

Performance Rope Holding



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 comprising of two pieces of Perspex in each of which ridges were machined at an angle and which, when cemented together, formed the first of our cleats - grip commensurate with load and no moving parts.

Scepticism greeted this simple, unique device - the first innovation in rope cleats for over 40 years. However, following exhaustive development work on numerous prototypes and extensive material trials, the first nylon cleat was produced in 1964. In the same year Clamcleats Limited was formed, initial patents were filed and the trade mark Clamcleat was registered.

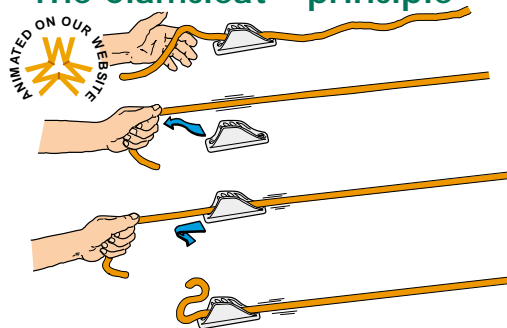


The company is a family concern with sound engineering and administrative background and dedicated to offering quality and personal service. Right from the beginning, it has been company policy to offer excellent service to all our customers. Good stocks are held so most orders can be supplied ex-stock,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

All of 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!

The Clamcleat® principle

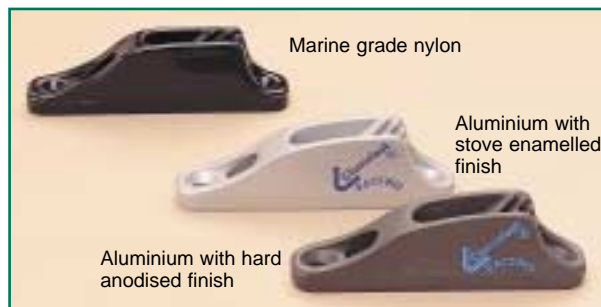


A deceptively simple ridged 'V' groove holds ropes firmly, yet is devoid of any moving parts to break or seize. It allows the immediate release of the rope by a short upward and backward pull.

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.

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.



From computer modelling to CNC machining.

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White Junior	5	CL234W
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Racing Junior Mk1 with Roller	6	CL806
		Cliffy Tie

Other products

The following cleats are available but not shown in this catalogue:-

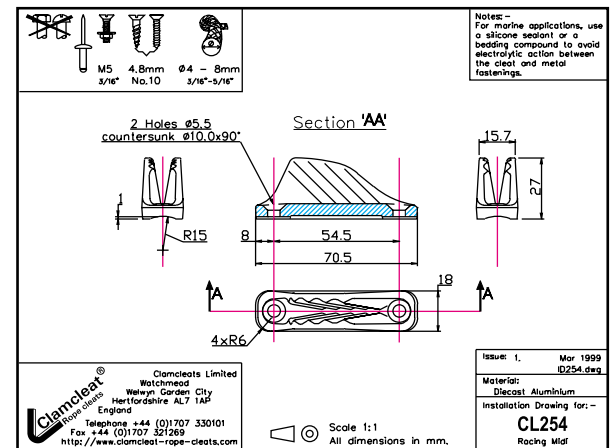
CL201-O Old style Vertical (with 84mm hole centres)
CL216 Commodore
CL226 Quick Release Racing Vertical
CL227 Quick Release Racing Major
CL235 Boom Cleat - Nylon
CL243 Nylon Boom Cleat & Clamps
CL239 Major with Spring Gate

Specialised cleats

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 designers are always interested in discussing new ideas and applications.

See page 7 for examples.

Installation Drawings



These contain all the information you need to fit our cleats to your product.

From our website you can download installation drawings for most of our cleats. They are in Adobe Acrobat format and will print full size on both A4 and US letter paper.

See www.clamcleat-rope-cleats.com/downloaddrawings.htm.

We can mail copies of the drawings. E-mail or fax us with your postal address and the drawings you require.

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 name CLAMCLEAT is the registered trade mark of Clamcleats Limited.

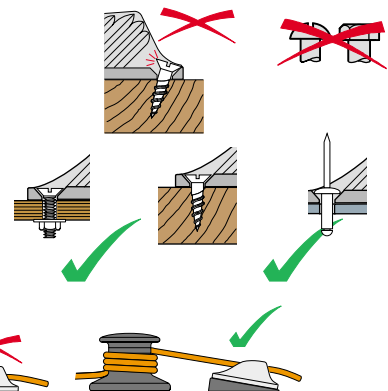


Fitting

Most cleats are provided with countersunk fixing holes. Countersunk head 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.

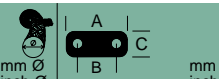



Clamcleat® rope cleats are not suitable for metal ropes.

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








For additional information on fitting cleats, visit web page **Helpful Hints** at our web site.
<http://www.clamcleat-rope-cleats.com>



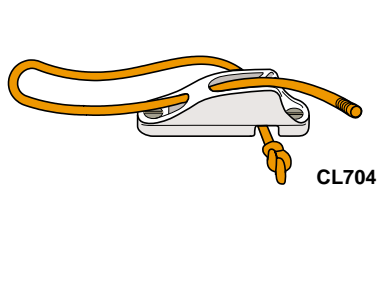
Cleats for ropes to 6mm (1/4")					
CL204 Mini	3 - 6 1/8-1/4	Nylon A52 B36 C17 A21/16 B17/16 C5/8	4 1/8	4.2 No8	9 0.3
CL204W White Mini	3 - 6 1/8-1/4	Nylon A52 B36 C17 A21/16 B17/16 C5/8	4 1/8	4.2 No8	9 0.3
CL213 Fine Line (Starboard)	2 - 5 1/16-3/16	Nylon A70 B49 C21 A23/4 B115/16 C13/16	4 1/8	4.2 No8	9 0.3
CL214 Fine Line (Port)	2 - 5 1/16-3/16	Nylon A70 B49 C21 A23/4 B115/16 C13/16	4 1/8	4.2 No8	9 0.3
CL222 Racing Mini	3 - 6 1/8-1/4	Aluminium A48 B36 C15 A17/8 B17/16 C5/8	4 1/8	4.2 No8	15 0.5
CL222AN Hard Anodised Racing Mini	3 - 6 1/8-1/4	Aluminium A48 B36 C15 A17/8 B17/16 C5/8	4 1/8	4.2 No8	15 0.5
CL258 Racing Fine Line (Starboard)	3 - 6 1/8-1/4	Aluminium A70 B49 C21 A23/4 B115/16 C13/16	4 1/8	4.2 No8	18 0.7
CL259 Racing Fine Line (Port)	3 - 6 1/8-1/4	Aluminium A70 B49 C21 A23/4 B115/16 C13/16	4 1/8	4.2 No8	18 0.7
CL802 Tapered Pad for CL204, CL222 & CL222AN	—	Polypropylene A57 B— C21 A21/4 B— C13/16	4 1/8	4.2 No8	4 0.1



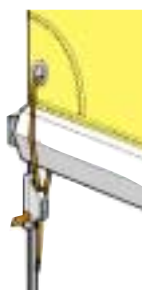
Side entry Cleats for ropes to 6mm					
	mm Ø inch Ø	A B C mm inch	mmØ inch Ø	mm Ø Gauge	Gms Ozs
CL217 Mk1 Side entry (Starboard)	3 - 6 1/8-1/4	Aluminium A82 B66 C18 A3¼ B25/8 C11/16	5 3/16	4.8 No10	30 1.1
CL217 Mk1AN Hard Anodised Side entry (Starboard)	3 - 6 1/8-1/4	Aluminium A82 B66 C18 A3¼ B25/8 C11/16	5 3/16	4.8 No10	30 1.1
CL217 Mk2 Side entry (Starboard)	3 - 6 1/8-1/4	Aluminium A55 B27 C17 A2½ B11/16 C11/16	4 1/8	4.2 No8	24 0.8
CL217 Mk2AN Hard Anodised Side entry (Starboard)	3 - 6 1/8-1/4	Aluminium A55 B27 C17 A2½ B11/16 C11/16	4 1/8	4.2 No8	24 0.8
CL218 Mk1 Side entry (Port)	3 - 6 1/8-1/4	Aluminium A82 B66 C18 A3¼ B25/8 C11/16	5 3/16	4.8 No10	30 1.1
CL218 Mk1AN Hard Anodised Side entry (Port)	3 - 6 1/8-1/4	Aluminium A82 B66 C18 A3¼ B25/8 C11/16	5 3/16	4.8 No10	30 1.1
CL218 Mk2 Side entry (Port)	3 - 6 1/8-1/4	Aluminium A55 B27 C17 A2½ B11/16 C11/16	4 1/8	4.2 No8	24 0.8
CL218 Mk2AN Hard Anodised Side entry (Port)	3 - 6 1/8-1/4	Aluminium A55 B27 C17 A2½ B11/16 C11/16	4 1/8	4.2 No8	24 0.8

Cleats for ropes to 6mm (1/4")

		mm Ø inch Ø	mm inch		mm Ø inch Ø	Gms Ozs
CL203 Junior	Nylon A82 B66 C18 A31/4 B25/8 C11/16	3 - 6 1/8-1/4		4 1/8	4.2 No8	17 0.6
CL203W White Junior	Nylon A82 B66 C18 A31/4 B25/8 C11/16	3 - 6 1/8-1/4		4 1/8	4.2 No8	17 0.6
CL211 Mk1 Racing Junior Mk1	Aluminium A82 B66 C18 A31/4 B25/8 C11/16	3 - 6 1/8-1/4		5 3/16	4.8 No10	34 1.2
CL211 Mk1AN Hard Anodised Racing Junior Mk1	Aluminium A82 B66 C18 A31/4 B25/8 C11/16	3 - 6 1/8-1/4		5 3/16	4.8 No10	34 1.2
CL211 Mk2 Racing Junior Mk2	Aluminium A55 B27 C17 A21/8 B11/16 C5/8	3 - 6 1/8-1/4		4 1/8	4.2 No8	23 0.8
CL211 Mk2AN Hard Anodised Racing Junior Mk2	Aluminium A55 B27 C17 A21/8 B11/16 C5/8	3 - 6 1/8-1/4		4 1/8	4.2 No8	23 0.8
CL702 Aluminium Boom Cleat	Aluminium A82 B66 C18 A31/4 B25/8 C11/16	3 - 6 1/8-1/4		5 3/16	4.8 No10	34 1.2
CL702AN Hard Anodised Aluminium Boom Cleat	Aluminium A82 B66 C18 A31/4 B25/8 C11/16	3 - 6 1/8-1/4		5 3/16	4.8 No10	34 1.2
CL704 Racing Junior with Becket	Aluminium A82 B66 C18 A31/4 B25/8 C11/16	3 - 6 1/8-1/4		5 3/16	4.8 No10	33 1.2
CL704AN Hard Anodised Racing Junior with Becket	Aluminium A82 B66 C18 A31/4 B25/8 C11/16	3 - 6 1/8-1/4		5 3/16	4.8 No10	33 1.2

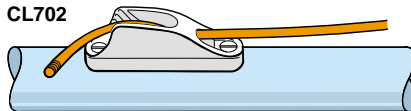


CL704

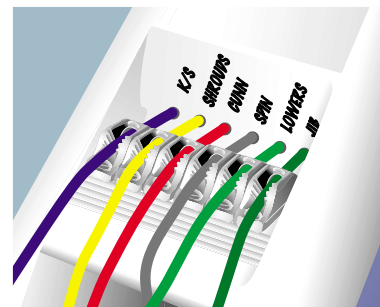


The CL702 has a specially curved base for use on tubes.

CL702



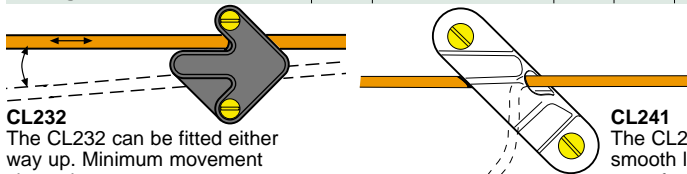
Special rivets are available for the CL211 Mk2, if required.



The CL211 Mk1 with its narrow profile is ideal for compact rope control.

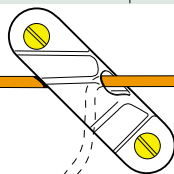
Cleats for ropes to 6mm (1/4")

		mm Ø inch Ø	mm inch		mm Ø inch Ø	Gms Ozs
CL232 Cub	Nylon A35 B35 C36 A13/8 B13/8 C13/32	3 - 6 1/8-1/4		4 1/8	4.2 No8	13 0.5
CL241 Racing Sail Line Cleat	Aluminium A70 B49 C21 A23/4 B115/16 C13/16	3 - 6 1/8-1/4		4 1/8	4.2 No8	16 0.6



CL232

The CL232 can be fitted either way up. Minimum movement cleats the rope.



CL241

The CL241 has a smooth low profile for snag free areas.



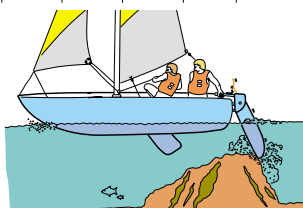
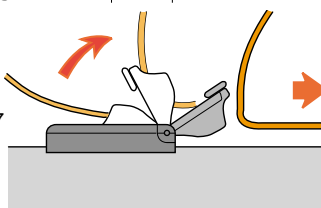
CL232

CL241

Auto-Release Cleat

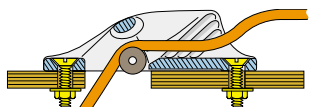
		mm Ø inch Ø	mm inch		mm Ø inch Ø	Gms Ozs
CL257 Auto-Release Racing Mini	Aluminium + Acetal A68 B36 C24 A25/8 B13/32 C7/8	4 - 6 1/8-1/4		4 1/8	4.2 No8	28 1.0

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.



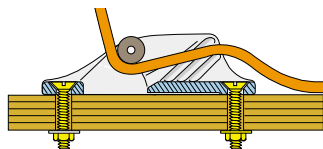
CL257

ANIMATED ON OUR WEBSITE



CL230

The CL230/CL230AN are ideal for through-deck or mast applications.



CL236

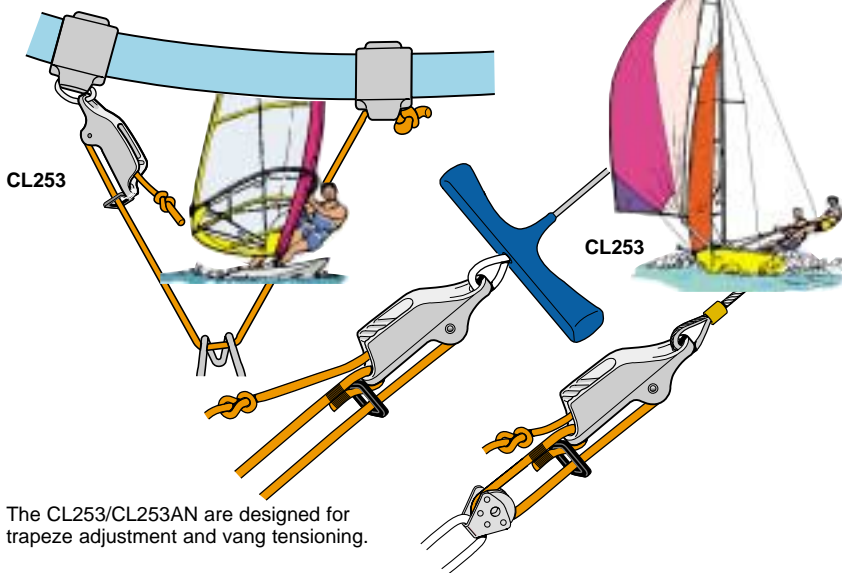
The CL236/CL236AN have low friction roller fairleads.

Adjustable Downhaul using CL250 and CL253.



Roller Cleats for ropes to 8mm (5/16")

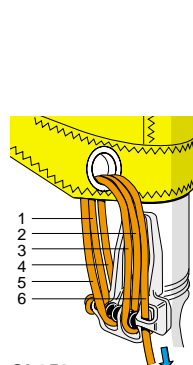
	mm Ø inch Ø	A B C	mm inch	mm Ø inch Ø	mm Ø Gauge	Gms Ozs
CL230 Racing Junior Mk1 with Roller	3 - 6 1/8-1/4	Aluminium A82 B66 C18 A31/4 B25/8 C11/16		5 3/16	4.8 No10	35 1.2
CL230AN Hard Anodised Racing Junior Mk1 with Roller	3 - 6 1/8-1/4	Aluminium A82 B66 C18 A31/4 B25/8 C11/16		5 3/16	4.8 No10	35 1.2
CL236 Roller Fairlead Mk1 Racing Junior	3 - 6 1/8-1/4	Aluminium A82 B66 C18 A31/4 B25/8 C11/16		5 3/16	4.8 No10	37 1.3
CL236AN Hard Anodised Roller Fairlead Mk1 Racing Junior	3 - 6 1/8-1/4	Aluminium A82 B66 C18 A31/4 B25/8 C11/16		5 3/16	4.8 No10	37 1.3
CL253 Trapeze and Vang Cleat	4 - 8 3/16-5/16	Aluminium A89 B70 C18 A31/2 B23/4 C11/16		—	—	46 1.6
CL253AN Hard Anodised Trapeze and Vang Cleat	4 - 8 3/16-5/16	Aluminium A89 B70 C18 A31/2 B23/4 C11/16		—	—	46 1.6



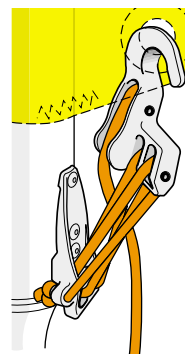
The CL253/CL253AN are designed for trapeze adjustment and vang tensioning.

Windsurfing Cleats

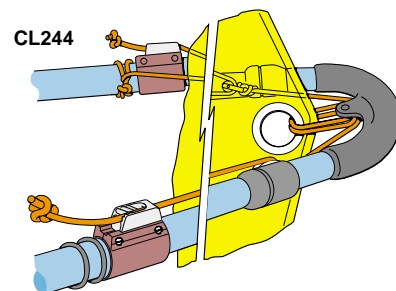
	mm Ø inch Ø	A B C	mm inch	mm Ø inch Ø	mm Ø Gauge	Gms Ozs
CL244 Boom Cleat and Clamp	3 - 6 1/8-1/4	Aluminium + Nylon A58 B — C — A21/4 B — C —		—	4.2 No8	32 1.1
CL247 Compact Twin Sheave Cleat	3 - 6 1/8-1/4	Aluminium A53 B31 C40 A21/16 B11/4 C9/16		5 3/16	4.8 No10	40 1.4
CL248 Cleat with Hook and 3 Sheaves	3 - 5 1/8-3/16	Aluminium A69 B — C40 A23/4 B — C19/16		—	—	52 1.8
CL250 The Gap Closer	3 - 5 1/8-3/16	Aluminium A84 B11+29 C48 A35/16 B9/16+1/8 C11/2		5 3/16	4.8 No10	43 1.6
CL252 Racing Outhaul with Fairlead	3 - 6 1/8-1/4	Aluminium A56 B — C46 A21/4 B — C13/4		—	4.8 No10	37 1.3
CL708 Rivet-on Fitting for 6:1 Ratio	3 - 5 1/8-3/16	Aluminium A84 B11+29 C36 A35/16 B9/16+1/8 C17/16		5 3/16	4.8 No10	32 1.1



CL250
6:1



CL248 + CL708
6:1



Adjustable Outhaul

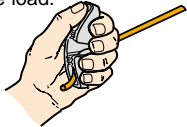
Power Grip Cleats

CL261 Power Grip 1

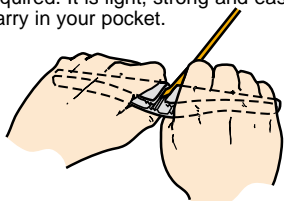
CL262 Power Grip 2



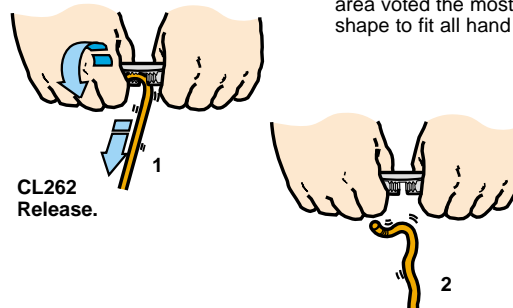
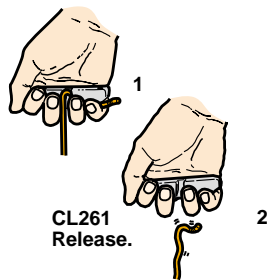
The **CL261 Power Grip 1** for single handed use, allows you to pull twice the load.



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.



mm Ø inch Ø	A B	C	mm inch	Gms Ozs
3 - 6 1/8-1/4	Aluminium A95 B - C17 A33/4 B - C11/16			52 1.9
3 - 6 1/8-1/4	Aluminium A189 B - C17 A77/16 B - C11/16			70 2.5



Smoothly contoured hand grip area voted the most comfortable shape to fit all hand sizes.



Use the Power Grip cleats on windsurfers, catamarans, dinghies, window blinds and drums.

Logo and name is on the back of both Power Grips.

Insert Cleats for ropes to 6mm (1/4)

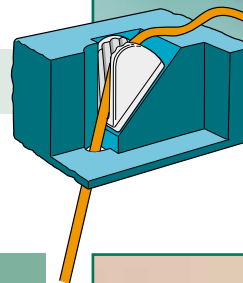
CL243/L Nylon Cleat Insert with Fairlead

CL244/L Aluminium Cleat Insert with Fairlead

CL710 Twin Cleat Insert

CL712 Small Cleat Insert

mm Ø inch Ø	A B	C	mm inch	Gms Ozs
3 - 6 1/8-1/4	Nylon A42 B - C22 A15/8 B - C7/8			9 0.3
3 - 6 1/8-1/4	Aluminium A42 B - C22 A15/8 B - C7/8			18 0.6
3 - 6 1/8-1/4	Aluminium A48 B - C13 A17/8 B - C1/2			18 0.6
3 - 5 1/8-3/16	Aluminium A28 B - C11 A11/8 B - C7/16			6 0.2



The CL712 has 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.



Special Cleats for ropes to 6mm (1/4)

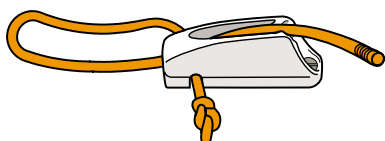
CL203/S1 Roller Fairlead White Junior

CL203/S2 White Junior with Roller

CL211Mk2/S2 Racing Junior Mk2 with Becket

CL211Mk2AN/S2 Hard Anodised Racing Junior Mk2 with Becket

mm Ø inch Ø	A B	C	mm Ø inch Ø	mm Ø Gauge	Gms Ozs
3 - 6 1/8-1/4	Nylon A82 B66 C18 A31/4 B25/8 C11/16		4 1/8	4.2 No8	18 0.6
3 - 6 1/8-1/4	Nylon A82 B66 C18 A31/4 B25/8 C11/16		4 1/8	4.2 No8	18 0.6
3 - 6 1/8-1/4	Aluminium A55 B27 C17 A21/8 B11/16 C5/8		4 1/8	4.2 No8	23 0.8
3 - 6 1/8-1/4	Aluminium A55 B27 C17 A21/8 B11/16 C5/8		4 1/8	4.2 No8	23 0.8

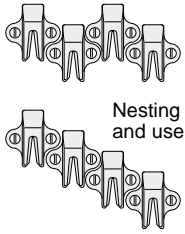


CL211Mk2/S2 and CL211Mk2AN/S2

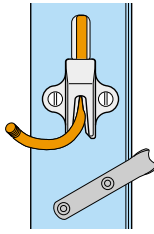


These 'Special' Cleats are modifications to our standard range. The CL203/S1 is used on a range of large umbrellas. Any of our cleats can be modified to suit customer requirements.



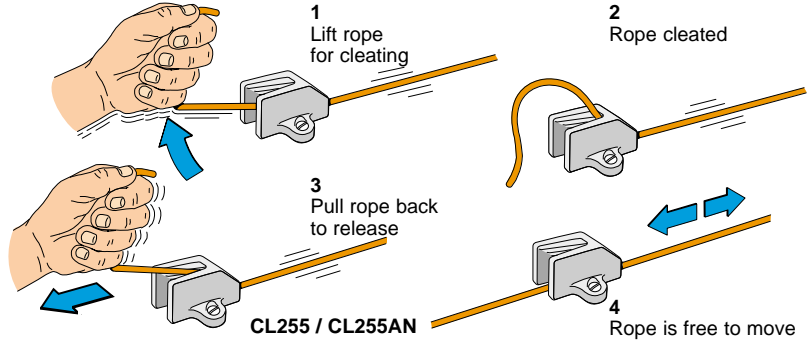


Nesting arrangements and use as a downhaul.



Omega Cleats

	mm Ø inch	A B	C	mm inch	mm Ø inch	mm Ø Gauge	Gms Ozs
CL255 Omega	3 - 6 1/8-1/4	Aluminium A46 B27 C43 A113/16 B11/16 C111/16			4 1/8	4.2 No8	31 1.1
CL255AN Omega Hard Anodised	3 - 6 1/8-1/4	Aluminium A46 B27 C43 A113/16 B11/16 C111/16			4 1/8	4.2 No8	31 1.1

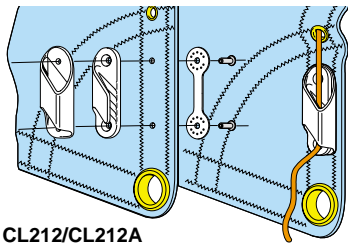


Sail Cleats and Line-Lok™

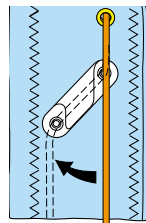
	mm Ø inch	A B	C	mm inch	mm Ø inch	Gms Ozs
CL212 Leech Line Cleat	2 - 5 1/16-3/16	Nylon A70 A23/4 B49 C21 A23/4 B15/16 C13/16			4 5/32	9 0.3
CL212A Shield for CL212	—	Nylon A71 A23/4 B49 C29 A23/4 B15/16 C11/8			4 5/32	4 0.1
CL214W Fine Line Cleat (Starboard)	2 - 5 1/16-3/16	Nylon A70 A23/4 B49 C21 A23/4 B15/16 C13/16			4 5/32	9 0.3
CL221 Dingy Leech Line Cleat	0 - 3 0 - 3/16	Nylon A43 A13/4 B33 C17 A13/4 B13/16 C11/16			3 1/8	4 0.1
CL233 Sail Line Cleat	2 - 6 1/16-1/4	Nylon A57 A21/4 B — C34 A21/4 B — C13/8			—	8 0.3
CL241 Racing Sail Line Cleat	3 - 6 1/8-1/4	Aluminium A70 A23/4 B49 C21 A23/4 B15/16 C13/16			4.5 3/16	16 0.6
CL258 Racing Fine Line (Starboard)	3 - 6 1/8-1/4	Aluminium A70 A23/4 B49 C21 A23/4 B15/16 C13/16			4.5 3/16	18 0.7
CL259 Racing Fine Line (Port)	3 - 6 1/8-1/4	Aluminium A70 A23/4 B49 C21 A23/4 B15/16 C13/16			4.5 3/16	18 0.7
CL260W Line-Lok™ White	2 - 5 1/16-3/16	Nylon A32 A11/4 B — C10 A11/4 B — C3/8			—	2.2 0.08



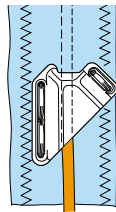
The CL221 is supplied complete. Other cleats are available with or without backplates and rivets.
The CL212A prevents the CL212 snagging in shrouds or other parts of the rigging.



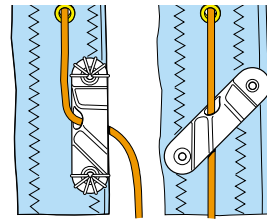
CL212/CL212A



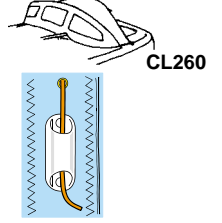
Alternative position for CL212 (or CL258) (also CL214W, CL259)



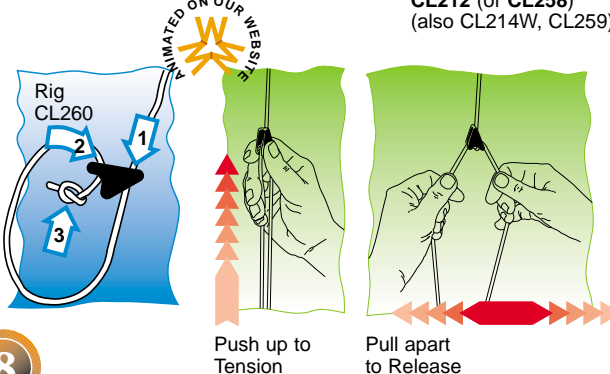
CL233



CL241 also has alternative uses on rigid surfaces.



CL221



Push up to Tension

Pull apart to Release

Camping

Use the **CL260 Line-Lok™** for effective guy rope control.

The **CL260 Line-Lok™** is easy to tension, easy to release, even when wearing thick gloves.

Grips the line to resist being shaken loose - even in extreme conditions.

Easy to rig.



Moulded in engineering grade nylon, impact and UV resistant.

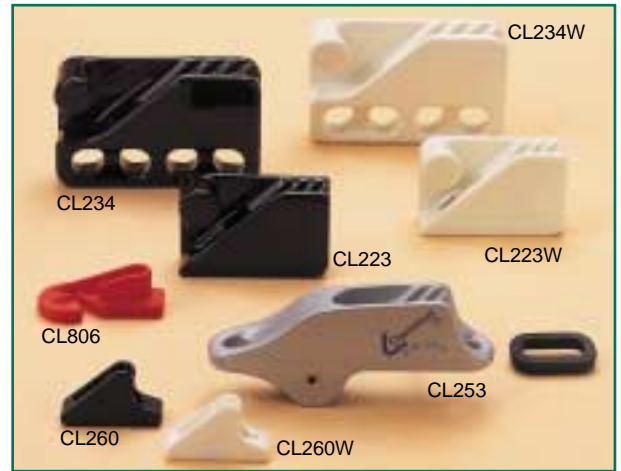
Tested to sub-zero conditions in the University of Hertfordshire cold chamber.

Weights only 2.2 gms (0.08oz).

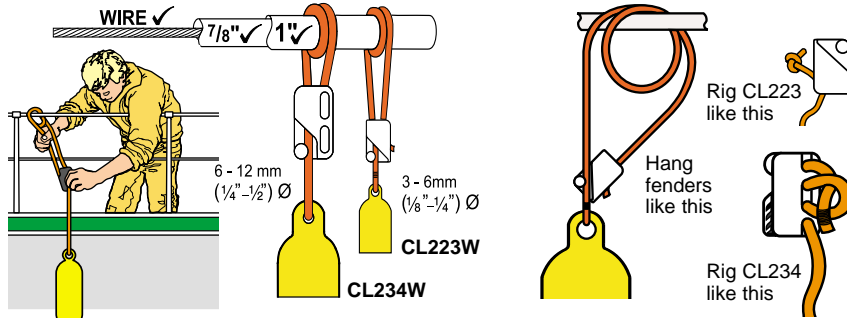
Holds ropes from 2-5mm (5/64-3/16").



Cleats Rigged on a Rope	mm Ø inch				mm inch				Gms Ozs
		A	B	C					
CL223 Loop Cleat	3 - 6 1/8 - 1/4	Nylon A52	B - A21/16	C18 B - C11/16					18 0.7
CL223W Loop Cleat White	3 - 6 1/8 - 1/4	Nylon A52	B - A21/16	C18 B - C11/16					18 0.7
CL234 Fender/Large Loop Cleat	6 - 12 1/4 - 1/2	Nylon A78	B - A31/16	C24 B - C15/16					45 1.6
CL234W Fender/Large Loop Cleat	6 - 12 1/4 - 1/2	Nylon A78	B - A31/16	C24 B - C15/16					45 1.6
CL253 Trapeze and Vang Cleat	4 - 8 3/16 - 5/16	Aluminium A89	B70 A31/2	C18 B23/4 C11/16					46 1.6
CL260 Line-Lok™ Cleat	2 - 5 1/16 - 3/16	Nylon A32	B - A11/4	C10 B - C3/8					2.2 0.08
CL260W Line-Lok™ White	2 - 5 1/16 - 3/16	Nylon A32	B - A11/4	C10 B - C3/8					2.2 0.08
CL806 Jiffy Tie	5 3/16	Polypropylene A42	B - A15/8	C21 B - C7/8					4 0.1

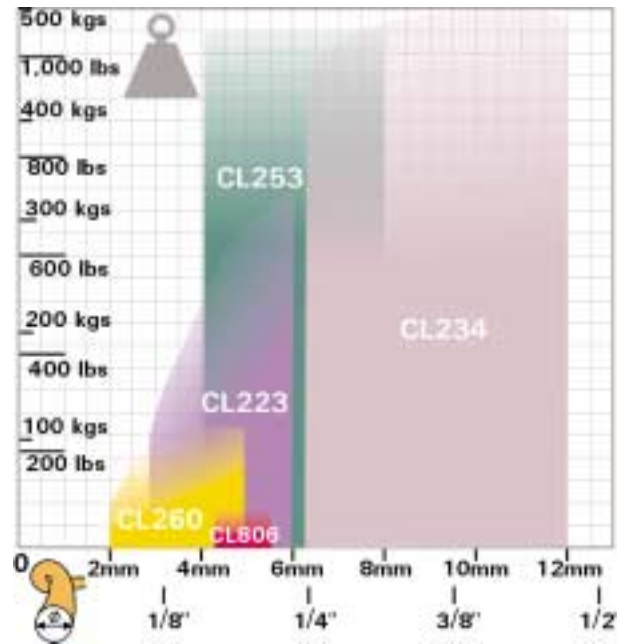


Loop Cleats for holding fenders



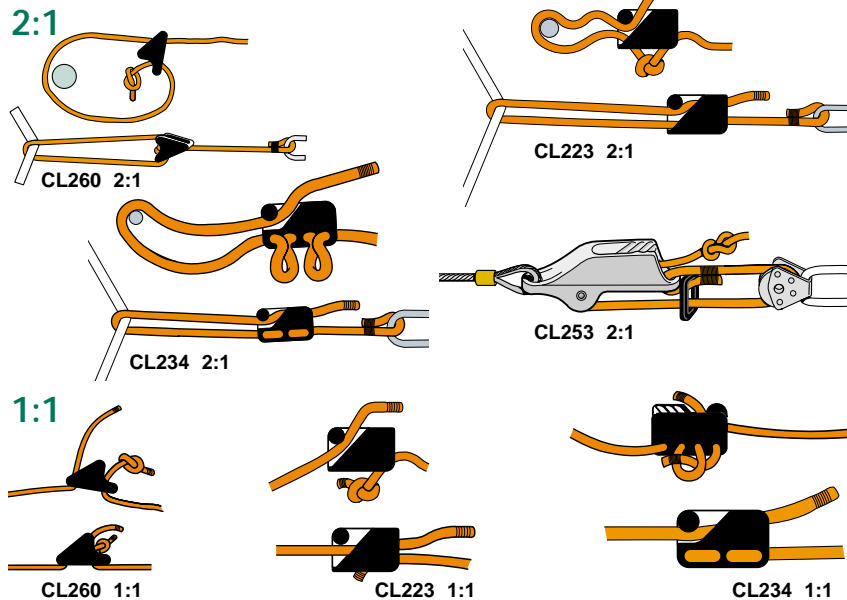
The white CL223W and CL234W are ideal for hanging and adjusting fenders. Advantages are :-
Fits all sizes of rail and guard wires.
Cleat stays on fender rope - nothing to loose.
Easy to hang fender - simple to adjust.

Wrapping the rope twice round the rail stops the fender sliding along the rail.



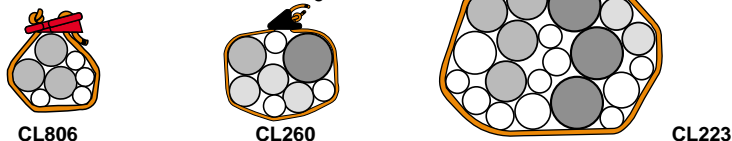
The graph shows rope sizes for each cleat and the loads that can be achieved using good quality yachting rope, when rigged for 2 : 1 advantage. Working loads will vary, depending on :-
Size and type of rope.
How the cleat is rigged.

Rigging Cleats

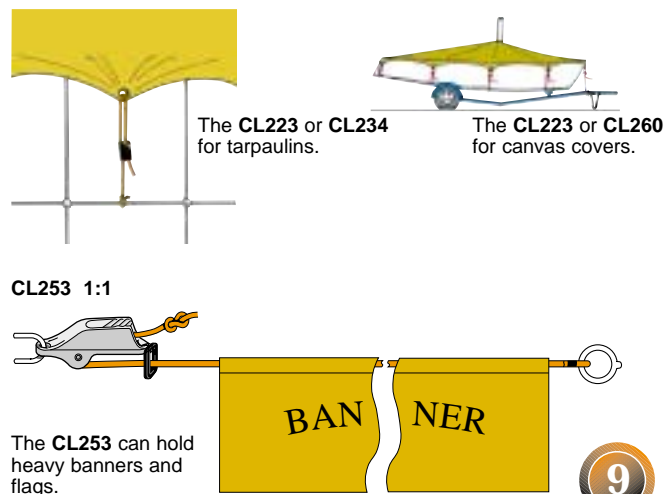


Bundling



The smaller cleats are ideal for bundling



A few Applications





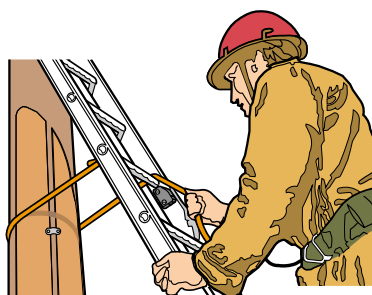


Cleats for ropes to 8mm (5/16")							
	mm Ø inch Ø	mm inch	mm inch	mm Ø inch Ø	mm Ø Gauge	Gms Ozs	
CL209 Midi	4 - 8 3/16-5/16	Nylon A73 B55 C19 A27/8 B21/8 C3/4		5 3/16	4.8 No10	20 0.7	
CL215 Side-fixing Midi	4 - 8 3/16-5/16	Nylon A38 B27 C43 A11/2 B11/8 C111/16		5 3/16	4.8 No10	14 0.5	
CL231 Midi with integral Fairlead	4 - 8 3/16-5/16	Nylon A88 B55 C22 A37/16 B21/8 C7/8		5 3/16	4.8 No10	30 1.1	
CL254 Racing Midi	4 - 8 3/16-5/16	Aluminium A70 B55 C19 A23/4 B21/8 C3/4		5 3/16	4.8 No10	38 1.3	
CL254AN Hard Anodised Racing Midi	4 - 8 3/16-5/16	Aluminium A70 B55 C19 A23/4 B21/8 C3/4		5 3/16	4.8 No10	38 1.3	
CL803 Tapered Pad for CL209, 254 & 254AN	—	Polypropylene A79 B — C24 A31/8 B — C15/16		5 3/16	4.8 No10	8 0.3	

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





Cleats for ropes to 10mm (3/8")							
	mm Ø inch Ø	mm inch	mm inch	mm Ø inch Ø	mm Ø Gauge	Gms Ozs	
CL202 Horizontal	6 - 10 1/4-3/8	Nylon A74 B51 C79 A215/16 B2 C31/8		6 1/4	6.3 No14	64 2.3	
CL206 Lateral (Starboard)	6 - 10 1/4-3/8	Nylon A75 B51 C49 A3 B2 C115/16		6 3/16	6.3 No14	35 1.3	
CL207 Lateral (Port)	6 - 10 1/4-3/8	Nylon A75 B51 C49 A3 B2 C115/16		6 3/16	6.3 No14	35 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.








Cleats for ropes to 12mm (1/2")							
	mm Ø inch Ø	mm inch	mm inch	mm Ø inch Ø	mm Ø Gauge	Gms Ozs	
CL201 Vertical	6 - 12 1/4-1/2	Nylon A95 B72 C28 A33/4 B213/16 C11/8		6 1/4	6.3 No14	43 1.5	
CL219 Racing Vertical	6 - 12 1/4-1/2	Aluminium A90 B72 C27 A39/16 B213/16 C11/16		6 1/4	6.3 No14	70 2.5	
CL219AN Hard Anodised Racing Vertical	6 - 12 1/4-1/2	Aluminium A90 B72 C27 A39/16 B213/16 C11/16		6 1/4	6.3 No14	70 2.5	
CL228 Vertical with Integral Fairlead	6 - 12 1/4-1/2	Nylon A114 B72 C30 A41/2 B213/16 C13/16		6 1/4	6.3 No14	68 2.4	
CL804 Tapered Pad for CL201, 219, 219AN, 237 & 238	—	Polypropylene A103 B — C34 A41/16 B — C13/8		6 1/4	6.3 No14	18 0.6	

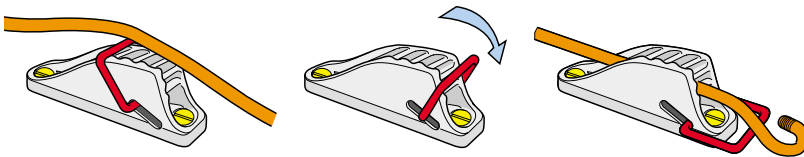
Cleats for ropes to 16mm (5/8")

	 mm Ø inch Ø	 mm inch	 mm Ø inch Ø	 mm Ø inch Ø	 Gms Ozs	
CL205 Major	10 - 16 3/8 - 5/8	Nylon A122 B95 C36 A413/16 B33/4 C17/16	8 5/16		85 3.0	
CL220 Racing Major	12 - 16 1/2 - 5/8	Aluminium A118 B95 C37 A45/8 B33/4 C17/16	8 5/16		163 5.7	
CL2245 Fairlead for CL205, CL220, CL239 & CL240	—	Stainless Steel A50 B — C41 A131/32 B — C15/8	8 5/16		72 2.5	
CL805 Tapered Pad for CL205, CL220, CL239 & CL240	—	Polypropylene A131 B — C45 A51/8 B — C13/4	8 5/16		35 1.2	



Spring-gate Cleats






	 mm Ø inch Ø	 mm inch	 mm Ø inch Ø	 mm Ø Gauge	 Gms Ozs	
CL237 Vertical with Spring-gate	6 - 12 1/4 - 1/2	Nylon A95 B72 C40 A33/4 B213/16 C15/8	6 1/4	6.3 No14	47 1.7	
CL238 Racing Vertical with Spring-gate	6 - 12 1/4 - 1/2	Aluminium A90 B72 C40 A39/16 B213/16 C15/8	6 1/4	6.3 No14	75 2.6	
CL240 Racing Major with Spring-gate	12 - 16 1/2 - 5/8	Aluminium A118 B95 C50 A45/8 B33/4 C2	8 5/16	6.3 No14	166 5.9	



The red gate is flipped up by hand to keep the rope out of the cleat.



Bollards for ropes to 16mm (5/8")

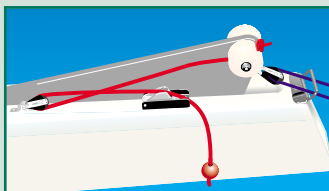
	 mm Ø inch Ø	 mm inch	 mm Ø inch Ø	 mm Ø Gauge	 Gms Ozs	
CL208 Clam-Bollard	6 - 10 1/4 - 3/8	Nylon A85 ^Ø B64 A33/8 B21/2	6 1/4	6.3 No14	67 2.4	
CL210 Clam-Bollard Major	10 - 16 3/8 - 5/8	Nylon A99 ^Ø B76 A37/8 B3	8 5/16	—	141 5.0	



More Marine Applications

Our website shows a number of applications for dinghies and small cruisers.

see www.clamcleat-rope-cleats.com/marineapplications.htm



The CL257, mounted to protect a centre board.

Non Marine Applications

There are many ingenious uses for our cleats. Some are shown here and more can be seen on our website.



CL261 Power Grip 1



Djembe drums are traditional instruments from Africa. The one pictured here has its skin tensioned using CL261 Power Grip 1 cleats.



The CL236 on the left, see page 6, is a typical example of a non marine application, whilst the above are a range of large umbrellas using one of our 'special' cleats CL203/S1, see page 7.

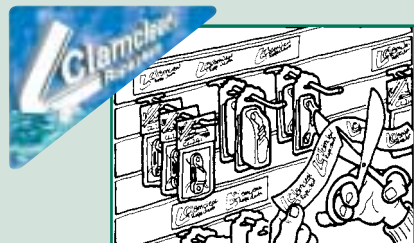


The tensioning of this Volleyball net is made easy simply by the use of three CL223 cleats, see page 9.

Retail Promotion

Use our special display panel or stickers to form the basis of a good-looking shop display. Retail cleats are attractively packaged, including information to make purchasing easy. Starter kits are available and consist of popular selling cleats. Please ask your distributor.

For builders and manufacturers, cleats are available in bulk packs.



1. Starter Kit CL820 for Dinghies and Windsurfing.

2. Starter Kit CL821 for Dinghies and Yachts.