

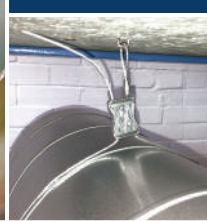


# DobyGrip<sup>®</sup>

## Max



Precision  
Engineering  
& Reliability

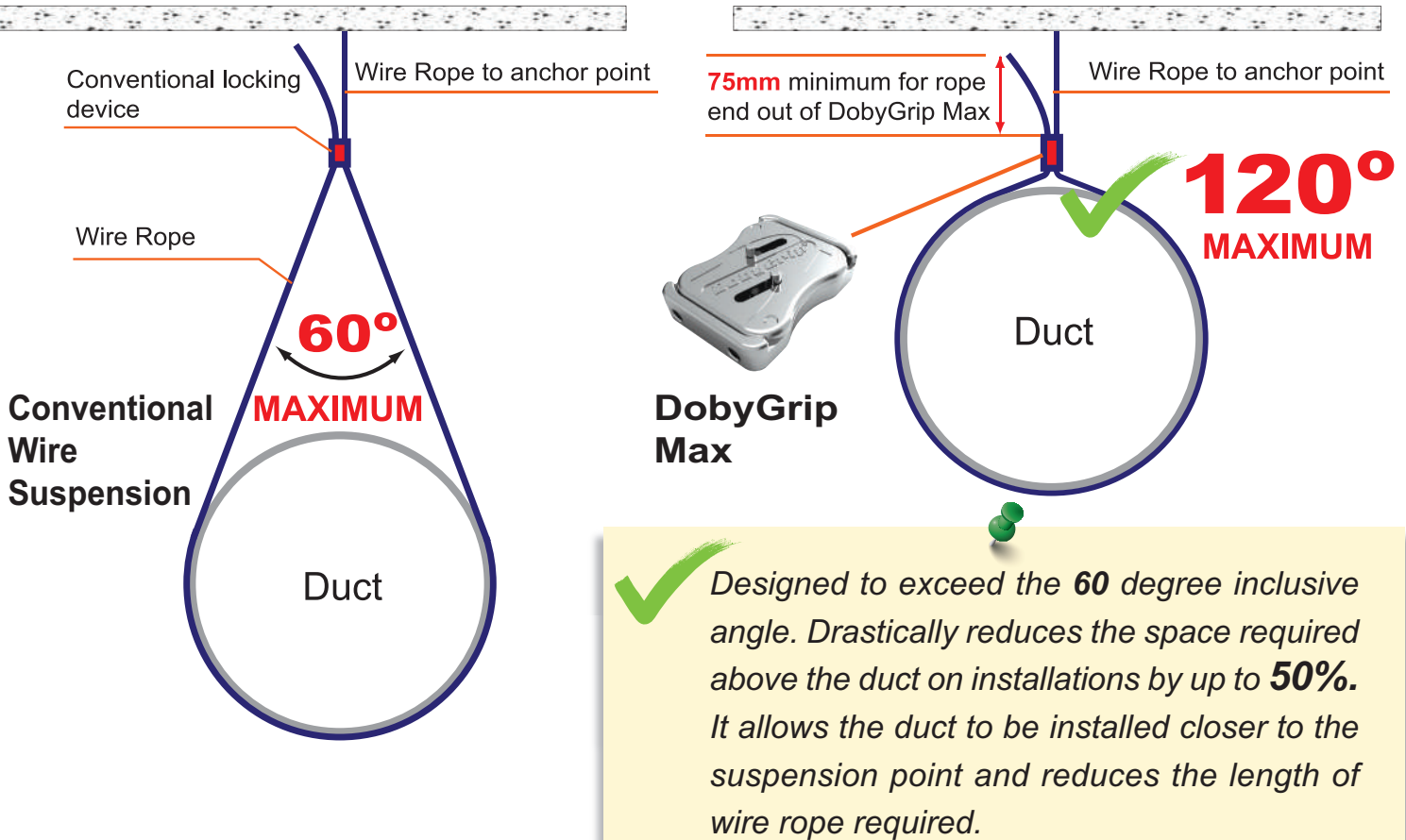


WIRE ROPE SUSPENSION SYSTEM



# What makes the DobyGrip Max different ?

Designed to work at inclusive angles in excess of 60 degrees.



## How does the DobyGrip Max compare on time?

Typical time taken to hang traditional Threaded Rod

**100 minutes\***

Typical Wire Suspension System

**40 minutes**

**DobyGrip Max**

**20 minutes\***

✓ **Significant labour savings...**

Labour savings of up to **80%** using the DobyGrip Max instead of Threaded Rod. Up to a **50%** saving made on conventional wire rope suspension.

*DobyGrip Max - cutting costs, not corners.*

\*For every 100 minutes using Threaded Rod.

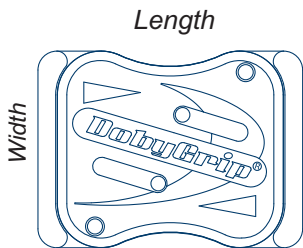
- ✓ **Fewer DobyGrip Max units required**
- = **Quicker installation times.**  
Up to **80%** saving on threaded rod.  
Up to **50%** saving on conventional wire rope systems.
  - = **SAVINGS on labour costs.**
  - = **Cost saving - fewer fixing points required.**

# Improved load rating at larger inclusive angles

The table below shows the saving that the DobyGrip Max has over a typical wire rope suspension system when the load is hung by wrapping the wire around the load. Because the DobyGrip Max is able to retain its load capacity at **100% up to 120 degrees**. By being able to maintain its full Safe Working Load (SWL) up to angles of 120 degrees it reduces the number of fixing points and hence grips required by up to 50% dependent on the inclusive angle. Offering both a capital cost and installation cost saving.

Comparative Loading Table for 2mm									
Inclusive Angle	0 deg.	15 deg.	30 deg.	45 deg.	60 deg.	75 deg.	90 deg.	105 deg.	120 deg.
Conventional Wire Suspension % of Loading (SWL)	100%	90%	80%	70%	50%	X	X	X	X
<b>DobyGrip Max</b> % of Loading (SWL)	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
SWL (kg)	50	50	50	50	50	50	50	50	50
SWL (lbs)	110	110	110	110	110	110	110	110	110

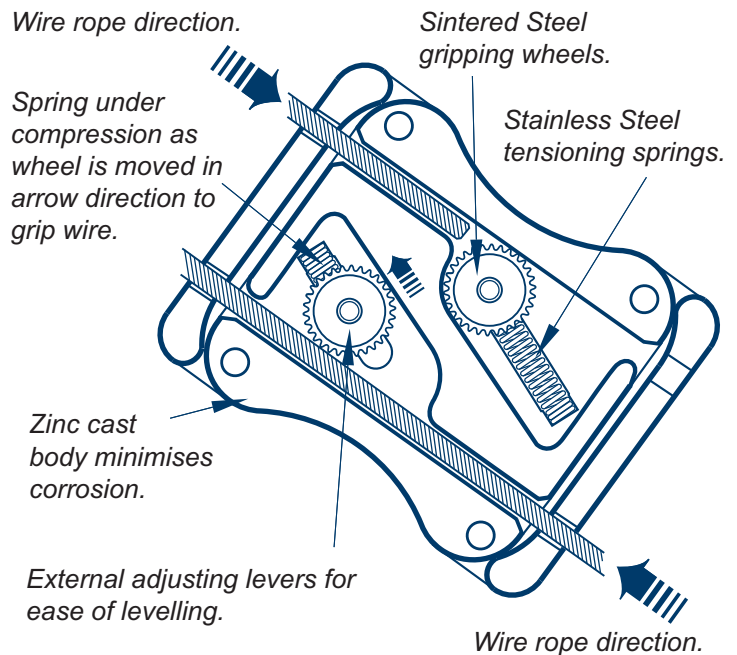
## Technical details and specifications



DobyGrip Max	
Width:	26mm (11/32")
Length:	35mm (13/8")
Height:	9mm (15/64")
Weight:	37gms (15/16 oz)
Order code:	DG2M
Packing details:	20 per pkt.

## Component Specifications

- DobyGrip body:** Zinc Casting
- Retaining Spring:** 304 Stainless
- Gripping Wheel:** Sintered Steel
- Wire Rope:** 7x7 Galvanised Steel



## Fabrication & Installation

Complete fabrication and installation instructions are available as a download from [www.dobygrip.com](http://www.dobygrip.com) or upon request from the main sales department (contact details on back). Instructions should be strictly adhered to, ensuring optimum performance of the DobyGrip Wire Suspension System.

### Please Note

When suspending any item using the DobyGrip Wire Rope Suspension System, care must be taken to ensure all instructions are followed (refer to separate Fabrication & Installation Sheet). Always use fixings and wire rope as supplied by Doby Verrolec, using an alternate supplier negates all performance data. The DobyGrip system is for suspending static loads only and on no account should it be used as a lifting device. Never exceed the stated maximum angles and load ratings of the Grip or any of its associated accessories. Ensure the load is evenly distributed. Never walk on any suspended item. Do not paint or coat either the Grip or any part of the wire rope or lubricate for any reason the internal parts of the Grip. Do not use in a corrosive environment. Doby Verrolec is not liable for any consequential damages which may be incurred due to misapplication. It is the user's responsibility to ensure the product is suitable for the application to which it is being used.







Doby Verrolec the UK's largest manufacturer of Ductwork Jointing Systems and Ductwork Components for over 50 years, with an extensive range of HVAC accessories. Suspension Systems for the Construction Sector including Channel Profiles and the patented DobyGrip Wire Suspension System. Special rollformed profiles for OEM's including profiles and accessories

for the Commercial Door & Security sector. In-house design and engineering facilities give the Company flexibility whilst maintaining its and its customer intellectual property. Doby Verrolec supply directly to the leading contractors worldwide and are supported where appropriate by the premier Distributors in the relevant sectors.



Over 50 years experience in rollforming and presswork, with over 95% of products manufactured in house. Capable of working with galvanised and stainless steel and Aluminium. Currently working in steel thicknesses between 0.4mm and 6mm. Supported by in house design and engineering functions. A multi-skilled workforce provides maximum flexibility to cope with changing customer requirements.

The Company ensures its products are tested to the appropriate standards worldwide including BESA, ISO and Lloyds in the UK, Apave in France, TÜV in Germany and SMACNA and UL in the USA. The Company also ensures it's processes and systems also comply and conform to Quality and Environmental standards of ISO 9001 and ISO 14001.

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