

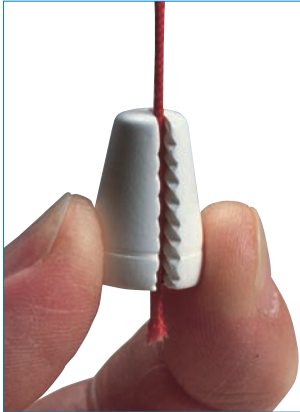


# PERFORMANCE ROPE HOLDING



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## 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 tool-making 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 [plasticmoulding.net](http://plasticmoulding.net) 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 recently celebrated 50 years of performance rope holding.

The business 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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CL220 and CL220VB		Racing Micros	6	PT404 Hook for	
Racing Major	13	CL269 Sail Edge Cleat	11	Shockcord	14
CL221 Dinghy Leech Line Cleat	11	CL270 and		PT405 and PT405W	
CL222 and		CL270AN Hard Anodised		Hook Connector for Shockcord	14
CL222AN Hard Anodised		Racing Micros with Becket	6	PT406 Loop	
Racing Mini	4	CL271 Large Line-Lok® (5 colours)	8	for use with CL279, PT413-1 & PT414-9	15
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CL231 Midi with Integral Fairlead	12	CL277 AN Hard Anodised Side Entry			
CL232 Cub Cleat	5	Racing Micros with Becket (Starboard)	6		
CL233 Sail Line Cleat	11	CL278and			
CL233BP Backplate for CL233	11	CL278 AN Hard Anodised Side Entry			
CL234		Racing Micros with Becket (Port)	6		
Fender / Large Loop Cleat	8	CL279 for Recycling Bags			
CL234W		+ Backplate + Screws	15		
Fender / Large White Loop Cleat	8	CL5001 Q-Lok	5		
CL235 Cleat & Integral Clamp	14	CL702 and			
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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.

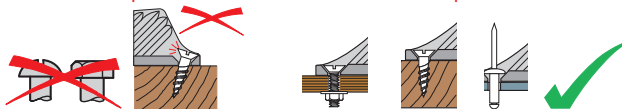
For extra protection from corrosion and a high tech appearance, all of our popular aluminium cleats are offered with a **hard anodised finish**.

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














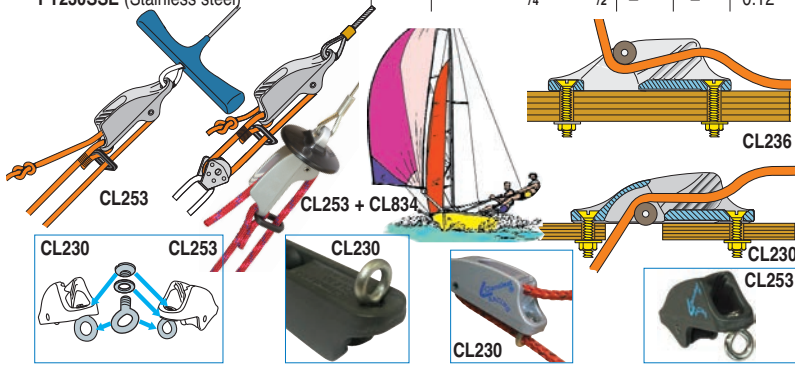
Fine Line Cleats	mm Ø inch Ø	A	B	mm inch	mm Ø inch Ø	mm Ø Gauge	Gms Ozs
Fine Line (Starboard) CL213 (Nylon)	2 - 5 1/16-3/16	70 2 3/4	49 1 15/16	21 13/16	M4 #8	4.2 No8	9 0.3
Fine Line (Port) CL214 (Nylon)	2 - 5 1/16-3/16	70 2 3/4	49 1 15/16	21 13/16	M4 #8	4.2 No8	9 0.3
Racing Fine Line (Starboard) CL258 CL258AN (Aluminium)	3 - 6 1/8-1/4	70 2 3/4	49 1 15/16	21 13/16	M4 #8	4.2 No8	19 0.7
Racing Fine Line (Port) CL259 CL259AN (Aluminium)	3 - 6 1/8-1/4	70 2 3/4	49 1 15/16	21 13/16	M4 #8	4.2 No8	19 0.7





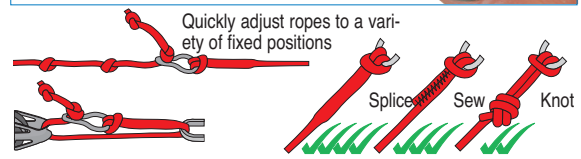
Auto-Release Cleat	mm Ø inch Ø	A	B	mm inch	mm Ø inch Ø	mm Ø Gauge	Gms Ozs
Auto-Release Racing Mini CL257 (Aluminium + Acetal)	4 - 6 3/16-1/4	68 2 5/8	36 1 13/32	24 7/8	4 5/32	4.2 No8	31 1.1








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.

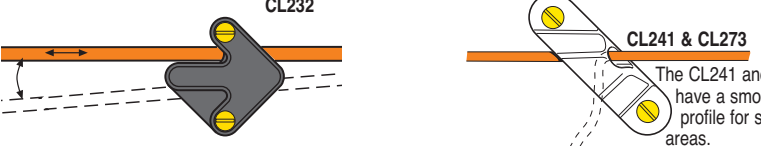
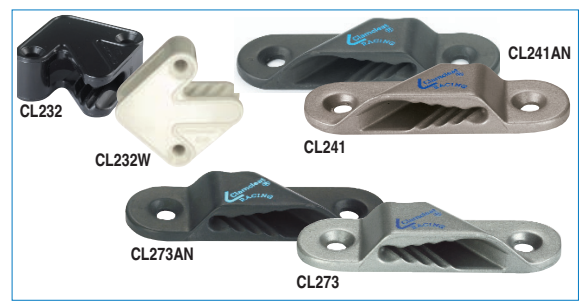
Roller Cleats		mm			mm Ø	mm Ø	Gms	
		inch Ø	A	B				inch Ø
Roller Fairlead White Junior CL203W/S1 (Nylon)		3 - 6 1/8-1/4	82 3 3/4	66 2 5/8	18 1 1/16	M4 #8	4.2 No8	17 0.6
White Junior with Roller CL203W/S2 (Nylon)		3 - 6 1/8-1/4	82 3 3/4	66 2 5/8	18 1 1/16	M4 #8	4.2 No8	17 0.6
Racing Junior Mk1 with Roller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






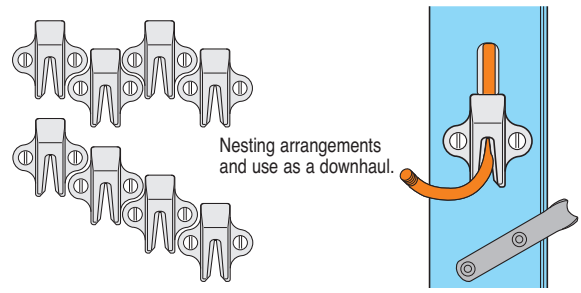
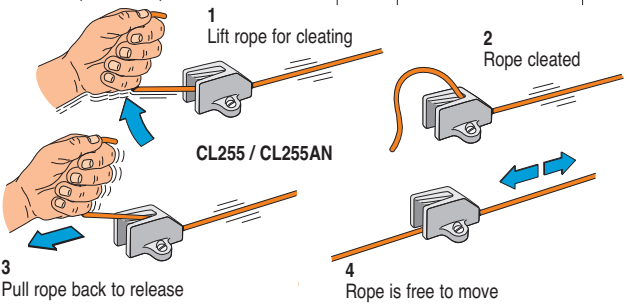
Q-Lok		mm			mm Ø	mm Ø	Gms	
		inch Ø	A	B				inch Ø
Q-Lok CL5001 (Stainless steel)		3 - 4 1/8-5/32	33 1 5/16	-	20 3/4	-	-	5 0.2



Cub & Sail Line Cleats		mm			mm Ø	mm Ø	Gms	
		inch Ø	A	B				inch Ø
Cub Cleat CL232		3 - 6 1/8-1/4	46 1 13/16	35 1 3/8	46 1 13/16	M4 #8	4.2 No8	13 0.5
CL232W (Nylon)		3 - 6 1/8-1/4	46 1 13/16	35 1 3/8	46 1 13/16	M4 #8	4.2 No8	13 0.5
Racing Sail Line Cleat (Port) CL241		3 - 6 1/8-1/4	70 2 3/4	49 1 15/16	21 13/16	M4 #8	4.2 No8	16 0.6
CL241AN (Aluminium)		3 - 6 1/8-1/4	70 2 3/4	49 1 15/16	21 13/16	M4 #8	4.2 No8	16 0.6
Racing Sail Line Cleat (Starboard) CL273		3 - 6 1/8-1/4	70 2 3/4	49 1 15/16	21 13/16	M4 #8	4.2 No8	16 0.6
CL273AN (Aluminium)		3 - 6 1/8-1/4	70 2 3/4	49 1 15/16	21 13/16	M4 #8	4.2 No8	16 0.6



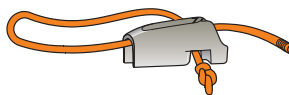
Omega Cleat		mm			mm Ø	mm Ø	Gms	
		inch Ø	A	B				inch Ø
Omega Cleat CL255		3 - 6 1/8-1/4	46 1 13/16	27 1 1/16	43 1 11/16	M4 #8	4.2 No8	28 1.0
CL255AN (Aluminium)		3 - 6 1/8-1/4	46 1 13/16	27 1 1/16	43 1 11/16	M4 #8	4.2 No8	28 1.0



## PERFORMANCE ROPE HOLDING



Fairlead cleats for ropes to 4mm (5/32")	mm Ø inch Ø	A	B	C	mm Ø inch Ø	mm Ø Gauge	Gms Ozs
<b>Micros</b>							
CL263	1 - 4	44	24	13	M3	3.0	4.8
CL263W (Nylon)	3/64-5/32	1 3/4	1 5/16	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	1 3/4	1 5/16	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	1 3/4	1 5/16	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	1 3/4	1 5/16	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	1 3/4	1 5/16	9/16	#4	No4	0.4
<b>Tapered Pad for all Micros cleats</b>		47	-	19	-	-	4
CL823 (Polypropylene)	-	1 19/16	-	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 inch Ø	A	B	C	mm Ø inch Ø	mm Ø Gauge	Gms Ozs
<b>Racing Junior Mk2</b>							
CL211Mk2	3 - 6	55	27	16	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	16	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	16	M4	4.2	10
CL272W	1/8-1/4	2 1/8	1 1/16	5/8	#8	No8	0.35

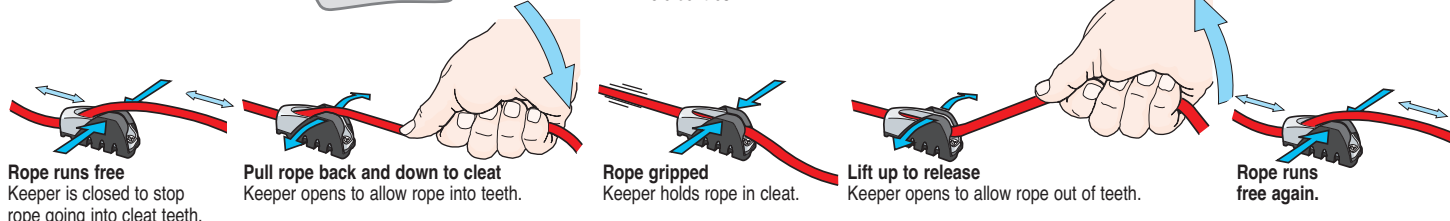
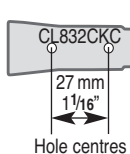
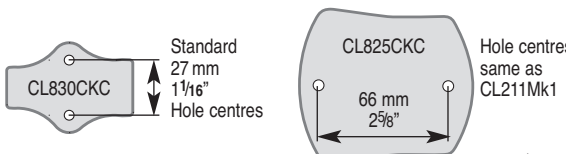
The AN suffix indicates a superior Hard Anodised finish.



CKC Cleats & Accessories CL815, CL817 & CL819	mm Ø inch Ø	mm Ø inch Ø	mm Ø Gauge	Gms Ozs
<b>Keeper CL815 (Acetal)</b> for CL211Mk2, CL211Mk2AN, CL211Mk2/S2 & CL211Mk2AN/S2	4 5/32	M4 #8	4.2 No8	9 0.3
<b>Cage CL817 (Nylon &amp; Stainless steel)</b> for CL211Mk2, CL211Mk2AN <b>Requires CL815 Keeper</b>	4 5/32	M4 #8	-	23 0.8
<b>Tapered Pad CL819 (Polypropylene)</b> for CL211Mk2, CL217Mk2, CL218Mk2 & CL211Mk2/S2	4 5/32	M4 #8	4.2 No8	8 0.3
<b>CKC Cleat CL211Mk2 X 2</b>	5 3/16	M5 #10	4.8 No10	150 5.3
<b>CL825CKC</b>				
<b>CKC Cleat CL211Mk2</b>				
<b>CL830CKC</b>	4 5/32	M4 #8	4.2 No8	62 2.2
<b>CKC Cleat CL211Mk2</b>				
<b>CL832CKC</b>	4 5/32	M4 #8	4.2 No8	51 1.8
<b>CL832CKCAN</b>				



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



Rope runs free  
Keeper is closed to stop rope going into cleat teeth.

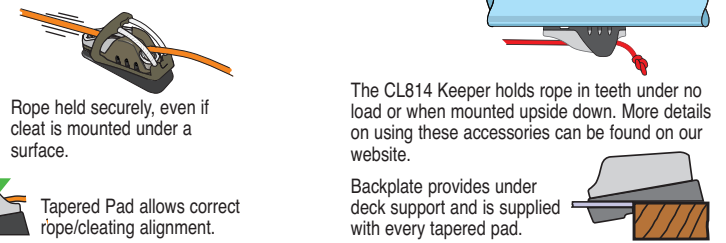
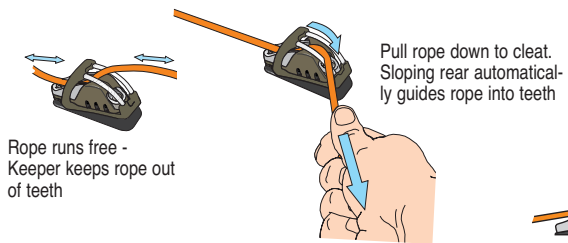
Pull rope back and down to cleat  
Keeper opens to allow rope into teeth.

Rope gripped  
Keeper holds rope in cleat.

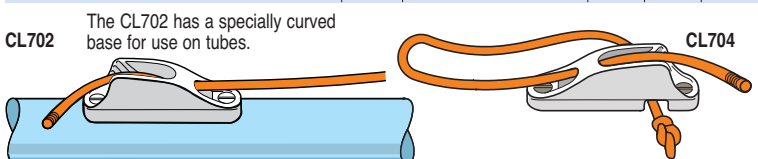
Lift up to release  
Keeper opens to allow rope out of teeth.

Rope runs free again.

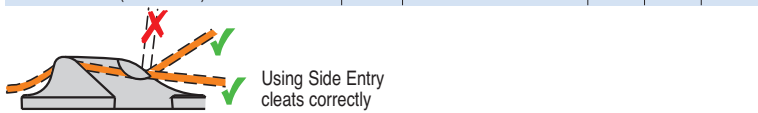
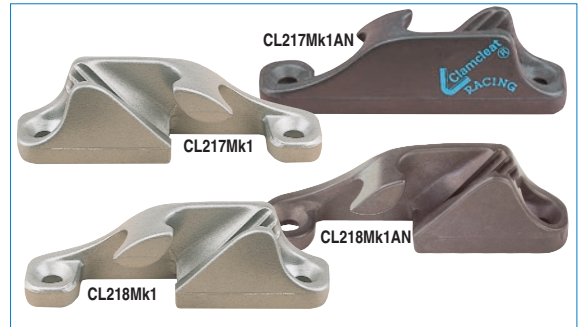
Accessories CL814, CL816 & CL818	mm Ø inch Ø	mm Ø inch Ø	mm Ø Gauge	Gms Ozs
<b>CL814 Keeper</b> (Acetal) for CL203, CL211Mk1, CL211Mk1AN, CL217Mk1, CL218Mk1, CL236 & CL236AN	4.8 3/16	M5 #10	4.8 No10	11 0.4
<b>CL816 Cage</b> (Nylon & Stainless steel) for CL203, CL203/S1, CL211Mk1, CL211Mk1AN, CL236 &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



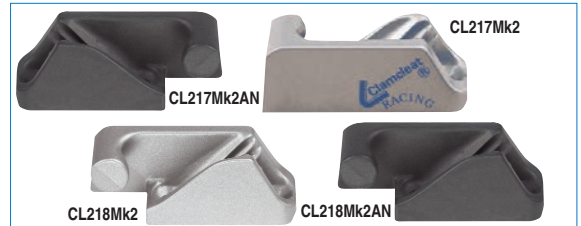
Fairlead cleats for ropes to 6mm (1/4")	mm Ø inch Ø	A	B	C	mm Ø inch Ø	mm Ø Gauge	Gms Ozs
<b>Junior</b> CL203 (Nylon)	3 - 6 1/8-1/4	82 3 1/4	66 2 5/8	18 1 1/16	M4 #8	4.2 No8	17 0.6
<b>Racing Junior Mk1</b> CL211Mk1	3 - 6 1/8-1/4	82 3 1/4	66 2 5/8	18 1 1/16	M5 #10	4.8 No10	34 1.2
<b>Boom Cleat</b> CL702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



Side entry Cleats Mk1 for ropes to 6mm (1/4")	mm Ø inch Ø	A	B	C	mm Ø inch Ø	mm Ø Gauge	Gms Ozs
<b>Side entry (Starboard)</b> CL217Mk1	3 - 6 1/8-1/4	82 3 1/4	66 2 5/8	18 1 1/16	M5 #10	4.8 No10	32 1.2
<b>Side entry (Port)</b> CL218Mk1	3 - 6 1/8-1/4	82 3 1/4	66 2 5/8	18 1 1/16	M5 #10	4.8 No10	32 1.2



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



# PERFORMANCE ROPE HOLDING

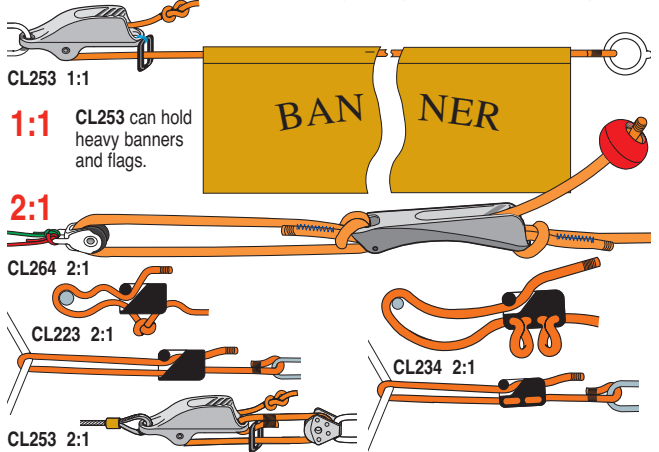


The AN suffix indicates a superior Hard Anodised finish.

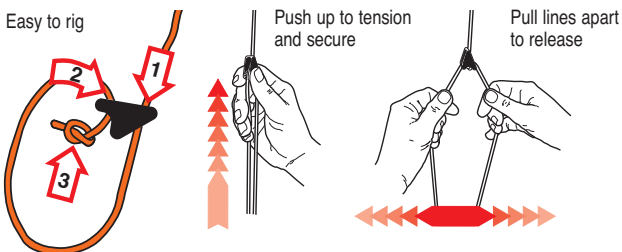


Line-Lok standard colours :- Black, White, NATO Green, Khaki and Glow in the dark. Other colours are available in large quantities.

Cleats for Rigging on a Rope	mm Ø inch Ø	mm inch			Gms Ozs
		A	B	C	
<b>Loop Cleat</b>					
CL223	3 - 6	53	-	18	18
CL223W (Nylon)	1/8-1/4	2 1/16	-	1 1/16	0.7
<b>Racing Junior Mk1 with Roller</b>					
CL230	3 - 6	82	66	18	35
CL230AN (Aluminium)	1/8-1/4	3 1/4	2 5/8	1 1/16	1.2
<b>Fender/Large Loop Cleat</b>					
CL234	6 - 11	78	-	24	45
CL234W (Nylon)	1/4-7/16	3 1/16	-	1 5/16	1.6
<b>Trapeze and Vang Cleat</b>					
CL253	4 - 8	90	72	18	46
CL253AN (Aluminium)	5/32-5/16	3 9/16	2 13/16	1 1/16	1.6
<b>Cobra Cleat</b>					
CL264	4 - 6	117	-	23	47
CL264AN (Aluminium)	5/32-1/4	4 5/8	-	2 9/32	1.7
<b>Jiffy Tie</b>					
CL806 (Polypropylene)	4	42	-	21	4
	5/32	1 3/4	-	7/8	0.1
<b>Handle for CL253 Trapeze Cleat</b>					
CL834 (Polypropylene)	-	-	-	50	6.5
	-	-	-	1 31/32	0.23






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

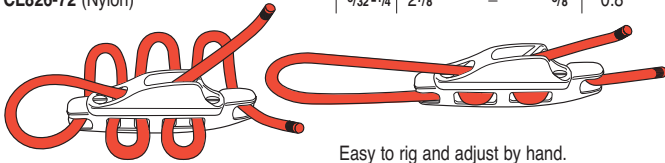


These Line Tensioners lock lines securely and are easy to release.

- 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 inch Ø	 A B C	mm inch	 Gms Ozs	
<b>Aero base + CL211Mk2</b>					
Racing Junior	4 - 6	73	—	16	35
<b>CL826-11 (Nylon &amp; Aluminium)</b>	5/32-1/4	27/8	—	5/8	1.2
<b>Aero base + CL211Mk2AN</b>					
Hard Anodised Racing Junior	4 - 6	73	—	16	35
<b>CL826-11AN (Nylon &amp; Aluminium)</b>	5/32-1/4	27/8	—	5/8	1.2
<b>Aero base + CL272Mk2</b>					
Nylon Junior	4 - 6	73	—	16	23
<b>CL826-72 (Nylon)</b>	5/32-1/4	27/8	—	5/8	0.8



Easy to rig and adjust by hand.



Aero Cleats CL827	 mm Ø inch Ø	 A B C	mm inch	 Gms Ozs	
<b>Aero base + CL203</b>					
Nylon Junior	4 - 6	112	—	19	43
<b>CL827-03 (Nylon)</b>	5/32-1/4	43/8	—	3/4	1.5
<b>Aero base + CL211Mk1</b>					
Racing Junior	4 - 6	112	—	19	62
<b>CL827-11 (Nylon &amp; Aluminium)</b>	5/32-1/4	43/8	—	3/4	2.2
<b>Aero base + CL211Mk1</b>					
Hard Anodised Racing Junior	4 - 6	112	—	19	62
<b>CL827-11AN (Nylon &amp; Aluminium)</b>	5/32-1/4	43/8	—	3/4	2.2
<b>Aero base + CL217Mk1</b>					
Side entry Racing Junior (Starboard)	4 - 6	112	—	19	59
<b>CL827-17 (Nylon &amp; Aluminium)</b>	5/32-1/4	43/8	—	3/4	2.1
<b>Aero base + CL217 Mk1 Hard Anodised</b>					
Side entry Racing Junior (Starboard)	4 - 6	112	—	19	59
<b>CL827-17AN (Nylon &amp; Aluminium)</b>	5/32-1/4	43/8	—	3/4	2.1
<b>Aero base + CL218Mk1</b>					
Side entry Racing Junior (Port)	4 - 6	112	—	19	59
<b>CL827-18 (Nylon &amp; Aluminium)</b>	5/32-1/4	43/8	—	3/4	2.1
<b>Aero base + CL218 Mk1 Hard Anodised</b>					
Side entry Racing Junior (Port)	4 - 6	112	—	19	59
<b>CL827-18AN (Nylon &amp; Aluminium)</b>	5/32-1/4	43/8	—	3/4	2.1
<b>Aero base + CL236</b>					
Roller Fairlead Racing Junior	4 - 6	112	—	19	69
<b>CL827-36 (Nylon &amp; Aluminium)</b>	5/32-1/4	43/8	—	3/4	2.4
<b>Aero base + CL236 Hard Anodised</b>					
Roller Fairlead Racing Junior	4 - 6	112	—	19	69
<b>CL827-36AN (Nylon &amp; Aluminium)</b>	5/32-1/4	43/8	—	3/4	2.4






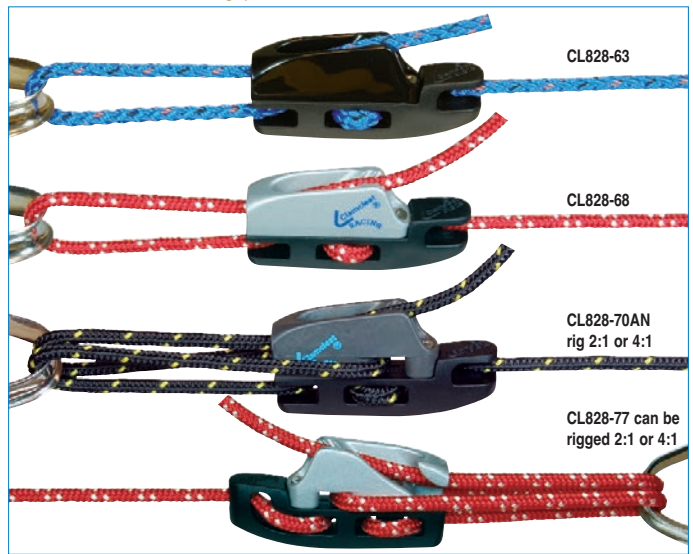
Move cleat along the rope by hand. No tools required.



Side entry fairlead aids quick rigging and unrigging.

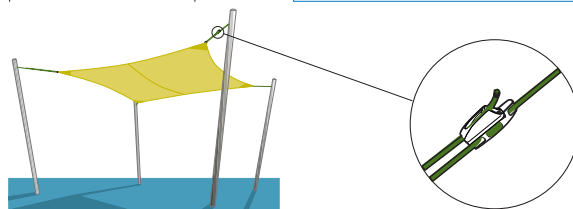
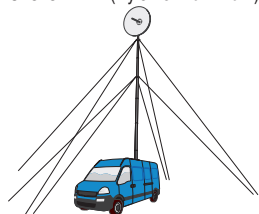
Use CL827-36, with roller fairlead, where rope forms a triangle.

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



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 inch Ø	mm inch			Gms Ozs
		A	B	C	
<b>Aero base + CL211Mk2AN</b>					
Racing Junior	4 - 6	73	—	16	35
<b>CL826-11AN</b> (Nylon & Aluminium)	5/32-1/4	27/8	—	5/8	1.2
<b>Aero base + CL211Mk2AN</b>					
Racing Junior	4 - 6	78	—	16	46
<b>CL829-11AN</b> (Nylon & Aluminium)	5/32-1/4	31/16	—	5/8	1.6
<b>Trapeze and Vang Cleat</b>					
CL253 (Aluminium)	4 - 8	89	72	18	46
<b>CL253AN</b> (Aluminium)	5/32-5/16	31/2	213/16	11/16	1.6
<b>Cobra Cleat</b>					
CL264 (Aluminium)	4 - 6	120	—	23	47
<b>CL264AN</b> (Aluminium)	5/32-1/4	423/32	—	29/32	1.7
<b>Racing Junior Mk2</b>					
<b>CL211Mk2 AN</b> (Aluminium)	3 - 6	55	27	17	23
	1/8-1/4	21/8	11/16	5/8	0.8



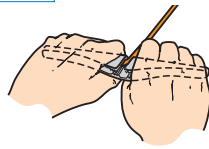
Power Grip Cleats	mm Ø inch Ø	mm inch			Gms Ozs
		A	B	C	
<b>Tug Cleat</b>					
CL249 (Aluminium)	3 - 6	92	—	17	52
	1/8-1/4	39/16	—	11/16	1.9
<b>Power Grip 1</b>					
CL261 (Aluminium)	3 - 6	95	—	17	52
	1/8-1/4	33/4	—	11/16	1.9
<b>Power Grip 2</b>					
CL262 (Aluminium)	3 - 6	189	—	17	70
	1/8-1/4	77/16	—	11/16	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.



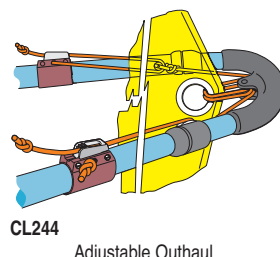
Use the **CL262 Power Grip 2** where even more pulling power and control is required. It is light, strong and easy to carry in your pocket.



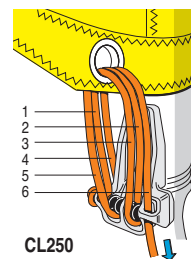
**No more sore hands!**



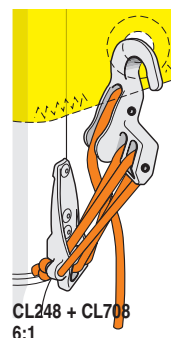
Windsurfing Cleats	mm Ø inch Ø	mm inch			mm Ø inch Ø	Gms Ozs
		A	B	C		
<b>Compact</b>						
<b>Twin Sheave Cleat</b>						
CL247 (Aluminium)	3 - 6	53	31	40	M5	40
	1/8-1/4	21/16	1 1/4	19/16	#10	1.4
<b>Cleat with Hook and 3 Sheaves</b>						
CL248 (Aluminium)	3 - 5	69	—	40	—	52
	1/8-3/16	23/4	—	19/16	—	1.8
<b>The Gap Closer</b>						
CL250 (Aluminium)	3 - 5	84	11+29	48	M5	43
	1/8-3/16	3 3/4	7/16+1 1/8	17/8	#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	83	11+29	37	M5	32
	1/8-3/16	3 1/4	7/16+1 1/8	17/16	#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

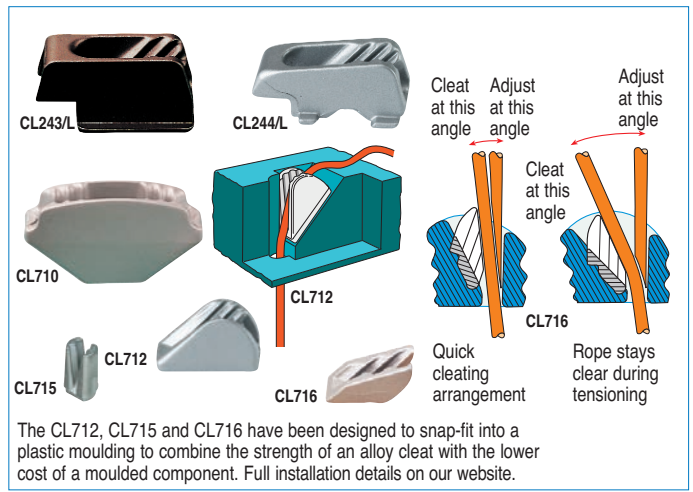


CL248 + CL708 6:1

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

The AN suffix indicates a superior Hard Anodised finish.

Insert Cleats	mm Ø inch Ø	mm inch			Gms Ozs
		A	B	C	
Insert Cleat with Fairlead CL243/L (Nylon)	3 - 6 1/8-1/4	42 1 21/32	-	22 7/8	10 0.4
Insert Cleat with Fairlead CL244/L (Aluminium)	3 - 5 1/8-3/16	42 1 21/32	-	22 7/8	18 0.6
Twin Insert Cleat CL710 (Aluminium)	3 - 6 1/8-1/4	48 1 7/8	-	13 1/2	18 0.6
Small Insert Cleat CL712 (Aluminium)	3 - 5 1/8-3/16	28 1 1/8	-	11 7/16	7 0.2
Insert Cleat CL715 (Aluminium)	3 - 5 1/8-3/16	9 3/8	-	12 7/16	3 0.1
Very Small Insert Cleat CL716 (Aluminium)	3 - 4 1/8-5/32	24 1 5/16	-	11 7/16	4 0.11



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



Alternative position for CL212 (or CL258) also 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.

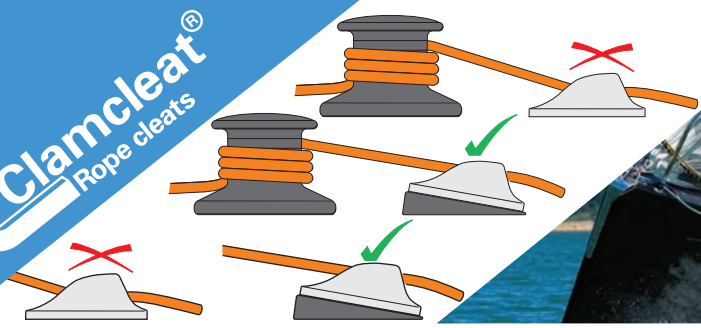
CL241 & CL273 These also have alternative uses on rigid surfaces.

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.

## PERFORMANCE ROPE HOLDING



Cleats for ropes to 8mm (5/16")	mm Ø inch Ø	A B C			mm Ø inch Ø	mm Ø Gauge	Gms Ozs
		A	B	C			
<b>Midi</b> CL209 (Nylon)	4 - 8 5/32-5/16	73 27/8	55 2 1/8	19 3/4	M5 #10	4.8 No10	20 0.7
<b>Side-fixing Midi</b> CL215 (Nylon)	4 - 8 5/32-5/16	41 1 5/8	27 1 1/8	43 1 11/16	M5 #10	4.8 No10	14 0.5
<b>Midi with integral Fairlead</b> CL231 (Nylon)	4 - 8 5/32-5/16	88 3 7/16	54 2 1/8	22 7/8	M5 #10	4.8 No10	30 1.1
<b>Racing Midi</b> CL254 & CL254AN (Aluminium)	4 - 8 5/32-5/16	71 2 3/16	55 2 1/8	18 11/16	M5 #10	4.8 No10	38 1.3
<b>Tapered Pad for CL209, CL254 &amp; CL254AN</b> CL803 (Polypropylene)	-	79 3 1/8	-	24 1 5/16	M5 #10	4.8 No10	8 0.3

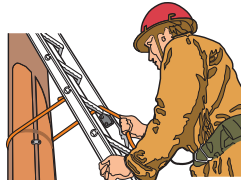
Tapered pads aid optimum rope alignment, especially when a fairlead would not be appropriate.



CL804 or CL805 Tapered Pads can aid optimum rope alignment.



Cleats for ropes to 10mm (3/8")	mm Ø inch Ø	A B C			mm Ø inch Ø	mm Ø Gauge	Gms Ozs
		A	B	C			
<b>Horizontal</b> CL202 (Nylon)	6 - 10 1/4-3/8	74 2 5/16	51 2	79 3 1/8	M6 1/4	6.3 No14	64 2.3
<b>Lateral (Starboard)</b> CL206 (Nylon)	6 - 10 1/4-3/8	75 3	51 2	50 2	M6 1/4	6.3 No14	35 1.3
<b>Lateral (Port)</b> CL207 (Nylon)	6 - 10 1/4-3/8	75 3	51 2	50 2	M6 1/4	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.



The AN suffix indicates a superior Hard Anodised finish.

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

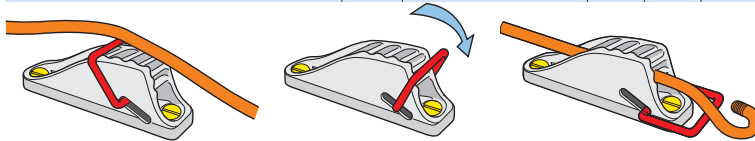


Our aluminium cleats are easily welded to provide a strong and permanent fixing. Where an alloy cleat needs to be fixed to an aluminium surface welding can be less expensive than drilling holes and bolting on a cleat. Applications include aluminium fishing boats and oil rigs.

Bollards for ropes to 16mm (5/8")	mm Ø inch Ø	mm inch			mm Ø inch Ø	mm Ø Gauge	Gms Ozs
		A	B	C			
<b>Clam-Bollard CL208</b> (Nylon)	6 - 10 1/4 - 3/8	85 <sup>0</sup> 3 3/8	65 2 9/16		M6 1/4	6.3 No14	67 2.4
<b>Clam-Bollard Major CL210</b> (Nylon)	10 - 16 3/8 - 5/8	99 <sup>0</sup> 3 3/8	76 3		M8 5/16	8 No16	141 5.0



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



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



Cleats for ropes to 16mm (5/8")	mm Ø inch Ø	mm inch			mm Ø inch Ø	mm Ø Gauge	Gms Ozs
		A	B	C			
<b>Major CL205</b> (Nylon)	10 - 16 3/8 - 5/8	122 4 13/16	95 3 3/4	36 1 7/16	M8 5/16	6.3 No14	85 3.0
<b>Racing Major CL220</b> (Aluminium)	12 - 16 1/2 - 5/8	118 4 5/8	95 3 3/4	37 1 1/2	M8 5/16	6.3 No14	163 5.7
<b>Uncoated Racing Major CL220</b> (Aluminium)	12 - 16 1/2 - 5/8	118 4 5/8	95 3 3/4	37 1 1/2	M8 5/16	6.3 No14	163 5.7
<b>Fairlead for CL205, CL220, CL239 &amp; CL240 CL2245</b> (Stainless Steel)	-	50 1 31/32	-	41 1 5/8	M8 5/16	6.3 No14	72 2.5
<b>Tapered Pad CL805</b> (Polypropylene)	-	131 5 1/8	-	45 1 3/4	M8 5/16	6.3 No14	35 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 inch Ø	A B C			mm inch	mm Ø inch Ø	mm Ø Gauge	Gms Ozs
	A	B	C				
5 - 7 3/16-9/32	139 5 1/16	-	28 1 7/16	-	-	-	73 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 inch Ø	A B C			mm inch	mm Ø inch Ø	mm Ø Gauge	Gms Ozs
	A	B	C				
3 - 6 1/8-1/4	39 1 1/2	-	38 1 1/2	-	-	-	9 0.32
5 - 7 3/16-9/32	19 3/4	-	20 25/32	-	-	-	4 0.15
4 - 6 5/32-1/4	43 1 11/16	-	10 12/32	-	-	-	1.2 0.04
5 - 7 3/16-9/32	50 1 31/32	-	23 29/32	-	-	-	4 0.15
4 - 8 5/32-5/16	57 2 1/4	-	25 1	-	-	-	8.2 0.29



## Cleats for tubes to 43mm (1 11/16")<sup>Ø</sup>

**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)

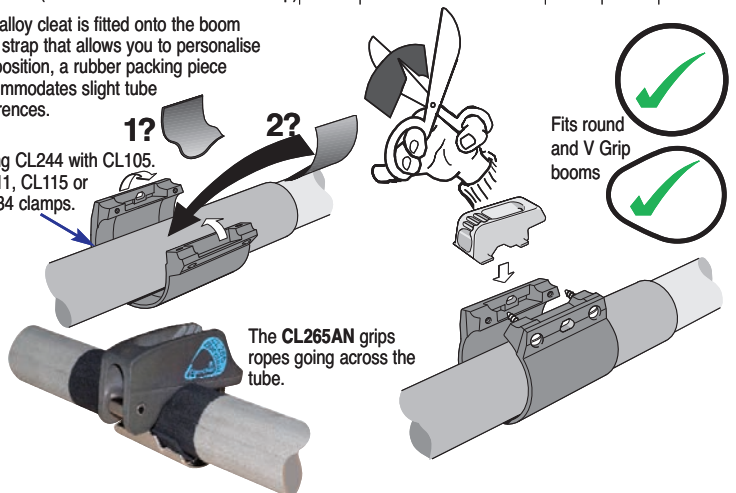
**Boom Cleat and Clamp**  
CL244+CL115 (Aluminium & Nylon)

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

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

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.



CL243+  
CL072

CL235

Cleat for underground recycling bags

mm Ø inch Ø	A B C			mm inch	Gms Ozs
	A	B	C		

Cleat for Recycling bag  
CL279 (Nylon)

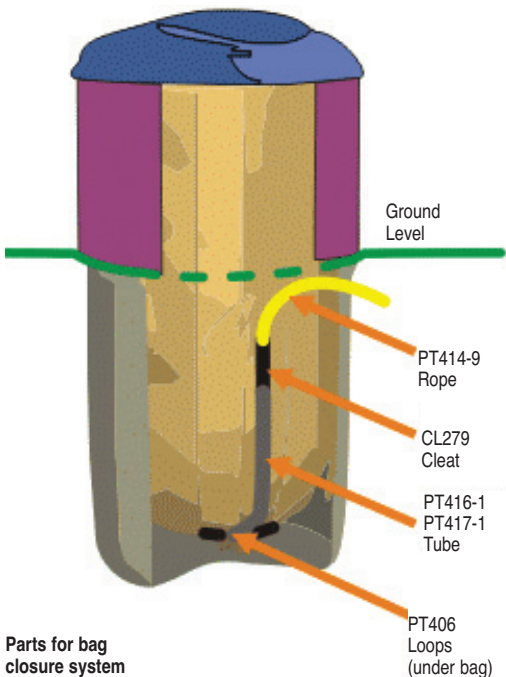
10 3/8	198 7 3/4	95 3 3/4	55 2 1/8	250 9.0
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This cleat is used for the control rope on semi-buried recycling bag systems, also known as deep collection containers. Supplied complete with backplate and stainless steel M6 fastenings. The fabric of the bag is firmly gripped between the cleat base and backplate.

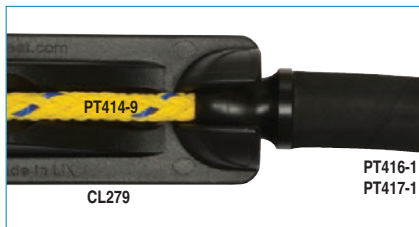
Ideal for use with our PT414-9 rope, PT413-1 tube and PT406 loops.

See below.

We can supply the fabric bags, please contact us.



Parts for bag closure system



Accessories for recycling bags

mm Ø inch Ø	A B C			mm inch	Gms Ozs
	A	B	C		
—	148 5 13/16	—	93 3 5/8	95 3.4	
8-11 5/16-7/16	1010 40	—	—	410 14	
8-11 5/16-7/16	1010 40	—	—	910 32	
6-10 1/4-3/8	8000 312	—	10 3/8	—	

Loop for use with CL279 Refuse bag cleat  
PT406 (Nylon)

Tube assembly 1m long with end fittings  
PT416-1 (Fibre reinforced plastic)

Tube assembly 1m long with end fittings  
PT417-1 (Steel reinforced synthetic rubber)

Rope, 10mmØ X 8 metres, eye one end  
PT414-9 (Polyethylene)

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.

PT416-1 - Heavy duty tube assembly. Fibre reinforced plastic hose with end fittings. Totally weather proof. Suitable for sub-zero temperatures. Minimum inside diameter 13mm (1/2").

PT417-1 - Extra heavy duty tube assembly. Steel reinforced synthetic rubber hose with end fittings. Can also be used as a handle. Suitable for sub-zero temperatures. Minimum inside diameter 13mm (1/2").

PT416-1 and PT417-1 hoses are designed for use with our CL279 cleat, PT414-9 rope and PT406 loop.

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.





## Performance cleating for control lines



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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