

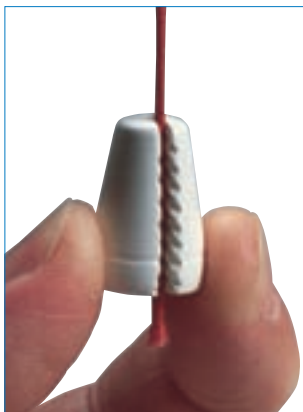


# PERFORMANCE ROPE HOLDING



# PERFORMANCE ROPE HOLDING

## How our cleats work



A deceptively simple ridged 'V' groove holds ropes firmly, yet is devoid of any moving parts to break or seize. It allows the immediate release of the rope by a short upward and backward pull.

Always tension the rope before it enters the cleat. Dragging the rope backwards over the teeth

may cause damage, especially to the nylon cleats.

**Clamcleat® rope cleats are not suitable for metal ropes.**

## Special designs and custom manufacture

In addition to the products shown in this catalogue, we are also able to supply special models or adaptations of existing cleats. This can be as simple as producing a cleat in a specific colour, adding or removing a roller, or as complex as designing and manufacturing a completely new item using our own in-house research and toolmaking facilities.

Our experience enables us to produce the correct tooth form for each application, which is crucial in ensuring a successful cleat. Our designers are always interested in discussing new ideas and applications.

Visit [www.imats-uk.com](http://www.imats-uk.com) to see our manufacturing capabilities and a selection of case studies. Our associate company in Costa Rica offers trade moulding facilities for the Americas. See [www.imatscr.com](http://www.imatscr.com)



## A short company history

In 1963 the mischance parting of a light pull-cord from its knob triggered off the thought that there must be a better means of attachment than threading the cord through a hole and tying a knot. With the 'necessity' established, the 'invention' followed in short order and was proved by a model of the first of our cleats – grip commensurate with load and no moving parts.

Following exhaustive development work and material trials, the first nylon cleats were produced in 1965. In the same year Clamcleats Limited was formed, initial patents were filed and the trade mark Clamcleat was registered.

The company is a family concern with sound engineering and administrative background and dedicated to offering quality and personal service. Right from the beginning, it has been company policy to offer excellent service to all our customers. Good stocks are held so most orders can be supplied ex-stock, via distributors throughout the sailing world.

All manufacturing is undertaken in house, from design and toolmaking, through casting and moulding to finishing and packaging. This ensures all stages of production can be closely controlled to ensure high quality cleats.

Whilst Clamcleat® rope cleats sell chiefly in the sail-boat and windsurfing markets, there are numerous industrial applications but no call, so far, for a switch pull-cord cleat!



Whilst every effort is made to ensure that all specifications given in the technical information is correct, they shall not be deemed to be a representation or warranty on behalf of the Company and the Company shall not accept any liability for the accuracy thereof in any circumstances.

The names CLAMCLEAT and LINE-LOK are the registered trade marks of Clamcleats Limited. Front cover second photograph down courtesy of RS Sailing.

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## PERFORMANCE ROPE HOLDING

### Complementary ranges to satisfy all needs

**Marine grade nylon** cleats offer very good value for money, for both production builder and sailor alike. They are ideal for most applications where high loads or rope surges are not likely to be encountered. Nylon cleats are corrosion resistant and will last for many years outdoors.

**Aluminium cleats** are highly successful in providing a complete answer to rope burn. They are unaffected by the heat generated by a rope surging back through a cleat as well as being suitable for sub-zero temperatures. Corrosion resistance is good.

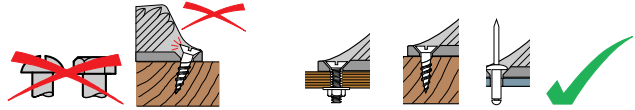
For extra protection from corrosion and a high tech appearance, all of our popular aluminium cleats are offered with a **hard anodised finish**.

Our research into cleat materials over the years has shown aluminium to be far better for high performance cleats than any polymer, irrespective of any fibre reinforcement or additive. These factors make aluminium cleats the best choice for demanding applications.

**Standard colours** are shown in the photographs but **special colours** are available to order. For example, white CL204 are supplied for window blinds.

Most cleats are provided with countersunk fixing holes. Countersunk (flathead) screws or bolts of the recommended size should be used; bolts being preferred. If using rivets with a powered fixing gun, make sure the pressure is not set too high. Fastenings must be entered straight so that the heads do not protrude to snag the rope. Several of the cleats have been designed with a groove in the base enabling them to be fitted to both flat and curved surfaces.

Clamcleat® rope cleats are not suitable for metal ropes.



| Micros & Mini Cleats                     | mm Ø<br>inch Ø     | mm inch       |              |              | mm Ø<br>inch Ø | mm Ø<br>Gauge | Gms<br>Ozs |
|--|--------------------|---------------|--------------|--------------|----------------|---------------|------------|
|  |                    | A             | B            | C            |                |               |            |
| <b>Mini</b>                              | 3 - 6<br>1/8-1/4   | 52<br>2 1/16  | 36<br>1 7/16 | 17<br>5/8    | M4<br>#8       | 4.2<br>No8    | 9<br>0.3   |
| <b>Racing Mini</b>                       |                    |               |              |              |                |               |            |
| CL204 (Nylon)                            |                    |               |              |              |                |               |            |
| CL222                                    | 3 - 6<br>1/8-1/4   | 48<br>1 7/8   | 36<br>1 7/16 | 15<br>5/8    | M4<br>#8       | 4.2<br>No8    | 16<br>0.6  |
| CL222AN (Aluminium)                      |                    |               |              |              |                |               |            |
| <b>Micros</b>                            |                    |               |              |              |                |               |            |
| CL274                                    | 1 - 4<br>3/64-5/32 | 33<br>1 5/16  | 24<br>1 5/16 | 13<br>1/2    | M3<br>#4       | 3.0<br>No4    | 3<br>0.1   |
| CL274W (Nylon)                           |                    |               |              |              |                |               |            |
| <b>Racing Micros</b>                     |                    |               |              |              |                |               |            |
| CL275                                    | 1 - 4<br>3/64-5/32 | 33<br>1 5/16  | 24<br>1 5/16 | 13<br>1/2    | M3<br>#4       | 3.0<br>No4    | 7<br>0.25  |
| CL275AN (Aluminium)                      |                    |               |              |              |                |               |            |
| <b>Tapered Pad for CL204 &amp; CL222</b> |                    |               |              |              |                |               |            |
| CL802 (Polypropylene)                    | -                  | 57<br>2 1/4   | -            | 21<br>1 3/16 | M4<br>#8       | 4.2<br>No8    | 4<br>0.1   |
| <b>Tapered Pad for CL274 &amp; CL275</b> |                    |               |              |              |                |               |            |
| CL823 (Polypropylene)                    | -                  | 47<br>1 13/16 | -            | 19<br>3/4    | M3<br>#4       | 3.0<br>No4    | 4<br>0.15  |

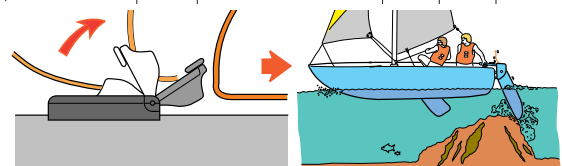







| Fine Line Cleats                    | mm Ø<br>inch Ø     | mm inch     |               |              | mm Ø<br>inch Ø | mm Ø<br>Gauge | Gms<br>Ozs |
|-------------------------------------|--------------------|-------------|---------------|--------------|----------------|---------------|------------|
|                                     |                    | A           | B             | C            |                |               |            |
| <b>Fine Line (Starboard)</b>        | 2 - 5<br>1/16-3/16 | 70<br>2 3/4 | 49<br>1 15/16 | 21<br>1 3/16 | M4<br>#8       | 4.2<br>No8    | 9<br>0.3   |
| CL213 (Nylon)                       |                    |             |               |              |                |               |            |
| <b>Fine Line (Port)</b>             | 2 - 5<br>1/16-3/16 | 70<br>2 3/4 | 49<br>1 15/16 | 21<br>1 3/16 | M4<br>#8       | 4.2<br>No8    | 9<br>0.3   |
| CL214 (Nylon)                       |                    |             |               |              |                |               |            |
| <b>Racing Fine Line (Starboard)</b> | 3 - 6<br>1/8-1/4   | 70<br>2 3/4 | 49<br>1 15/16 | 21<br>1 3/16 | M4<br>#8       | 4.2<br>No8    | 19<br>0.7  |
| CL258                               |                    |             |               |              |                |               |            |
| CL258AN (Aluminium)                 |                    |             |               |              |                |               |            |
| <b>Racing Fine Line (Port)</b>      | 3 - 6<br>1/8-1/4   | 70<br>2 3/4 | 49<br>1 15/16 | 21<br>1 3/16 | M4<br>#8       | 4.2<br>No8    | 19<br>0.7  |
| CL259                               |                    |             |               |              |                |               |            |
| CL259AN (Aluminium)                 |                    |             |               |              |                |               |            |

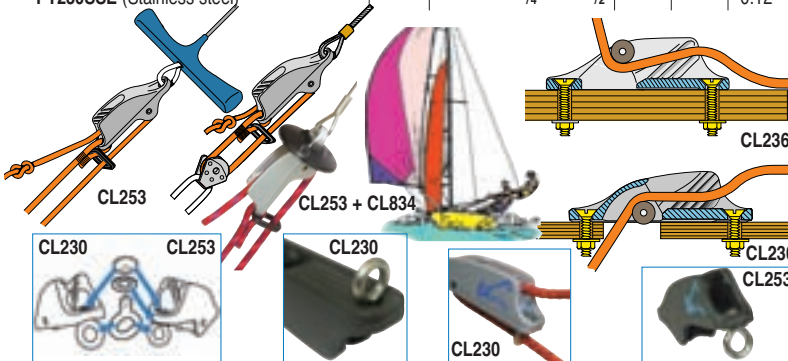







| Auto-Release Cleat              | mm Ø<br>inch Ø    | mm inch     |               |           | mm Ø<br>inch Ø | mm Ø<br>Gauge | Gms<br>Ozs |
|---------------------------------|-------------------|-------------|---------------|-----------|----------------|---------------|------------|
|                                 |                   | A           | B             | C         |                |               |            |
| <b>Auto-Release Racing Mini</b> | 4 - 6<br>3/16-1/4 | 68<br>2 5/8 | 36<br>1 13/32 | 24<br>7/8 | 4<br>5/32      | 4.2<br>No8    | 31<br>1.1  |
| CL257 (Aluminium + Acetal)      |                   |             |               |           |                |               |            |

The cleat flips up to release the rope when a set load is exceeded. The CL257 is easily re-set or adjusted for different release loads, even out on the water.








| Roller Cleats   |  |  |             |               | mm inch   |  |  |  |
|---|---|---|-------------|---------------|-----------|---|---|---|
|   |   | mm Ø<br>inch Ø  | A           | B             |           |   |   |   |
| Roller Fairlead White Junior<br>CL203W/S1 (Nylon)                 | 3 - 6<br>1/8-1/4  | 82<br>3 1/4   | 66<br>2 5/8 | 18<br>1 1/16  | M4<br>#8  | 4.2<br>No8  | 17<br>0.6   |   |
| White Junior with Roller<br>CL203W/S2 (Nylon)                     | 3 - 6<br>1/8-1/4  | 82<br>3 1/4   | 66<br>2 5/8 | 18<br>1 1/16  | M4<br>#8  | 4.2<br>No8  | 17<br>0.6   |   |
| Racing Junior Mk1 with Roller<br>CL230<br>CL230AN (Aluminium)     | 3 - 6<br>1/8-1/4  | 82<br>3 1/4   | 66<br>2 5/8 | 18<br>1 1/16  | M5<br>#10 | 4.8<br>No10   | 35<br>1.2   |   |
| Roller Fairlead Mk1 Racing Junior<br>CL236<br>CL236AN (Aluminium) | 3 - 6<br>1/8-1/4  | 82<br>3 1/4   | 66<br>2 5/8 | 18<br>1 1/16  | M5<br>#10 | 4.8<br>No10   | 40<br>1.4   |   |
| Trapeze and Vang Cleat<br>CL253<br>CL253AN (Aluminium)            | 4 - 8<br>5/32-5/16  | 89<br>3 1/2   | 70<br>2 3/4 | 18<br>1 1/16  | -         | -   | 46<br>1.6   |   |
| Handle for CL253 Trapeze Cleat<br>CL834 (Polypropylene)           | -   | -   | -           | 50<br>1 31/32 | -         | -   | 6.5<br>0.23   |   |
| Eye for CL230 & CL253<br>PT230SSE (Stainless steel)               | -   | -   | 6<br>1/4    | 12<br>1/2     | -         | -   | 3.3<br>0.12   |   |








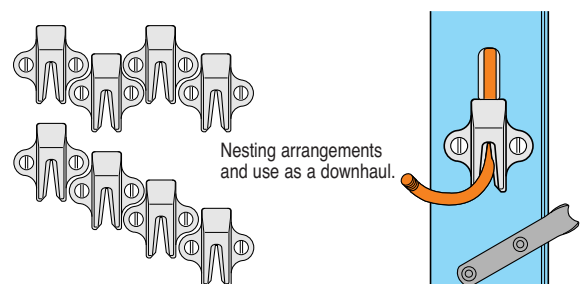
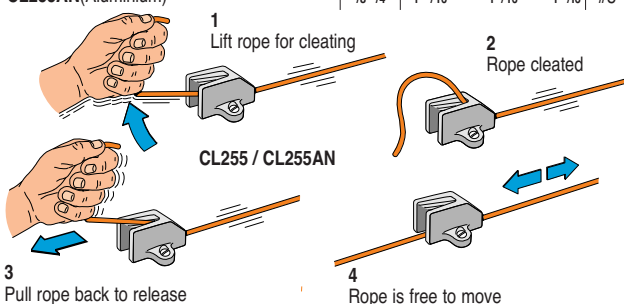
| Q-Lok                             |  |  |   |           | mm inch |  |  |  |
|-----------------------------------|---|---|---|-----------|---------|---|---|---|
|                                   |   | mm Ø<br>inch Ø  | A | B         |         |   |   |   |
| Q-Lok<br>CL5001 (Stainless steel) | 3 - 4<br>1/8-5/32   | 33<br>1 5/16  | - | 20<br>3/4 | -       | -   | 5<br>0.2  |   |



| Cub & Sail Line Cleats   |  |  |               |              | mm inch  |  |  |  |
|--|---|---|---------------|--------------|----------|---|---|---|
|  |   | mm Ø<br>inch Ø  | A             | B            |          |   |   |   |
| Cub Cleat<br>CL232<br>CL232W (Nylon)                               | 3 - 6<br>1/8-1/4  | 35<br>1 3/8   | 35<br>1 3/8   | 36<br>1 7/16 | M4<br>#8 | 4.2<br>No8  | 13<br>0.5   |   |
| Racing Sail Line Cleat (Port)<br>CL241<br>CL241AN (Aluminium)      | 3 - 6<br>1/8-1/4  | 70<br>2 3/4   | 49<br>1 15/16 | 21<br>1 3/16 | M4<br>#8 | 4.2<br>No8  | 16<br>0.6   |   |
| Racing Sail Line Cleat (Starboard)<br>CL273<br>CL273AN (Aluminium) | 3 - 6<br>1/8-1/4  | 70<br>2 3/4   | 49<br>1 15/16 | 21<br>1 3/16 | M4<br>#8 | 4.2<br>No8  | 16<br>0.6   |   |



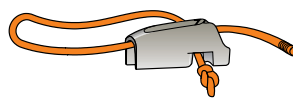
| Omega Cleat                                 |  |  |              |               | mm inch  |  |  |  |
|---|---|---|--------------|---------------|----------|---|---|---|
|   |   | mm Ø<br>inch Ø  | A            | B             |          |   |   |   |
| Omega Cleat<br>CL255<br>CL255AN (Aluminium) | 3 - 6<br>1/8-1/4  | 46<br>1 13/16   | 27<br>1 1/16 | 43<br>1 11/16 | M4<br>#8 | 4.2<br>No8  | 28<br>1.0   |   |



## PERFORMANCE ROPE HOLDING



| Fairlead cleats for ropes to 4mm (5/32")                      | mm Ø<br>inch Ø | A     | B     | C    | mm Ø<br>inch Ø | mm Ø<br>Gauge | Gms<br>Ozs |
|---|----------------|-------|-------|------|----------------|---------------|------------|
| <b>Micros</b>   |                |       |       |      |                |               |            |
| CL263   | 1 - 4          | 44    | 24    | 13   | M3             | 3.0           | 4.8        |
| CL263W (Nylon)  | 3/64-5/32      | 13/4  | 15/16 | 1/2  | #4             | No4           | 0.2        |
| <b>Racing Micros</b>  |                |       |       |      |                |               |            |
| CL268   | 1 - 4          | 44    | 24    | 13   | M3             | 3.0           | 13         |
| CL268AN (Aluminium)   | 3/64-5/32      | 13/4  | 15/16 | 1/2  | #4             | No4           | 0.5        |
| <b>Racing Micros with Becket</b>                              |                |       |       |      |                |               |            |
| CL270   | 1 - 4          | 44    | 24    | 13   | M3             | 3.0           | 14         |
| CL270AN (Aluminium)   | 3/64-5/32      | 13/4  | 15/16 | 1/2  | #4             | No4           | 0.5        |
| <b>Racing Micros Side entry (Starboard) with Becket CL277</b> |                |       |       |      |                |               |            |
| CL277AN (Aluminium)   | 1 - 4          | 44    | 24    | 14   | M3             | 3.0           | 12         |
| CL277AN (Aluminium)   | 3/64-5/32      | 13/4  | 15/16 | 9/16 | #4             | No4           | 0.4        |
| <b>Racing Micros Side entry (Port) with Becket CL278</b>      |                |       |       |      |                |               |            |
| CL278AN (Aluminium)   | 1 - 4          | 44    | 24    | 14   | M3             | 3.0           | 12         |
| CL278AN (Aluminium)   | 3/64-5/32      | 13/4  | 15/16 | 9/16 | #4             | No4           | 0.4        |
| <b>Tapered Pad for all Micros cleats</b>                      |                |       |       |      |                |               |            |
| CL823 (Polypropylene)   | -              | 47    | -     | 19   | -              | -             | 4          |
|   |                | 13/16 |       | 3/4  |                |               | 0.15       |



Rigging for CL270, CL270AN, CL277, CL277AN, CL278 and CL278AN.  
Riveting the CL211 Mk2 or CL263. Rivet gun spacers are available free of charge. Special long mandrel alloy rivets are also available for CL211 Mk2.

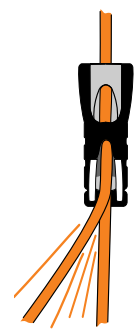


| Fairlead cleats for ropes to 6mm (1/4") | mm Ø<br>inch Ø | A     | B      | C   | mm Ø<br>inch Ø | mm Ø<br>Gauge | Gms<br>Ozs |
|---|----------------|-------|--------|-----|----------------|---------------|------------|
| <b>Racing Junior Mk2</b>                |                |       |        |     |                |               |            |
| CL211Mk2                                | 3 - 6          | 55    | 27     | 17  | M4             | 4.2           | 23         |
| CL211Mk2 AN (Aluminium)                 | 1/8-1/4        | 2 1/8 | 1 1/16 | 5/8 | #8             | No8           | 0.8        |
| <b>Racing Junior Mk2 with Becket</b>    |                |       |        |     |                |               |            |
| CL211Mk2/S2                             | 3 - 6          | 55    | 27     | 17  | M4             | 4.2           | 23         |
| CL211Mk2AN/S2 (Aluminium)               | 1/8-1/4        | 2 1/8 | 1 1/16 | 5/8 | #8             | No8           | 0.8        |
| <b>Mk2 Nylon Junior</b>                 |                |       |        |     |                |               |            |
| CL272                                   | 3 - 6          | 55    | 27     | 17  | M4             | 4.2           | 10         |
| CL272W                                  | 1/8-1/4        | 2 1/8 | 1 1/16 | 5/8 | #8             | No8           | 0.35       |

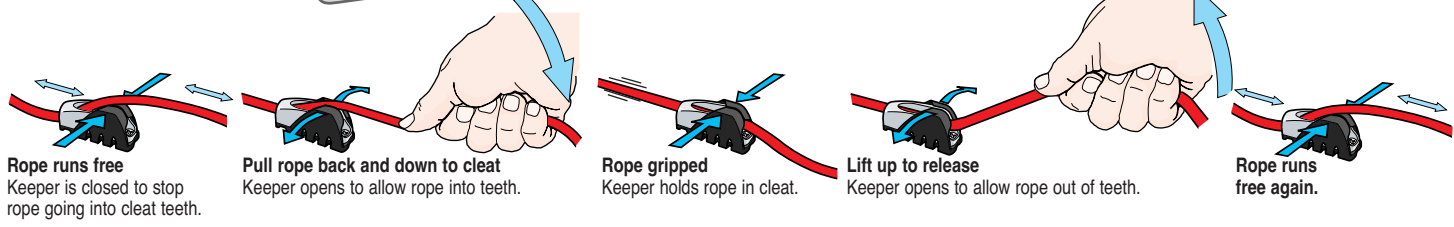
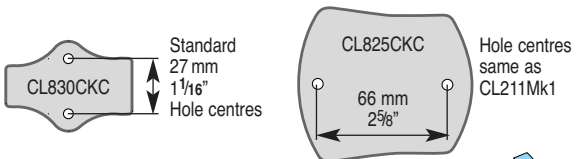
The AN suffix indicates a superior Hard Anodised finish.



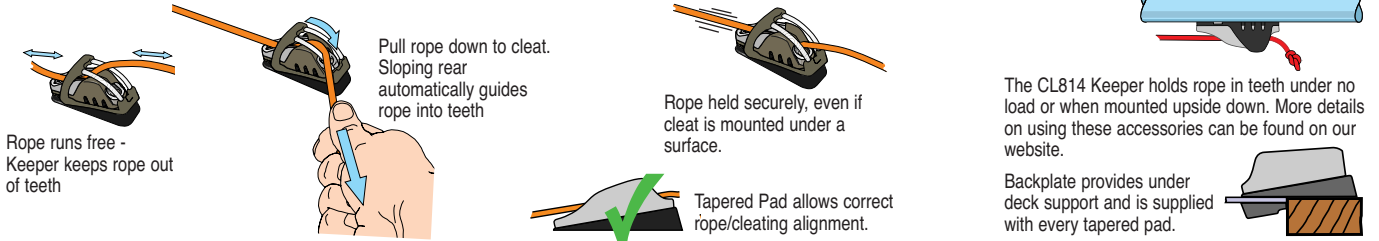
| CKC Cleats & Accessories   | mm Ø<br>inch Ø | mm Ø<br>inch Ø | mm Ø<br>Gauge | Gms<br>Ozs |
|--|----------------|----------------|---------------|------------|
| <b>Keeper CL815 (Acetal)</b><br>for CL211Mk2, CL211Mk2AN, CL211Mk2/S2 & CL211Mk2AN/S2                | 4<br>5/32      | M4<br>#8       | 4.2<br>No8    | 9<br>0.3   |
| <b>Cage CL817 (Nylon &amp; Stainless steel)</b><br>for CL211Mk2, CL211Mk2AN<br>Requires CL815 Keeper | 4<br>5/32      | M4<br>#8       | -             | 23<br>0.8  |
| <b>Tapered Pad CL819 (Polypropylene)</b><br>for CL211Mk2, CL217Mk2, CL218Mk2 & CL211Mk2/S2           | 4<br>5/32      | M4<br>#8       | 4.2<br>No8    | 8<br>0.3   |
| <b>CKC Cleat CL211Mk2 X 2</b>  |                |                |               |            |
| CL825CKC   | 5<br>3/16      | M5<br>#10      | 4.8<br>No10   | 150<br>5.3 |
| CL825CKCAN   |                |                |               |            |
| CKC Cleat CL211Mk2   |                |                |               |            |
| CL830CKC   | 4<br>5/32      | M4<br>#8       | 4.2<br>No8    | 58<br>2.0  |
| CL830CKCAN   |                |                |               |            |
| CKC Cleat CL211Mk2   |                |                |               |            |
| CL832CKC   | 4<br>5/32      | M4<br>#8       | 4.2<br>No8    | 51<br>1.8  |
| CL832CKCAN   |                |                |               |            |



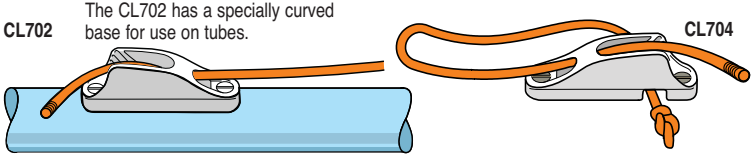
Cages CL816 and CL817 with wear resistant stainless steel allow easy cleating at extreme angles.



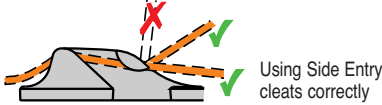
| Accessories<br>CL814, CL816 & CL818   | mm Ø<br>inch Ø | mm Ø<br>inch Ø | mm Ø<br>Gauge | Gms<br>Ozs |
|---|----------------|----------------|---------------|------------|
| <b>CL814 Keeper</b> (Acetal)<br>for CL203, CL211Mk1, CL211Mk1AN,<br>CL217Mk1, CL218Mk1, CL236 & CL236AN                         | 4.8<br>3/16    | M5<br>#10      | 4.8<br>No10   | 11<br>0.4  |
| <b>CL816 Cage</b> (Nylon & Stainless steel)<br>for CL203, CL203/S1, CL211Mk1,<br>CL211Mk1AN, CL236 & AN <b>Requires CL814</b>   | -              | -              | -             | 30<br>1.1  |
| <b>CL818 Tapered Pad</b> (Polypropylene) for<br>CL203, CL211Mk1, CL211Mk1AN, CL217Mk1,<br>CL218Mk1, CL236 & AN, CL704 & CL704AN | 4.8<br>3/16    | M5<br>#10      | 4.8<br>No10   | 14<br>0.5  |
| <b>CK Cleat</b> CL211Mk1+CL814+CL816  | 4.8<br>3/16    | M5<br>#10      | 4.8<br>No10   | 76<br>2.7  |
| <b>CL833CKC</b><br><b>CL833CKCAN</b>  |                |                |               |            |



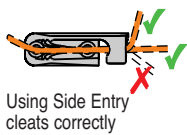
| Fairlead cleats for ropes to 6mm (1/4")                                      | mm Ø<br>inch Ø   | A           | B           | C           | mm Ø<br>inch Ø | mm Ø<br>Gauge | Gms<br>Ozs |
|--|------------------|-------------|-------------|-------------|----------------|---------------|------------|
| <b>Junior</b><br><b>CL203</b> (Nylon)  | 3 - 6<br>1/8-1/4 | 82<br>3 1/4 | 66<br>2 5/8 | 18<br>11/16 | M4<br>#8       | 4.2<br>No8    | 17<br>0.6  |
| <b>Racing Junior Mk1</b><br><b>CL211Mk1</b><br><b>CL211Mk1AN</b> (Aluminium) | 3 - 6<br>1/8-1/4 | 82<br>3 1/4 | 66<br>2 5/8 | 18<br>11/16 | M5<br>#10      | 4.8<br>No10   | 34<br>1.2  |
| <b>Boom Cleat</b><br><b>CL702</b><br><b>CL702AN</b> (Aluminium)              | 3 - 6<br>1/8-1/4 | 82<br>3 1/4 | 66<br>2 5/8 | 18<br>11/16 | M5<br>#10      | 4.8<br>No10   | 36<br>1.3  |
| <b>Boom Cleat with becket</b><br><b>CL704</b><br><b>CL704AN</b> (Aluminium)  | 3 - 6<br>1/8-1/4 | 82<br>3 1/4 | 66<br>2 5/8 | 18<br>11/16 | M5<br>#10      | 4.8<br>No10   | 34<br>1.2  |



| Side entry Cleats Mk1 for ropes to 6mm (1/4")                                     | mm Ø<br>inch Ø   | A           | B           | C           | mm Ø<br>inch Ø | mm Ø<br>Gauge | Gms<br>Ozs |
|---|------------------|-------------|-------------|-------------|----------------|---------------|------------|
| <b>Side entry (Starboard)</b><br><b>CL217Mk1</b><br><b>CL217Mk1AN</b> (Aluminium) | 3 - 6<br>1/8-1/4 | 82<br>3 1/4 | 66<br>2 5/8 | 18<br>11/16 | M5<br>#10      | 4.8<br>No10   | 30<br>1.1  |
| <b>Side entry (Port)</b><br><b>CL218Mk1</b><br><b>CL218Mk1AN</b> (Aluminium)      | 3 - 6<br>1/8-1/4 | 82<br>3 1/4 | 66<br>2 5/8 | 18<br>11/16 | M5<br>#10      | 4.8<br>No10   | 30<br>1.1  |



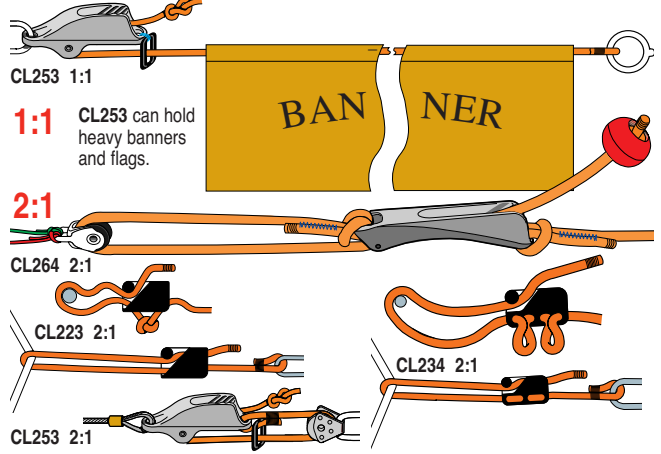
| Side entry Cleats Mk2 for ropes to 6mm (1/4")                                     | mm Ø<br>inch Ø   | A           | B            | C           | mm Ø<br>inch Ø | mm Ø<br>Gauge | Gms<br>Ozs |
|---|------------------|-------------|--------------|-------------|----------------|---------------|------------|
| <b>Side entry (Starboard)</b><br><b>CL217Mk2</b><br><b>CL217Mk2AN</b> (Aluminium) | 3 - 6<br>1/8-1/4 | 55<br>2 1/8 | 27<br>1 1/16 | 17<br>11/16 | M4<br>#8       | 4.2<br>No8    | 24<br>0.8  |
| <b>Side entry (Port)</b><br><b>CL218Mk2</b><br><b>CL218Mk2AN</b> (Aluminium)      | 3 - 6<br>1/8-1/4 | 55<br>2 1/8 | 27<br>1 1/16 | 17<br>11/16 | M4<br>#8       | 4.2<br>No8    | 24<br>0.8  |



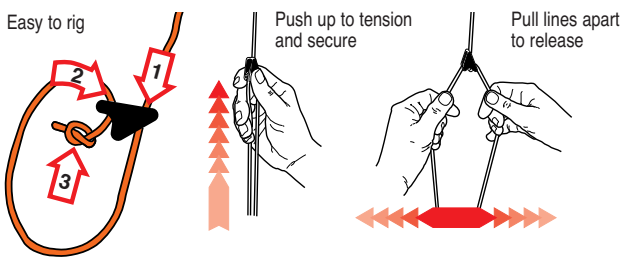
# PERFORMANCE ROPE HOLDING



| Cleats for Rigging on a Rope   | mm Ø<br>inch Ø     | mm inch        |             |               | Gms<br>Ozs  |
|--|--------------------|----------------|-------------|---------------|-------------|
|  |                    | A              | B           | C             |             |
| <b>Loop Cleat</b><br>CL223<br>CL223W (Nylon)                         | 3 - 6<br>1/8-1/4   | 52<br>2 1/16   | -           | 18<br>11/16   | 18<br>0.7   |
| <b>Racing Junior Mk1 with Roller</b><br>CL230<br>CL230AN (Aluminium) | 3 - 6<br>1/8-1/4   | 82<br>3 1/4    | 66<br>2 5/8 | 18<br>11/16   | 35<br>1.2   |
| <b>Fender/Large Loop Cleat</b><br>CL234<br>CL234W (Nylon)            | 6 - 11<br>1/4-7/16 | 78<br>3 1/16   | -           | 24<br>15/16   | 45<br>1.6   |
| <b>Trapeze and Vang Cleat</b><br>CL253<br>CL253AN (Aluminium)        | 4 - 8<br>5/32-5/16 | 89<br>3 1/2    | 70<br>2 3/4 | 18<br>11/16   | 46<br>1.6   |
| <b>Cobra Cleat</b><br>CL264<br>CL264AN (Aluminium)                   | 4 - 6<br>3/16-1/4  | 120<br>4 29/32 | -           | 23<br>29/32   | 47<br>1.7   |
| <b>Jiffy Tie</b><br>CL806 (Polypropylene)                            | 4<br>3/16          | 42<br>1 3/4    | -           | 21<br>7/8     | 4<br>0.1    |
| <b>Handle for CL253 Trapeze Cleat</b><br>CL834 (Polypropylene)       | -                  | -              | -           | 50<br>1 31/32 | 6.5<br>0.23 |






| Line-Lok® Cleats for Rigging on a Rope                                       | mm Ø<br>inch Ø     | mm inch       |   |             | Gms<br>Ozs   |
|--|--------------------|---------------|---|-------------|--------------|
|  |                    | A             | B | C           |              |
| <b>Line-Lok®</b><br>CL260, CL260W, CL260NG,<br>CL260K & CL260G (Nylon)       | 2 - 5<br>1/16-9/16 | 31<br>1 1/4   | - | 10<br>3/8   | 2.2<br>0.08  |
| <b>Mini Line-Lok®</b><br>CL266, CL266W, CL266NG,<br>CL266K & CL266G (Nylon)  | 1 - 3<br>3/64-1/8  | 21.3<br>27/32 | - | 7<br>5/32   | 0.74<br>0.03 |
| <b>Large Line-Lok®</b><br>CL271, CL271W, CL271NG,<br>CL271K, CL271G (Nylon)  | 4 - 8<br>5/32-5/16 | 67<br>2 5/8   | - | 23<br>7/8   | 28<br>0.98   |
| <b>Medium Line-Lok®</b><br>CL276, CL276W, CL276NG,<br>CL276K, CL276G (Nylon) | 3 - 6<br>1/8-1/4   | 47<br>1 7/8   | - | 17<br>11/16 | 9.6<br>0.34  |

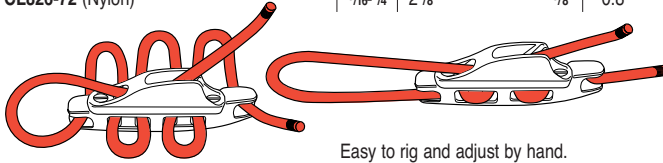


These Line Tensioners lock lines securely and are easy to release.

- Grips the line to resist being shaken loose - even in extreme conditions.
- Out performs all existing plastic guy runners.
- See [www.line-lok.com](http://www.line-lok.com)






| Aero Cleats CL826   |  mm Ø<br>inch Ø |  |   |           | mm<br>inch |  Gms<br>Ozs |
|---|--|---|---|-----------|------------|--|
|   |  | A   | B | C         |            |  |
| <b>Aero base + CL211Mk2</b><br>Racing Junior  | 4 - 6<br>3/16-1/4  | 73<br>27/8  | - | 16<br>5/8 | 35<br>1.2  |  |
| <b>CL826-11 (Nylon &amp; Aluminium)</b><br><b>Aero base + CL211Mk2AN</b><br>Hard Anodised Racing Junior | 4 - 6<br>3/16-1/4  | 73<br>27/8  | - | 16<br>5/8 | 35<br>1.2  |  |
| <b>Aero base + CL272Mk2</b><br>Nylon Junior   | 4 - 6<br>3/16-1/4  | 73<br>27/8  | - | 16<br>5/8 | 23<br>0.8  |  |
| <b>CL826-72 (Nylon)</b>   |  |   |   |           |            |  |



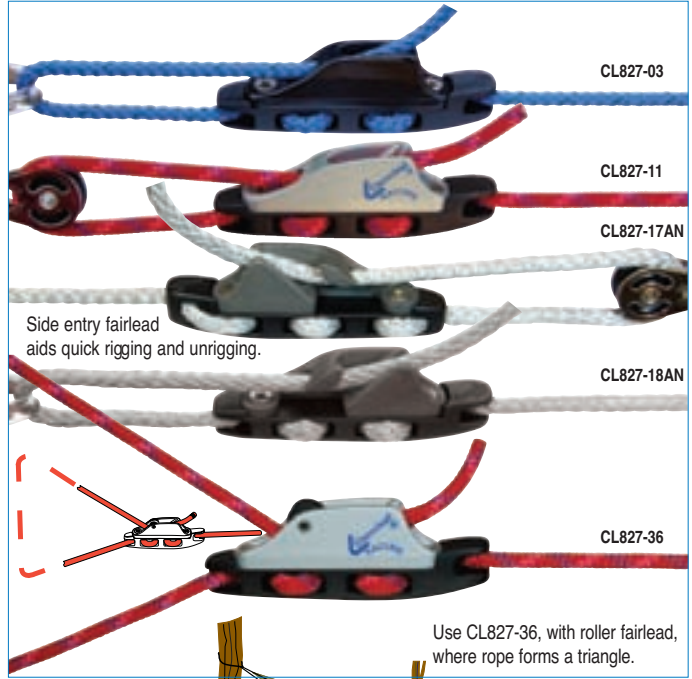
Easy to rig and adjust by hand.



| Aero Cleats CL827   |  mm Ø<br>inch Ø |  |   |           | mm<br>inch |  Gms<br>Ozs |
|---|--|---|---|-----------|------------|--|
|   |  | A   | B | C         |            |  |
| <b>Aero base + CL203</b><br>Nylon Junior  | 4 - 6<br>3/16-1/4  | 112<br>4 3/8  | - | 19<br>3/4 | 43<br>1.5  |  |
| <b>CL827-03 (Nylon)</b><br><b>Aero base + CL211Mk1</b><br>Racing Junior   | 4 - 6<br>3/16-1/4  | 112<br>4 3/8  | - | 19<br>3/4 | 62<br>2.2  |  |
| <b>CL827-11 (Nylon &amp; Aluminium)</b><br><b>Aero base + CL211Mk1</b><br>Hard Anodised Racing Junior                         | 4 - 6<br>3/16-1/4  | 112<br>4 3/8  | - | 19<br>3/4 | 62<br>2.2  |  |
| <b>CL827-11AN (Nylon &amp; Aluminium)</b><br><b>Aero base + CL217Mk1</b><br>Side entry Racing Junior (Starboard)              | 4 - 6<br>3/16-1/4  | 112<br>4 3/8  | - | 19<br>3/4 | 59<br>2.1  |  |
| <b>CL827-17 (Nylon &amp; Aluminium)</b><br><b>Aero base + CL217 Mk1 Hard Anodised</b><br>Side entry Racing Junior (Starboard) | 4 - 6<br>3/16-1/4  | 112<br>4 3/8  | - | 19<br>3/4 | 59<br>2.1  |  |
| <b>CL827-17AN (Nylon &amp; Aluminium)</b><br><b>Aero base + CL218Mk1</b><br>Side entry Racing Junior (Port)                   | 4 - 6<br>3/16-1/4  | 112<br>4 3/8  | - | 19<br>3/4 | 59<br>2.1  |  |
| <b>CL827-18 (Nylon &amp; Aluminium)</b><br><b>Aero base + CL218 Mk1 Hard Anodised</b><br>Side entry Racing Junior (Port)      | 4 - 6<br>3/16-1/4  | 112<br>4 3/8  | - | 19<br>3/4 | 59<br>2.1  |  |
| <b>CL827-18AN (Nylon &amp; Aluminium)</b><br><b>Aero base + CL236</b><br>Roller Fairlead Racing Junior                        | 4 - 6<br>3/16-1/4  | 112<br>4 3/8  | - | 19<br>3/4 | 69<br>2.4  |  |
| <b>CL827-36 (Nylon &amp; Aluminium)</b><br><b>Aero base + CL236 Hard Anodised</b><br>Roller Fairlead Racing Junior            | 4 - 6<br>3/16-1/4  | 112<br>4 3/8  | - | 19<br>3/4 | 69<br>2.4  |  |






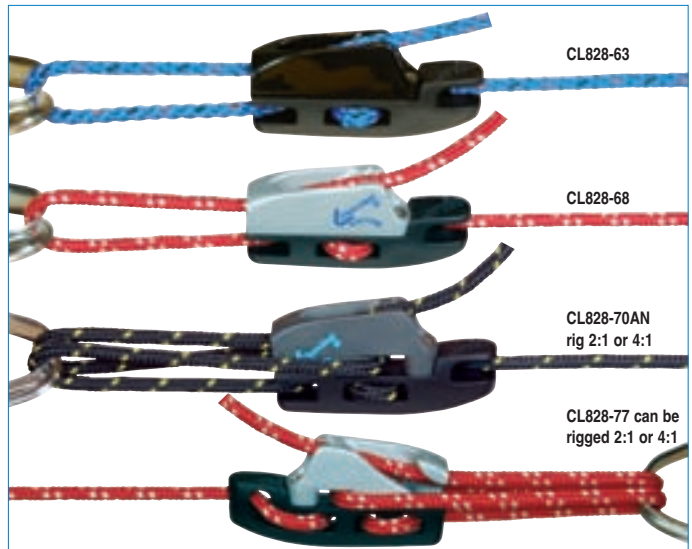
Move cleat along the rope by hand. No tools required.



Side entry fairlead aids quick rigging and unrigging.

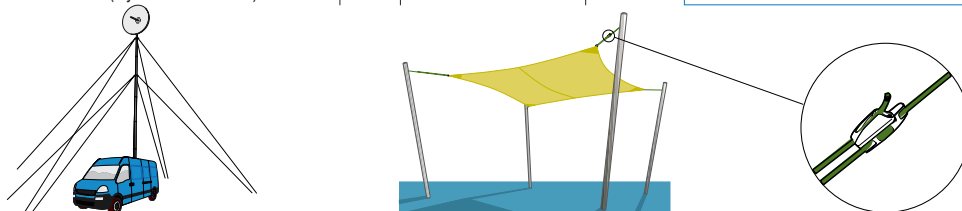
Use CL827-36, with roller fairlead, where rope forms a triangle.

| Aero Cleats CL828   |  mm Ø<br>inch Ø |  |   |           | mm<br>inch |  Gms<br>Ozs |
|---|--|---|---|-----------|------------|--|
|   |  | A   | B | C         |            |  |
| <b>Aero base + CL263</b><br>Nylon Micros  | 3 - 4<br>1/8-5/32  | 60<br>2 3/8   | - | 13<br>1/2 | 15<br>0.5  |  |
| <b>CL828-63 (Nylon)</b><br><b>Aero base + CL268</b><br>Racing Micros  | 3 - 4<br>1/8-5/32  | 60<br>2 3/8   | - | 13<br>1/2 | 21<br>0.75 |  |
| <b>CL828-68 (Nylon &amp; Aluminium)</b><br><b>Aero base + CL268</b><br>Hard Anodised Racing Micros                        | 3 - 4<br>1/8-5/32  | 60<br>2 3/8   | - | 13<br>1/2 | 21<br>0.75 |  |
| <b>CL828-68AN (Nylon &amp; Aluminium)</b><br><b>Aero base + CL270</b><br>Racing Micros with Becket                        | 3 - 4<br>1/8-5/32  | 60<br>2 3/8   | - | 13<br>1/2 | 24<br>0.85 |  |
| <b>CL828-70 (Nylon &amp; Aluminium)</b><br><b>Aero base + CL270 Hard Anodised</b><br>Racing Micros with Becket            | 3 - 4<br>1/8-5/32  | 60<br>2 3/8   | - | 13<br>1/2 | 24<br>0.85 |  |
| <b>CL828-70AN (Nylon &amp; Aluminium)</b><br><b>Aero base + CL277</b><br>Side entry Racing Micros (Starboard)             | 3 - 4<br>1/8-5/32  | 60<br>2 3/8   | - | 13<br>1/2 | 23<br>0.8  |  |
| <b>CL828-77 (Nylon &amp; Aluminium)</b><br><b>Aero base + CL277 Hard Anodised</b><br>Side entry Racing Micros (Starboard) | 3 - 4<br>1/8-5/32  | 60<br>2 3/8   | - | 13<br>1/2 | 23<br>0.8  |  |
| <b>CL828-77AN (Nylon &amp; Aluminium)</b>   |  |   |   |           |            |  |



CL828-70AN rig 2:1 or 4:1

CL828-77 can be rigged 2:1 or 4:1



See all the Aero cleats at [www.clamcleat.com/aero](http://www.clamcleat.com/aero)



# PERFORMANCE ROPE HOLDING



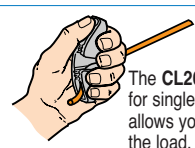
| Kitesurfing Cleats                        | mm Ø<br>inch Ø | mm inch |        |        | Gms<br>Ozs |
|---|----------------|---------|--------|--------|------------|
|   |                | A       | B      | C      |            |
| <b>Aero base + CL211Mk2AN</b>             |                |         |        |        |            |
| Racing Junior                             | 4 - 6          | 73      | —      | 16     | 35         |
| <b>CL826-11AN (Nylon &amp; Aluminium)</b> | 3/16-1/4       | 27/8    | —      | 5/8    | 1.2        |
| <b>Trapeze and Vang Cleat</b>             |                |         |        |        |            |
| CL253 (Aluminium)                         | 4 - 8          | 89      | 70     | 18     | 46         |
| CL253AN (Aluminium)                       | 5/32-5/16      | 3 1/2   | 2 3/4  | 1 1/16 | 1.6        |
| <b>Cobra Cleat</b>                        |                |         |        |        |            |
| CL264 (Aluminium)                         | 4 - 6          | 120     | —      | 23     | 47         |
| CL264AN (Aluminium)                       | 3/16 - 1/4     | 4 23/32 | —      | 2 9/32 | 1.7        |
| <b>Racing Junior Mk2</b>                  |                |         |        |        |            |
| CL211Mk2 AN (Aluminium)                   | 3 - 6          | 55      | 27     | 17     | 23         |
|   | 1/8-1/4        | 2 1/8   | 1 1/16 | 5/8    | 0.8        |



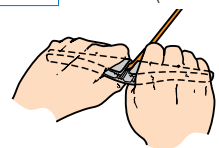
| Power Grip Cleats   | mm Ø<br>inch Ø | mm inch |   |        | Gms<br>Ozs |
|---------------------|----------------|---------|---|--------|------------|
|                     |                | A       | B | C      |            |
| <b>Tug Cleat</b>    |                |         |   |        |            |
| CL249 (Aluminium)   | 3 - 6          | 95      | — | 17     | 52         |
|                     | 1/8-1/4        | 3 3/4   | — | 1 1/16 | 1.9        |
| <b>Power Grip 1</b> |                |         |   |        |            |
| CL261 (Aluminium)   | 3 - 6          | 95      | — | 17     | 52         |
|                     | 1/8-1/4        | 3 3/4   | — | 1 1/16 | 1.9        |
| <b>Power Grip 2</b> |                |         |   |        |            |
| CL262 (Aluminium)   | 3 - 6          | 189     | — | 17     | 70         |
|                     | 1/8-1/4        | 7 7/16  | — | 1 1/16 | 2.5        |



The CL249 is used for tensioning traditional African drums.



The CL261 Power Grip 1 for single handed use, allows you to pull twice the load.



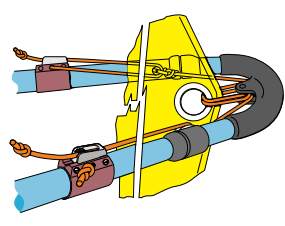
Use the CL262 Power Grip 2 where even more pulling power and control is required. It is light, strong and easy to carry in your pocket.



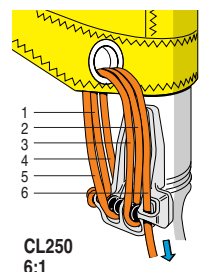
**No more sore hands!**



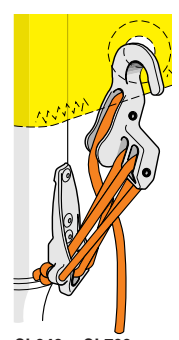
| Windsurfing Cleats                    | mm Ø<br>inch Ø | mm inch |            |        | mm Ø<br>inch Ø | Gms<br>Ozs |
|---------------------------------------|----------------|---------|------------|--------|----------------|------------|
|                                       |                | A       | B          | C      |                |            |
| <b>Compact</b>                        |                |         |            |        |                |            |
| <b>Twin Sheave Cleat</b>              |                |         |            |        |                |            |
| CL247 (Aluminium)                     | 3 - 6          | 53      | 31         | 40     | M5             | 40         |
|                                       | 1/8-1/4        | 2 1/16  | 1 1/4      | 1 9/16 | #10            | 1.4        |
| <b>Cleat with Hook and 3 Sheaves</b>  |                |         |            |        |                |            |
| CL248 (Aluminium)                     | 3 - 5          | 69      | —          | 40     | —              | 52         |
|                                       | 1/8-3/16       | 2 3/4   | —          | 1 9/16 | —              | 1.8        |
| <b>The Gap Closer</b>                 |                |         |            |        |                |            |
| CL250 (Aluminium)                     | 3 - 5          | 84      | 11+29      | 48     | M5             | 43         |
|                                       | 1/8-3/16       | 3 1/4   | 9/16+1 1/8 | 1 1/2  | #10            | 1.6        |
| <b>Trapeze and Vang Cleat</b>         |                |         |            |        |                |            |
| CL253 (Aluminium)                     | 4 - 8          | 89      | 70         | 18     | —              | 46         |
|                                       | 5/32-5/16      | 3 1/2   | 2 3/4      | 1 1/16 | —              | 1.6        |
| <b>Rivet-on Fitting for 6:1 Ratio</b> |                |         |            |        |                |            |
| CL708 (Aluminium)                     | 3 - 5          | 84      | 11+29      | 36     | M5             | 32         |
|                                       | 1/8-3/16       | 3 1/4   | 9/16+1 1/8 | 1 1/2  | #10            | 1.1        |
| <b>Boom Cleat and Clamp</b>           |                |         |            |        |                |            |
| CL244 (Aluminium + Nylon)             | 3 - 6          | 58      | —          | —      | —              | 32         |
|                                       | 1/8-1/4        | 2 1/4   | —          | —      | —              | 1.1        |



CL244 Adjustable Outhaul



CL250 6:1

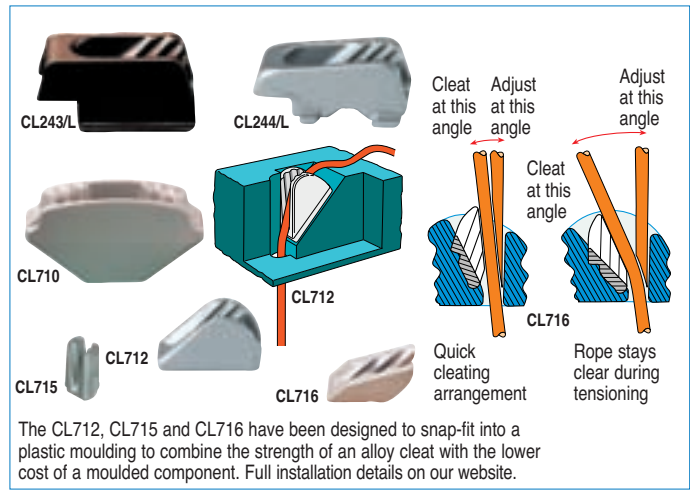


CL248 + CL708 6:1

The AN suffix indicates a superior Hard Anodised finish.

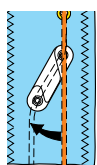
Other sizes of clamp are also available for CL244 - See page 14.

| Insert Cleats                                     | mm Ø<br>inch Ø    | mm inch       |   |            | Gms<br>Ozs |
|---|-------------------|---------------|---|------------|------------|
|   |                   | A             | B | C          |            |
| Insert Cleat with Fairlead<br>CL243/L (Nylon)     | 3 - 6<br>1/8-1/4  | 42<br>1 11/16 | - | 22<br>7/8  | 10<br>0.4  |
| Insert Cleat with Fairlead<br>CL244/L (Aluminium) | 3 - 5<br>1/8-3/16 | 42<br>1 11/16 | - | 22<br>7/8  | 18<br>0.6  |
| Twin Insert Cleat<br>CL710 (Aluminium)            | 3 - 6<br>1/8-1/4  | 48<br>1 7/8   | - | 13<br>1/2  | 18<br>0.6  |
| Small Insert Cleat<br>CL712 (Aluminium)           | 3 - 5<br>1/8-3/16 | 28<br>1 1/8   | - | 11<br>7/16 | 7<br>0.2   |
| Insert Cleat<br>CL715 (Aluminium)                 | 3 - 5<br>1/8-3/16 | 9<br>3/8      | - | 12<br>7/16 | 3<br>0.1   |
| Very Small Insert Cleat<br>CL716 (Aluminium)      | 3 - 4<br>1/8-5/32 | 24<br>1 5/16  | - | 11<br>7/16 | 4<br>0.11  |

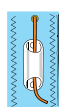


The CL712, CL715 and CL716 have been designed to snap-fit into a plastic moulding to combine the strength of an alloy cleat with the lower cost of a moulded component. Full installation details on our website.

| Sail Cleats  | mm Ø<br>inch Ø     | mm inch     |               |              | mm Ø<br>inch Ø | Gms<br>Ozs |
|--|--------------------|-------------|---------------|--------------|----------------|------------|
|  |                    | A           | B             | C            |                |            |
| Leech Line Cleat<br>CL212 (Nylon)  | 2 - 5<br>1/16-3/16 | 70<br>2 3/4 | 49<br>1 15/16 | 21<br>1 3/16 | 4<br>5/32      | 9<br>0.3   |
| Shield for CL212<br>CL212A (Nylon)   | -                  | 71<br>2 3/4 | 49<br>1 15/16 | 29<br>1 1/8  | 4<br>5/32      | 4<br>0.1   |
| Backplate for CL212<br>CL212BP (Nylon)                                       | -                  | 70<br>2 3/4 | 49<br>1 15/16 | 21<br>1 3/16 | -              | 2<br>0.08  |
| Backplate Black for CL241AN, CL258AN, CL259AN & CL273AN<br>CL212BP-B (Nylon) | -                  | 70<br>2 3/4 | 49<br>1 15/16 | 21<br>1 3/16 | -              | 2<br>0.08  |
| Fine Line Cleat (Starboard)<br>CL214W (Nylon)                                | 2 - 5<br>1/16-3/16 | 70<br>2 3/4 | 49<br>1 15/16 | 21<br>1 3/16 | 4<br>5/32      | 9<br>0.3   |
| Dinghy Leech Line Cleat<br>CL221 (Nylon)                                     | 0 - 3<br>0-1/8     | 43<br>1 3/4 | 33<br>1 3/16  | 17<br>1 1/16 | 3<br>1/8       | 4<br>0.1   |
| Sail Line Cleat<br>CL233 (Nylon)   | 2 - 6<br>1/16-1/4  | 57<br>2 1/4 | -             | 34<br>1 3/8  | -              | 8<br>0.3   |
| Backplate<br>CL233BP (Nylon) for CL233                                       | -                  | 57<br>2 1/4 | -             | 34<br>1 3/8  | -              | 2<br>0.08  |
| Racing Sail Line Cleat (Port)<br>CL241 + PR<br>CL241AN (Aluminium)           | 3 - 6<br>1/8-1/4   | 70<br>2 3/4 | 49<br>1 15/16 | 21<br>1 3/16 | 4<br>5/32      | 16<br>0.6  |
| Racing Fine Line (Starboard)<br>CL258<br>CL258AN (Aluminium)                 | 3 - 6<br>1/8-1/4   | 70<br>2 3/4 | 49<br>1 15/16 | 21<br>1 3/16 | 4<br>5/32      | 19<br>0.7  |
| Racing Fine Line (Port)<br>CL259<br>CL259AN (Aluminium)                      | 3 - 6<br>1/8-1/4   | 70<br>2 3/4 | 49<br>1 15/16 | 21<br>1 3/16 | 4<br>5/32      | 19<br>0.7  |
| Sail Edge Cleat<br>CL267 (Nylon + Aluminium)                                 | 2 - 4<br>1/16-5/32 | 50<br>2     | -             | 37<br>1 7/16 | 4<br>5/32      | 12<br>0.42 |
| Sail Edge Cleat<br>CL269 (Nylon)   | 2 - 4<br>1/16-5/32 | 50<br>2     | -             | 37<br>1 7/16 | 4<br>5/32      | 10<br>0.35 |
| Racing Sail Line Cleat (Starboard)<br>CL273<br>CL273AN (Aluminium)           | 3 - 6<br>1/8-1/4   | 70<br>2 3/4 | 49<br>1 15/16 | 21<br>1 3/16 | 4<br>5/32      | 16<br>0.6  |

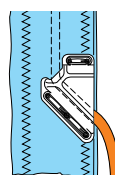
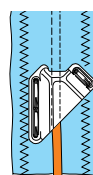


Alternative position for CL212 (or CL258) also used for CL214W and CL259.



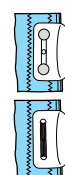
CL221 The CL221 is supplied complete.

CL233

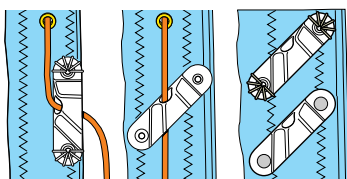


CL267 & CL269

The CL267 is an alloy cleat inside a wrap-round nylon moulding. The CL269 is all nylon.

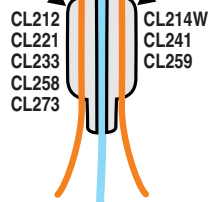


CL267 and CL269 can be rivetted or sewn.



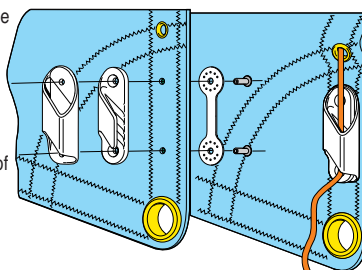
CL241 & CL273 These also have alternative uses on rigid surfaces.

Most cleats can be sewn or rivetted. Always sew cleats onto carbon sails.



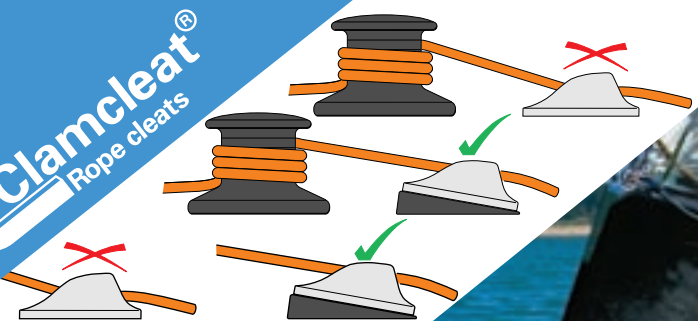
Most cleats are available with or without backplates and rivets.

The CL212A shield prevents the CL212 and CL258 snagging in shrouds or other parts of the rigging.



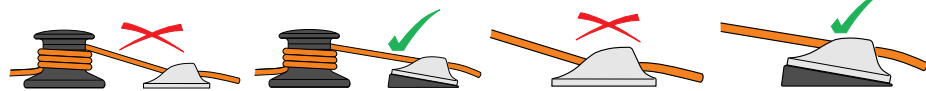
CL212/CL212A

## PERFORMANCE ROPE HOLDING



| Cleats for ropes to 8mm (5/16")  | mm Ø<br>inch Ø     | mm inch      |             |               | mm Ø<br>inch Ø | mm Ø<br>Gauge | Gms<br>Ozs |
|--|--------------------|--------------|-------------|---------------|----------------|---------------|------------|
|  |                    | A            | B           | C             |                |               |            |
| <b>Midi</b><br>CL209 (Nylon)   | 4 - 8<br>5/32-5/16 | 73<br>2 7/8  | 55<br>2 1/8 | 19<br>3/4     | M5<br>#10      | 4.8<br>No10   | 20<br>0.7  |
| <b>Side-fixing Midi</b><br>CL215 (Nylon)                                   | 4 - 8<br>5/32-5/16 | 38<br>1 1/2  | 27<br>1 1/8 | 43<br>1 11/16 | M5<br>#10      | 4.8<br>No10   | 14<br>0.5  |
| <b>Midi with integral Fairlead</b><br>CL231 (Nylon)                        | 4 - 8<br>5/32-5/16 | 88<br>3 7/16 | 55<br>2 1/8 | 22<br>7/8     | M5<br>#10      | 4.8<br>No10   | 30<br>1.1  |
| <b>Racing Midi</b><br>CL254 & CL254AN (Aluminium)                          | 4 - 8<br>5/32-5/16 | 73<br>2 7/8  | 55<br>2 1/8 | 19<br>3/4     | M5<br>#10      | 4.8<br>No10   | 38<br>1.3  |
| <b>Tapered Pad for CL209, CL254 &amp; CL254AN</b><br>CL803 (Polypropylene) | -                  | 79<br>3 1/8  | -           | 24<br>1 5/16  | M5<br>#10      | 4.8<br>No10   | 8<br>0.3   |

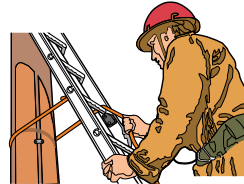
Tapered pads aid optimum rope alignment, especially when a fairlead would not be appropriate.



CL804 or CL805 Tapered Pads can aid optimum rope alignment.



| Cleats for ropes to 10mm (3/8")             | mm Ø<br>inch Ø    | mm inch      |         |              | mm Ø<br>inch Ø | mm Ø<br>Gauge | Gms<br>Ozs |
|---|-------------------|--------------|---------|--------------|----------------|---------------|------------|
|   |                   | A            | B       | C            |                |               |            |
| <b>Horizontal</b><br>CL202 (Nylon)          | 6 - 10<br>1/4-3/8 | 74<br>2 9/16 | 51<br>2 | 79<br>3 1/8  | M6<br>1/4      | 6.3<br>No14   | 64<br>2.3  |
| <b>Lateral (Starboard)</b><br>CL206 (Nylon) | 6 - 10<br>1/4-3/8 | 75<br>3      | 51<br>2 | 49<br>1 7/16 | M6<br>1/4      | 6.3<br>No14   | 35<br>1.3  |
| <b>Lateral (Port)</b><br>CL207 (Nylon)      | 6 - 10<br>1/4-3/8 | 75<br>3      | 51<br>2 | 49<br>1 7/16 | M6<br>1/4      | 6.3<br>No14   | 35<br>1.3  |



One of the first non-marine uses for Clamcleat® rope cleats was to tension and secure safety slings used by electricity and telephone engineers when working up ladders leaning against poles.



The AN suffix indicates a superior Hard Anodised finish.

| Cleats for ropes to 12mm (1/2")  | mm Ø<br>inch Ø    | mm inch       |               |              | mm Ø<br>inch Ø | mm Ø<br>Gauge | Gms<br>Ozs |
|--|-------------------|---------------|---------------|--------------|----------------|---------------|------------|
|  |                   | A             | B             | C            |                |               |            |
| <b>Vertical</b><br>CL201 (Nylon)   | 6 - 12<br>1/4-1/2 | 95<br>3 3/4   | 72<br>2 13/16 | 28<br>1 1/8  | M6<br>1/4      | 6<br>No14     | 43<br>1.5  |
| <b>Racing Vertical</b><br>CL219 & CL219AN (Aluminium)                                    | 6 - 12<br>1/4-1/2 | 90<br>3 9/16  | 72<br>2 13/16 | 27<br>1 1/16 | M6<br>1/4      | 6.3<br>No14   | 70<br>2.5  |
| <b>Uncoated Racing Vertical</b><br>CL219VB (Aluminium)                                   | 6 - 12<br>1/4-1/2 | 90<br>3 9/16  | 72<br>2 13/16 | 27<br>1 1/16 | M6<br>1/4      | 6.3<br>No14   | 70<br>2.5  |
| <b>Vertical with Integral Fairlead</b><br>CL228 (Nylon)                                  | 6 - 12<br>1/4-1/2 | 114<br>4 1/2  | 72<br>2 13/16 | 30<br>1 1/16 | M6<br>1/4      | 6.3<br>No14   | 68<br>2.4  |
| <b>Tapered Pad for CL201, CL219, CL219AN, CL237 &amp; CL238</b><br>CL804 (Polypropylene) | -                 | 103<br>4 1/16 | -             | 34<br>1 3/8  | M6<br>1/4      | 6.3<br>No14   | 18<br>0.6  |

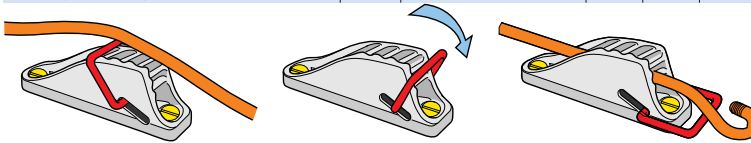


Our aluminium cleats are easily welded to provide a strong and permanent fixing. Where an alloy cleat needs to be fixed to an aluminium surface welding can be less expensive than drilling holes and bolting on a cleat. Applications include aluminium fishing boats and oil rigs.

| Bollards for ropes to 16mm (5/8")           |                      | mm                       |             |   |            |             |            |
|---|----------------------|--------------------------|-------------|---|------------|-------------|------------|
|   |                      | mm Ø<br>inch Ø           | A           | B |            |             |            |
| <b>Clam-Bollard<br/>CL208 (Nylon)</b>       | 6 - 10<br>1/4 - 3/8  | 85 <sup>Ø</sup><br>3 3/8 | 64<br>2 1/2 |   | M6<br>1/4  | 6.3<br>No14 | 67<br>2.4  |
| <b>Clam-Bollard Major<br/>CL210 (Nylon)</b> | 10 - 16<br>3/8 - 5/8 | 99 <sup>Ø</sup><br>3 3/8 | 76<br>3     |   | M8<br>5/16 | 8<br>No16   | 141<br>5.0 |



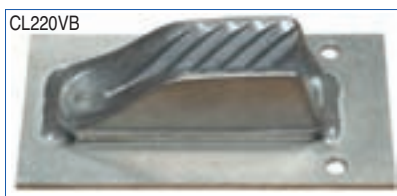
| Spring-gate Cleats for ropes to 12mm (1/2")                   |                     | mm             |               |             |           |             |           |
|---|---------------------|----------------|---------------|-------------|-----------|-------------|-----------|
|   |                     | mm Ø<br>inch Ø | A             | B           |           |             |           |
| <b>Vertical with Spring-gate<br/>CL237 (Nylon)</b>            | 6 - 12<br>1/4 - 1/2 | 95<br>3 3/4    | 72<br>2 13/16 | 40<br>1 5/8 | M6<br>1/4 | 6.3<br>No14 | 47<br>1.7 |
| <b>Racing Vertical with Spring-gate<br/>CL238 (Aluminium)</b> | 6 - 12<br>1/4 - 1/2 | 90<br>3 9/16   | 72<br>2 13/16 | 40<br>1 5/8 | M6<br>1/4 | 6.3<br>No14 | 75<br>2.6 |



| Spring-gate Cleats for ropes to 16mm (5/8")                |                      | mm             |             |         |            |             |            |
|--|----------------------|----------------|-------------|---------|------------|-------------|------------|
|  |                      | mm Ø<br>inch Ø | A           | B       |            |             |            |
| <b>Major with Spring-gate<br/>CL239 (Nylon)</b>            | 10 - 16<br>3/8 - 5/8 | 122<br>4 13/16 | 95<br>3 3/4 | 49<br>2 | M8<br>5/16 | 6.3<br>No14 | 88<br>3.2  |
| <b>Racing Major with Spring-gate<br/>CL240 (Aluminium)</b> | 12 - 16<br>1/2 - 5/8 | 118<br>4 5/8   | 95<br>3 3/4 | 50<br>2 | M8<br>5/16 | 6.3<br>No14 | 166<br>5.9 |



| Cleats for ropes to 16mm (5/8")  |                      | mm             |             |              |            |             |            |
|--|----------------------|----------------|-------------|--------------|------------|-------------|------------|
|  |                      | mm Ø<br>inch Ø | A           | B            |            |             |            |
| <b>Major<br/>CL205 (Nylon)</b>   | 10 - 16<br>3/8 - 5/8 | 122<br>4 13/16 | 95<br>3 3/4 | 36<br>1 7/16 | M8<br>5/16 | 6.3<br>No14 | 85<br>3.0  |
| <b>Racing Major<br/>CL220 (Aluminium)</b>  | 12 - 16<br>1/2 - 5/8 | 118<br>4 5/8   | 95<br>3 3/4 | 37<br>1 1/2  | M8<br>5/16 | 6.3<br>No14 | 163<br>5.7 |
| <b>Uncoated Racing Major<br/>CL220 (Aluminium)</b>                               | 12 - 16<br>1/2 - 5/8 | 118<br>4 5/8   | 95<br>3 3/4 | 37<br>1 1/2  | M8<br>5/16 | 6.3<br>No14 | 163<br>5.7 |
| <b>Fairlead for CL205, CL220, CL239 &amp; CL240<br/>CL2245 (Stainless Steel)</b> | -                    | 50<br>1 31/32  | -           | 41<br>1 5/8  | M8<br>5/16 | 6.3<br>No14 | 72<br>2.5  |
| <b>Tapered Pad<br/>CL805 (Polypropylene)</b>                                     | -                    | 131<br>5 1/8   | -           | 45<br>1 3/4  | M8<br>5/16 | 6.3<br>No14 | 35<br>1.2  |



The CL220VB and CL219VB, with uncoated finish, for welding to an aluminium substrate.

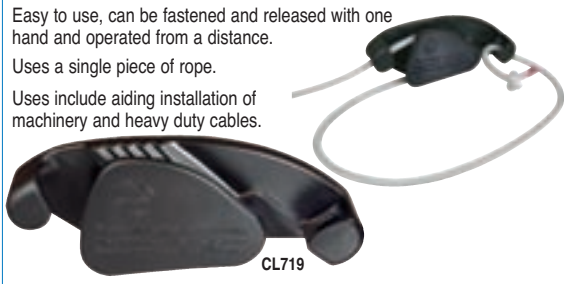


# PERFORMANCE ROPE HOLDING

Easy to use, can be fastened and released with one hand and operated from a distance.

Uses a single piece of rope.

Uses include aiding installation of machinery and heavy duty cables.



CL719

## Trucker Hitch Cleat

**Trucker Hitch Cleat**  
CL719 (Nylon)

An aerial cleat that rigs like the trucker's hitch / wagoner's hitch.

| mm Ø<br>inch Ø    | A            | B | C           | mm Ø<br>inch Ø | mm Ø<br>Gauge | Gms<br>Ozs |
|-------------------|--------------|---|-------------|----------------|---------------|------------|
| 5 - 7<br>3/16-1/4 | 139<br>5 1/2 | - | 28<br>1 1/8 | -              | -             | 73<br>2.6  |



## Shockcord products for ropes to 8mm (5/16")

**Rigid Inflatable Boat Hook**  
PT401 & PT401W (Acetal)

**Shockcord Ball**  
PT402 & PT402W (Polypropylene)

**T-Bar for shockcord**  
PT403 (High density polyethylene)

**Hook for shockcord**  
PT404 (High density polyethylene)

**Hook Connector for shockcord**  
PT405 & PT405W (Nylon)

| mm Ø<br>inch Ø     | A             | B | C           | mm Ø<br>inch Ø | mm Ø<br>Gauge | Gms<br>Ozs  |
|--------------------|---------------|---|-------------|----------------|---------------|-------------|
| 3 - 6<br>1/8-1/4   | 37<br>1 5/32  | - | 38<br>1 1/2 | -              | -             | 9<br>0.32   |
| 5 - 7<br>3/16-9/32 | 19<br>3/4     | - | 20<br>25/32 | -              | -             | 4<br>0.15   |
| 4 - 6<br>5/32-1/4  | 43<br>1 11/16 | - | 10<br>12/32 | -              | -             | 1.2<br>0.04 |
| 5 - 7<br>3/16-9/32 | 50<br>1 31/32 | - | 23<br>29/32 | -              | -             | 4<br>0.15   |
| 4 - 8<br>5/32-5/16 | 57<br>2 1/4   | - | 25<br>1     | -              | -             | 8.2<br>0.29 |



## Cleats for tubes to 43mm (1 11/16")

**Cleat and integral Clamp**  
CL235 (Nylon)

**Boom Cleat and Clamp**  
CL243/S5 (Nylon)

**Boom Cleat and Clamp**  
CL244+CL105 (Aluminium & Nylon)

**Boom Cleat and Clamp**  
CL244+CL111 (Aluminium & Nylon)

**Boom Cleat and Clamp**  
CL244+CL115 (Aluminium & Nylon)

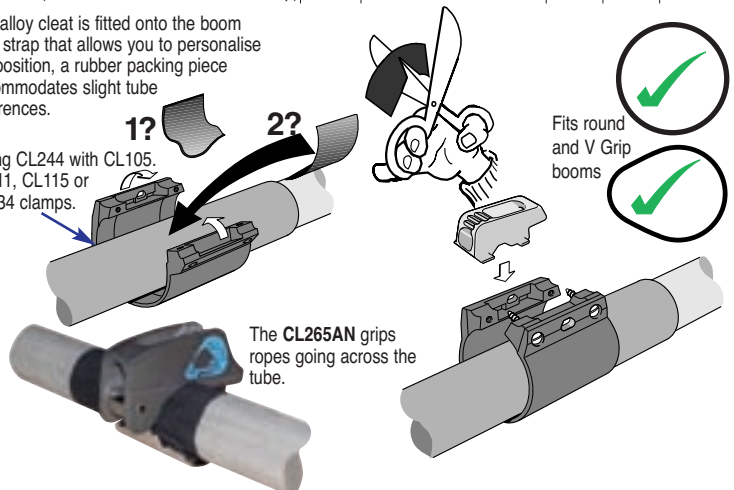
**Boom Cleat and Clamp**  
CL244+CL134 (Aluminium & Nylon)

**Bar Cleat**  
CL265  
CL265AN (Aluminium & Stainless Steel Clamp)

| mm Ø<br>inch Ø     | A           | B           | C             | mm Ø<br>inch Ø        | mm Ø<br>Gauge | Gms<br>Ozs |
|--------------------|-------------|-------------|---------------|-----------------------|---------------|------------|
| 3 - 6<br>1/8-1/4   | 67<br>2 5/8 | -           | 36<br>1 11/16 | 30-32<br>1 1/8-1 1/4  | -             | 17<br>0.6  |
| 3 - 6<br>1/8-1/4   | 58<br>2 1/4 | -           | -             | 20-21<br>13/16        | -             | 28<br>1.0  |
| 3 - 5<br>1/8-3/16  | 58<br>2 1/4 | -           | -             | 30-32<br>1 1/8-1 1/4  | -             | 32<br>1.1  |
| 3 - 5<br>1/8-3/16  | 58<br>2 1/4 | -           | -             | 32-35<br>1 1/4-1 3/8  | -             | 32<br>1.1  |
| 3 - 5<br>1/8-3/16  | 58<br>2 1/4 | -           | -             | 35-37<br>1 3/8-1 7/16 | -             | 32<br>1.1  |
| 3 - 5<br>1/8-3/16  | 58<br>2 1/4 | -           | -             | 42-43<br>1 11/16      | -             | 32<br>1.1  |
| 4 - 8<br>5/32-5/16 | 82<br>3 1/4 | 66<br>2 5/8 | 18<br>1 1/16  | 25-31<br>1-1 1/4      | -             | 60<br>2.1  |

The alloy cleat is fitted onto the boom by a strap that allows you to personalise the position, a rubber packing piece accommodates slight tube differences.

Fitting CL244 with CL105, CL111, CL115 or CL134 clamps.



Fits round and V Grip booms

The CL265AN grips ropes going across the tube.



CL243+  
CL072

CL235

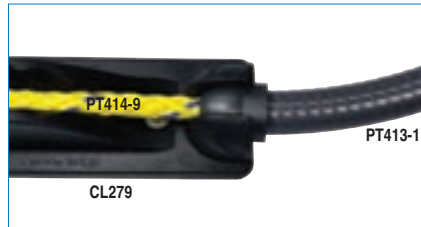
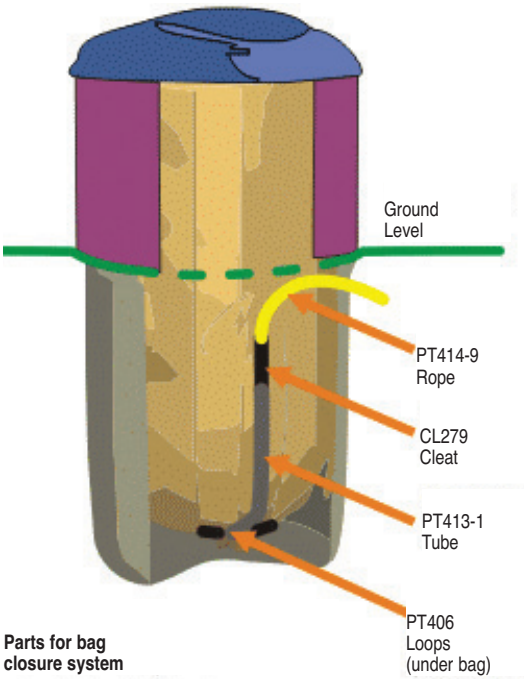
| Cleat for underground recycling bags         | mm Ø<br>inch Ø | A B C        |             |             | mm<br>inch | Gms<br>Ozs |
|--|----------------|--------------|-------------|-------------|------------|------------|
|  |                | A            | B           | C           |            |            |
| <b>Cleat for Recycling bag CL279 (Nylon)</b> | 10<br>3/8      | 198<br>7 3/4 | 95<br>3 3/4 | 55<br>2 1/8 | 250<br>9.0 |            |

This cleat is used for the control rope on semi-buried recycling bag systems, also known as deep collection containers. Supplied complete with backplate and stainless steel M6 fastenings. The fabric of the bag is firmly gripped between the cleat base and backplate.

Ideal for use with our PT414-9 rope, PT413-1 tube and PT406 loops.

See below.

We can supply the fabric bags, please contact us.



| Accessories for recycling bags                                    | mm Ø<br>inch Ø    | A B C          |   |             | mm<br>inch | Gms<br>Ozs |
|---|-------------------|----------------|---|-------------|------------|------------|
|   |                   | A              | B | C           |            |            |
| <b>Loop for use with CL279 Refuse bag cleat PT406 (Nylon)</b>     | -                 | 148<br>5 13/16 | - | 93<br>3 5/8 | 95<br>3.4  |            |
| <b>Tube assembly 1m long with end fittings PT413-1 (PVC+ABS)</b>  | 6-10<br>1/4 - 3/8 | 1000<br>39     | - | -           | -          |            |
| <b>Rope, 10mmØ X 8 metres, eye one end PT414-9 (Polyethylene)</b> | 6-10<br>1/4 - 3/8 | 8000<br>312    | - | 10<br>3/8   | -          |            |

**PT406** - Loop for use with CL279 Refuse bag cleat

This rope guide loop is used on semi-buried recycling bag systems.

Requires M5 x 30 caphead screw and M5 nut. Please ask if you would like us to supply these.

**PT413-1** - Tube assembly 1m long with end fittings.

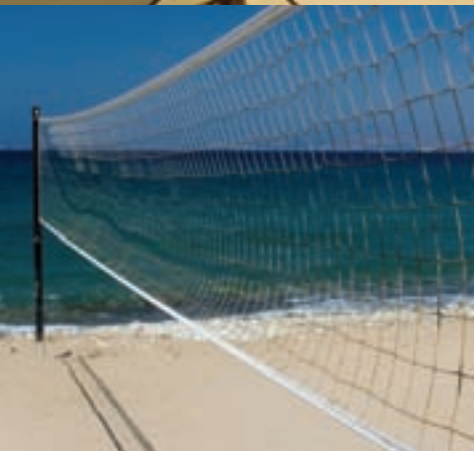
Designed for use with our CL279 cleat, PT414-9 rope and PT406 loop.

Made with impact resistant, reinforced PVC tubing and glued end fittings. Overall length 1 metre -0 +1cm. (39"). Minimum inside diameter 13mm (1/2").

**PT414-9** - Yellow rope, with an eye on one end. Overall length 8.1 - 8.15 metres (26 ft). Diameter 10mm (3/8"). 3 strand core with eight plait braided cover.

We specially designed this rope for use with our CL279 cleat. It is strong with low friction and abrasion resistance. The spliced eye has a protective sleeve and is the correct size for use with our PT406 loop.





## Aero Cleats

3 sizes - 3 finishes  
19 Combinations



Our cleats can be used in a variety of additional applications, marine or industrial more of which can be found on [www.clamcleat.com](http://www.clamcleat.com).

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Clamcleats Limited  
Watchmead  
Welwyn Garden City  
Hertfordshire AL7 1AP  
England

Telephone +44 (0)1707 330101  
Fax +44 (0)1707 321269  
e-mail [sales@clamcleat.com](mailto:sales@clamcleat.com)  
[www.clamcleat.com](http://www.clamcleat.com)