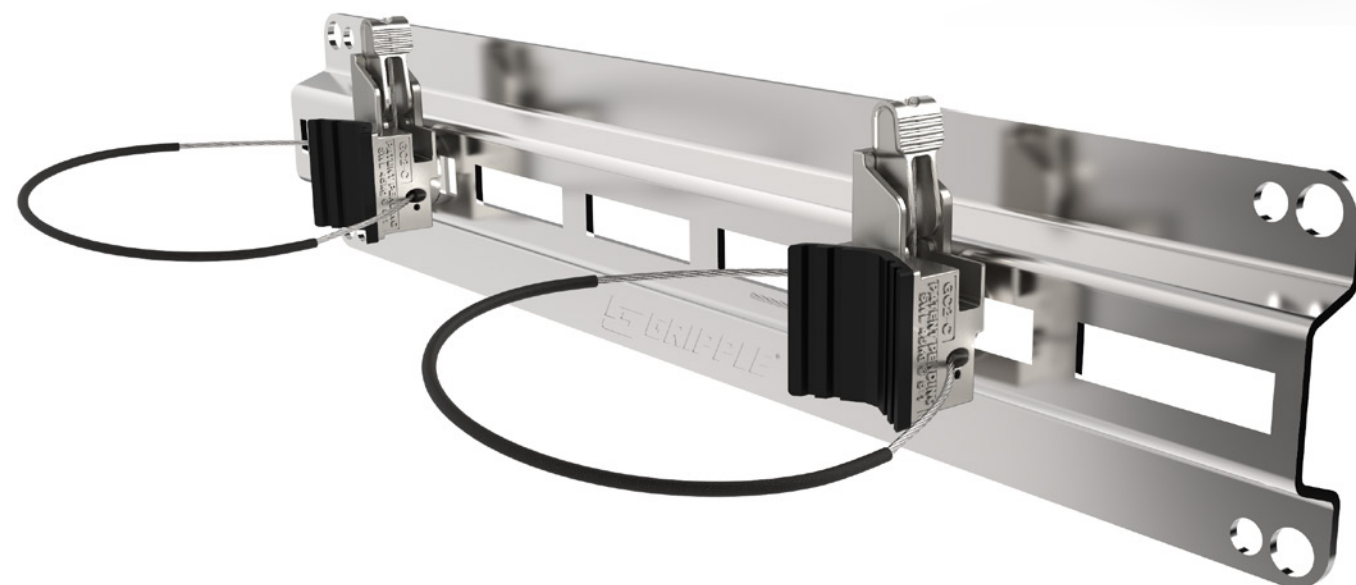
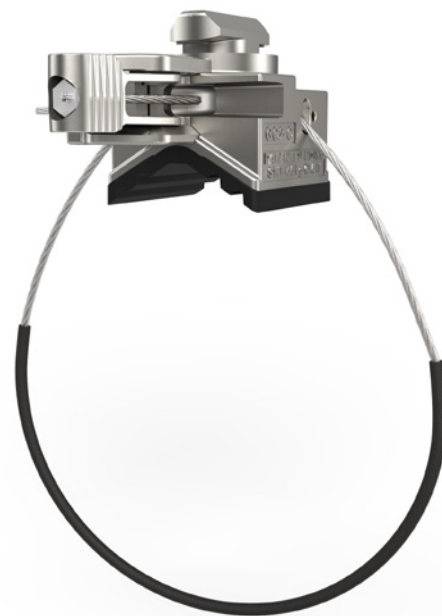
Installation System Design Service
Submit your drawings and our technical team
will provide bespoke product specification
based on your project requirements

Sales Enquiries
Call our friendly team on
+44 (0) 800 018 4264

QT Compact Clamp

A reduced height version of the Quick Twist Universal Clamp, for applications where space is restricted or mounting close to the soffit or wall is required.

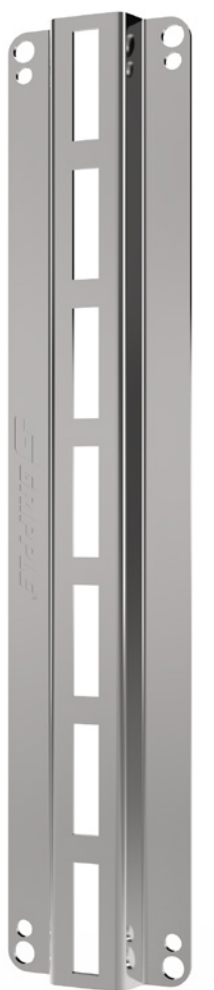
- **Quick** – quarter turn attachment to pipe bracket
- **Simple** – no tools required for installation
- **Universal** – replaces more than 11 different pipe rings
- **Versatile** – pipes can be mounted less than 35 mm from the soffit or wall
- **Safe** – 45 kg SWL with a 5:1 safety factor (equivalent to 3 in (OD 89) steel pipe filled with water)
- Supplied in ready to use kits with Gripple Brackets



Low Profile Bracket (LPB)

Specially developed to complement Gripple clamps where pipework has to be mounted close to the soffit or wall.

- **Quick and easy installation** - Low Profile Brackets are supplied with Gripple Clamps featuring quarter turn attachment
- **Saves labour time** - eliminates the need for cutting channel on site, allowing more productive use of labour
- **Versatile** – designed to be bolted directly to soffit or wall. Can also be used as a header rail for suspending other MEP services
- **Improves health and safety** - no tools or “Hot Works” permit required for installation



The latest innovation from Gripple

“I highly recommend Gripple pipe solutions - it's cleaner, faster and lighter”

Michael Hanslip, Mechanical Supervisor, Kershaws - Flitwick Leisure Centre

Product Codes - Page 16 - 17

Standard product codes for ordering Pipe Bracket Kits, Low Profile Bracket Kits and Wire Rope Hangers

End Fixings - Page 15

A wide selection of end fixing options to suit your application

Installation System Design Service

Submit your drawings and our technical team will provide bespoke product specification based on your project requirements

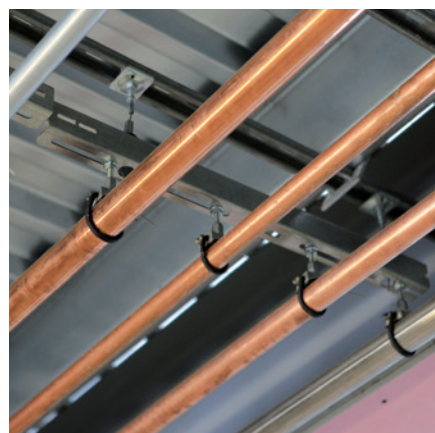
Sales Enquiries

Call our friendly team on +44 (0) 800 018 4264

Universal Clamp (GUC)

The Universal Clamp is engineered for hanging all types of pipework within mechanical and plumbing services.

- **Versatile** - for pipe sizes 15 mm Copper (OD15) to 3 in Steel (OD89) pipework
- **Universal** - Replaces more than 11 different pipe ring sizes
- **Robust** - Retractable, removable sleeve is pre-fitted to wire rope to prevent galvanic corrosion
- **Protective** - Improved insulation against vibration
- **Safe** - Improves health and safety
- **Environmentally friendly** - Easy site storage, reduces waste
- Available up to 45 kg SWL, with a 5:1 safety factor



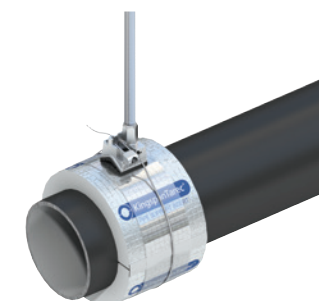
Kooltherm® / Armaflex

To complement Gripple Clamps, Kooltherm® and Armaflex pipe collars provide rapid installation and ensure insulation continuity without thermal breaks.

- **Universal** – suitable for mild steel, stainless steel, copper and plastic pipes in a range of sizes
- **High performance** – reduced heat loss and highly moisture resistant
- **Thermal efficiency:**
 - Kooltherm -50°C to +120°C - Armaflex -183°C to +105°C
- **Thermal conductivity as low as:**
 - Kooltherm 0.021 W/m·K at 10°C - Armaflex 0.036 W/m·K at 10°C



Armaflex



Kooltherm



“Gripple’s pipe solutions are faster to install than traditional methods, saving time and money”

Site Supervisor, The Forum - Southend

“Modular, fast and effective - can be installed with wire or rod”
“Gripple’s pipe solutions are really quick and easy to use”

Ian Kennedy - Hillsborough College, Sheffield

Product Codes - Page 16 -17

Standard product codes for ordering
Pipe Bracket Kits, Low Profile Bracket Kits
and Wire Rope Hangers

End Fixings - Page 15

A wide selection of end fixing
options to suit your application

Installation System Design Service

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based on your project requirements

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Trapeze (TZ)

Purpose-made hanger that can be used with either channel or Universal Brackets for fast suspension of pipework and other building services.

- **Simple** - adjustment pin for rapid height setting
- **Versatile** - provides quick and easy installation of multi-tiered installations
- **Improves health and safety** - can be pre-fitted to channel or Gripple Brackets to reduce time working at height
- **Safe** – available in three sizes, with working load limit up to 225 kg, with a 5:1 safety factor



All hangers are supplied as ready-to-use kits with a length of wire rope and end fixing of your choice.



“Gripple kits not only complement the architecture of a building but are also installed quickly and efficiently”

Terry Whitaker, Contracts Engineer - Weavers Triangle

End Fixings - Page 15

A wide selection of End Fixing options to suit your application requirements

Product Codes - Page 16

Standard product codes for ordering
Pipe Bracket Kits, Low Profile Bracket Kits
and Wire Rope Hangers

Trapeze Plus (MTZ)

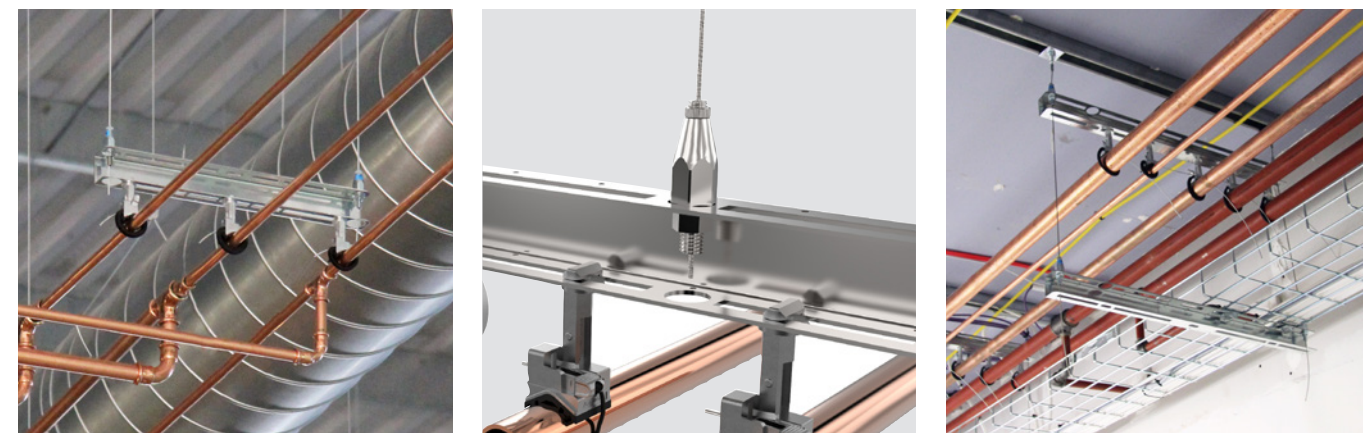
The new, all steel Trapeze Plus is packed with new features to make the suspension of pipework and other building services even more secure and durable.

- **Simple** – easy-to-use integral adjustment button
- **Secure** – lock screw for ultimate security
- **Versatile** – can be used with channel or Universal Brackets
- **Safe** – available in three sizes, with working load limit up to 225 kg with a 3:1 safety factor

Coming Soon – a new Quick Twist foot for the Trapeze Plus for even faster installation



All hangers are supplied as ready-to-use kits with a length of wire rope and end fixing of your choice.



“Less material on site and fewer deliveries reduces the CO2 and helps the BREEAM rating”

Steve Palmer, Project Engineer, Kershaws - Flitwick Leisure Centre

Installation System Design Service

Submit your drawings and our technical team will provide bespoke product specification based on your project requirements

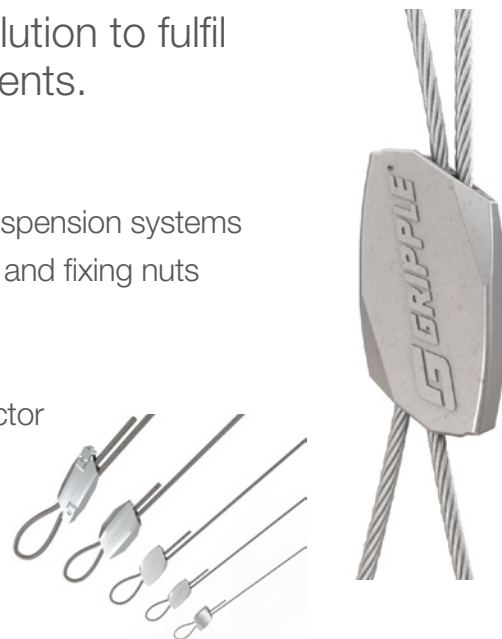
Sales Enquiries

Call our friendly team on
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Standard Hanger (HF)

The Standard Hanger presents an ideal solution to fulfil a variety of pipework suspension requirements.

- **Quick** - up to 6 times faster to install than traditional suspension systems
- **Simple** - replaces threaded rod, no more sawing, filing and fixing nuts
- **Versatile** - adjustable using key (provided with kits)
- **Safe** – lightweight and industry approved
- **Strong** – load ratings up to 325 kg with a 5:1 safety factor



All hangers are supplied as ready-to-use kits with a length of wire rope and end fixing of your choice.



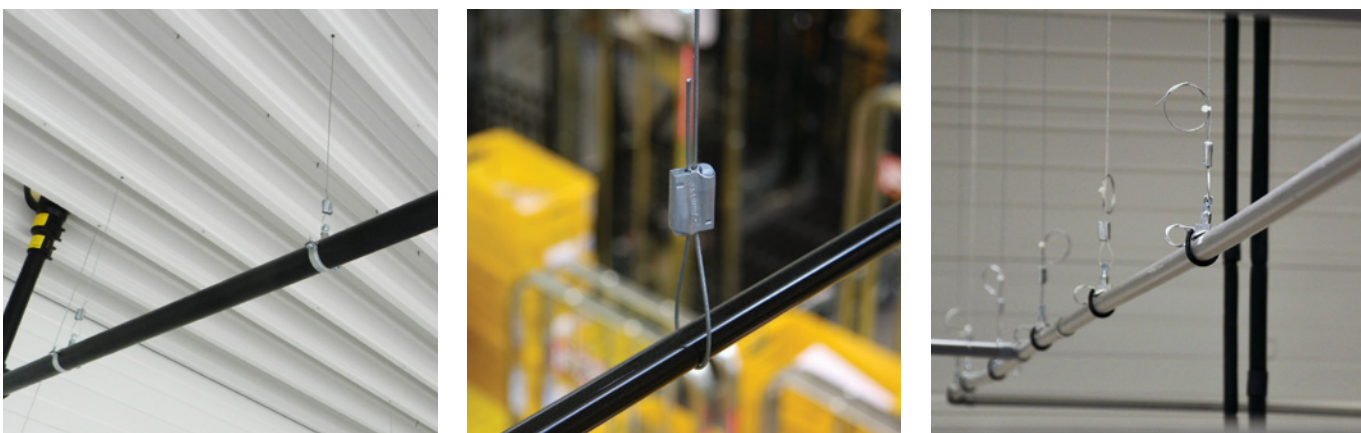
Express (XP)

The Express No. 2 offers an instant locking system to make adjustment even easier.

- **Versatile** - Keyless operation, the system incorporates an integral adjustment mechanism for convenience
- **Quick** - up to 6 times faster to install than traditional methods
- **Aesthetic** – discreet design
- **Strong** – Express No. 2 load rated at 45 kg with a 5:1 safety factor



All hangers are supplied as ready-to-use kits with a length of wire rope and end fixing of your choice.



“The Gripple system is excellent in terms of cleanliness, time saving and safety”

Paul Carey - Site Manager - Kershaw, Woodpecker Hall Primary School

“Gripple kits helped us to complete the job on time, whilst also reducing our embodied carbon”

Jamie - Site Supervisor, Gateway Primary Free School

End Fixings - Page 15

A wide selection of End Fixing options to suit your application requirements

Product Codes - Page 16

Standard product codes for ordering Pipe Bracket Kits, Low Profile Bracket Kits and Wire Rope Hangers

Installation System Design Service

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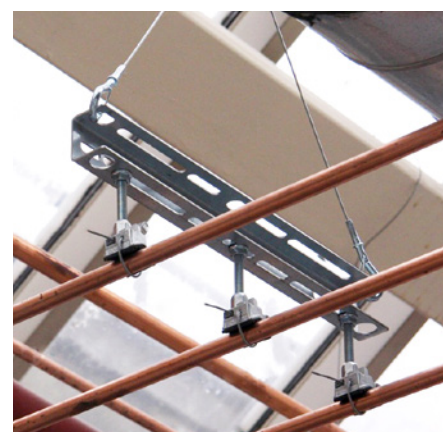
Sales Enquiries

Call our friendly team on +44 (0) 800 018 4264

Y-Fit and Y-Fit Accessory

Single hanger with dual suspension points, which improves stability and centre of gravity.

- Y-Fit is a one-piece suspension, ideal for shorter drop lengths
- Y-Fit Accessory is designed for use with a Standard Hanger kit, for longer drops and increased adjustment
- Ideal for balanced, two or three pipe runs e.g. bathroom run offs
- Available with a range of end fixings, and leg lengths to suit your specification
- Minimises the number of suspension points, reduces installation costs



“Very easy to install”
“Ideal for use with a Gripple Pipe Brackets”

Ian Mallinder - Contractor, Tesco, Leeds

Wire Rope Hangers - Page 10 to 13

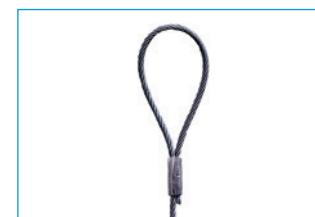
Wire Rope Hangers, designed to complement Pipe Bracket Kits and Low Profile Pipe Bracket kits

End Fixings - Page 15

A wide selection of End Fixing options to suit your application requirements

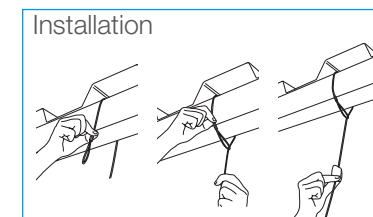
End Fixings

All Gripple hanger kits are supplied with pre-crimped end fixings and your choice of wire rope length, suitable for installation into any substrate.



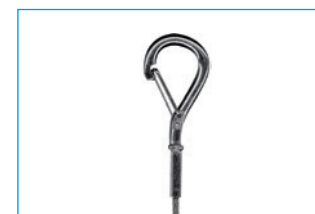
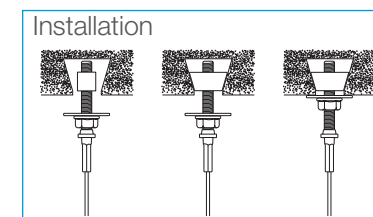
Loop

- Ideal for looping around purlins, beams, roof trusses and other suitable building features
- Available up to 325 kg SWL, with a 5:1 safety factor
- Available in Stainless Steel



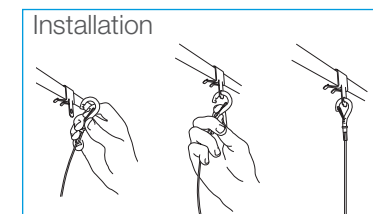
25 mm Wedge

- Ideal for fixing into the re-entrant channel of several composite floor deckings (R51, CF51, Holorib, MD50 and MF55)
- Available up to 90 kg SWL, with a 3:1 safety factor
- Comes as a ready-to-use kit with wire and Hanger



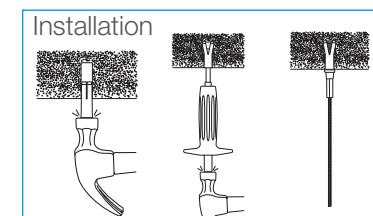
Snap Hook

- Quick and easy attachment to cable basket, purlin clips, light fittings
- Available in Gripple sizes No.2 and No.3 up to 90 kg SWL, with a 5:1 safety factor



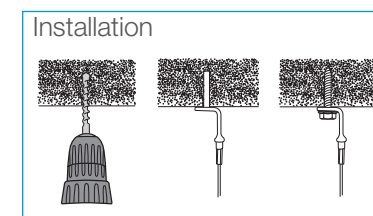
Stud

- Ideal for anchoring into concrete ceilings and Channel Nuts
- Supplied with a Drop-in Anchor
- Available up to 225 kg SWL, with a 5:1 safety factor
- Available in Stainless Steel



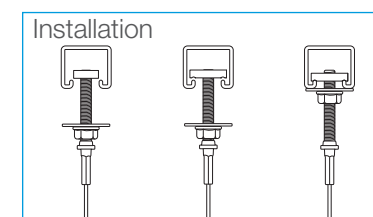
90° Eyelet

- Ideal for fixing into concrete, steel or wood using gas or powder activated tools or appropriate screws
- Available in Gripple sizes No.1, No.2 and No.3 up to 90 kg rated at 5:1 SWL



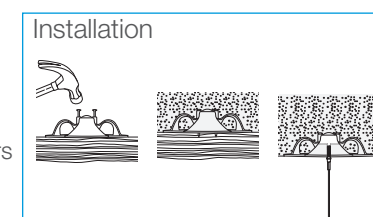
Channel Nut

- Designed for fixing directly into Channel
- Available in Gripple sizes No.2 and No.3
- Comes as a ready-to-use kit with wire and Hanger



Spider

- A cast-in-place concrete insert solution for hanging mechanical & electrical services
- Swivel Toggle provides fast attachment of Wire Hangers No.2 and No.3 up to 90 kg at 5:1 SWL
- Also available in the following thread sizes: M8 & M10




Other end fixings are available. Contact our technical team for details.

Pipework Kit Codes


How to work out your unique product code

1


CHOOSE YOUR UNIVERSAL OR LOW PROFILE BRACKET



Universal Bracket
230 mm
PB230




Universal Bracket
380 mm
PB380




Universal Bracket
640 mm
PB640




Universal Bracket
1020 mm
PB1020




Universal Bracket
1200 mm
PB1200




Low Profile Bracket
180 mm
LPB180




Low Profile Bracket
350 mm
LPB350



Low Profile Bracket
650 mm
LPB650



Low Profile Bracket
950 mm
LPB950



Low Profile Bracket
1200 mm
LPB1200

2

CHOOSE YOUR CLAMP QUANTITY

2

3

4

5


6

7


8

3


CHOOSE YOUR TYPE OF CLAMP



QT Universal Clamp
T



QT Compact Clamp
C



Universal Clamp
I

Enter your unique product code (e.g. LPB650-3GC2-C-400):

-

G

C

2

-

-

4

0

0

BRACKET

CLAMP QUANTITY

TYPE OF CLAMP

WIRE LENGTH (MM)


For more available End Fixings and further product information please call 0800 0184 264 or visit our website www.gripple.com for further details.

Hanger Kit Codes


Standard product codes for Gripple hangers:

1


CHOOSE YOUR PRODUCT




Trapeze No.2
TZ2




Trapeze No.3
TZ3




Trapeze No.4
TZ4




Trapeze Plus No.2
MTZ2




Trapeze Plus No.3
MTZ3




Trapeze Plus No.4
MTZ4




Trapeze Plus No.2 with Nut
MTZ2-N




Trapeze Plus No.3 with Nut
MTZ3-N




Trapeze Plus No.4 with Nut
MTZ4-N




Standard Hanger No.2
HF2




Standard Hanger No.3
HF3



Standard Hanger No.4
HF4



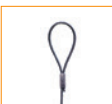
Standard Hanger No.5
HF5




Express No.2
XP2

2


CHOOSE YOUR END FIXING




Loop
LG




25 mm Wedge
DW258G




Snap Hook
HG




Stud M8 x 45 mm
S8G*




Fire Rated 90° Eyelet
EY906G*




Channel Nut
CN8G



Spider
STG



C-Clip 3 mm
CC3



C-Clip 6 mm
CC6

Stud available in M6, M8 or M10. Barrel available in M6 or M8. Please substitute the () for the size required when ordering, e.g. - S6G for an M6 Stud.
Fire Rated End Fixings are only available with the Trapeze Plus FR.

3

CHOOSE YOUR WIRE LENGTH

1M

2M

3M

4M

5M

10M

Enter your unique product code (e.g. XP2-LG-4M):

-

-

PRODUCT

END FIXING

WIRE LENGTH

For more available End Fixings and further product information please call 0800 0184 264 or visit our website www.gripple.com for further details.

Accessories

Drop-In Anchor Punch

- Leaves four permanent indents on the anchor to advise correct installation
- Ergonomic handle with hand protection
- Three sizes available to suit M6, M8 or M10 anchor

Product code:
MAN-PUNCH-M6
MAN-PUNCH-M8
MAN-PUNCH-M10



Wire Anchor Installation Tool

- Tool securely locates onto the wire anchor to hammer into place

Product code:
WIRE-ANCHOR-TOOL



Wire Cutters

- Hardened, durable jaws
- Two sizes available – pocket size for use up to 3 mm diameter wire rope, or large, providing greater leverage for up to 6 mm diameter wire rope

Product code:
CUTTER-GRIPPLE
CUTTER-6MM



Adjustment Keys

- Use for adjusting the Gripple hanger height (pre-load)
- Two sizes available – for Gripple hangers No.1 - No.3 and Gripple hangers No.4, No.5 and Catenary kits. For D3 and D6 use No.1 - No.3 adjustment key

Product code:
KEY-FLAG
(for sizes No.1 to No.3)
KEY-HF45-LK
(for sizes No.4, No.5 and Catenary)



Spreader Band

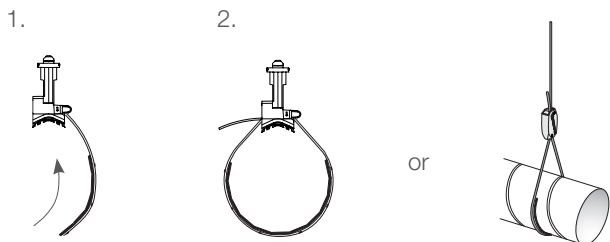
A plastic spreader band for attachment to Gripple No.2 and No.3 wire, for spreading the load of various suspended services.

- Snap to length as required, live hinges allow for flexibility of use
- Suitable for use with 2 mm and 3 mm wire
- Easily installed to wire using integrated clips
- Wire is retained in clip with security latch
- Spreads load of services over wider band
- Ideal for use with insulation, fabric duct and bundled cable
- Supplied in 300 mm lengths, multiple units can be used in conjunction for larger diameter duct pipe
- Available as part of ready to use kits; comprising Gripple Universal Clamps or No.2/3 Standard Hanger Kits

Product code:
SPREADER-BAND



INSTALLATION & MOUNTING CONCEPTS



Key Recommendations

Failure to comply with these recommendations may result in product malfunction and possible damage to property or person and will invalidate the Gripple guarantee. Gripple products are guaranteed to be free from defects in materials and workmanship in accordance with our terms and conditions. No other warranty, whether express or implied, including any warranty of merchantability or fitness for purpose shall exist in connection with the sale or use of any Gripple product.

Full technical information and installation instructions should be obtained directly from Gripple Limited, Gripple Europe or Gripple Inc., any regional Gripple office, or via the website www.gripple.com.

Please adhere to the following key recommendations:



Loads

Always operate the product within its stated safe working load range.



Lifting

Do not use for lifting, either by crane or as part of a pulley system. Suspend static loads only.



Installation

Do not walk or stand on the Gripple product installation unless expressly designed for this purpose.



Painting

Do not paint the hanger prior to installation. Ensure that the hanger is in its final position prior to applying any paint to the wire rope assembly. Do not move the fastener after painting.



Lubrication

Do not apply oil or any other lubricant to the hanger or any other part of the assembly.



Joining

Never join two ends together in-line.



Wire Rope

Always use the fastener supplied and specified wire rope. Never use on coated wire rope or other rope. Trim any damaged filaments with the wire cutter before use.



Environment

Do not use in chlorinated or chemically corrosive atmospheres. Standard hangers are for use in dry and air conditioned environments only. Stainless steel hangers should be considered for high to saturated humid environments after validation by a competent person. Not suitable for swimming pools.



Impact

If there is potential for impact on the wire rope suspension or suspended services, seek advice from Gripple Ltd. Technical Services prior to installation.



Hanging at an Angle to Vertical

Ensure that the load calculation considers the effect of 'side load'. For example, at an angle of 60° to vertical the SWL is effectively reduced by 50%



Ducting: When installing included angle teardrop hangers on round/spiral ducting or pipes, the final included angle of the assembly should not exceed 60°.



Y-Fit: Legs on Y-Fit not to be installed greater than 60°.

Quality & Approval

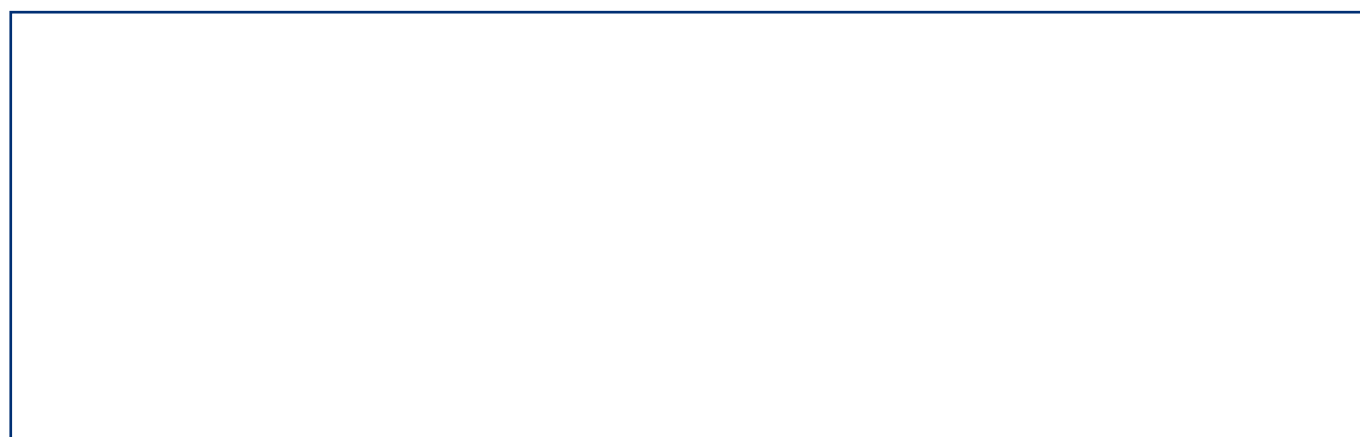
Gripple UK is ISO 9001:2008 and ISO 14001 certified. Gripple products meet the highest standards of quality with lowest environmental impact.



Gripple's policy is one of continuous development and innovation. We therefore reserve the right to alter specifications, etc. without notice.

www.gripple.com

info@gripple.com



Gripple Ltd (Headquarters)

The Old West Gun Works
Savile Street East
Sheffield S4 7UQ
UK

T | +44 (0) 800 018 4264

F | +44 (0) 114 275 1155

E | info@gripple.com

Gripple Inc

1611 Emily Lane
Aurora
IL 60502
USA

T | +1 866 474 7753

F | +1 800 654 0689

E | usinfo@gripple.com

Gripple Europe SARL

1, rue du commerce
BP 37
67211 Obernai Cedex
France

T | +33 (0)3 88 95 44 95

F | +33 (0)3 88 95 08 78

E | frinfo@gripple.com

Gripple India

B 95/2
Naraina Industrial Area
Phase I
New Delhi-110028

T | +91 11-40582703

F | +91 11-40582703

E | ininfo@gripple.com

WE ARE SOCIAL
FOLLOW OUR UPDATES



For details please visit www.gripple.com or
call our Technical Team on 0800 018 4264

