

## New, innovative, lockable system for securing wire ropes - quickly

The Lockable Gripple now makes catenary and bracing wire rope installation easier and faster.

The Lockable Gripple is designed to secure the ends of wire ropes by simply pushing them through the Gripple in one continuous loop.

Hands free, the integral locking screws can be tightened to ensure total security under dynamic load conditions.

### Easy to use - faster to fit!

- Simple push-fit assembly
- Hands-free adjustment
- Automatic locking wedges
- Easy tensioning
- Secure locking screws

### Lockable Gripple applications

Lockable Gripple is ideal for:

- Overhead catenary wires
- Carnival and promenade lighting
- Aerial bracing
- Exhibition hall displays
- Extraction duct bracing
- Marquee bracing
- Shade cloth bracing
- Tree bracing



### How it works



The Lockable Gripple simply works!

Tightening the ingenious locking screws prevents any movement of the wedges and firmly secures the wire rope in place.

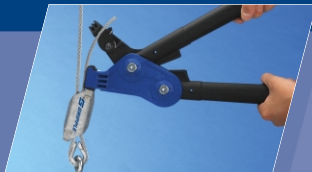
## The fast way to secure wire ropes

### Lockable Gripple range

Lockable Gripple is available in the following sizes:

Metric		Imperial		Launch Date (target)
Size mm	Working Load Limit kg (target)	Size in	Working Load Limit lb (target)	
2.0	80	1/16	176	06.05
3.0	150	1/8	330	10.05
4.0	220	5/32	485	12.04
5.0	300	3/16	660	03.05
6.0	500	1/4	1,100	09.04
8.0	1,000	5/16	2,200	01.06

### Lockable Gripple tensioning



Lockable Gripple makes tensioning easy with the unique Gripple tensioning tool.



# lockable system wire ropes - quickly

4 simple steps to  
secure in seconds



The Lockable Gripple has two channels.

- 1 Pass a length of wire rope through one of the channels.
- 2 Loop the ropes through an anchor point (or around any suitable bracing point).
- 3 Return it through the other channel, pulling through at least 75mm (3") of wire rope. Pull through the load bearing section of rope and the Lockable Gripple locks tight.
- 4 Secure the Lockable Gripple by tightening the inserted screws using a M5 socket wrench) to create a firm, solid and steady termination which is secure.

# The fast way to secure wire ropes

## Lockable Gripple dynamic loads

The unique locking screw design combats the effects of wind-gallop, a typical feature of outside applications.

Once the wire rope length and tension have been set, tightening the locking screws firmly secures the internal locking wedges immovably in place.

As well as preventing wear, this feature allows the product to be used on both steel and fibre core wire rope constructions.



Picture shows Lockable Gripple with cut-away section.

## Lockable Gripple technical information

### Technical data and installation

Please see our separate technical data sheet for detailed information on installation, tensioning and load calculation.

### Recommendations

- In determining the WLL of any specification of wire rope, always follow the wire rope manufacturer's recommendations and guidelines regarding safety factors and working load limits.
- The WLL of the Lockable Gripple should not be exceeded. This load is based on the strength and performance of the product itself, tested across a full range of general-purpose wire ropes, the WLLs of which vary significantly depending on construction.
- Best practice requires that each termination incorporates a thimble.

# The new Lockable Gripple

The fast way  
to secure  
wire ropes



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