



Hanger Systems

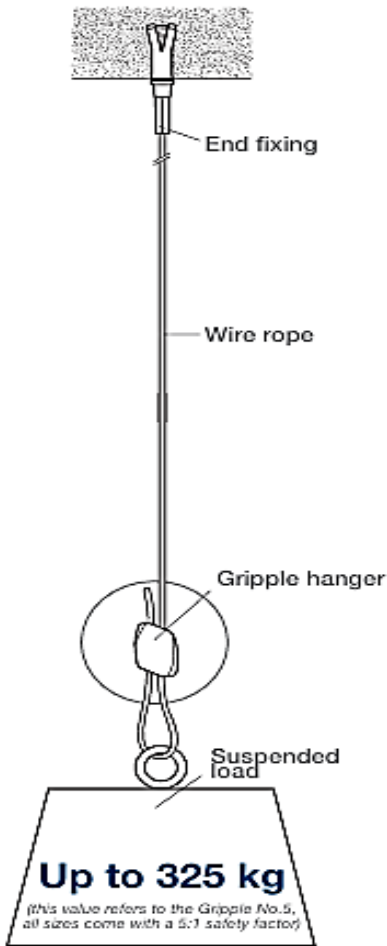
For suspending Mechanical & Electrical Services, HVAC and signages

We do engineering & costing for you – JPC Electricals (Engineering Partner)



What is GRIPPLE Hanger System?

The Gripple hanger is supplied as part of a complete suspension kit, comprising the hanger and a high-tensile wire rope with a choice of fixing attached to it. The Gripple hanger incorporates a patented self-locking fastener mechanism that not only secures the wire rope, but also allows adjustment of the installation height. The Gripple hanger is specifically designed to enable quick and easy installation of a variety of MEP (mechanical, electrical and plumbing) services and is a proven replacement to traditional threaded rod and chain solutions. Gripple hangers are manufactured in a range of five standard sizes, all with an individual safe working load (from 10 kg up to 325 kg) and a safety factor of 5:1.



What are the benefits of using GRIPPLE Hanger System?

- **Saves time and money** - Up to six times faster to install than traditional threaded rod.
- **Lightweight and aesthetically pleasing** - Discreet and lightweight, the Gripple hanger delivers a solution which is aesthetically pleasing and is also easier to handle, improving site safety.
- **Strong and versatile** - Gripple hangers are available in 5 load rated sizes (see Table 1 on Page 3), each designed to carry a specific weight range and designated safe working load (SWL). Gripple hangers can be installed vertically or at an angle to the suspended object (see Table 2 on Page 3).
- **Environmentally friendly** - By replacing a typical threaded rod installation with the Gripple hanger system, steel consumption is reduced by up to 95%, and vehicle movements are also reduced, lowering carbon emissions.
- **Supplied in ready-to-use kit.**

Application – Mechanical

Copper pipes, steel pipes, intermediary supports, bracing and pipe rack



Copper pipes



Steel pipes



Plastic pipes



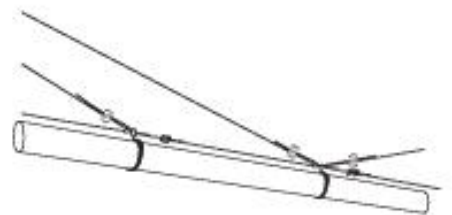
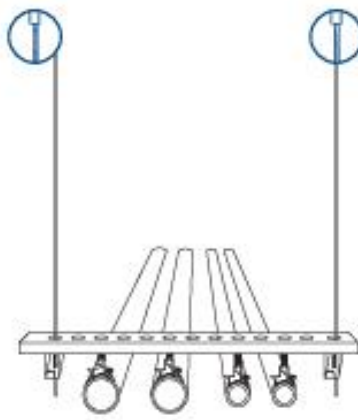
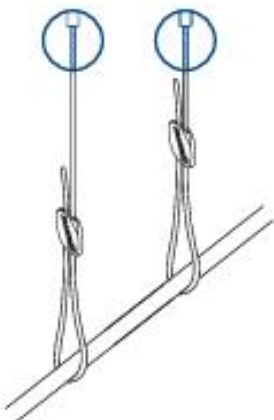
Intermediary supports for steel pipes



Steel pipes



Bracing for steel pipes



Application – HVAC : Ventilation

Rectangular ducting, spiral ducting, oval ducting and PI foam ducting



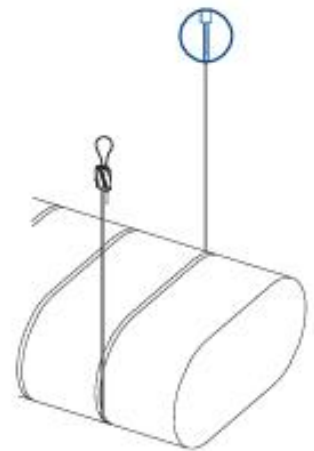
Spiral ducting



Spiral ducting



Oval ducting



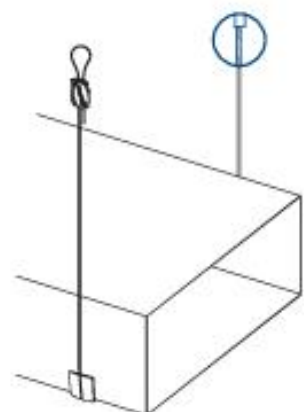
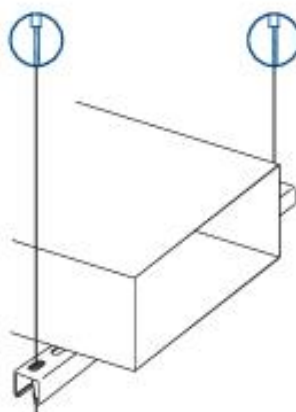
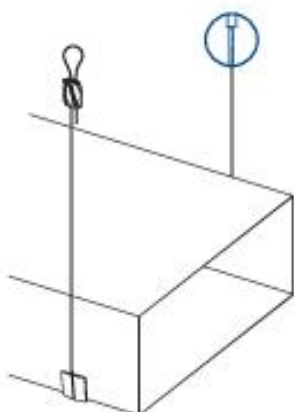
Rectangular ducting



Rectangular ducting



PI foam ducting



Application – HVAC : Air Conditioning

Fabric ducting, swirl diffuser, plenum boxes, air conditioning units, refrigerant pipes and condensate pipes



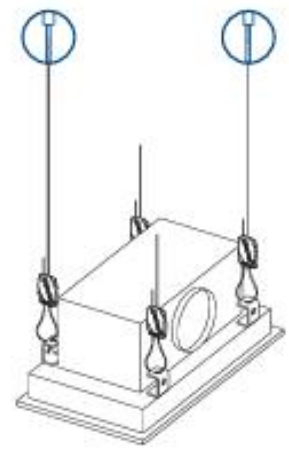
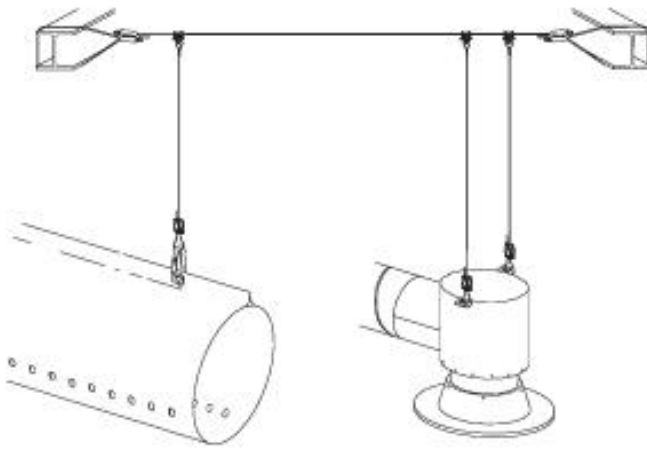
Fabric ducting



Swirl diffuser



Plenum boxes



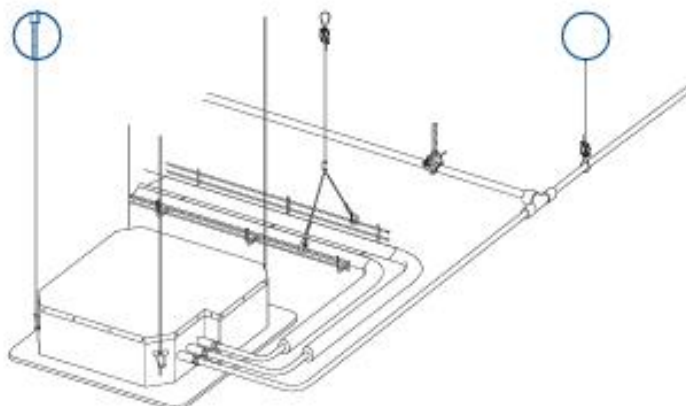
Air conditioning units



Refrigerant pipes



Condensate pipes



Application – Electrical : Cable Trays

All types of cable containment on basket or tray



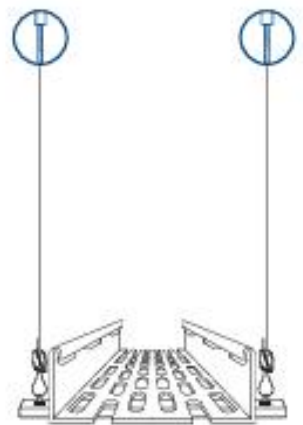
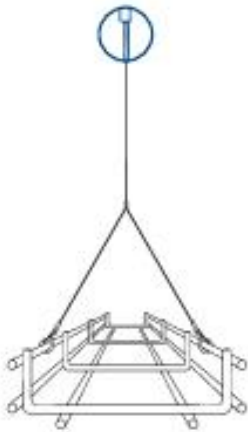
Cable basket



Cable basket



Perforated cable tray on channel



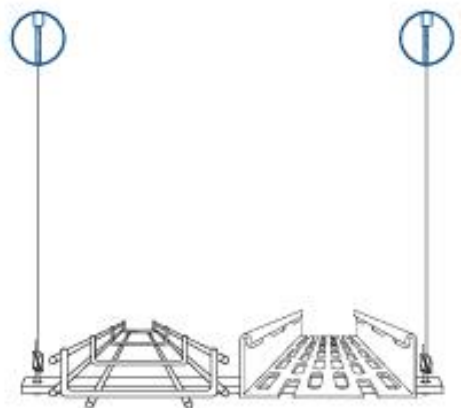
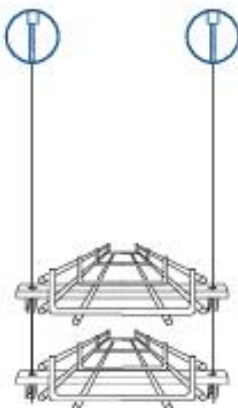
Multi-tiered cable basket on Trapeze



Ladder



Multiple cable trays on single channel



Application – Electrical : Lighting

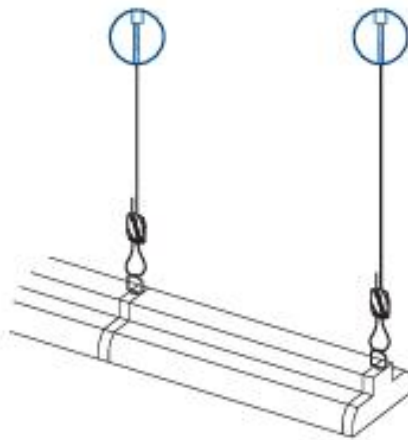
All types of hanging solutions for lighting



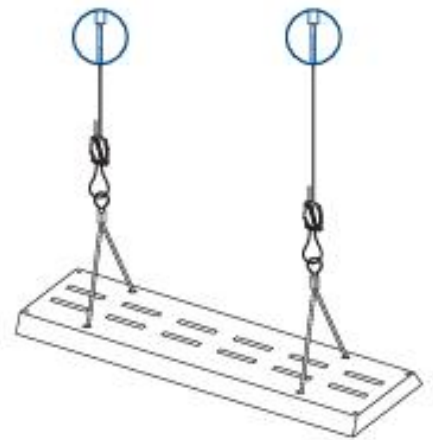
Industrial high bay



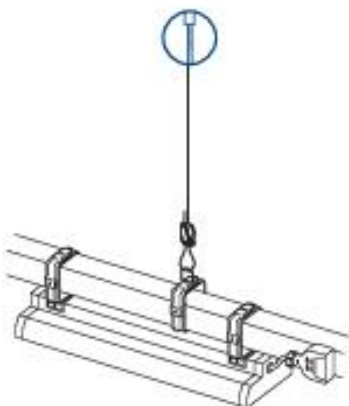
Strip lighting



Panel lighting



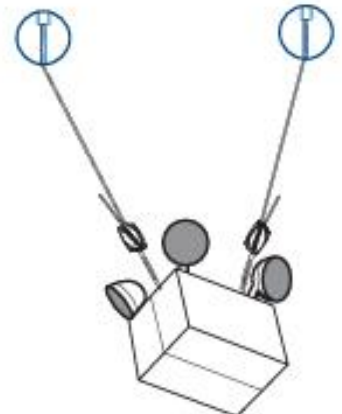
Busbar



Lighting and Camera on Catenary



Emergency Lighting



Application – Electrical : Lighting

Architectural lighting suspensions when aesthetics are important



Application – Signage



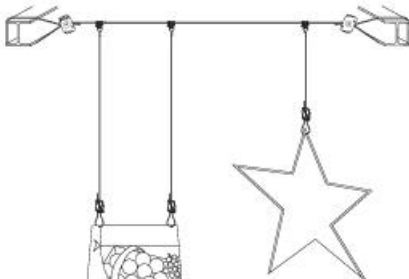
In store signs



Information signs



In store decorations



Seismic Bracing Solutions

A complete kit offering secure bracing in active seismic locations Gripple Ltd. is a leading provider of seismic bracing and blast protection systems. In contrast to standard wire bracing, Gripple's seismic system is fully tested and approved to OSHPD OPA-2123-10 and UL NEBS GR 63 Core Certification and has SMACNA verification, recognized as the most demanding requirement in the world.

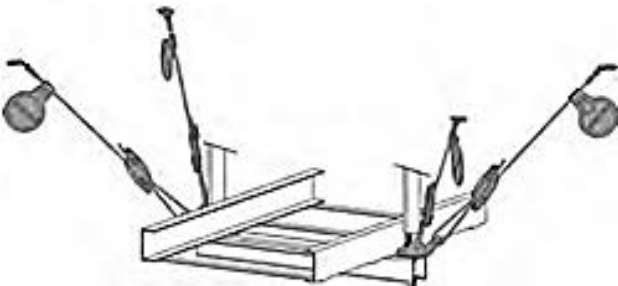


Gripple Seismic Wire Bracing Systems

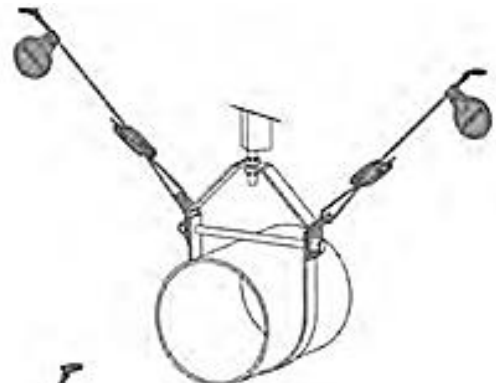
Gripple® Seismic Wire Bracing Solutions are pre-engineered systems that are up to 10 times faster to install, and can be used to brace new or retrofit nonstructural equipment or components. They require no tools to install, and no field swaging of wires. There are four wire bracing kit sizes, each with its own selection of wire lengths, end fittings, and brackets:

- GS10 Seismic Bracing Kit - Design Strength (LRFD*): 158 kg
- GS12 Seismic Bracing Kit - Design Strength (LRFD*): 476 kg
- GS19 Seismic Bracing Kit - Design Strength (LRFD*): 952 kg
- GS25 Seismic Bracing Kit - Design Strength (LRFD*): 1,746 kg

* Load Resistance Factor Design



'4 Way' Bracing



Transverse Bracing



Longitudinal Bracing

Accessories – Ready-to-use Kit



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
- Comes as a ready-to-use kit with wire rope and a Gripple hanger
- Available in lengths from 1 m to 10 m
- Other lengths are available on request
- Available in Stainless steel



Toggle

- Ideal for roof cladding, light fittings, luminaires and other cavities
- Available up to 90 kg SWL, with a 5:1 safety factor
- Comes as a ready-to-use kit with wire rope and a Gripple hanger
- Available in lengths from 1 m to 10 m
- Other lengths are available on request
- Available in Stainless steel



45° Eyelet

- Ideal for use in bracing applications
- Available up to 90 kg SWL, with a 5:1 safety factor
- Comes as a ready-to-use kit with wire rope and a Gripple hanger



Stud

- Ideal for anchoring into concrete ceilings, metal decking and channel nuts
- Available in M6, M8 and M10, up to 225 kg SWL, with a 5:1 safety factor
- Supplied with drop-in anchors (as standard) or nuts as required
- Comes as a ready-to-use kit with wire rope and a Gripple hanger
- Available in lengths from 1 m to 10 m
- Other lengths are available on request
- Available in Stainless steel



Snap hook

- Quick and easy attachment to cable basket, purlin clips and light fittings
- Available up to 90 kg SWL, with a 5:1 safety factor
- Comes as a ready-to-use kit with wire rope and a Gripple hanger
- Available in lengths from 1 m to 10 m
- Other lengths are available on request

TR60 Wedge

Designed for use with Structural Metal Decks TR60+ and TR80+



Features & Benefits

- Adjustable and removable, no need for specialist tools or skills
- Available up to 100 kg SWL, with a 3:1 safety factor
- Comes as a complete kit with wire, Gripple fastener and setting key

Swivel Clamp

Strong and versatile multi-directional beam clamp for suspension of light components to pitched beams without welding or drilling

Features & Benefits

- Solid fixing to steel construction without the need for welding or drilling
- Multidirectional clamp
- Designed for suspension of light components to pitched beams without welding or drilling
- For use with flange thickness up to 24 mm
- Articulation to 30° sideways, 45° forwards



Beam Clamp

Strong and versatile fixing to steel construction, suitable for flange between 2 - 17 mm without the need for welding or drilling.

Features & Benefits

- Solid fixing to steel construction without the need for welding or drilling
- For use with vertical wire ropes and threaded rod only
- M6 connector
- Suitable for flange between 2 - 17 mm



Purlin Clip

Designed for fixing to purlins to allow fast suspension with wire using a Gripple Stud end fixing.

Features & Benefits

- Holds fast at 90°
- For fixing to purlins
- M6 connector
- With holder (M6 - M10) for fast suspension using Gripple stud end fixing (adjustable by screwing)



Send your technical inquiries at,
sales@jpcorporation.co.in