

Strong, simple and fast



BIS DobyGrip

Wire Suspension System



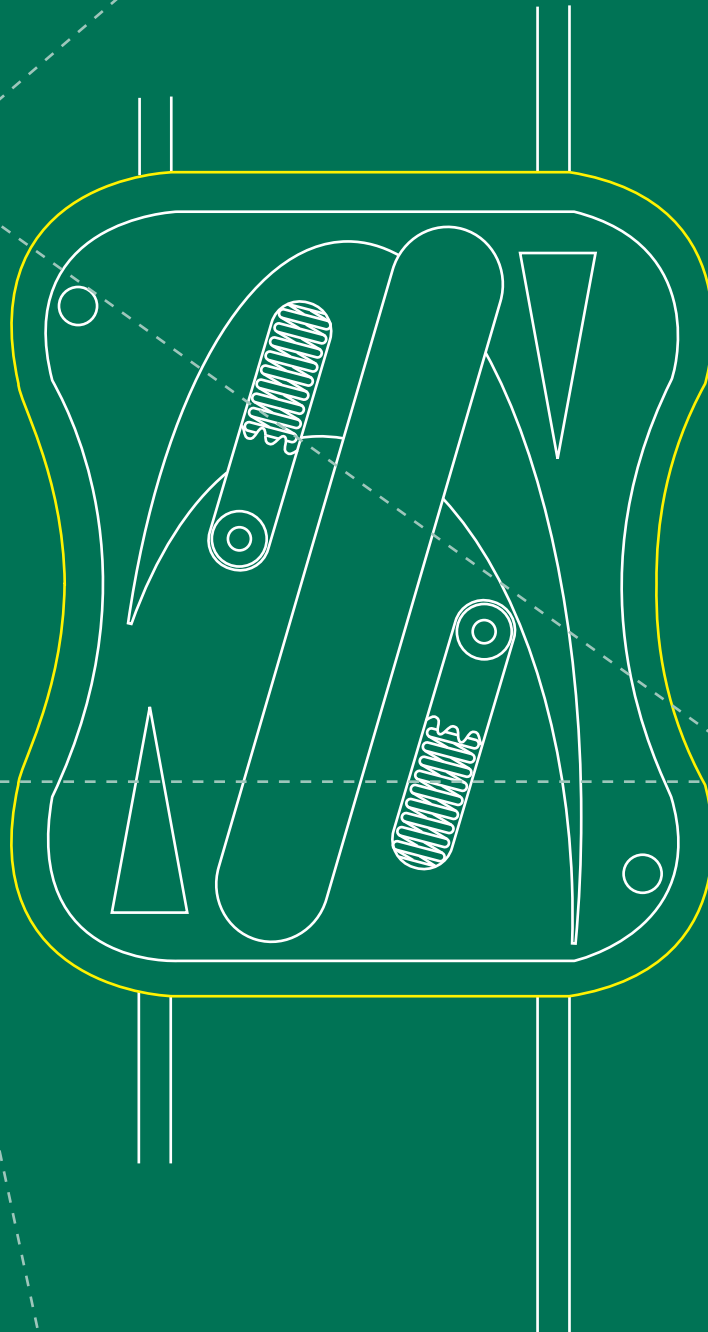
⊕ Zinc alloy casted body
reduces overall weight and
minimises corrosion

⊕ Stainless steel
retaining spring

⊕ External
adjusting levers
for ease of
levelling

⊕ Sintered steel
gripping wheel

⊕ BIS DobyGrip



BIS DobyGrip



Strong, simple and fast

- Fast fitting alternative to threaded rods and chains
- Up to six times faster installation time
- Easy to use, no need for additional bracketry
- 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
- Simple height adjustment using external cable release, infinitely adjustable
- Material: body of Zamak 5 zinc alloy; retaining spring of stainless steel (AISI-No. 304); gripping wheel of sintered steel; steel wires
- Strict quality inspection procedures and independent tests ensure reliability

*Quick and easy
to install!*



Wire Suspension System

Four products available for different applications

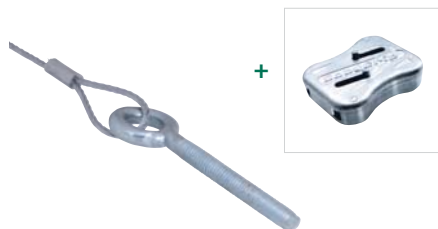
BIS DobyGrip Loop



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.



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



0948 9 000

0948 9 001

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



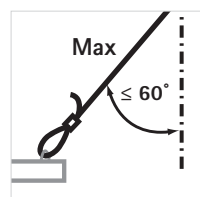
Part No.	Bag (pc.)
0940 9 005	1

Spring loaded action and non slide grip

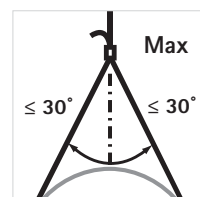
High safe working loads

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.

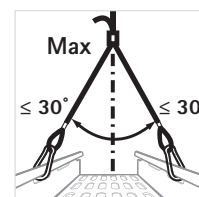
	Max. Fa,z (N)				
	0°	15°	30°	45°	60°
s = 1 mm	100	90	80	70	50
s = 2 mm	500	450	400	350	250



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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