

CABLE PULLING GRIPS [CABLE STOCKINGS]

About Cable Pulling Grips.

Cable grips - sometimes called cable stockings or cable socks - provide an efficient method of supporting and pulling cables. They are re-usable tools (subject to inspection before re-use) and are not confined to cable applications but basically can be used to support or pull any cylindrical object within their grip and load carrying capacity.

Clients/Users

We provide cable grips for a wide range of client companies, and for applications ranging from overhead and support cables to air lines, hydraulic hoses and fibre optic cables.

Cable grip customers include:

Telecom companies
Overhead line stringing contractors
Trench cable laying contractors
Pipe laying contractors
Oil rig operators
Winch and lift manufacturers
Mining operators
Marine/offshore contractors

Cable Grip Applications Include:

Overhead house service cables
Portable tool supply cables
Portable compressed air lines
Conduit risers
Moveable hydraulic hoses
Cable strain relief
Oil support cables
Marine applications
"Guy rope" adjusters
Fibre optic cable applications

Load Capacity

Application load capacity

Actual break loads (tonnes) are quoted, as a guide only, for cable grips. Application load is normally calculated to be reduced by at least a factor of five times the actual break load. Due to the wide variety of application parameters, the end user must apply a sensible safety factor to suit the safety requirements for the conditions of use.

Pulling applications

When the correct cable grip is selected, cable installation through ducts, conduits and trenches is made considerably easier. The cable grip adds little to the overall diameter of the cable and 'free passage' is normally available through sheave blocks and pipes. Cable grips can often be used on a 'new for old' cable replacement by applying two grips on a 'back-to-back' basis with a solid link or swivel in between socks, allowing the old cable to be used to pull through the new replacement. Swivel links can be used to allow for reduced torque build-up induced by the pulling equipment and inherent lay in the cables themselves. Lace up cable grips can be applied anywhere along the cable length, preventing overloading of the cable.

Supporting application

The fit of cable grips is the same as for pulling applications except that supporting socks normally stay in place, taking up support strain load. They can be of a single or double weave type according to the load to be supported and can have one or two supporting 'eyes' depending on the available anchor points and the disposition of the load. For supporting cable grips choose from the various types illustrated in the catalogue including lace-up types where needed. Due to the constant load bearing nature of a supporting application, allow for a 'factor of safety' of 10 and arrange for regular recorded inspection of the cable grip's 'condition of safety' throughout its active life.

SINGLE EYE [S TYPE]

This cable grip is available in single strand lattice weave for standard pull lengths and break loads or double strand lattice weave for longer pull lengths and higher break loads. Full specifications are given in the table below. For further information and prices on this Cable grip product, please click the button below.



Single Eye Cable Pulling grips.

Cat	size mm	MM	Type	Lattice		Overall
code no.	inches	Inches		Weave	Length	Length
STSI0320	mm	10-13	S1	Single	230	305
	ins	3/8-1/2"			9"	12"
STSI0321	mm	13-19	S2	Single	355	430
	ins	1/2-3/4"			14"	17"
STSI0322	mm	19-25	S3	Single	405	510
	ins	3/4-1"			16"	20"
STSI0323	mm	25-38	S4	Single	455	610
	ins	1-11/2"			18"	24"
STSI0324	mm	38-50	S5	Double	535	735
	ins	11/2-2"			21"	29"
STSI0325	mm	50-63	S6	Double	610	865
	ins	2-21/2"			24"	34"
STSI0326	mm	63-89	S7	Double	685	990
	ins	21/2-31/2"			27"	39"
STSI0327	mm	89-115	S8	Double	685	990
	ins	31/2-41/2"			27"	39"



DOUBLE EYE [D TYPE]

Standard support grip available in single or double strand lattice weave, (lengths and loads as for 'S' Type) but with double eye end pulls. Lengths and break loads for this cable grip (as for 'S' Type). Full specifications are given in the table below. For further information and prices on this Cable grip product, please click the button below.



Double Eye D type Cable Pulling grips

STLT1157	mm	10-13	L1	Single	230	305
	ins	3/8-1/2"			9"	12"
STLT0872	mm	13-19	L2	Single	355	430
	ins	1/2-3/4"			14"	17"
STLT0871	mm	19-25	L3	Single	405	510
	ins	3/4-1"			16"	20"
STLT0328	mm	25-38	L4	Single	455	610
	ins	1-11/2"			18"	24"
STLT0329	mm	38-50	L5	Double	535	735
	ins	11/2-2"			21"	29"
STLT0330	mm	50-63	L6	Double	610	865
	ins	2-21/2"			24"	34"
STLT0331	mm	63-89	L7	Double	685	990
	ins	21/2-31/2"			27"	39"
STLT0853	mm	89-115	L8	Double	685	990
	ins	31/2-41/2"			27"	39"

LACE UP [L TYPE]

Open lattice double eye lace up type socks for intermediate pull connections along length of extensive cable. Lengths and break loads for this cable grip (as for 'S' Type).

Full specifications are given in the table below. For further information and prices on this Cable grip product, please click the button below.



Lace type cable pulling grips

STLT1157	mm	10-13	L1	Single	230	305
	ins	3/8-1/2"			9"	12"
STLT0872	mm	13-19	L2	Single	355	430
	ins	1/2-3/4"			14"	17"
STLT0871	mm	19-25	L3	Single	405	510
	ins	3/4-1"			16"	20"
STLT0328	mm	25-38	L4	Single	455	610
	ins	1-11/2"			18"	24"
STLT0329	mm	38-50	L5	Double	535	735
	ins	11/2-2"			21"	29"
STLT0330	mm	50-63	L6	Double	610	865
	ins	2-21/2"			24"	34"
STLT0331	mm	63-89	L7	Double	685	990
	ins	21/2-31/2"			27"	39"
STLT0853	mm	89-115	L8	Double	685	990
	ins	31/2-41/2"			27"	39"

OPEN ENDED [O TYPE]

Open ended lattice grips, with no eye pulls, to connect two cable lengths for pulling or supporting purposes (lattice lengths somewhat longer than other cable sock types to provide necessary grip on cables but break loads as for 'S' Type cables above). Full specifications are given in the table below. For further information and prices on this Cable grip product, please click the button below.



Open Ended [O type Cable Grips]

STOT0313	mm	10-13	O1	Single	380
	ins	3/8-1/2"			15"
STOT0314	mm	13-19	O2	Single	610
	ins	1/2-3/4"			24"
STOT0315	mm	19-25	O3	Single	710
	ins	3/4-1"			28"
STOT0316	mm	25-38	O4	Single	815
	ins	1-11/2"			32"
STOT0317	mm	38-50	O5	Double	915
	ins	11/2-2"			36"
STOT0318	mm	50-63	O6	Double	1065
	ins	2-21/2"			42"
STOT1158	mm	63-89	O7	Double	1220
	ins	21/2-31/2"			48"
STOT1159	mm	89-115	O8	Double	1370
	ins	31/2-41/2"			54"

SINGLE EYE, TRIPLE WEAVE [M TYPE]

High strength cable socks with heavy duty shoulders, for stringing or pulling-in non-insulated conductors on long, high voltage transmission lines, or other high load cable grip applications. Full specifications are given in the table below. For further information and prices on this Cable grip product, please click the button below.



EUROPEAN, SINGLY EYE TYPE

The following range of cable socks has been developed specifically for the European market, with an extra long lattice providing maximum grip. Dimensions and capacities differ slightly from our standard cable grip ranges, and capacities shown also include permissible pulling load.

Full specifications are given in the table below. For further information and prices on this Cable grip product, please click the button below.

