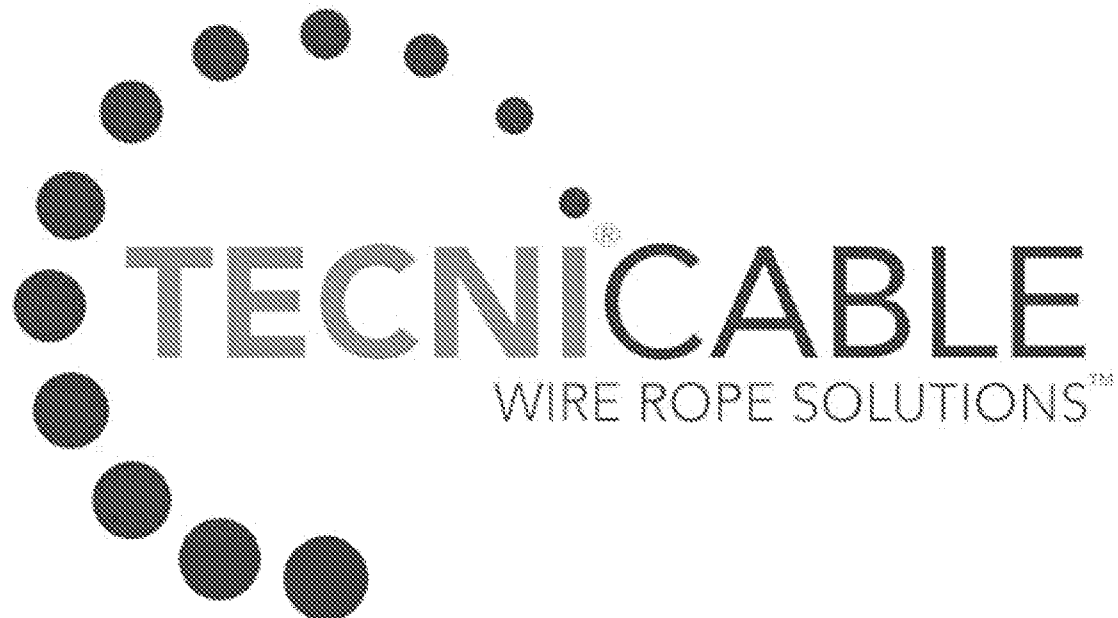




Planning
Your TECNICABLE® Cable Trellis
2013

TECNI® Cable Trellis

Trellis Tips And Recommendations

- TECNI® Cable Trellis Systems are suitable for all climbing plants. They transform the look of any wall or fence, making a sophisticated design statement whilst allowing the plants to be trained and grow properly.
- To support the growth of individual plants, it is necessary to take account of the way the plants grow in connection with the installation. Some plants grow primarily in height and others in width.
- TECNI® Cable offers a number of fittings which are ideal for Trellis Systems. Whether you require horizontal runs only or a grid system, our adaptable and versatile fittings are perfect.
- As a rule of thumb, for vigorous, faster growing plants use 500mm and for medium to slower growing plants use 300mm spacings.
- Choose between 2.5mm cable and M6 fittings for lighter climbing plants and 4mm cable and M8 fittings for larger, heavier plants.
- Standard TECNI® Cable grid Trellis Systems are available in three sizes making them suitable for all climbing plants.
- For ease, TECNI® Trellis grid systems are available in kits so that you have all the components and cable necessary for your chosen grid size in one box.
- TECNI® Cable has its standard trellis fittings (mini and standard size), however many of our balustrading systems can also be used for trellis, especially those systems requiring only horizontal wires. For more ideas using the TECNI® DIY fittings, see the design ideas in this and the Balustrading Catalogue.
- Use the Trellis Planner to help you plan exactly what you need.
- The TECNI Trellis is easy to install without any specialist tools. However, we recommend you watch the video at <http://www.tecni-cable.co.uk/Products/TECNI-Stainless-Cable-Trellis> to see how to install the system
- There is also an install Datasheet available at <http://www.tecni-cable.co.uk/s.nl/sc.7/category.14/ctype.KB/KB.66402/.1>
- See the suggested plant spacings guide at <http://www.tecni-cable.co.uk/s.nl/sc.7/category.14/ctype.KB/KB.66402/.1>
- Stainless steel, 7x7, is the recommended wire rope for trellis systems as it is more flexible than 1 x 19 construction. 7x19 is very flexible.
- Alternatively contact us on 0845 519 0650 or sales@tecni.eu for advice and assistance with your Design.

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Stainless Steel TECNI® Cable Trellis

Horizontal And Vertical Runs



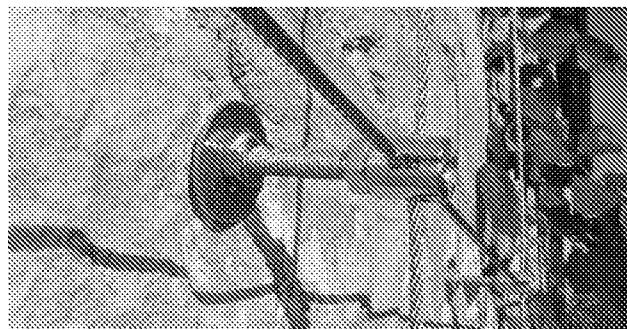
NOTE: Mini Trellis featured here with 250mm spacings.

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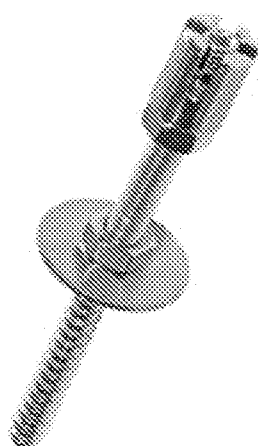
Stainless Steel Wall Cable Trellis

Stainless Steel Wall Attachments For Garden Trellis

- Innovative and stylish, highly corrosion resistant, A4-AISI 316 stainless steel cable trellis fitting
- 2 sizes of systems making it suitable for all climbing plants
- Ideal for use on walls and fences
- Supports 2.5 to 4mm cable both vertically and horizontally
- Strong, practical and versatile
- Easy to install
- Reusable for future projects
- Attachment fittings, cable and tensioners available from stock

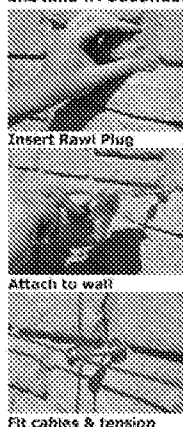


To see the system and how easy it is to install, watch the video at www.TECNICable.co.uk/trellis



Mini Trellis System
208.515.254

Installs in seconds!



Standard Trellis System
208.515.604



Stainless Steel

Kit Components:

- Tapped Crossover Clip
- Metric/Wood (Stone) dual stud
- 2 x M6 nuts
- M6 Penny Washer
- Nylon Rawl Plug



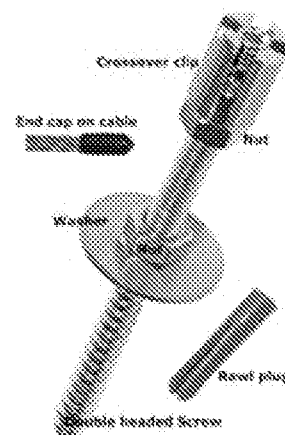
'Stubby' Trellis System
208.515.354

Code	Cable Diameter	Metric Thread Length	Distance From Wall	Overall Length	Head Length	Weight (g)
208.515.254	1.8, 2 & 2.5mm	M6	37mm	95mm	15mm	33.2
208.515.354	3 & 4mm	M8	35mm	100mm	23.5mm	80
208.515.604	3 & 4mm	M8	60mm	130mm	23.5mm	88

Mini TECNI® Trellis Planner

Mini TECNI® Trellis Components Planner

- Uses 2.5mm stainless steel cable. 2mm an option with fittings if preferred
- Following lists all the components required for your chosen grid size
- Available in 330mm and 500mm spacings in 6 grid sizes
- A4-AISI 316, marine grade, components so highly corrosion resistant and maintenance free
- Strong, versatile, durable and stylish
- Easy to fix to stone, brick or wood with no specialist tools required
- Extra cable and fittings available from stock
- Supplied as a kit with the cable pre-cut. Alternatively, purchase the components separately. If purchased separately the cable would not be pre-cut unless requested.



330mm Spacings

Grid size	Allen key	No. of cross-over clips 208.842.802	Length of cable 2.5mm 7x7 stainless steel 603.000.025	No. of end caps 220.245.127	Washers 163.099.308	No. of nuts 303.510.406	No. of screws 208.515.406	Rawl Plug 163.117.930
1m x 1m	1	16	8 x 1.05m	16	16	32	16	16
1m x 2m	1	28	4 x 2.05m 7 x 1.05m	22	28	56	28	28
1m x 3m	1	40	4 x 3.05m 10 x 1.05m	28	40	80	40	40
2m x 2m	1	49	14 x 2.05m	28	49	98	49	49
2m x 3m	1	70	7 x 3.05m 10 x 2.05m	34	70	140	70	70
3m x 3m	1	100	20 x 3.05m	40	100	200	100	100

500mm Spacings

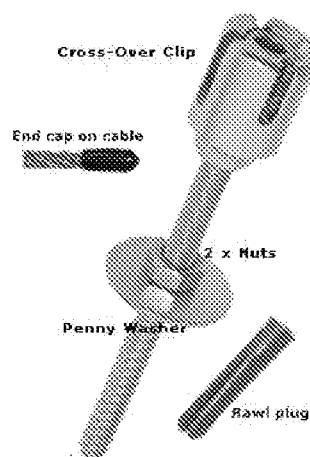
Grid size	Allen key	No. of cross-over clips 208.842.802	Length of cable 2.5mm 7x7 stainless steel 603.000.025	No. of end caps 220.245.127	Washers 163.099.308	No. of nuts 303.510.406	No. of screws 208.515.406	Rawl Plug 163.117.930
1m x 1m	1	9	6 x 1.05m	12	9	18	9	9
1m x 2m	1	15	3 x 2.05m 5 x 1.05m	16	15	30	15	15
1m x 3m	1	21	7 x 1.05m 3 x 3.05m	20	21	42	21	21
2m x 2m	1	25	10 x 2.05m	20	25	50	25	25
2m x 3m	1	35	7 x 2.05m 5 x 3.05m	24	35	70	35	35
3m x 3m	1	49	14 x 3.05m	28	49	78	49	49

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Standard And Stubby TECNİ® Trellis Planner

Standard And 'Stubby' TECNİ® Trellis Kit Components

- Uses 4mm stainless steel cable but 3mm an option if required
- Following chart lists all the components required for your chosen grid size
- Available in 330mm and 500mm spacings
- A4-AISI 316, marine grade, components so highly corrosion resistant and maintenance free
- Strong, versatile, durable and stylish
- Easy to fix to stone, brick or wood with no specialist tools required
- Extra cable and fittings available from stock
- Please note: The crossover clip is the same size for both systems. The difference is in the length of the screw. The Stubby system is 35mm from the wall, whereas the Standard system is 60mm from the wall.



330mm Spacings

Grid size	No. of 'Stubby' TECNİ Trellis fittings	No. of 'Standard' TECNİ Trellis fittings	Length of cable 4mm 7x7 stainless steel	No. of end caps	Rawl Plug
	208.515.354	208.515.604	603.000.040	220.405.127	163.117.930
1m x 1m	16	16	8 x 1.05m	16	16
1m x 2m	28	28	4 x 2.05m 7 x 1.05m	22	28
1m x 3m	40	40	4 x 3.05m 10 x 1.05m	28	40
2m x 2m	49	49	14 x 2.05m	28	49
2m x 3m	70	70	7 x 3.05m 10 x 2.05m	34	70
3m x 3m	100	100	20 x 3.05m	40	100

500mm Spacings

Grid size	No. of 'Stubby' TECNİ Trellis fittings	No. of 'Standard' TECNİ Trellis fittings	Length of cable 4mm 7x7 stainless steel	No. of end caps	Rawl Plug
	208.515.354	208.515.604	603.000.040	220.405.127	163.117.930
1m x 1m	9	9	6 x 1.05m	12	9
1m x 2m	15	15	3 x 2.05m 5 x 1.05m	16	15
1m x 3m	21	21	7 x 1.05m 3 x 3.05m	20	21
2m x 2m	25	25	10 x 2.05m	20	25
2m x 3m	35	35	7 x 2.05m 5 x 3.05m	24	35
3m x 3m	49		14 x 3.05m	28	49

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TECNI® Cable Trellis Installation Guide

NB. If going into solid wood, then no rawl plug is required.

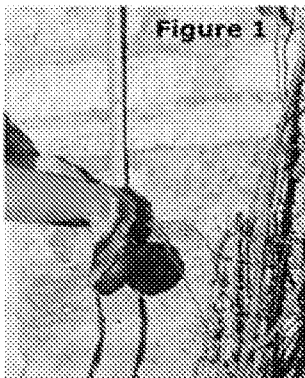


Figure 1
Measure grid size out using tape measure and spirit level. Mark off where the fittings will go.



Figure 2
For each fitting: drill a 10mm diameter hole.

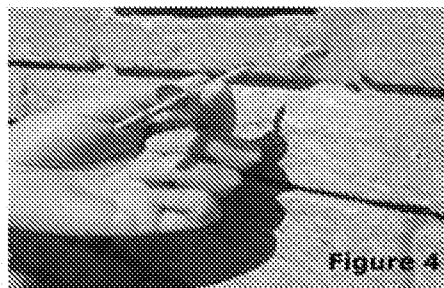


Figure 4
Assemble fitting by threading 1 x washer (163.099.308) and 2 x nuts (303.510.406) onto double headed screw (208.515.406) in that order.

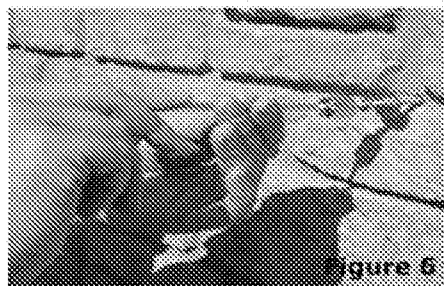


Figure 6
Use allen key to drive assembled fitting into the wall. Tighten 1 x nut against the washer and 1 x nut against the base of the crossover clip so that only the top section of the thread is visible.

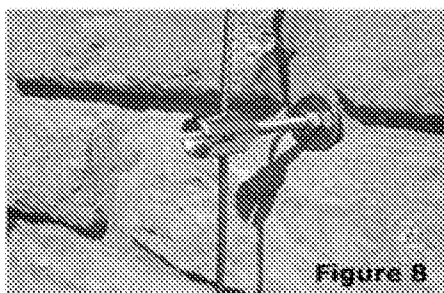


Figure 8
Lay the first cable into the deepest slot.

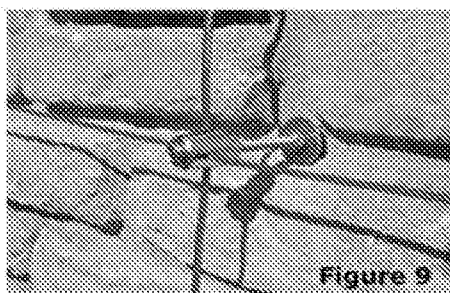


Figure 9
Lay second cable into shallow slot. Hand tension cable between fittings and clamp. Insert retaining bolt to hold cable in place.

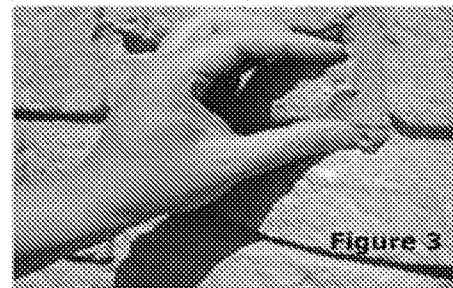


Figure 3
Insert a 100mm rawl plug (163.117.930).

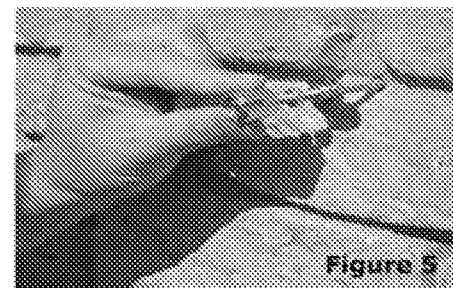


Figure 5
Screw crossover clip (208.842.802) onto thread.

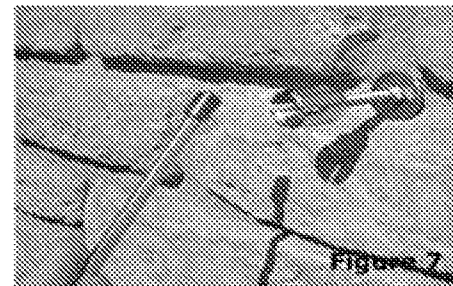


Figure 7
Remove retaining bolt.

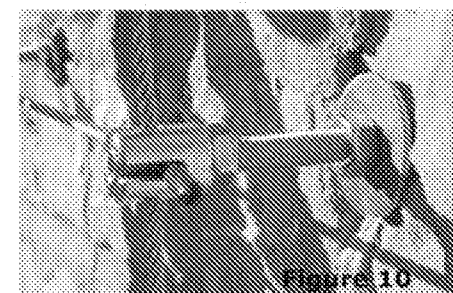


Figure 10
Add the plastic end caps (220.245.127) to each cut end of cable.

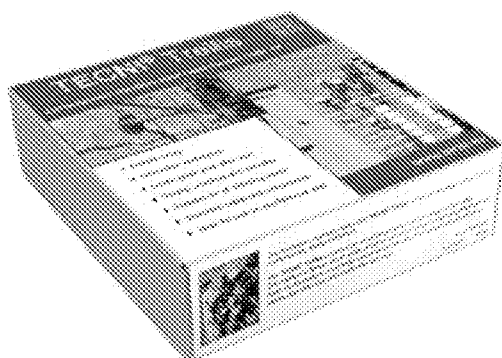
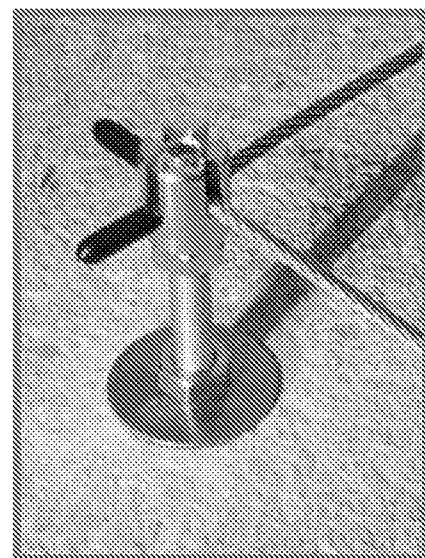
Enjoy!

TECNI® Cable Trellis Kit

What Size Kit? Spacings Explained

- Kits with our TECNI® Cable Trellis fittings are available in different grid sizes and spacings.
- Grid sizes available are:
1m x 1m; 2m x 1m; 3m x 1m; 2m x 2m; 3m x 2m; 3m x 3m.
- Spacings available are 330mm and 500mm.

Note: To support the growth of individual plants it is wise to consider the way the plant grows. As a rule, a cable grid with 500mm spacings is for vigorous climbing plants, but 330mm is preferable for medium and slower climbers.



Whats in the box?

Mini Trellis Fittings



2.5mm 7x7 Stainless Cable cut to length



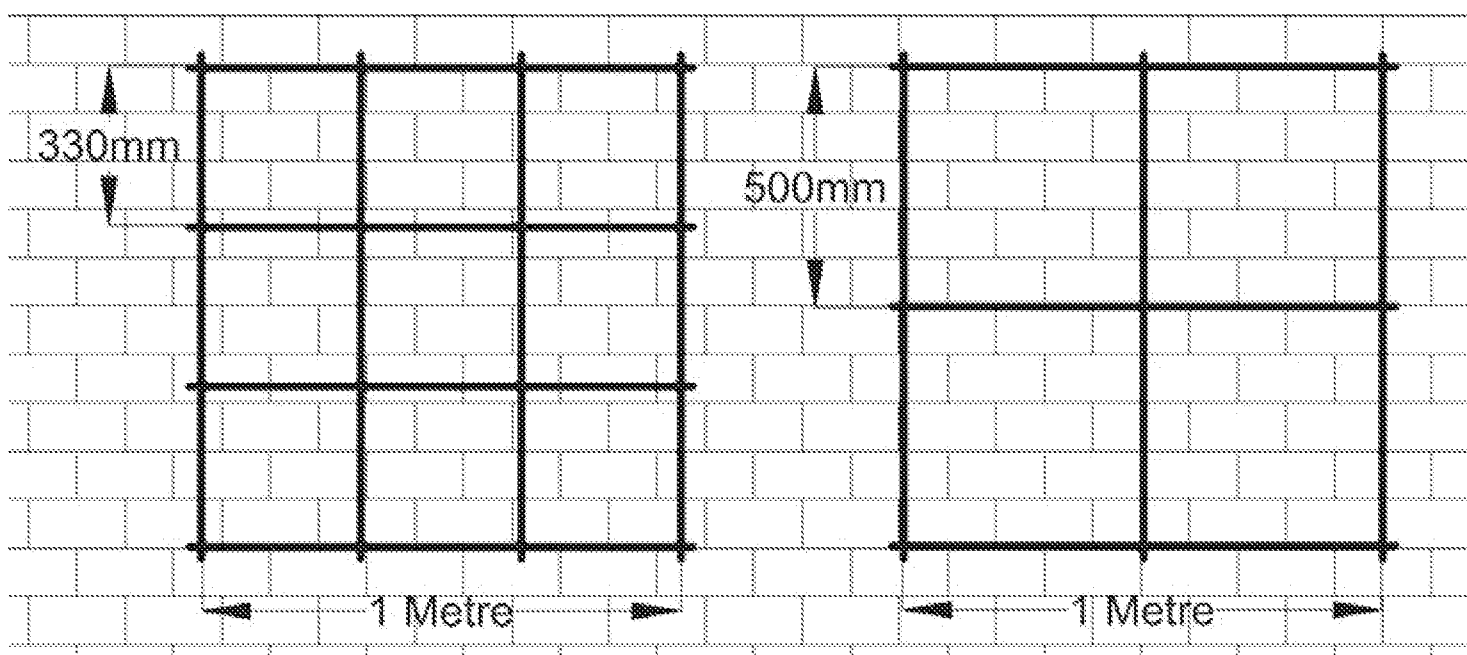
PVC Cable End Caps



Wall Plugs



Allen Key



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Stainless Steel DIY Cable Trellis

Horizontal Runs Into Facing Walls

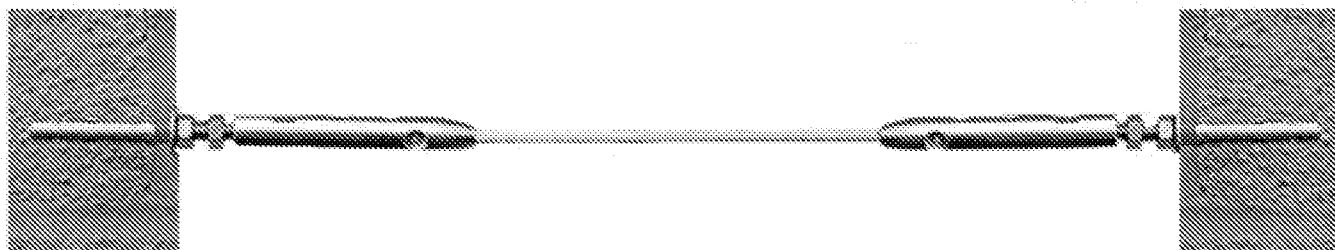
Always use Left Hand fittings on Left side and
Right Hand fittings on the Right side

M6 Left Hand SS Shield Anchor Stud: 113.106.008

M6 Left Hand DIY Terminal: 160.675.041

M6 Right Hand SS Shield Anchor Stud: 113.206.008

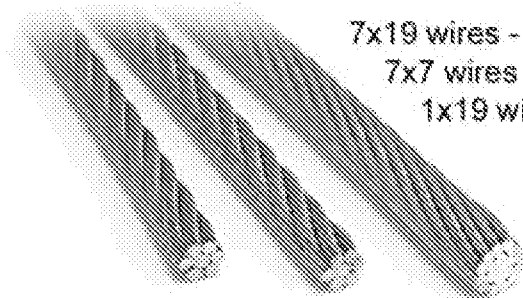
M6 Right Hand DIY Terminal: 160.675.040



Ideal for balustrading and trellis on facing walls or pillars as on a balcony, walled garden etc.

Cable constructions (Left to right)

We recommend using 4mm cables for the best appearance but you can substitute 3mm wires if necessary.



7x19 wires - Very Flexible

604.000.040

7x7 wires - Flexible

603.000.040

1x19 wires - Least flexible but

602.000.040

smoothest surface (Most Popular)

Trellis Planner

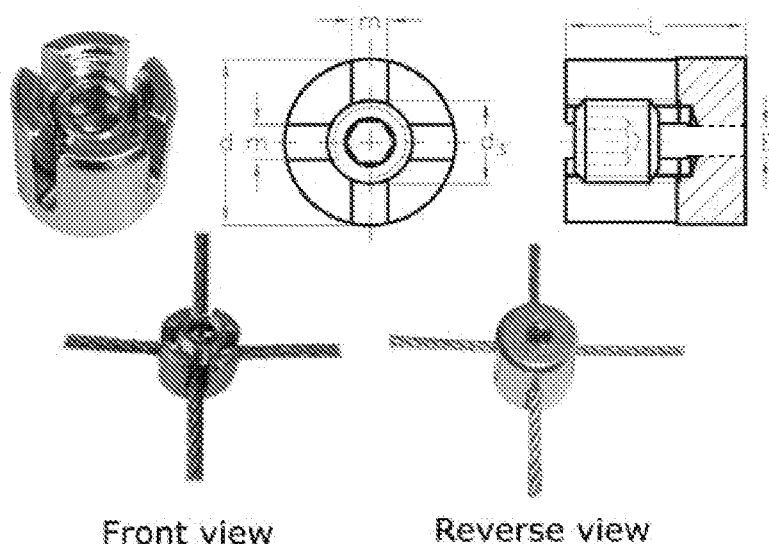
Component	Catalogue Code	Required	Number of Runs	Totals Required
		Per Run		
M6 RH SS Anchor Stud Fitting with Nuts and Washer	113.206.008	1		
M6 RH DIY Terminal	160.675.040	1		
M6 LH DIY Terminal	160.675.041	1		
M6 LH SS Anchor Stud Fitting with Nuts and Washer	113.106.208	1		
Cable 4mm dia 1x19 SS	602.000.040	Mtrs		
Cable 4mm dia 7x7 SS	603.000.040	Mtrs		
Cable 4mm dia 7x19 SS	604.000.040	Mtrs		

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Stainless Steel Self-Assembly Terminals

Stainless Steel Crossover Clips

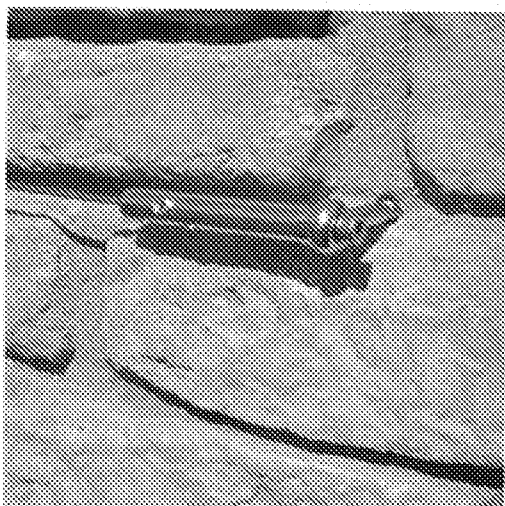
- Highly corrosion resistant, A4-AISI 316, marine grade, stainless steel crossover clip
- Accommodates both horizontal and vertical cable runs
- Highly polished
- Easy to use
- No specialist tools needed
- Reusable for future projects
- Order any quantity with no minimum order charge
- Attached to M6 or M8 threads can be used for countless applications
- Perfect for wall-mounted garden trellis systems or on its own to form cable nets/grids



Code	Cable Diameter	D (mm)	D_3 (mm)	L (mm)	m (mm)	Weight (g)
208.842.802	1.8, 2 & 2.5mm	12	M6	15	3	8.6
208.842.804	3mm and 4mm	20	M8	21	4	33.6

Stainless Steel DIY Cable Trellis

Horizontal Runs Into Stone/ Brick Wall. Ideal for espalier trees.

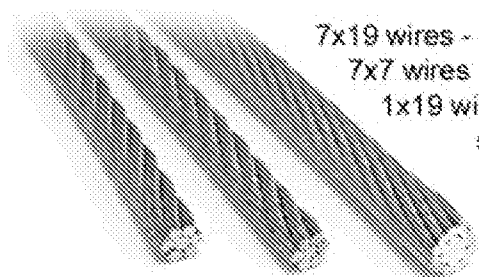


The same arrangement goes at the opposite end of the horizontal run. Choose Right Hand fittings for both ends.

M6 Stainless Socket Button Bolt:	163.050.006
M6 Right Hand Nut:	303.510.406
M6 Right Hand DIY Terminal:	160.675.040
M8 Stainless Steel Eyebolt :	208.974.408
Plastic Shoulder Washer:	172.150.068
M6 SS Washer:	163.013.206
Rawl Plug:	163.117.930

Cable constructions (Left to right)

We recommend using 4mm cables for the best appearance but you can substitute 3mm wires if necessary.



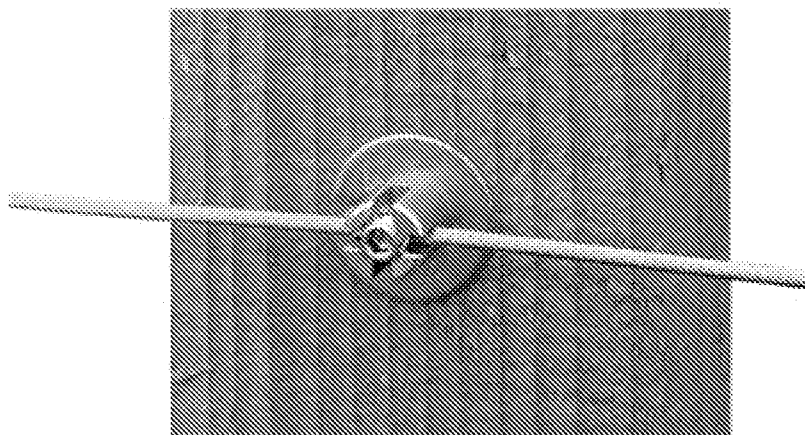
7x19 wires - Very Flexible	604.000.040
7x7 wires - Flexible	603.000.040
1x19 wires - Least flexible but smoothest surface (Most Popular)	602.000.040

Trellis Planner

Component	Catalogue Code	Required Per Run	Number of Runs	Totals Required
SS Socket Button Bolt	163.050.006	2		
M6 RH SS Nut	303.510.406	2		
M6 RH DIY Terminal	160.675.040	2		
M8 SS Eyebolt	208.974.408	2		
Plastic Shoulder Washer	172.150.068	2		
M6 SS Washer	163.013.206	2		
Rawl Plug	163.117.930	2		
Cable 4mm dia 1x19 SS	602.000.040	Mtrs		
Cable 4mm dia 7x7 SS	603.000.040	Mtrs		
Cable 4mm dia 7x19 SS	604.000.040	Mtrs		
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Stainless Steel DIY Cable Trellis

Horizontal Runs Along A Fence With Protruding Fence Posts—2.5mm Cable

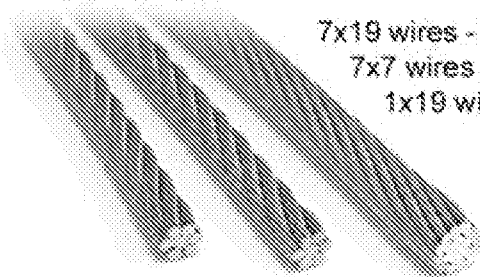


M6 RH Dowell Screw: 208.517.406
A4 M8 Penny Washer: 163.054.830
Crossover Clip: 208.842.804

Ideal if you want horizontal wires to climb plants on a fence. Attach a simple crossover clip and washer to a protruding fence post, where you do not need to add distance to the fence.

Cable constructions (Left to right)

We recommend using 4mm 7x7 cable rather than 1x19 as the plants grip better to it.



7x19 wires - Very Flexible	604.000.040
7x7 wires - Flexible	603.000.040
1x19 wires - Least flexible and smoothest surface	602.000.040

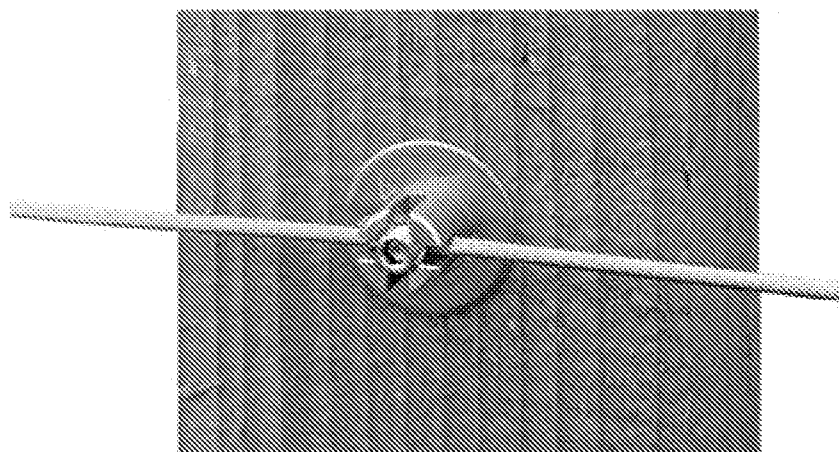
Trellis Planner

Component	Catalogue Code	Required	Number of Runs	Totals Required
		Per Post		
M6 Cross-Over Clip	208.842.802	1		
M6 RH Wood Screw	208.517.406	1		
M6 Penny Washer	163.099.795	1		
Cable 2.5mm dia 7x7 SS	603.000.025	Mtrs		

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Stainless Steel DIY Cable Trellis

Horizontal Runs Along A Fence With Protruding Fence Posts—4mm Cable

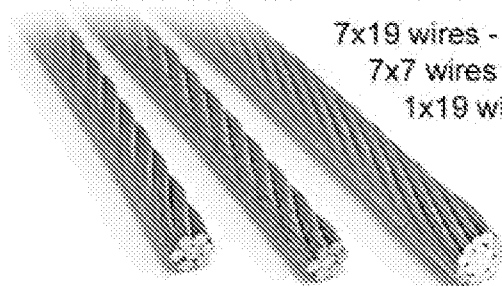


M8 RH Dowell Screw: 208.517.408
A4 M8 Penny Washer: 163.054.830
Crossover Clip: 208.842.804

Ideal if you want horizontal wires to climb plants on a fence. Attach a simple crossover clip and washer to a protruding fence post, where you do not need to add distance to the fence.

Cable constructions (Left to right)

We recommend using 4mm 7x7 cable rather than 1x19 as the plants grip better to it.



7x19 wires - Very Flexible	604.000.040
7x7 wires - Flexible	603.000.040
1x19 wires - Least flexible and smoothest surface	602.000.040

Trellis Planner

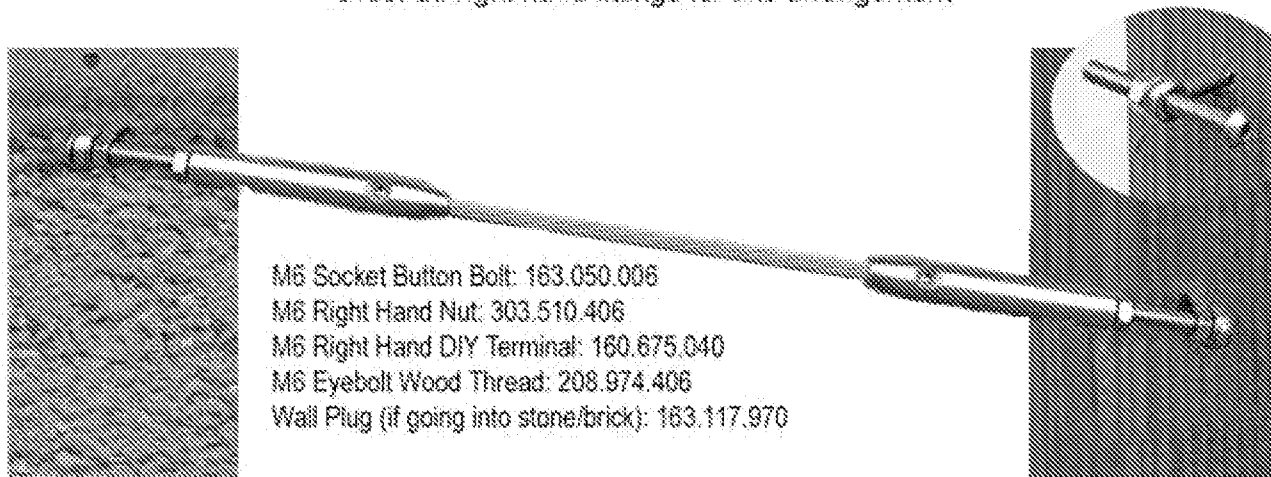
Component	Catalogue Code	Required Per Post	Number of Runs	Totals Required
Cross-Over Clip	208.842.804	1		
M8 RH Wood Screw	208.517.408	1		
M8 Penny Washer	163.054.830	1		
Cable 4mm dia 1x19 SS	602.000.040	Mtrs		
Cable 4mm dia 7x7 SS	603.000.040	Mtrs		
Cable 4mm dia 7x19 SS	604.000.040	Mtrs		

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Stainless Steel TECNI[®] Cable Trellis

Horizontal Runs Along A Wooden Fence Or Brick Wall

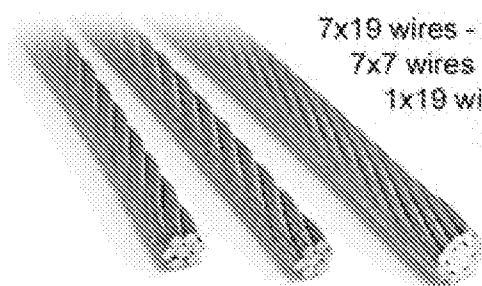
Order **all** right hand fittings for this arrangement



Ideal for balustrading and trellis on facing walls or pillars as on a balcony, walled garden etc.
For use as a Trellis we recommend using 7x7 cable as it allows the plants to grip better.

Cable constructions (Left to right)

We recommend using 4mm 7x7 cables for trellis but 3mm can also be used if preferred.



7x19 wires - Very Flexible

7x7 wires - Flexible

1x19 wires - Least flexible and
smoothest surface

604.000.040

603.000.040

602.000.040

Trellis Planner

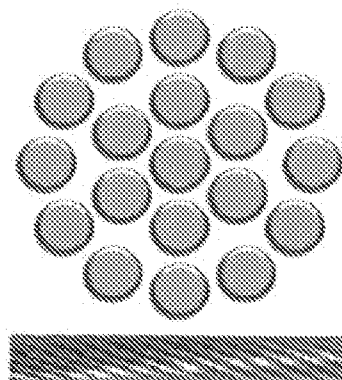
Component	Catalogue Code	Required Per Run	Number of Runs	Totals Required
M6 Socket Button Bolt	163.050.006	2		
M6 Eyebolt Wood Thread	208.974.406	2		
M6 RH SS Nut	303.510.406	2		
M6 RH DIY Terminal	160.675.040	2		
Blue Polythene Wall Plug	163.117.930	2 (if going into stone or brick)		
Cable 4mm dia 1x19 SS	602.000.040	Mtrs		
Cable 4mm dia 7x7 SS	603.000.040	Mtrs		
Cable 4mm dia 7x19 SS	604.000.040	Mtrs		

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Stainless Steel Cable

Stainless Steel 1x19, A4-AISI 316 (Non-Flexible) 1570 Tensile Strength, DIN 3053 + EN12385-4

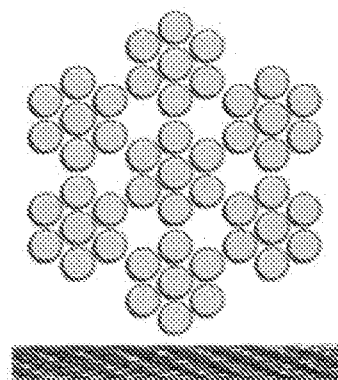
- Premium quality, highly corrosion resistant, A4-AISI 316, marine grade stainless steel cable
- Low-twist, flexible, true to size, clean and preformed
- Low-stretch strand with smooth outer profile
- Very high breaking strength
- Highly polished and decorative
- Cable tools and end fittings available from stock
- Order by the metre or pre-reeled lengths
- Ideal for applications where flexibility is not important
- Very popular for push/pull control cables, structural, garden trellis, architectural and balustrade applications, yacht rigging, guardrails, stay wires.



Code	Diameter (mm)	Tensile	MBL (kgs)	MBL (kN)	WLL (kgs)	WLL (kN)	Weight kg per 100m
602.000.025	2.5	1570	525	5.15	105	1.03	3.1
602.000.030	3	1570	757	7.42	151	1.48	4.5
602.000.040	4	1570	1346	13.20	269	2.64	8

Stainless Steel 7x7, A4-AISI 316 (Flexible) 1570 Tensile Strength, DIN 3055 + EN12385-4

- Premium quality, highly corrosion resistant, marine grade, A4-AISI 316 stainless steel cable
- Low-twist, flexible, true to size, clean and preformed
- Good flexibility in diameters up to 3mm
- Highly polished and decorative with high breaking strength
- Cable tools and end fittings available from stock
- Order by the metre or pre-reeled lengths
- Used extensively throughout the marine industry and general engineering applications where medium flexibility is required
- Excellent for pull type control cables, garden trellis, catenary cable suspension, cable balustrading, architectural cables, security cables and displays.
- Recommended cable for trellis systems as plants grip to it better than to 1x19 strand



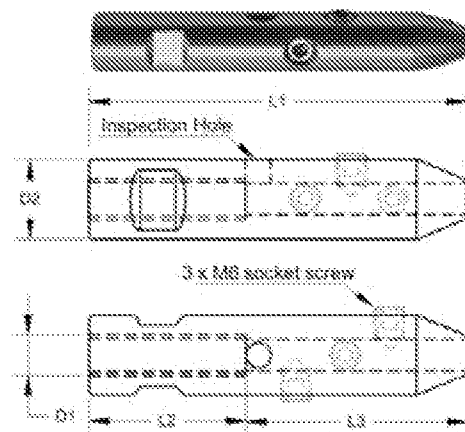
Code	Diameter (mm)	Tensile	MBL (kgs)	MBL (kN)	WLL (kgs)	WLL (kN)	Weight kg per 100m
603.000.020	2	1570	229	2.25	46	0.45	1.6
603.000.025	2.5	1570	359	3.52	72	0.70	2.5
603.000.030	3	1570	517	5.07	103	1.01	3.4
603.000.040	4	1570	919	9.01	184	1.80	6.3

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Stainless Steel Self-Assembly Terminals

Stainless Steel DIY Terminals For Garden Trellis Or Balustrade

- Versatile, highly corrosion resistant, A4-AISI 316, marine grade, stainless steel fitting
- UK-manufactured
- Reusable for future projects
- No specialist tools needed
- Simply insert cable and tighten allen headed screws
- Limitless applications
- Attractive, internally threaded self-assembly terminal with attractive brush finish
- Perfect for any DIY cable balustrading, garden trellis or suspended system project where specialist swaging tools are not an option



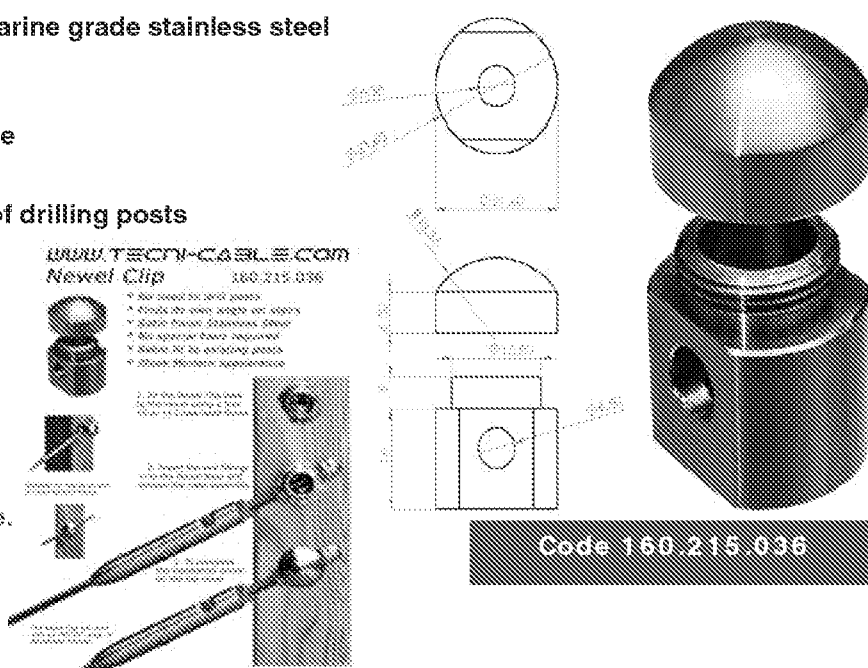
Note: This fitting is not suitable for lifting and should be used for tensioning applications only. The video at www.TECNICABLE.co.uk/balustrading shows the fitting being installed and in use.

Code	Cable Diameter	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	Weight (g)
160.675.040	3-4mm	M6 RH	12	75	30	45	50
160.675.041	3-4mm	M6 LH	12	75	30	45	50
160.880.060	5-6mm	M8 RH	16	75	30	45	86
160.880.061	5-6mm	M8 LH	16	75	30	45	86

Stainless Steel Newel Clip

- Highly corrosion resistant, A4-AISI 316, marine grade stainless steel self-assembly clip
- Attaches to wooden or steel posts
- Suitable for use with 3, 4, 5, and 6mm cable
- Tension end fittings against flat sides
- Use at intermediate or end posts instead of drilling posts
- Rotates to correct angle for stair sections
- Attractive modern design with satin finish
- Limitless applications including balustrading, trellis, marine and display

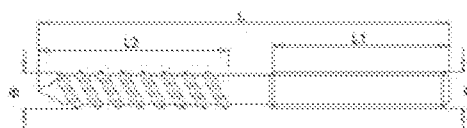
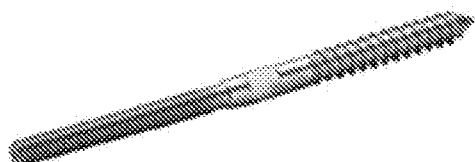
Note: The videos at www.TECNICABLE.co.uk/balustrading show both products being installed and in use.



Stainless Steel Dual Thread Fittings

Stainless Steel Dual Thread Terminals (Metric)

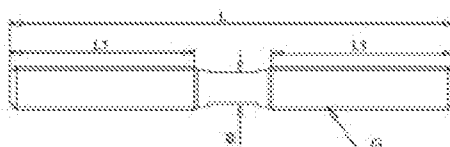
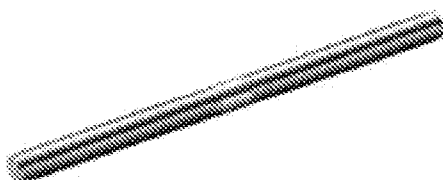
- A4-AISI 316, marine grade, stainless steel dual threaded screws
- Available in right and left hand threads
- Highly corrosion resistant
- Very adaptable component
- Suitable for screwing into wood or stone (with a rawl plug)
- Leaves a precision engineered metric thread visible to attach to
- The Right Hand and Left Hand threads when used at opposite ends of a balustrade cable will allow the cable to be tensioned
- Perfect for balustrading, garden trellis, architectural and many other applications



Code	G Thread ϕ	L (mm)	L1 (mm)	L2 (mm)	Weight (g)
208.515.406	M6 RH	80	35	40	13
208.516.406	M6 LH	80	35	40	13
208.515.408	M8 RH	90	40	40	26.5
208.516.408	M8 LH	90	40	40	26.5
208.525.408	M8 RH	110	60	40	32

Stainless Steel Double Threaded Stud

- A4-AISI 316, marine grade stainless steel double threaded stud
- Highly corrosion resistant
- Order any quantity with no minimum order charge
- Perfect for balustrading. Use attaching fittings into metal posts.



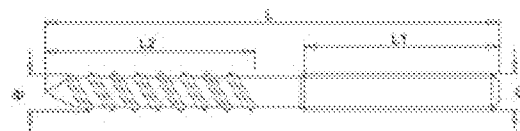
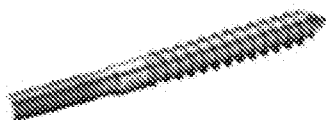
Code	Cable dia (mm)	L (mm)	L1 (mm)	B (mm)	Weight (g)
208.466.406	M6 LH	66	27	4	10
208.467.406	M6 RH	66	27	4	10
208.466.408	M8 LH	75	30	6	35
208.467.408	M8 RH	75	30	6	35

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Stainless Steel Fasteners

Stainless Steel Dowel Screw

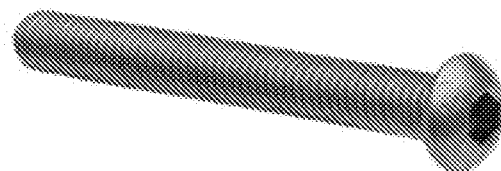
- A2-AISI 304 stainless steel dual threaded screws
- Right hand thread
- Highly corrosion resistant
- Very adaptable component
- Suitable for screwing into wood or stone (with a rawl plug)
- Leaves a precision engineered metric thread visible to attach to
- Perfect for balustrading, garden trellis, architectural and many other applications



Code	G Thread ø	L (mm)	L1 (mm)	L2 (mm)	Weight (g)
208.517.406	M6 RH	50	14	36	6.5
208.517.408	M8 RH	50	23	27	12.5

Stainless Steel Socket Button Bolt

- High quality A2-AISI 304 stainless steel socket button bolt
- High corrosion resistance
- Versatile and adaptable
- No minimum order
- Perfect for balustrading, trellis and outdoor projects
- Neat and effective way of going through metal posts

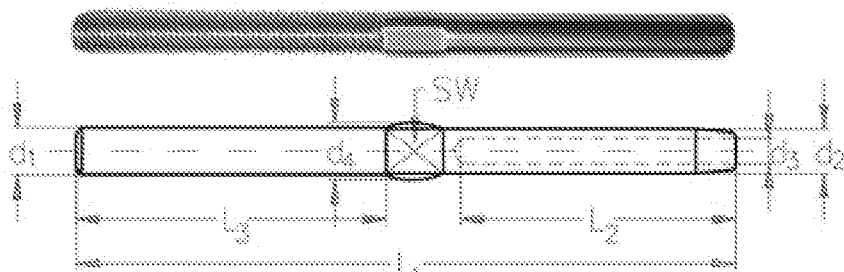


Code	Thread (mm)	L1 (mm)	Weight (g)
163.025.006	6	25	7
163.050.006	6	50	10

Swage Stud Terminals

Stainless Steel Swage Stud Terminals Standard Type RH and LH

- A4-AISI 316, marine grade, stainless steel, standard swage stud terminals
 - Available with right or left hand metric thread
 - Provides a very strong and reliable termination
 - Swaging tools and equipment available from stock
 - To fit, simply insert cable into the opening and swage using a hydraulic press or roller swager
 - Ideal for balustrading, trellis and suspended systems
- Note: TECNICABLE can fit this item onto cable, test the finished assembly and engrave data onto fittings



Code	Cable Diameter	d1 (mm)	Thread	d2 (mm)	d3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	SW (mm)	Weight (g)
301.010.005	2.5	M5	RH	5.4	3	86	37	40	4.5	11
301.011.005 *	2.5	M5	LH	5.4	3	86	37	40	4	11
301.010.006	3	M6	RH	6.2	3.3	101	41	48	5	19
301.011.006 *	3	M6	LH	6.2	3.3	101	41	48	5	19
301.010.046	4	M6	RH	7.5	4.3	110	45	48	6	35
301.010.008	4	M8	RH	7.5	4.3	118	45	57	5.8	38
301.011.008 *	4	M8	LH	7.5	4.3	118	45	57	5.8	38
301.010.058	5	M8	RH	9.0	5.3	123	51	57	7	58
301.010.010	5	M10	RH	9.0	5.3	131	57	61	7	65
301.011.010 *	5	M10	LH	9.0	5.3	131	57	61	7	65
301.010.610	6	M10	RH	12.5	6.3	145	64	63	7	100
301.010.012	6	M12	RH	12.5	6.3	162	66	79	10	132
301.010.012 *	6	M12	LH	12.5	6.3	162	66	79	10	132

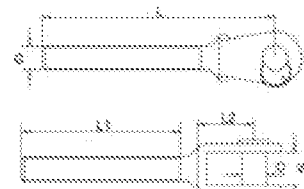
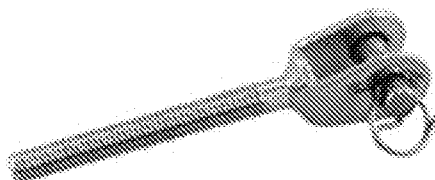
* Left hand threads

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Stainless Steel Threaded Jaw Terminals

Stainless Steel Mini Threaded Standard Jaw Terminals (RH And LH)

- Marine grade, A4-AISI 316, stainless steel mini threaded jaw terminals
- Very adaptable part
- Highly polished and corrosion resistant
- Precision-cut right hand and left and metric thread terminals available
- Perfect for marine and architectural applications such as balustrading and suspended systems
- Installs in seconds-no tools needed. Simply match up the end fittings with the attachment point and re-insert the pin and G-Ring to captivate the jaw fitting

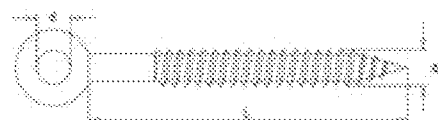
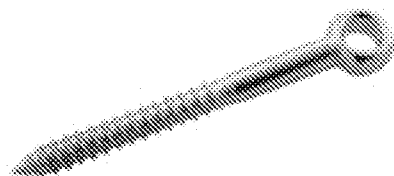


Code	Thread d1	L (mm)	L1 (mm)	L2 (mm)	D (mm)	W (mm)	Weight (g)
311.520.005	M6 RH	54	35	12	5	7.5	20
311.521.005	M6 LH	54	35	12	5	7.5	20
311.521.006	M8 RH	65	40	15	8	11	42
311.521.008	M8 LH	65	40	15	8	11	42

Stainless Steel Eye Terminals

Stainless Steel Eyebolt with Wood Thread DIN 444

- A4-AISI 316, marine grade stainless steel eyebolt with wood thread
- Highly corrosion resistant
- Versatile and adaptable
- Polished stainless finish
- Order any quantity with no minimum order charge
- Screws into wood or masonry holes with rawl plugs fitted
- Suitable for balustrading, garden trellising, shop fittings and many other applications

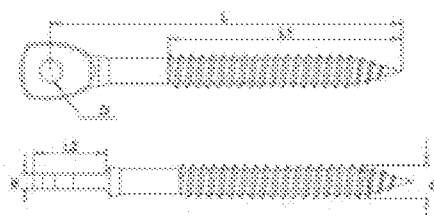
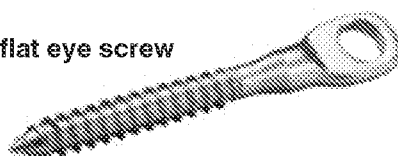


Note: We recommend you drill a pilot hole (a smaller preliminary hole) before screwing into wood

Code	Thread ø	L (mm)	L2 (mm)	Weight (g)
208.974.406	6	55	6.5	12
208.974.408	8	60	9	20

Stainless Steel Flat Eye Screw

- A4-AISI 316, marine grade stainless steel flat eye screw
- Highly corrosion resistant
- Versatile and adaptable
- Polished stainless finish
- Order any quantity with no minimum order charge
- Screws into wood or masonry holes with rawl plugs fitted
- Suitable for balustrading, garden trellising, shop fittings and many other applications



Note: We recommend you drill a pilot hole (a smaller preliminary hole) before screwing into wood

Code	Cable dia (mm)	L (mm)	L1 (mm)	L2 (mm)	B (mm)	D (mm)	Net Weight (g)
105.433.553	5	48	24	12	3	5.3	7
105.434.063	6	60	35	13	3.8	6.3	10.4

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Stainless Steel Eye Terminals

Stainless Steel Threaded Eye Stud

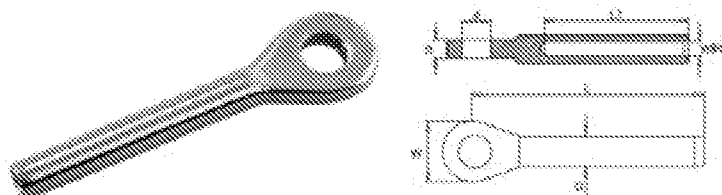
- A4-AISI 316, marine grade, stainless steel threaded eye stud
- Precision-cut, right and left-hand metric thread available
- Highly corrosion resistant
- Polished stainless finish
- Versatile and adaptable component
- Perfect for balustrading, garden trellising, shop fittings, display and many other applications



Code	Thread G	L (mm)	L1 (mm)	d (mm)	W (mm)	B (mm)	MBL (kg)	Weight (g)
105.021.906	M6 RH	65	47	6.5	14	4	1250	
105.031.906	M6 LH	65	47	6.5	14	4	1250	
105.021.908	M8 RH	78	57	8.5	17	5	2350	
105.031.908	M8 LH	78	57	8.5	17	5	2350	

Stainless Steel Swage Eye Terminal Standard Type

- Highly polished, A4-AISI 316, marine grade, stainless steel standard eye terminal
- Provides very strong and reliable termination
- Swaging tools and equipment available from stock
- To fit, simply insert cable into the opening and swage using a hydraulic press
- Perfect for applications such as balustrading, suspended systems, yacht rigging



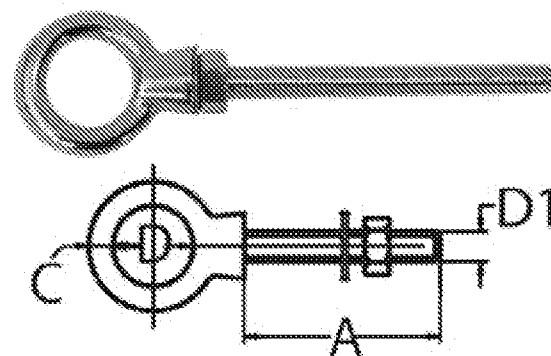
Code	Fits Cable Diameter (mm)	D (mm)	d (mm)	W (mm)	L (mm)	L1 (mm)	B (mm)	Weight (g)
208.814.020	2	5.5	5.5	12	45	32	3	8
208.814.025	2.5	5.5	5.5	12	45	32	3	8
208.814.030	3	6.35	6.5	14	54	38	4	12
208.814.040	4	7.5	8.5	17	64	45	5	20
208.814.050	5	9	10.5	21	75	51	6	34
208.814.060	6	12.6	13	25	95	64	8	90
208.814.080	8	16	14.5	30	120	83	10	170

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Stainless Steel Eye Terminals

Stainless Steel Collared Eyebolt With Nut And Washer

- A4- AISI 316, marine grade stainless steel eyebolt
- Supplied with stainless steel nut and washer
- Precision-cut metric thread
- Highly corrosion resistant
- Versatile and adaptable component
- Attractive stainless steel collared eyebolt suitable for balustrading, garden trellising, shop fittings, display and many other applications.

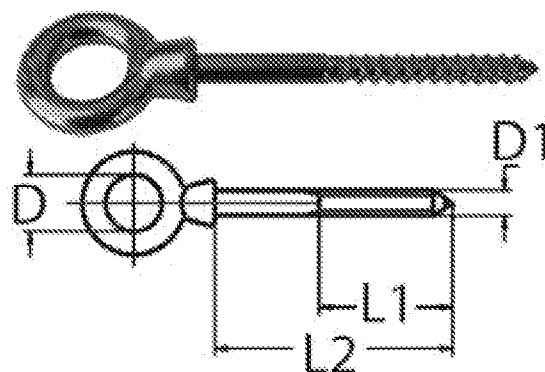


Code	Thread D1	A (mm)	C (mm)	D (mm)	Weight (g)
208.267.406	M6 RH	40	5	16	26
208.267.408	M8 RH	80	6	19	64
208.267.410	M10 RH	100	8	24	122
208.267.412	M12 RH	120	10	30	242
208.267.416	M16 RH	150	12	35	430

Stainless Steel Collared Eyebolt

- A2-AISI 304 grade stainless steel collared eyebolt
- Screw into wood or masonry holes with rawl plugs fitted
- Highly corrosion resistant
- Versatile and adaptable component
- Polished stainless finish
- Order any quantity with no minimum order charge
- Suitable for balustrading, garden trellising, shop fittings and many other applications

Note: We recommend that you drill a pilot hole (a smaller preliminary hole) before screwing into wood.



Code	Thread D1 (mm)	D (mm)	L1 (mm)	L2 (mm)	Weight (g)
208.271.205	5	11	28	50	18
208.271.206	6	13.5	37	60	28
208.271.208	8	18	63	96	68

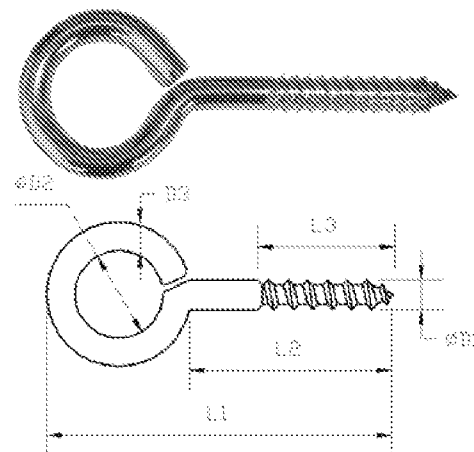
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Stainless Steel Eye Terminals

Stainless Steel Heavy Duty Screw Eye

- A4-AISI 316, marine grade stainless steel eye terminal
- Highly corrosion resistant
- Versatile and adaptable component
- Polished stainless finish
- Order any quantity with no minimum order charge
- Screw into wood or masonry holes with rawl plugs fitted
- Ideal for garden trellising, shop fittings, balustrading, marine rigging and many other applications

Note: We recommend that you drill a pilot hole (a smaller preliminary hole) before screwing into wood.

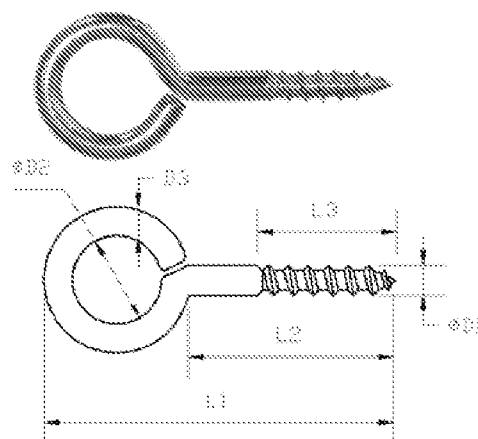


Code	Thread $\phi D1$ (mm)	$\phi D2$ (mm)	$D3$ (mm)	$L1$ (mm)	$L2$ (mm)	$L3$ (mm)	Net Weight (g)
208.406.060	6	16	5.6	62	34	25	20
208.406.100	7	14	6	100	75	50	30
208.408.110	9	20	8	110	72	50	60
208.410.125	11	30	10	125	75	54	100

Stainless Steel Collared Eyebolt With Wood Thread

- A4-AISI 316, grade stainless steel eye terminal
- Highly corrosion resistant
- Versatile and adaptable
- Polished stainless finish
- Order any quantity with no minimum order charge
- Screws into wood or masonry holes with rawl plugs fitted
- Suitable for garden trellising, picture hanging and many other applications

Note: We recommend that you drill a pilot hole (a smaller preliminary hole) before screwing into wood.



Code	Thread $\phi D1$ (mm)	$\phi D2$ (mm)	$D3$ (mm)	$L1$ (mm)	$L2$ (mm)	$L3$ (mm)	Weight (g)
208.164.168	4	8	3	33	18	10	4
208.642.010	3.8	10	3	39	22	14	4.3
208.642.512	4.5	12	4	45	26	16	6.5
208.643.014	5	14	4	52	30	16	10

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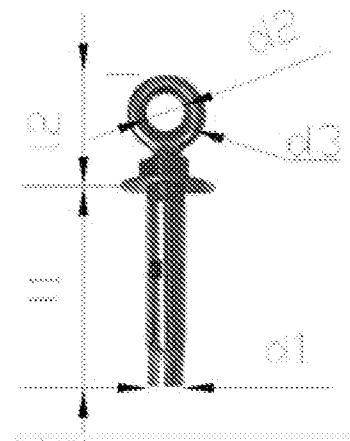
Stainless Steel Anchor Fixings

Stainless Steel Shield Anchor With Forged Eye

- High quality A2-AISI 304 grade stainless steel shield forged anchor eye
- High corrosion resistance
- Versatile and adaptable
- Supplied with shield, washer and lock nut
- Red plastic collar prevents shield turning in drilled hole to ease installation
- Order any quantity with no minimum order charge
- Perfect for garden design, marine and outdoor projects
- To install, simply drill a hole into concrete, bricks, block or stone, hammer the fitting in - then screw the eyebolt inwards to activate the gripping sleeve

Note:

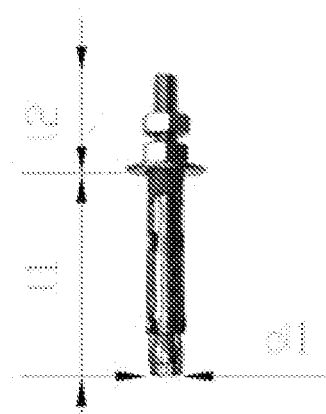
- This fitting must not be used for safety harness or lifting applications
- We advise that a 5:1 factor of safety on the extraction load is applied to this item.
- ALWAYS PROOF LOAD TEST SAFETY CRITICAL FIXINGS.



Code	D1 (mm)	Extraction Load (kge)	D2 (mm)	D3 (mm)	L1 Drill hole depth (mm)	L2 (mm)	Weight (g)
113.006.008	M6 x 1mm RH with 8mm shield	73	10	5.2	45	31	28
113.006.010	M8 x 1.5mm RH with 10mm shield	146	11	5.2	58	34	52
113.006.012	M10 x 1.5mm RH with 12mm shield	243	12.5	6.5	65	35	88

Stainless Steel Shield Anchor Stud Fitting c/ w Nuts And Washer

- High quality A2-AISI 304 grade stainless steel shield anchor stud with nuts and washer
- High corrosion resistance
- Versatile and adaptable
- Red plastic collar prevents shield turning in drilled hole to ease installation
- Order any quantity with no minimum order charge
- Perfect for balustrading and trellis between pillars or facing walls, and other outdoor projects
- To install, simply drill a hole into concrete, bricks, block or stone, hammer the fitting in - then screw the stud inwards to activate the gripping sleeve



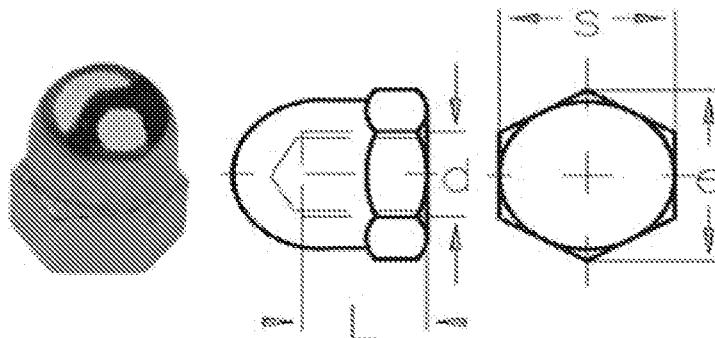
Code	Cable dia (mm)	L1 (mm)	L2 (mm)	Weight (g)
113.106.008	M6 LH	43.5	22.5	23
113.206.008	M6 RH	43.5	22.5	23

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Stainless Steel Fasteners

Stainless Dome Nuts DIN 1587

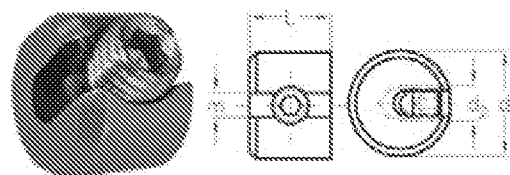
- A4-AISI 316 , marine grade stainless steel hexagon dome nut to DIN 1587
- Adaptable and versatile
- Highly corrosion resistant so suitable for outdoor use
- Polished stainless finish
- Many compatible threaded fittings in stock
- Order any quantity with no minimum order charge
- Perfectm decorative rounded end termination on studding for balustrading, trellis systems



Code	Thread size	L (mm)	e (mm)	a (mm)	Weight (g)
208.158.405	M5 RH	7.5	8.8	8	3.2
208.158.746	M6 RH	8	11	10	4.6
208.158.408	M8 RH	11	14.4	13	8.5
208.158.210	M10 RH	14	19	16	18
208.158.412	M12 RH	16	21	19	29

Stainless Steel DIY Stop Fittings

- A4-AISI 316, marine grade, stainless steel self-assembly stop fittings
- Highly polished
- No specialist tools needed
- Reusable for future projects
- Highly corrosion resistant
- Order any quantity with no minimum order charge
- Perfect for holding up shelving, garden trellis systems and covering through holes in posts for cable balustrading
- To install, simply insert cable and tighten using Allen headed grub screws.



Fitting & Display



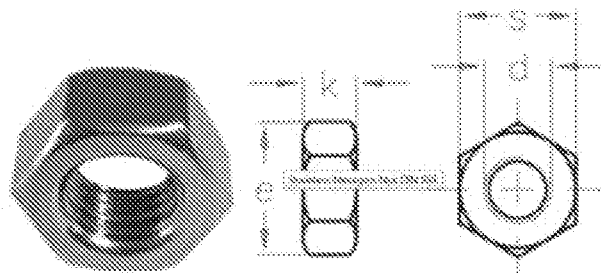
Code	Cable Diameter (mm)	d1 (mm)	d2 (mm)	L (mm)	m (mm)	Weight (g)
351.710.002	1.5-2	10	M4	8	2.2	4
351.710.004	3-4	15	M6	12	3.2	13
351.710.006	5-6	20	M10	15	6.3	40

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Stainless Steel Fasteners

Stainless Steel Hexagon Nuts DIN 934

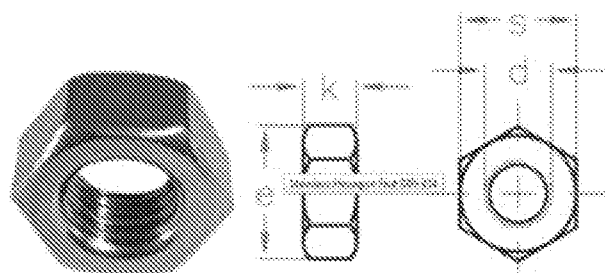
- Multi-purpose, A2-AISI 304 and A4-AISI 316 stainless steel Hexagon Nuts to DIN 934
- Metric Threads
- Highly corrosion resistant so perfect for outdoor use
- Polished stainless finish
- Many compatible threaded fittings in stock
- Order any quantity with no minimum order charge
- Available with right-hand and left-hand threads



Code	Cable diameter (mm)	E (mm)	K (mm)	S (mm)	Net Weight (g)
303.510.404	M4 RH	7.7	3	7	0.7
303.510.405	M5 RH	8.8	4	8	1
303.510.406	M6 RH	11	5	10	3
303.511.406	M6 LH	11	5	10	3
303.510.408	M8 RH	14.4	6.5	13	4.6
303.511.408	M8 LH	14.4	6.5	13	4.6

Stainless Steel Hexagon Nuts DIN 934

- Multi-purpose, A2-AISI 304 and A4-AISI 316 stainless steel Hexagon Nuts to DIN 934
- Metric Threads
- Highly corrosion resistant so perfect for outdoor use
- Polished stainless finish
- Many compatible threaded fittings in stock
- Order any quantity with no minimum order charge
- Available with right-hand and left-hand threads



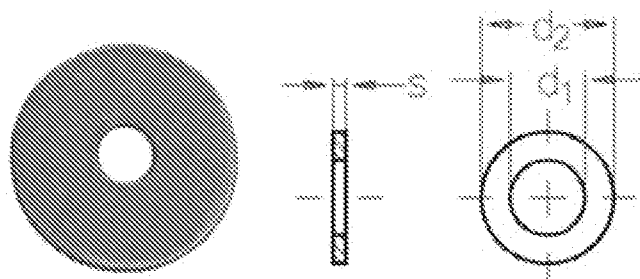
Code	Cable diameter (mm)	E (mm)	K (mm)	S (mm)	Net Weight (g)
303.510.404	M4 RH	7.7	3	7	0.7
303.510.405	M5 RH	8.8	4	8	1
303.510.406	M6 RH	11	5	10	3
303.511.406	M6 LH	11	5	10	3
303.510.408	M8 RH	14.4	6.5	13	4.6
303.511.408	M8 LH	14.4	6.5	13	4.6

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Stainless Steel Washers

Stainless Steel Penny Washers

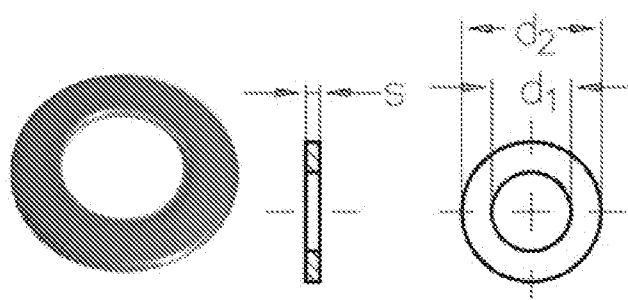
- A2 AISI 304 grade stainless steel washer to BS4320
- M10 and M12 are A4 AISI 316 stainless steel
- Highly corrosion resistant
- Brushed stainless steel finish
- Many compatible threaded fittings in stock
- Order any quantity with no minimum order charge
- Perfect for balustrading, garden trellis, architectural and many other applications



Code	Cable diameter	d1	d2	S	Net Weight
	(mm)	(mm)	(mm)	(mm)	(g)
163.064.837	M5	5.5	25	1.5	5
163.099.795	M6	6.5	25	1.5	5
163.054.830	M8	8.5	25	1.5	5
163.040.619	M10	11	30	1.5	6.5
163.036.012	M12	13	36	3	18.9
163.048.016	M16	17	48	3	35

Stainless Steel Washers

- A2-AISI 304, grade stainless steel Form B washer to BS4320
- Highly corrosion resistant
- Polished stainless finish
- Many compatible M8 threaded fittings in stock
- Order any quantity with no minimum order charge
- Perfect for balustrading, garden trellis, architectural and many other applications



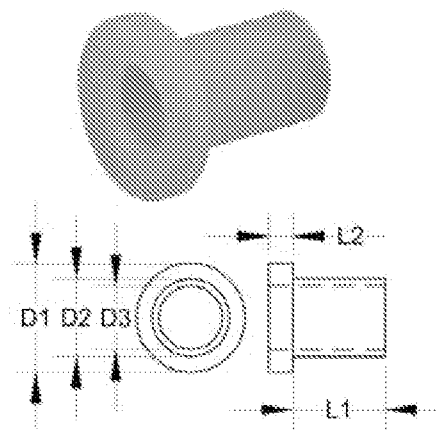
Code	G Thread ø	d1 (mm)	d2 (mm)	S (mm)	Weight (g)
163.012.106	M6	6.5	12.3	0.75	0.4
163.017.108	M8	8.5	17	1	1.1

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Nylon Washers

Nylon Shoulder Washer

- Natural nylon 66 machine screw insulator shoulder washer
- Decorative use
- Inserted into an eyebolt, prevents wire rubbing and takes up slack
- Perfect for balustrading and trellis systems

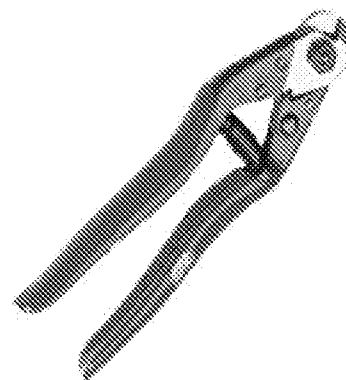


Code	L1	L2	D1 (mm)	D2 (mm)	D3 (mm)	Weight (g)
172.150.068	9.5	1.8	13	7.9	6.6	0.3
172.150.983	6	2.5	14	10	8.2	0.4

Cable Cutters

Draper 57768 Wire Rope And Cable Cutters

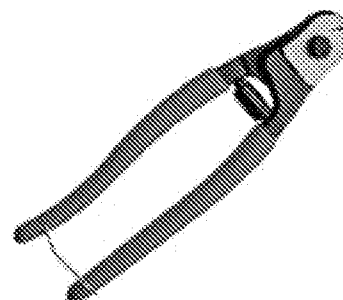
- Draper 57768 cutters are a budget version of the Felco C7
- Comfortably cuts up to 4mm (3/16") diameter steel wire rope
- Excellent value for money
- Compact, light and very easy to handle
- Hardened steel blades, centre bolt and steel handles with plastic covering
- Triangular cutting system for progressive cutting without crushing
- Perfect for smaller manufacturing projects and repairs on site



Code	Part Code	Max Cut (Cable)	Max Cut (Low Tensile Cable)	Max Cut (High Tensile Cable)	Length (mm)	Width (mm)	Head Length (mm)	Head Width (mm)	Weight (g)
165.000.007	DRAPER-57768	4mm (3/16")	5mm	2.5mm	198	50	38	25	288

4062 Budget Wire Rope And Cable Cutters

- Economical cutter for up to 3mm (1/8") diameter steel wire rope
- Excellent value for money
- Compact, light and very easy to handle
- Hardened steel blades with PVC coated steel handles
- Safety locking catch to prevent accidental opening
- Perfect for smaller manufacturing projects and repairs on site

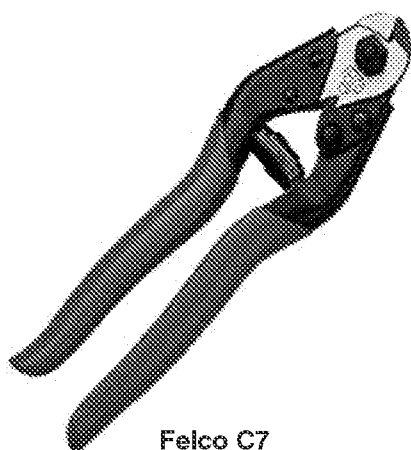


Code	Part Code	Max Cut (Cable)	Length (mm)	Width (mm)	Head Length (mm)	Head Width (mm)	Weight (g)
100.004.062	CUTTER-3MM-4062	3mm (1/8")	200	50	52	28	290

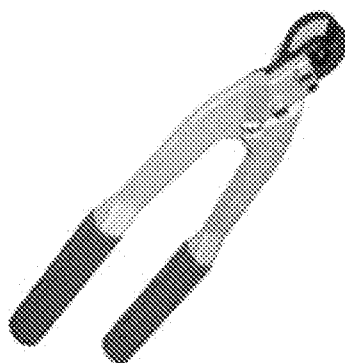
Cable Cutters

Felco Wire Rope And Cable Cutters

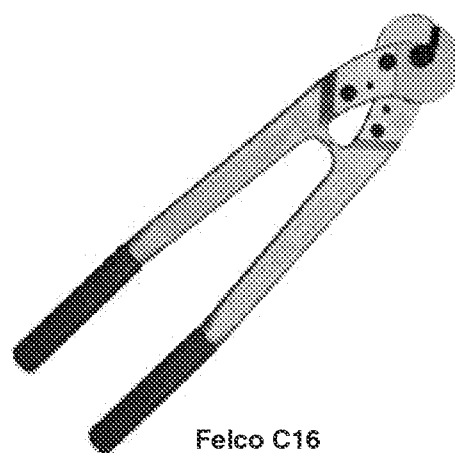
- Swiss-manufactured, premium quality Felco cutters
- Generally considered “Best-in-class”
- Compact, light and very easy to handle
- Hardened stainless steel blades and centre bolt
- C7 has steel handles with plastic covering and C9-C16 aluminium handles with plastic covering
- Triangular cutting system for progressive cutting without crushing
- Superior quality and long life make them perfect for manufacturing and repairs



Felco C7



Felco C9



Felco C16

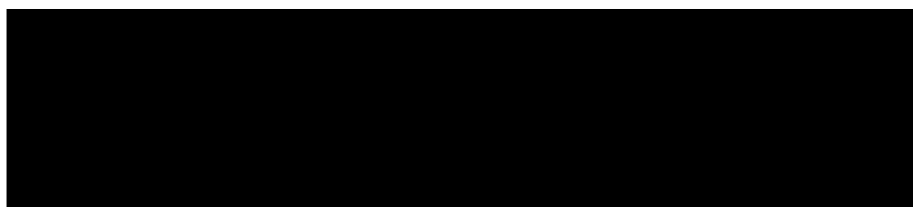
Code	Part Code	Max Cut (Cable)	Max Cut (Low Tensile Cable)	Max Cut (High Tensile Wire)	Length (mm)	Width (mm)	Head Length (mm)	Head Width (mm)	Weight (g)
104.000.007	FELCO-C7	4mm (3/16")	5mm	2.5mm	190	60	40	25	270
104.000.009	FELCO-C9	6mm (1/4")	9mm	4mm	325	120	73	40	750
104.000.012	FELCO-C12	9mm (3/8")	12mm	6mm	500	130	100	81	1500
104.000.016	FELCO-C16	12mm (1/2")	16mm	8mm	590	140	110	90	2300

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