

#### Wire with Loop

- Quick and easy fixing to purlins, beams etc by forming a choke knot.
- Reduces the installation time compared to conventional methods of suspension.
- All wires are supplied including the DobyGrip Lock.
- Galvanised steel construction (7x7 strands).
- Strict quality inspection procedures and independent tests ensure reliability.
- Available in three diameters and in 1m, 2m, 3m, 4m & 5m lengths.

Code	Description	Size/Length	Packing
DG11L DG12L DG13L DG13L DG14L DG21L DG22L DG23L DG24L DG25L DG31L	Loop ended wire Loop ended wire	1mm x 1m 1mm x 2m 1mm x 3m 1mm x 5m 2mm x 1m 2mm x 2m 2mm x 3m 2mm x 4m 2mm x 5m 3mm x 1m	x10 per bag x10 per bag
DG32L DG33L DG34L DG35L	Loop ended wire Loop ended wire Loop ended wire Loop ended wire	3mm x 2m 3mm x 3m 3mm x 4m 3mm x 5m	x 5 per bag x 5 per bag x 5 per bag x 5 per bag



Loads tested to a 5:1 safety factor. All ratings were determined by independent testing at Northumbria University and witnessed by Lloyds Register.

# Wire with Closed M6 & \*M8 Eye Bolt

- Quick and easy for fixing to concrete ceilings using appropriate anchor or composite decking with appropriate hanger.
- Reduces the installation time compared to conventional methods of suspension.
- All wires are supplied including the DobyGrip Lock.
- Galvanised steel construction (7x7 strands).
- Strict quality inspection procedures and independent tests ensure reliability.
- Available in two diameters and in 1m, 2m, 3m, 4m & 5m lengths.

Code	Description	Size/Length	Packing
DG116E	Wire with M6 Eye Bolt	1mm x 1m	x10 per bag
DG126E	Wire with M6 Eye Bolt	1mm x 2m	x10 per bag
DG136E	Wire with M6 Eye Bolt	1mm x 3m	x10 per bag
DG146E	Wire with M6 Eye Bolt	1mm x 4m	x10 per bag
DG156E	Wire with M6 Eye Bolt	1mm x 5m	x10 per bag
DG216E	Wire with M6 Eye Bolt	2mm x 1m	x10 per bag
DG226E	Wire with M6 Eye Bolt	2mm x 2m	x10 per bag
DG236E	Wire with M6 Eye Bolt	2mm x 3m	x10 per bag
DG246E	Wire with M6 Eye Bolt	2mm x 4m	x10 per bag
DG256E	Wire with M6 Eye Bolt	2mm x 5m	x10 per bag
DG316E	Wire with M6 Eye Bolt	3mm x 1m	x 5 per bag
DG326E	Wire with M6 Eye Bolt	3mm x 2m	x 5 per bag
DG336E	Wire with M6 Eye Bolt	3mm x 3m	x 5 per bag
DG346E	Wire with M6 Eye Bolt	3mm x 4m	x 5 per bag
DG356E	Wire with M6 Eye Bolt	3mm x 5m	x 5 per bag



\*Please contact the sales department for M8 Eye Bolt Loads tested to a 5:1 safety factor. All ratings were determined by independent testing at Northumbria University and witnessed by Lloyds Register.

# Wire with Carabina

- Quick and easy for fixing to hooks, eyes, basket, tray or slotted channel. Allows for quick release when loading cables or maintenance work.
- Reduces the installation time compared to conventional methods of suspension.
- All wires are supplied including the DobyGrip Lock.
- Galvanised steel construction (7x7 strands).
- Strict quality inspection procedures and independent tests ensure reliability.
- Available in three diameters and in 1m, 2m, 3m, 4m & 5m lengths.

Code	Description	Size/Length	Packing
DG11C	Wire with Carabina	1mm x 1m	x10 per bag
DG12C	Wire with Carabina	1mm x 2m	x10 per bag
DG13C	Wire with Carabina	1mm x 3m	x10 per bag
DG14C	Wire with Carabina	1mm x 4m	x10 per bag
DG15C	Wire with Carabina	1mm x 5m	x10 per bag
DG21C	Wire with Carabina	2mm x 1m	x10 per bag
DG22C	Wire with Carabina	2mm x 2m	x10 per bag
DG23C	Wire with Carabina	2mm x 3m	x10 per bag
DG24C	Wire with Carabina	2mm x 4m	x10 per bag
DG25C	Wire with Carabina	2mm x 5m	x10 per bag
DG31C	Wire with Carabina	3mm x 1m	x 5 per bag
DG32C	Wire with Carabina	3mm x 2m	x 5 per bag
DG33C	Wire with Carabina	3mm x 3m	x 5 per bag
DG34C	Wire with Carabina	3mm x 4m	x 5 per bag
DG35C	Wire with Carabina	3mm x 5m	x 5 per bag



Loads tested to a 5:1 safety factor. All ratings were determined by independent testing at Northumbria University and witnessed by Lloyds Register.





# Wire on Reels

- For suspending various products and services using the DobyGrip.
- Available in three diameters, 1mm- 6mm\*.
- Galvanised steel construction (7x7 strands).
- 100 150 metres (328 492 feet) supplied on strong plastic reels, wire length dependent on wire gauge.
- Strict quality inspection procedures and independent tests ensure reliability.

Code	Description	Size/Length
DGWR1	Reel wound wire	1mm x 150m
DGWR2	Reel wound wire	2mm x 150m
DGWR3	Reel wound wire	3mm x 150m

\*4, 5 & 6mm wires, please contact sales department

For use with static loads only.



# Wire Rope Cutters

- Hardened steel blades for accuracy and durability.
- Spring loaded for ease of use and control.
- 13cm (5 inches) long handles for leverage.
- Safety catch.
- 4.75mm (3/16 inch) cutting capacity.
- Vinyl coated handles for comfortable non-slip grip.

	- Carter
20A	

Code	Description	Size/Length	
DGWC	Wire rope cutters	N/A	

When cutting wire rope for insertion into the DobyGrip unit it is important to use the correct tool. The Draper Wire Cutter will ensure that the form of the rope will be maintained prior to insertion within the unit.

# Slide Nuts

- Slide Nut with washer and retaining spring.
- Ready-to-use pre-assembled for a quick fixing and retains assembly in place before final tightening.
- Material: Metal parts steel 1.0332; spring(s) from POM (polymethylene), green.
  Zinc plated.
- Tested for fire safety.

Code	Description	Size/Length	
DG406SN	Fixing to Strut Rail	39mm x 35mm	
DG408SN	Fixing to Strut Rail	39mm x 35mm	



# **Tiger Clip**

- Multi-purpose clip.
- For static loads, single use and non relocatable.
- To hammer on or by hand; always the eye opposite to the load.
- High performance (tested by CSTB FR).
- With hole to receive steel cable, S-Hook, cable tie, threaded rod (M6 or M8), etc.
- Material: Tempered steel.
- Surface treatment: Magni<sup>®</sup> coated, 2 layers (600 hours resistant to salt spray).
- Incl. ICP Thread plate, for wood screws from 4,0 to 4,5 mm.

Code	Description	Size/Length	Packing
DG30TC DG32TC DG42TC	Flange clip 2-8mm Flange clip 8-16mm Flange clip 16-24mm	30mm x 30mm 32mm x 38mm 42mm x 48mm	x 25 in bag x 25 in bag x 25 in bag

# DobyGrip



# **Beam Clips**

- For a solid fixing to steel constructions without welding or drilling.
- With fixing hole (Ø 6,5 mm) to fix S-hook, bolt/nut, etc.
- Material: Spring steel (type CS70).
- Surface treatment: DELTA®-TONE 9000 (500 hours).

Part No.	Description	Size/Length	Packing
DG21BC	Flange clip 2-4mm	Height 21mm	x 25 in bag
DG23BC	Flange clip 5-9mm	Height 23mm	x 25 in bag
DG29BC	Flange clip 10-16mm	Height 29mm	x 25 in bag
DG34BC	Flange clip 17-20mm	Height 34mm	x 25 in bag
DG40BC	Flange clip 23-30mm	Height 40mm	x 25 in bag



For use with static loads only.

# Z Purlin Hangers

Hold fast 45°.

Accessories

- For fixing to purlins.
- With a fixing hole (Ø6.5mm) vertical to fix S-hook, bolt/nut, etc.
- Material: Spring steel (type CS70).
- Surface treatment: DELTA®-TONE 9000 (500 hours).

Part No.	Description	Size/Length	
DG41ZPH	For purlins max. 2.5mm	41mm	
DG48ZPH	For purlins max. 2.5mm	48mm	



For use with static loads only.



# Vertical Flange Clips

- For fixing to vertical flanges.
- With a fixing hole (Ø6.5mm) vertical to fix S-hook, bolt/nut, etc.
- Material: Spring steel (type CS70).
- Surface treatment: DELTA®-TONE 9000 (500 hours).

Part No.	Description	Size/Length	Packing
DG39VFC DG40VFC	For vertical flanges 1-5mm For vertical flanges 5-7mm	39mm 40mm	x 25 in bag x 25 in bag
	For vertical flanges 1-5mm For vertical flanges 5-7mm		

For use with static loads only.



# **Suspension Ceiling Hanger**

- Quick and easy fixing providing positive anchor into slab, soffit and concrete ceilings etc.
- Safe working loads between 40Kg (88lb) 80Kg (176lb).
- Material: Galvanised steel

Part No.	Description	Size/Length	Packing
DG2CH	Ceiling Hanger	Size 2	x 100 in bag
DG3CH	Ceiling Hanger	Size 3	x 100 in bag

For use with static loads only.



# Wedge Nuts

- For fixing to composite flooring systems.
- Complete with thread connector.
- Material: Steel.
- Zinc plated.

Part No.	Description		Size/Length	Packing
DG1958WN	Composite floor fixing	M8	19mm x 9.5mm	x 25 in bag
DG1956WN	Composite floor fixing	M6	19mm x 9.5mm	x 25 in bag
DG198WN	Composite floor fixing	M8	19mm x 10mm	x 25 in bag
DG196WN	Composite floor fixing	M6	19mm x 10mm	x 25 in bag
DG218WN	Composite floor fixing	M8	21mm x 10mm	x 25 in bag
DG216WN	Composite floor fixing	M6	21mm x 10mm	x 25 in bag
DG258WN	Composite floor fixing	M8	25mm x 13mm	x 25 in bag
DG256WN	Composite floor fixing	M6	25mm x 13mm	x 25 in bag



For use with static loads only.



# **Spring Clip**

- For suspending various products and services using the DobyGrip.
- Available in a single diameter of 2mm.
- 304 Stainless Steel construction.
- A safe working load of 30Kg with a ratio of 3:1.
- Strict quality inspection procedures and independent tests ensure reliability.

Code	Description	Size/Length	Packing
DGSC2	Suspending accessory	2mm	100



Loads tested to a 3:1 safety factor. For use with static loads only.

### M6 & M8 Adaptor

- Designed to fit either a 6mm or 8mm hole.
- Suitable for suspending cable trays, light fittings, hanging brackets etc.
- Will fit into concrete with the use of either a M6 or M8 drop-in anchor.
- The ideal accessory for fixing the DobyGrip directly into a suspended light fitting.
- M6 or M8 Adaptor is designed for use with the DG1, DG2 & DG3.
- Safe working load up to 100kg with a 5:1 safety factor.
- Serrated locking nut fitted as standard

Code	Description	SWL	Packing		
DGM6AD DGM8AD	M6 Adaptor M8 Adaptor	50 (kg) 100 (kg)	20 10		



Loads tested to a 5:1 safety factor. For use with static loads only.

# Polyurethane sleeve for wire

- Protective plastic sleeve for exposed static wires.
- Available with a 2.5mm internal dia. and 4mm external dia.
- Supplied on a 200 metre reel.
- Strict quality inspection procedures ensure quality.
- Attractive finish for wire concealment.

Description	
Reel wound plastic sleeve for wire	1

Size/Length 2.5mm x 200m

#### Please Note:

Code

DGWS

When inserting the plastic sleeve, please take all precautions by wearing gloves against injury from any loose wire strands.





### **DobyGrip Accessories**



# Wire Anchor HK

- Used for fixing steel wire rope into concrete and solid brick.
- For suspending air ducts, lowered ceilings etc, using either a 1 or 2mm wire.
- Suitable for an 8mm drilled hole and a minimum of 30mm deep.
- Stainless steel construction 1.4401 (AISI-No.316)
- A safe working load of 50Kg with a ratio of 5:1 once Anchor is hammered into place.
- Better fire resistance than plastic plugs.
- Strict quality inspection procedures and independent tests ensure reliability.
- Independently tested.

Code	Description	Hole size	Packing
DGWAHK	Wire Anchor HK	8mm	200



Loads tested to a 5:1 safety factor. For use with static loads only.

# Wire with Nail Anchor FNA II-OE

- Hammerset anchor for fixing into cracked and non-cracked concrete.
- Approved for concrete \*C12/15 to C50/60.
- Nail Anchor manufactured from zinc-plated steel.
- Suitable for use with ventilation systems and substructures made of metal.
- Nail Anchor is ETA approved.
- Galvanised steel wire construction (7x7 strands).
- \*Alternative wire sizes and lengths are available to order.
- Safe Working Load (SWL) 50Kg (110lbs) when used with DobyGrip DG2.
- Also suitable for solid sand-lime brick, natural stone with dense structure and prestressed hollow-core concrete slabs.

Code	Description	Hole size	Standard in stock	Packing
DG23NA6	Nail Anchor FNA II-OE	6mm	2mm x 3m wire	10



Loads tested to a **5:1** safety factor. For use with static loads only.

#### The FNA Anchor when detached from the wire has an individual maximum downward static load rating of 0.7kN (70Kg approx.) with a 4:1 safety ratio. \*Please contact the Sales department for further information.

# Omega sleeve for wire

- Protective silicone sleeve for exposed static wires.
- Enables the wire to be held securely with no slip.
- Spreads the wire weight by reducing point load.
- Perfect for both circular and insulated ductwork.
- Ideal replacement for corner saddles on rectangular ducts.
- Can be easily cut to any length on site.
- For use with a 2mm wire.
- Supplied in 5 metre lengths.
- Strict quality inspection procedures ensure quality. UL 94HB approved material.-

Code	Description	Size/Length
DGOPS	Omega silicone sleeve for wire	2mm x 5m



#### For use with static loads only.

Doby Verrolec, Harelaw Industrial Estate, Stanley, Co. Durham DH9 8UJ. England

Tel: +44 1207 238844, Fax: +44 1207 283563, E-mail: enq@dobyverrolec.com or visit: www.dobygrip.com | www.dobyverrolec.com