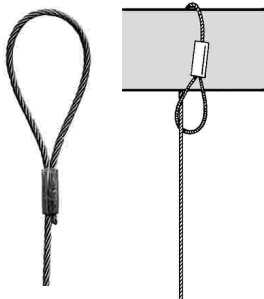


Submittal Data

LOOP

Wire rope with crimped loop



Gripple



Sizes

Gripple No.1-No.5

Safe Working Loads:

No.1	0 - 10kg
No.2	10 - 45kg
No.3	45 - 90kg
No.4	90 - 225kg
No.5	225 - 325kg

Function:

Recommended for the suspension of HVAC, electrical and mechanical services in an indoor, stationary setting.

Applications:

Purlins, beams, roof trusses and other accessible building features.

Technical Data:

- All products carry a 5:1 safety factor
- SMACNA compliance - Tested and verified to be an acceptable hanger per the SMACNA, HVAC DUCT CONSTRUCTION STANDARDS MANUAL (1995). Full report available on request, or visit www.smacnatri.org, click on Testing Program.
- UL Listing - UL 1598 luminaire fitting sizes 1 - 5, UL 2289 Conduit and Cable Hardware sizes 2, 3 and 4.
- CSA - Class 3426-01 luminaire fittings.
- Other approvals include Lloyds Register, Apave, Tüv and Csiro.

Material Specification

Gripple	Housing	Type ZA2 Zinc
	Wedge	Sintered steel hardened to min. 56 Rockwell C
	Spring	Stainless Steel (Type 302)
	End Cap	UV stabilised homopolymer propylene

Wire Rope

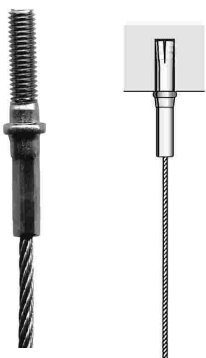
Grade galvanised high tensile steel wire rope to EN12385
Standard lengths from 1m - 10m, other lengths can be made to order.

Wire Rope Specification	No.1	No.2	No.3	No.4	No.5
Diameter (mm)	1.5mm	2mm	3mm	4.75mm	6mm
Strand configuration	7 x 7	7 x 7	7 x 7	7 x 19	7 x 19
Min breaking load (kg)	180	260	580	1500	2160
Max. working load (kg)	10	45	90	225	325
Tensile strength (Nmm ²)	1770	1770	1770	1770	1770

Crimp/ferrule: Aluminium

STUD

Wire rope with crimped M6, M8 or M10 stud



Gripple



Sizes

M6 Gripple No.1-No.3
M8 Gripple No.2-No.3
M10 Gripple No.2-No.4

Safe Working Loads:

No.1	0 - 10kg
No.2	10 - 45kg
No.3	45 - 90kg
No.4	90 - 225kg

Function:

Recommended for the suspension of HVAC, electrical and mechanical services in an indoor, stationary setting.

Applications:

Concrete ceilings, metal decking and pressed metal brackets (with nuts).

Technical Data:

- All products carry a 5:1 safety factor
- UL Listing - UL 1598 luminaire fitting sizes 1 - 5, UL 2289 Conduit and Cable Hardware sizes 2, 3 and 4.
- CSA - Class 3426-01 luminaire fittings.
- Other approvals include Lloyds Register, Apave and Tüv.

Material Specification

Gripple	Housing	Type ZA2 Zinc
	Wedge	Sintered steel hardened to min. 56 Rockwell C
	Spring	Stainless Steel (Type 302)
	End Cap	UV stabilised homopolymer propylene

Wire Rope

Grade galvanised high tensile steel wire rope to EN12385
Standard lengths from 1m - 10m, other lengths can be made to order.

Wire Rope Specification	No.1	No.2	No.3	No. 4
Diameter (mm)	1.5mm	2mm	3mm	4.75mm
Strand configuration	7 x 7	7 x 7	7 x 7	7 x 19
Min breaking load (kg)	180	260	580	1500
Max. working load (kg)	10	45	90	225
Tensile strength (Nmm ²)	1770	1770	1770	1770

Stud end:

M6 diameter zinc plated steel 20mm or 45mm thread length.
M8 diameter zinc plated steel 45mm thread length.
M10 diameter zinc plated steel 45mm thread length.