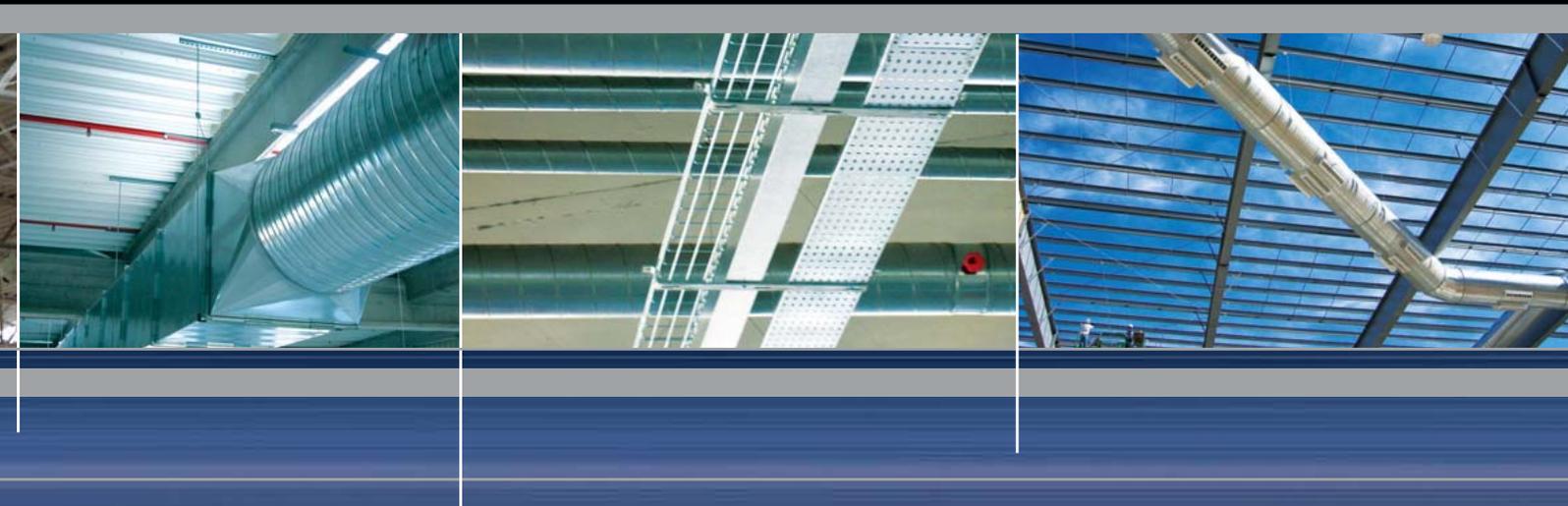


seismic

bracing systems



Seismic Bracing

Cable kits for Architectural, Mechanical,
Electrical and other services

GRIPPLE[®]

seismic bracing systems



G GRIPPLE®

Gripple Ltd has grown rapidly since it launched its product in 1988. It has sold more than 230 million products to 75 countries worldwide, and now has premises in the USA, UK and Europe.

It is an award winning company that continues to grow on the strength of its focus on innovation. The commitment to developing new products by its 'Ideas & Innovation' team has made Gripple a market leader.

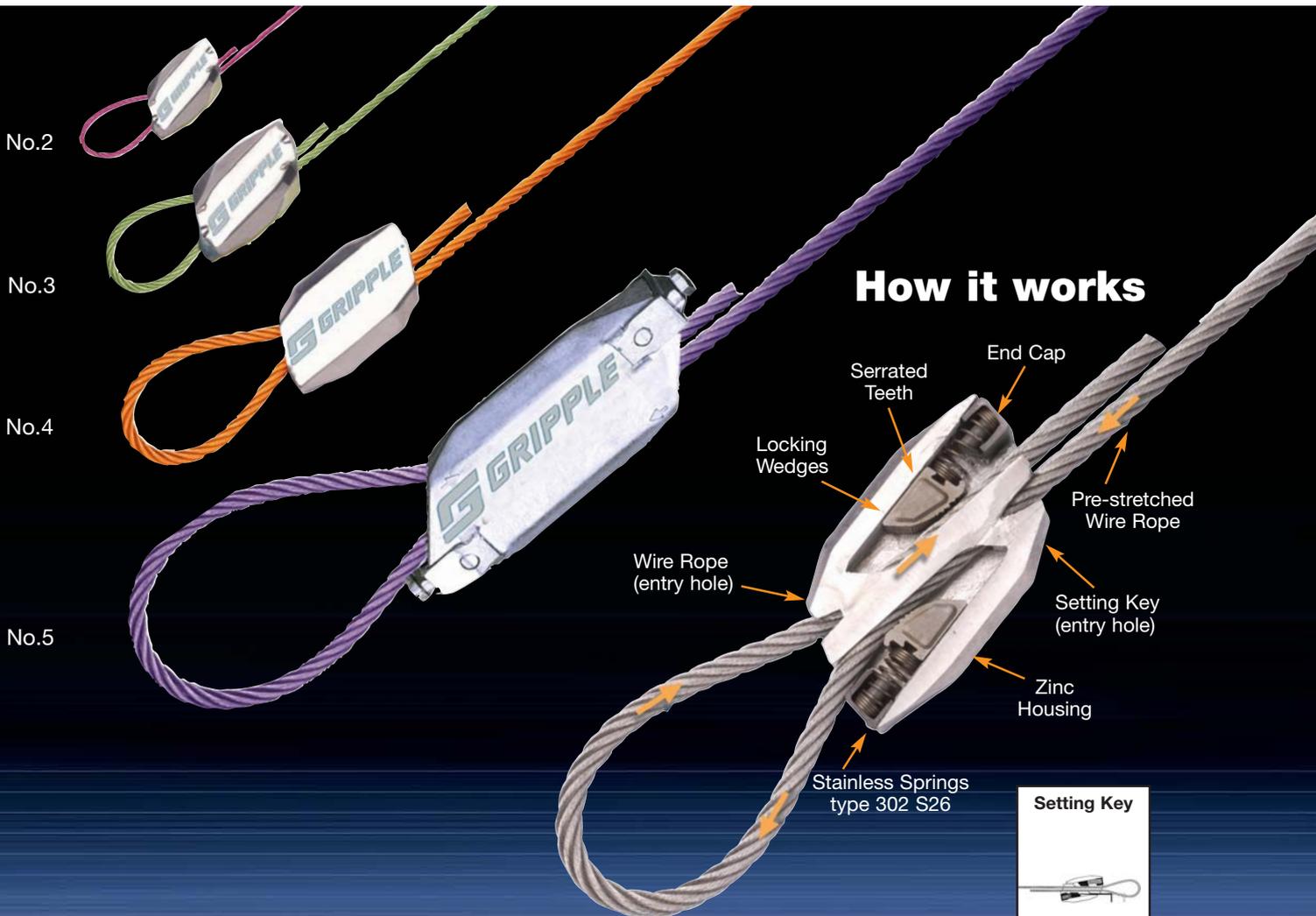
Achieving high standards is paramount to Gripple, and with the entire range produced at its own manufacturing plant, quality control is guaranteed. This, combined with its strong global sales network and the assurance of millions of customers worldwide, means Gripple is well placed to meet your needs.

While its fencing and trellising products lead the agricultural and viticultural sectors. Its pioneering invention of the Gripple hanger system has also

changed the face of the construction industry. The Unique Gripple hanger system is used for suspending mechanical, electrical and HVAC services, and can now also be used for seismic bracing of these services.

Gripple hangers are used worldwide covering industrial buildings, distribution centres, schools, hospitals, warehouses and retail stores. In fact they can be found in some of the most prestigious projects around the world.

With its solution driven products, supported by its product knowledge and customer service, Gripple is well placed to continue leading the way in agricultural, viticultural and construction markets.



Range Details

- Available in 4 load rated sizes
- Standard lengths of 10, 15 and 20ft
- Colour coded pre-stretched wire for ease of identification
- With a range of end fixing solutions

Gripple bracing kit

Size	Maximum wire tension (1.5:1 safety factor)
No.2	150 kgf / 330 lbf
No.3	300 kgf / 660 lbf
No.4	750 kgf / 1650 lbf
No.5	1080 kgf / 2376 lbf

Specials / Tailor-made solutions

We are specialists in solving our customers' problems by offering a number of tailor-made bracing solutions. We control all of our manufacturing at our award winning ISO 9001 factory, and can custom make virtually any type of wire end fixing, or offer a number of accessories which meet your needs.

Please contact us to discuss your requirements.



Available as a complete kit

With a choice of end fixings. Cable can be swaged directly to bracket or eyebolts.



45° Eyelet

For fixing into concrete using concrete anchors. Available in 7/16" or 3/8" bolt in sizes No.2-No.3

Brackets/Accessories

Optional range of single & double bracket options available. Loops can also be directly swaged to eyebolts.



Single Bracket

Available in 3/8". Can be fixed to threaded rod, bracket fixings or directly into concrete slab



Double Bracket

Available in 3/8". Can be fixed to threaded rod, bracket fixings or directly into concrete slab

Testing

The Gripple Seismic bracing kits have been independently load tested by Lloyds register. The system has also been independently evaluated and tested to GR-63-CORE, Issue 3, March 2006: Sections 4.4 by TCG independent testing laboratory. For further information please refer to our website www.grippleseismic.com



Cable cutter
Suitable for No.2-No.4



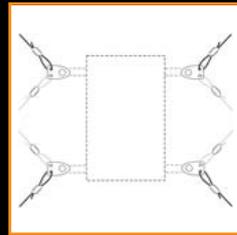
Large cable cutter
Suitable for No.5



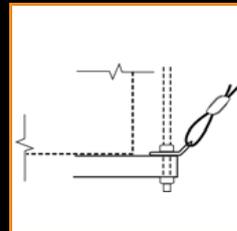
Setting Key (small)
Suitable for No.2-No.3



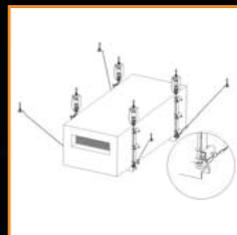
Setting Key (large)
Suitable for No.4-No.5



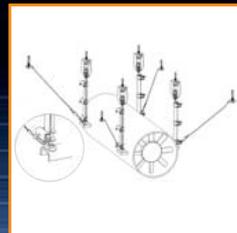
Double bracket option bracing equipment



Single bracket option attached to bracket rod



Equipment



Pipework



Ductwork Conduit and cable trays



Seismic Bracing

Using Gripple – Saves time and money...

The whole essence of using Gripple for Seismic bracing is to save you time and money. The Gripple bracing system is an ideal replacement for traditional cable systems that require field swaging on-site. Each kit has all the hardware needed to connect to the suspended service/equipment. The Seismic bracing kit is suitable for restraining pipings, ductwork, cable trays, suspended ceilings and equipment.

Key Benefits

- Ready to use kit with a range of end fixings and brackets
- No cutting cable
- No field swaging
- No special tools required
- Faster installation compared to conventional systems



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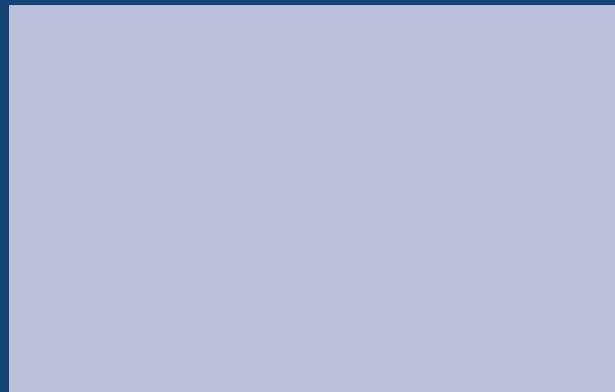
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