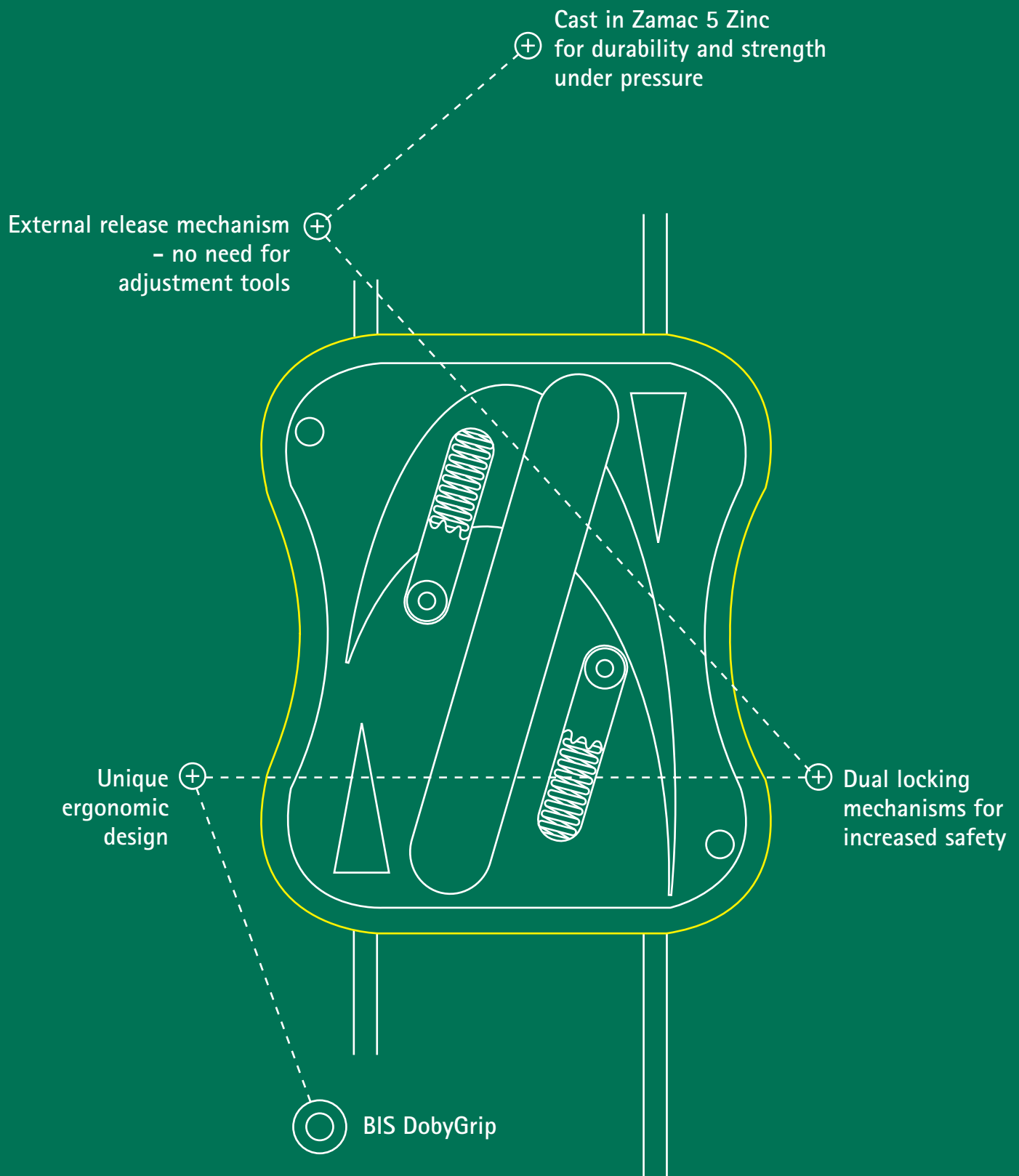


Strong, simple and fast



BIS DobyGrip

Wire Suspension System



Inspired by smart solutions from the start

Walraven is a globally active company in the installation industry, founded in 1942. We have always been dedicated to make the work of our customers easier and more effective. With simple and smart solutions, comprehensive services and excellent support. Walraven. The value of smart

BIS DobyGrip

Strong, simple and fast

- Fast fitting alternative to threaded rods and chains
- Up to six times faster installation time
- Significantly reduces labour and installation costs
- Lightweight, makes assembly and handling on site easy
- High safe working loads
- Suitable for use in multiple applications

BIS DobyGrip

The BIS DobyGrip System is a quick and efficient alternative to using threaded rods and chains. It can be installed up to six times faster.

The system is ideal for static objects which need to be hung in high areas. For example, cable channels, suspended ceilings, air ducts and light fittings.

It is suitable for use in multiple applications and markets including HVAC, electrical, displays, lighting, signage and vineyards.

Easy to use

BIS DobyGrip is easy to use. Just pass the cable tail through the lock in the direction of the arrow on the casing. Then pass the cable tail through the suspension point of the supported item. Pull back the cable through the BIS DobyGrip lock. Adjust to the required height.

Features and benefits

- Reduces installation time compared to conventional methods
- Significantly reduces labour and installation costs
- Simple height adjustment using external cable release, infinitely adjustable
- Health and Safety benefits include: time spent working at height is reduced and reduces the risk of manual handling injuries. (E.g. 75 brackets would require 375kg of rod & channel vs 15kg of BIS DobyGrip)
- Strict quality inspection procedures and independent tests ensure reliability
- Environmental benefits – reduced volume and weight of materials to manufacture and transport on site, compared to traditional fixing methods, results in up to 95% reduction in CO2 emissions
- Aesthetically pleasing as the product is discreet when used in large open spaces

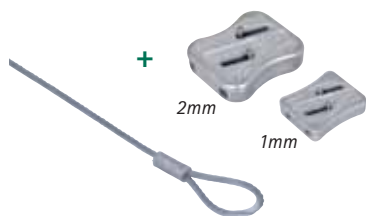
*Time and
cost saving!*



Wire Suspension System

Products available for different applications

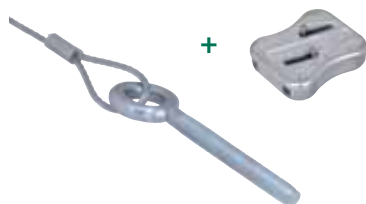
BIS DobyGrip Loop



Part No.	Length (m)	Thickness (mm)	Fa,z (N)*	Bag (pc.)	O.Box (pc.)
0948 1 101	1	1	100	10	500
0948 1 102	2	1	100	10	250
0948 1 103	3	1	100	10	250
0948 1 105	5	1	100	10	100
0948 1 201	1	2	500	10	250
0948 1 202	2	2	500	10	100
0948 1 203	3	2	500	10	100
0948 1 205	5	2	500	10	100

7x7 stranded galvanized steel wire rope

BIS DobyGrip Stud M6 / M8



M6 Part No.	M8 Part No.	Length (m)	Thickness (mm)	Fa,z (N)*	Bag (pc.)	O.Box (pc.)
0948 2 261	0948 2 281	1	2	500	10	250
0948 2 262	0948 2 282	2	2	500	10	100
0948 2 263	0948 2 283	3	2	500	10	100
0948 2 265	0948 2 285	5	2	500	10	100

7x7 stranded galvanized steel wire rope

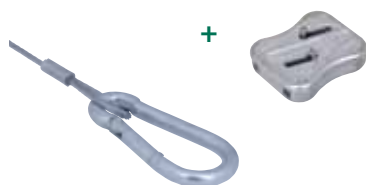
BIS DobyGrip Slide Nut



Part No.	Length (m)	Thickness (mm)	Fa,z (N)*	Bag (pc.)	O.Box (pc.)
0948 4 201	1	2	500	10	250
0948 4 202	2	2	500	10	100

7x7 stranded galvanized steel wire rope

BIS DobyGrip Snap End Hook



Part No.	Length (m)	Thickness (mm)	Fa,z (N)*	Bag (pc.)	O.Box (pc.)
0948 6 201	1	2	500	10	250
0948 6 202	2	2	500	10	100
0948 6 203	3	2	500	10	100

7x7 stranded galvanized steel wire rope

*Vertical. Fa,z = maximum allowed load in Newton. Loads tested to a 5:1 safety factor.
All ratings were determined by independent testing by Northumbria University and witnessed by Lloyds Register.

Wire Suspension System

Products available for different applications

BIS DobyGrip Lighting Kit



Part No.	Model	Fa,z (N)*	Bag (pc.)
0948 9 300	Lighting Kit	80	2

Lighting kit consists of:

- 2 x 3 meter lengths of BIS DobyGrip 1 mm wire
- 2 x BIS DobyGrip lock 1 mm
- 2 x Suspension Clips

Suitable for use in multiple applications



For electrical applications



For ventilation systems



For cable trays



For multiple applications

BIS DobyGrip

Additional items

BIS DobyGrip Lock



Part No.	For Wire Ø	Fa,z (N)*	Bag (pc.)	O.Box (pc.)
0948 9 001	1 mm	100	50	1.000
0948 9 000	1 mm / 2 mm	100 / 500	20	500

Loads tested to a 5:1 safety factor.

BIS DobyGrip Wire Reel



Part No.	Length (m)	Thickness (mm)	Fa,z (N)*	Roll	O.Box (pc.)
0948 9 115	150	1	100	1	8
0948 9 215	150	2	500	1	2

7x7 stranded galvanized steel wire rope

* Vertical. Fa,z = maximum allowed load in Newton. Loads tested to a 5:1 safety factor. All ratings were determined by independent testing by Northumbria University and witnessed by Lloyds Register.

BIS Wire Rope Cutter



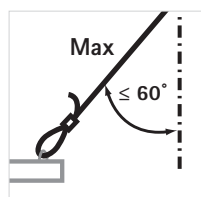
Part No.	Bag (pc.)
0940 9 005	1

Spring loaded action and non slide grip

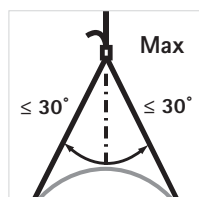
High safe working loads

The BIS DobyGrip cable is available in two different thicknesses and is suitable for both vertical and diagonal loads. Suspension with the BIS DobyGrip system is not only strong, but also reduces vibration.

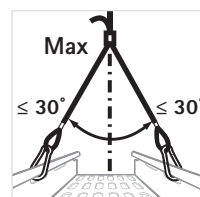
s	Max. Fa,z (N)				
	0°	15°	30°	45°	60°
s = 1 mm	100	90	80	70	50
s = 2 mm	500	450	400	350	250



Fa,z 50%



Fa,z 50%



Fa,z 50%

Find out how we can support you

Would you like to find out more about any of the solutions described in this brochure? Or would you like to discuss how we could help you find the best possible solution for your project? Get in touch today!

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