Introduction to the DobyGrip

DobyGrip®

WIRE ROPE SUSPENSION SYSTEM

What we can offer you

- **Reduction in your installation times and costs compared to conventional methods.**

- **Expert advice on installation and pre-planning.**

- **Perfect solution for suspending static loads across multiple applications.**

Climatech INTERNATIONAL

Major time and cost savings

It is widely accepted that labour costs are a significant outlay on most M&E projects, so any product that substantially reduces installation times merits serious consideration.

The DobyGrip wire suspension system is used to suspend static loads. In short, it's the perfect alternative to traditional methods such as threaded rod. Independent reports suggest **installation times are greatly reduced, by as much as 60%.**
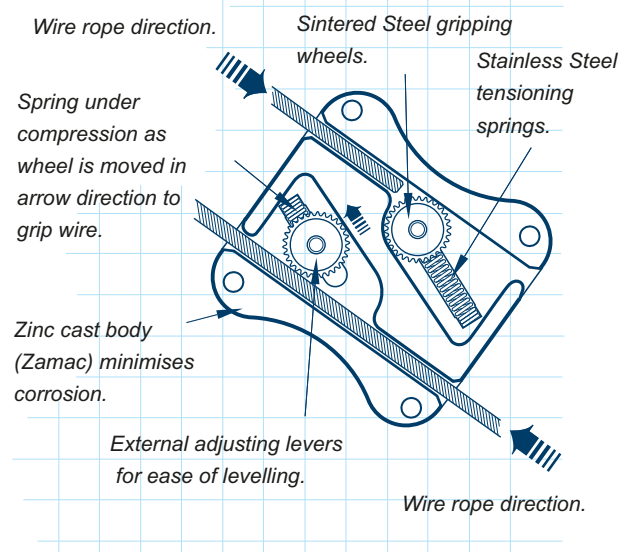
Available in 3 sizes, 1mm ($^3/_{64}$"), 2mm ($^5/_{64}$") & 3mm ($^1/_8$"), with safe working loads up to 100kg (220lbs). All of our DobyGrips are independently tested, witnessed by Lloyds Register and have a 5:1 built in safety factor. The DobyGrip has been witness tested by TUV and approved for use by SMACNA.

How does it work?

A durable, strong and ergonomic zinc cast body, patented gripping wheel design and inbuilt release mechanism are just some of the features that combine to produce fast and efficient installation when used in conjunction with our galvanised steel wire rope.

Available in kit form, with pre-cut, individually banded wires and an expanding range of end fixings, or individual DobyGrips with 150m (492ft) drums of wire across, 1mm ($^3/_{64}$"), 2mm ($^5/_{64}$") & 3mm ($^1/_8$") diameters.

Wire rope direction.

Sintered Steel gripping wheels.

Stainless Steel tensioning springs.

Spring under compression as wheel is moved in arrow direction to grip wire.

Zinc cast body (Zamac) minimises corrosion.

External adjusting levers for ease of levelling.

Wire rope direction.

Versatility of the DobyGrip

The incredible versatility of the DobyGrip system is one of it's key strengths. This makes it the perfect solution for suspending static loads across multiple applications such as Electrical Services, HVAC Display & Signage etc, with more being added frequently.

A choice of three different DobyGrip sizes and a wide selection of wire rope lengths as well as the longer length wire reels, it's the perfect choice for your suspension needs.
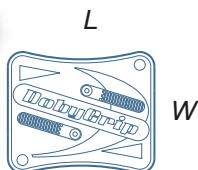
Our continuing program also for additional extra accessories and fittings such as Eye Bolts & Carabinas gives a solution for every suspended application.

Technical Specifications

The strong zinc cast body to minimise corrosion and both sintered steel & stainless steel internal components the strength of the DobyGrip is assured. With the ability to take a suspended static load of up to 100kg (220lbs) from a single unit, strength is never an issue. Greater loads will require multiple DobyGrip units. Each DobyGrip unit has been tested to minimum safety factor of 5:1 in a vertical plane. Independently tested and witnessed by Lloyds Register it gives you the peace of mind where safety is involved.
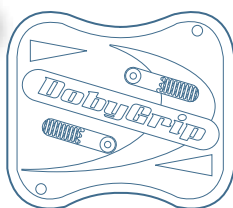
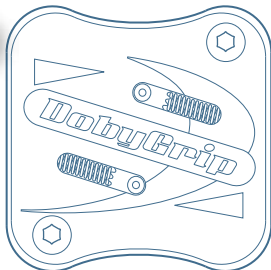## The DobyGrip Range

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Safe Working Load 10kg (22 lb)

DobyGrip 1

Width:	16.5mm ($21/32$")
Length:	20mm ($25/32$")
Height:	6mm ($15/64$")
Weight:	9g (0.32oz.)
Order code:	DG1
Packing:	50 per pkt

Safe Working Load 50kg (110lb)

DobyGrip 2

Width:	26mm ($1 1/32$")
Length:	30mm ($1 3/16$")
Height:	9mm ($11/32$")
Weight:	28g (0.99oz.)
Order code:	DG2
Packing:	20 per pkt

Safe Working Load 100kg (220 lb)

DobyGrip 3

Width:	35mm ($1 3/8$")
Length:	35mm ($1 3/8$")
Height:	12mm ($15/32$")
Weight:	75g (2.65oz.)
Order code:	DG3
Packing:	10 per pkt

Lloyd's Register

TÜVRheinland®
Precisely Right.

SMACNA

DobyGrip Accessories

Wire with Loop end
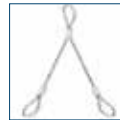Galvanised steel contruction with standard 7x7 strands.

Wire with Carabina
Quick answer for fixing to hooks, eyes, baskets, trays or slotted channel.

Wire with Eye Bolt
Quick fitting for concrete ceilings or decking with appropriate hanger.

Y-Fitting Loop End - Kit A
Customised to your own specifications available in three wire diameters.

Y-Fitting Loop End - Kit B
Available to your own required lengths, available in three wire diameters.

Wire Reels & Wire Rope Cutters
7x7 strand galvanised steel wire, available in three diameters, each reel is 150m (492ft) long. Spring loaded cutters with hardened steel blades for accuracy and durability.