

Stainless Steel Wire Rope Grips

These highly polished grips are designed for use with stainless steel wire rope. The 2 mm size is one of our best-selling grips. Made from 316 marinegrade stainless steel.



code	nut size	wire rope ø	price
WIR160	5.5mm	2mm	£1.14
WIR1601	7mm	3mm	£1.33
WIR1602	7mm	4mm	£1.76
WIR1603	8mm	5mm	£1.26
WIR1604	8mm	6mm	£1.52
WIR1605	10mm	8mm	£1.90

Forged Crosby Wire Rope Grips [G450]

The Federal Specification FF-C-450 Type 1 Class 1 covers wire rope grips which are 6 mm and over. This specification exceeds ISO DIN 1142. Crosby grips 6 mm and upwards comply with the specification. The smaller grips would comply if the specification had a wider scope. Each forged base has a product identification code. The grips are individually bagged with full instructions and they are fitted with a red U-bolt for instant visual recognition. For torque wrenches see below.



code	nut size	wire rope ø	no of grips	turnback	price
CRO4501	3/8"	3 - 4mm	3	83mm	£4.08
CRO4502	7/16"	5mm	3	95mm	£4.32
CRO4503	9/16"	6mm	3	120mm	£5.88
CRO4505	3/4"	10mm	3	165mm	£7.21

NUTSPINNERS AND TORQUE WRENCHES

Nutspinners

By far the fastest way to hand fasten small nuts. Useful for all sorts of fiddly applications and frequently purchased for tightening the fiddly nuts on wire rope grips. Top quality German manufacture. Picture shows the Flexi version - WER028150.

* Insufficient clearance between nuts to finally tighten down.



code	commercial type	din 1142	crosby	size	price
TOL1600	2 mm SS*mm	n/a	n/a	5.5mm	£10.78
TOL1597	3-4 mm and 3 mm SSmm	n/a	n/a	7mm	£10.77
WER028150	3-4 mm and 3 mm SSmm	n/a	n/a	7mm Flexi Shaft	£15.63
TOL1598	5-6 mmmm	5mm	n/a	8mm	£11.28
TOL1599	8 mmmm	6mm	3-4 mm*	10mm	£17.51

Torque Wrenches

To obtain efficiency ratings of 80% of the breaking load of the wire rope, dogged terminations have to be properly tightened and re-tightened after proof loading. Use the Norbar Torque Wrench for DIN 1142 dogs from 5 - 10 mm [length: 230mm]. The Roebuck wrench covers the torques for the larger dogs that we stock. For sockets and socket adapters see page 344.



code	Type	drive	torque min	torque max	price
TOL13830	Norbar TTi 20 1/4"	1/4"	4Nm	20Nm	£99.85
TOL15015	Roebuck Professional	1/2"	20Nm	100Nm	£155.80

GRIPPLES

Gripples - Lockable

Innovative lockable system for securing wire rope - quickly!

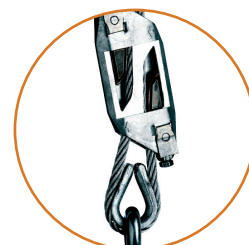
The Lockable Gripple makes catenary* and bracing wire rope installation easier and faster. Working on the same principle as the original standard Gripple, but with the additional feature of locking screws for extra security under outdoor conditions.

- ✓ Simple push fit assembly
- ✓ Automatic locking wedges
- ✓ Easy tensioning
- ✓ Secure locking screws
- ✓ The Lockable Gripple can be used with galvanised steel core and stainless steel core wire rope
- ✓ Ideal for overhead catenary wires* and promenade lighting*, aerial and marquee bracing, shade cloth bracing, tree bracing
- ✓ Exhibition Hall displays

Each bag is supplied with a simple "L" shape setting key

NB: Safety factor on the Gripple Lockable is 4:1. Locking screws should always be used. Never tension with locking screws in place. Do not reuse, for single use only. Always ensure 200 mm tail is left protruding from the Gripple prior to tensioning. When installing around structure, the distance between the Gripple and the structure should equal or exceed the width of the structure. Load ratings are based on a vertical suspension. When hanging at angles the load ratings are reduced. Do not use at an angle exceeding 60° as the load rating is reduced by 50%. Do not use for lifting, such as crane or pulley applications.

*If being used for catenary purposes, a full understanding of the forces imposed by applying weight to wires stretched between two horizontal points is needed. Very high loads can be imposed by adding weight to long wires stretched between two points. The loads can be greatly reduced by allowing the wire to sag by 10° or more from the horizontal. If in doubt seek the advice of a structural engineer. Use a 5.5 mm nutspinner to lock off the Gripples from 2-5 mm and an 8 mm nutspinner to lock the 6 mm version.



code	Constr.	qty per bag	wire rope ø	vertical WLL	per bag	16+
WIR182L	7 x 7	10	2mm	70kg	£96.44	£74.42
WIR183L	7 x 7, 7 x 19	10	3mm	150kg	£96.44	£74.42
WIR184L	7 x 19	5	4mm	300kg	£50.30	£40.41
WIR185L	7 x 19	5	5mm	400kg	£50.30	£40.41
WIR186L	7 x 19	4	6mm	500kg	£67.34	£50.51



code	description	suits gripple	price
WIRKEYFLAG	Gripple key size A	2 and 3mm	£1.87
WIRKEYHF45LK	Gripple key size B	4, 5 and 6mm	£3.13