



CTP
CT22
CT33
CT36
CT40

C-TECH SAIL HARDWARE

Luff and leech hardware

are designed to be compatible with C-Tech SailBattens and other manufacturers products.



View our full range here:

www.sailbattens.com/products/sailhardware

Receptacles

Luff Systems for CT22, CT33, CT36 and CT40 battens.

Tensioners and End Plugs

Leech Tensioning Systems for CTP, CT22, CT33, CT36 and CT40 battens.

For more product details visit:
www.sailbattens.com/hardware

Custom Hardware

C-Tech can design and build custom hardware for projects where requirements are outside the standard range.

C-Tech Sail Hardware is designed for:

Monohulls

Yachts 10ft – 90ft: **CTP**
Yachts 20ft – 55ft: **CT22**
Yachts 50ft – 90ft: **CT33**
Yachts 90ft – 200ft: **CT36**
Yachts 200ft+: **CT40**

Multihulls

Yachts 10ft – 70ft: **CTP**
Yachts 20ft – 40ft: **CT22**
Yachts 30ft – 70ft: **CT33**
Yachts 70ft – 110ft: **CT36**
Yachts 110ft+: **CT40**

Key Features

- Designed for maximum corrosion resistance
- Proven offshore reliability
- Easy on-the-water adjustment to batten tension Combining adjusting and non-adjusting receptacles and tensioners allows easy on-the-water adjustment to batten tension.
- Weight-saving solutions for sail performance Using a range of materials provides robust and weight-saving solutions to suit sail performance.
- Size and fit With a range of leech end-plugs available, the closest size is pre-fitted to suit the taper of every C-Tech SailBatten.



PHOTO: TP52 Super Series / Max Ranchi

C-Tech Plate Batten Leech Tensioners 10ft-90ft

RSLT: Rocket-Style Leech Tensioner

The RSLT is a low profile tensioning solution for solid plate battens. The RSLT slips over the batten and applies tension via a hex key grub screw. A range of standard sizes below ensures a close fit to minimise bulk at the leech. Popular on high performance dinghies, race yacht jib battens and main leech battens.

Code	Length (mm)	Internal Thickness (mm)	Internal Width (mm)	Screw Size	Adjustment Length (mm)
RSLT005.016	90	5.5	16	M4	15
RSLT005.025	90	5.5	25	M4	15
RSLT007.015	90	7	15	M5	15
RSLT008.019	90	8	19	M5	20
RSLT008.025	90	8	25	M5	20
RSLT010.025	100	10	25	M5	20



DSLCC: Dome-Shaped Leech Cap - Carbon

The DSLCC is a light-weight, low profile lash-in tensioning solution for solid plate battens. The DSLCC slips over the batten and comes in a range of sizes below to ensure a close fit and minimise bulk at the leech. Popular on high performance dinghies, race yacht jib battens and main leech battens.

Code	Length (mm)	Internal Thickness (mm)	Internal Width (mm)	Hole Diameter (mm)
DSLCC005.016	90	5.5	16	8
DSLCC005.025	90	5.5	25	8
DSLCC007.015	90	7	15	8
DSLCC008.019	90	8	19	8
DSLCC008.025	90	8	25	8
DSLCC010.025	100	10	25	10



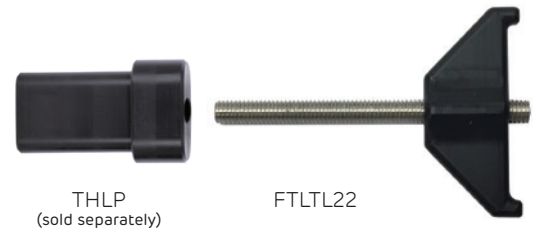
CT22 Leech Tensioners

20ft-55ft

FTLTL22: Fish-Tail Leech Tensioner

The FTLTL22 is light-weight, low profile and easy to use. A double acting adjusting screw connects the acetal leech end-plug and handle. A hex key is used to make the adjustment. Popular on class 40's and mainsail leech battens. THLP's sold separately.

Head Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Screw Type	Screw Size (metric)	Adjustment Length (mm)
30	50	11	30	Titanium	M6	40



RSLT: Rocket-Style Leech Tensioner

The RSLT is a light-weight, low profile tensioning solution for CT22 battens and is more robust than the FTLTL22 tensioner. A hex key screw is used to adjust an internal acetal pusher to apply tension. A range of standard sizes below ensures a close fit to minimise bulk at the leech. Popular on Fast 40's, TP52's and other full length CT22 battens.

Code	Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Max Batten Size (mm)	Adjustment Length (mm)
RSLT012	125	67	15	55	12 x 25	40
RSLT015	125	67	18	65	15 x 25	40
RSLT017	125	67	20	70	17 x 25	40



DSLP: Dome-Shaped Leech Plug

The DSLP is a lashing style end plug that is basic and robust. They are manufactured from tough acetal plastic and come in various sizes to fit the full C-Tech Sailbatten range. Plugs may be filed to fit the batten internal profile.

Code	Head Length (mm)	To Fit Batten Internal Thickness (mm)	To Fit Batten Internal Width (mm)	Weight (grams)	Hole Diameter (mm)
DSLP008	18	8	19	10	10
DSLP009	18	9	19	10	10
DSLP010	18	10	19	10	10



DSLCC: Dome-Shaped Leech Cap - Carbon

The DSLCC is our most robust option for lash in batten ends on CT22 battens. These are suited for backfilled jib battens that make contact with the rig. Custom sizes can be made to ensure a close fit for maximum strength and to minimise bulk at the leech.

Code	Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Max Batten Size (mm)	Hole Diameter (mm)
DSLCC017	125	32	20	65	17 x 25	12
DSLCC020	125	32+	20+	70+	17+ x 25+	12



THLP: Threaded Leech Plug

The THLP comes in different sizes to fit the internal dimensions of the batten. Plugs may be filed to fit the batten. Used with FTLTL22's.

Code	To Fit Batten Internal Thickness (mm)	To Fit Batten Internal Width (mm)	Weight (grams)	Thread (metric)
THLP008	8	19	10	M6
THLP009	9	19	11	M6



CT22 Receptacles [Non-Adjusting]

20ft-55ft

NTLR22: Non-Adjusting Titanium Luff Receptacle

The NTLR22 is our strongest CT22 receptacle. The titanium head and fasteners will not corrode on carbon sails. This receptacle can be centre or side mounted.

Thread (metric)	Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Max Batten Size (mm)	Side-Plates	Body Material
M12	106	55	28	185	14 x 27	Carbon	Titanium/Acetal



NPLR22C: Non-Adjusting Plastic Luff Receptacle - Carbon

The NPLR22C is the M10 version of the NTLR22 receptacle. This receptacle can be centre or side mounted.

Thread (metric)	Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Max Batten Size (mm)	Side-Plates	Body Material
M10	106	55	28	160	14 x 27	Carbon	Acetal

* A glass version of the receptacle is available for classes that prevent the use of carbon fibre. Specify NPLR22G



NALR22: Non-Adjusting Acetal Luff Receptacle

The NALR is a tough, simple and durable batten receptacle. The NALR is side mounted and attaches through the sail with titanium bolts.

Thread (metric)	Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Max Batten Size (mm)	Side-Plates	Body Material
M10 M12	110	56	31	155	14 x 27	Acetal	Acetal



CCLR036: Carbon Clam-Shell Luff Receptacle

The CCLR has been designed specifically for use with a bolt-rope mainsail. Racing classes like RC44, Fast 40 and TP52 use CCLR hardware. A plastic insert fits inside the batten pocket with external carbon shells clamping the assembly to hold the batten firmly in place. The bolt rope is sewn in place onto the plastic insert and sail. 2019 improvements include a shortened length to reduce weight and the change to flush M6 fastenings to reduce the risk of rig damage. There are 4 standard options for Non-Adjusting CCLR's.

Model	Total Assembly		Thickness (mm)	Weight (grams)	Max Batten Size (mm)	Body Material
	Length (mm)	Width (mm)				
CCLR.0386	108	87	20	113	12 x 25	Nylon 5.5mm
CCLR.0388	108	115	20	143	12 x 25	Nylon 5.5mm
CCLR.0390	108	87	20	155	12 x 25	Nylon 5.5mm
CCLR.0392	108	115	20	183	12 x 25	Nylon 5.5mm



CCLR.0386
Standard



CCLR.0390
Square Front



CCLR.0388
115mm Wide Nylon



CCLR.0392
Square Front,
115mm Wide Nylon

CT22 Receptacles [Adjusting]

20ft-55ft

ATLR22: Adjusting Titanium Luff Receptacle

The ATLR22 is our strongest CT22 adjusting receptacle. A spanner is used to make the adjustment. The titanium head and fasteners will not corrode on carbon sails. This receptacle can be centre or side mounted.

Thread (metric)	Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Max Batten Size (mm)	Side-Plates	Body Material	Adjustment Length (mm)
M12	111	55	28	215	14 x 27	Carbon	Titanium/Acetal	25



APLR22C: Adjusting Plastic Luff Receptacle - Carbon

The APLR22C is the M10 version of the NTLR22 receptacle. A spanner is used to make the adjustment. This receptacle can be centre or side mounted.

Thread (metric)	Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Max Batten Size (mm)	Side-Plates	Body Material	Adjustment Length (mm)
M10	106	55	28	190	14 x 27	Carbon	Acetal	25

* A glass version of the receptacle is available for classes that prevent the use of carbon fibre. Specify APLR22G



CCLR036: Carbon Clam-Shell Luff Receptacle

The CCLR has been designed specifically for use with a bolt-rope mainsail. Racing classes like RC44, Fast 40 and TP52 use CCLR hardware. A plastic insert fits inside the batten pocket with external carbon shells clamping the assembly to hold the batten firmly in place. The bolt rope is sewn in place onto the plastic insert and sail. 2019 improvements include the change to flush M6 fastenings to reduce the risk of rig damage. There are 3 standard options for Adjusting CCLR's.

Model	Total Assembly		Thickness (mm)	Weight (grams)	Max Batten Size (mm)	Body Material	Adjustment Length (mm)
	Length (mm)	Width (mm)					
CCLR.0394	154	87	20	215	12 x 25	Nylon 5.5mm	25
CCLR.0396	154	115	20	253	12 x 25	Nylon 5.5mm	25
CCLR.0397	154	87	20	242	12 x 25	Nylon 5.5mm	25



CCLR.0394
Standard



CCLR.0397
Square Front



CCLR.0396
115mm Wide Nylon

NEW: High-Load Harken Studs

C-Tech and Harken have developed a new style stud and receptacle design that is more robust than the traditional system. It features an extended stud shoulder with a clearance fit so that the bending moment is moved away from the thread root diameter. The design also ensures the load is consistent regardless of receptacle rotation, especially on upper battens where receptacles rotate on the studs through tacks and gybes. Only C-Tech receptacles are compatible with both high-load and standard Harken studs.

We recommend you contact C-Tech before ordering the new Harken system to ensure compatibility.



NOTE
This information applies to all receptacles in the range

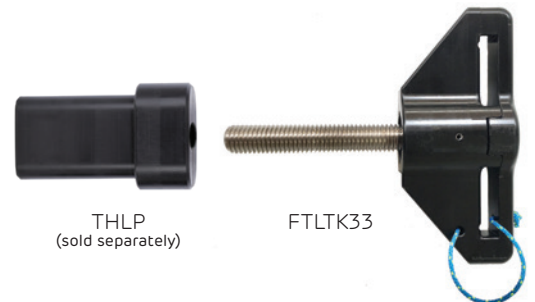
CT33 Leech Tensioners

30ft-90ft

FTLTK33: Fish-Tail Leech Tensioner (Keeper)

A titanium adjusting screw connects the acetal leech end-plug and handle. The new 2019 design features a 'detent' locking system where a hex key can simply be inserted to make adjustments without removing the webbing retainer. Popular on Maxi 72's, VOR 65's and IMOCA 60's. THLP's sold separately.

Head Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Screw Type	Screw Size (metric)	Adjustment Length (mm)
37	75	24	70	Titanium	M10 Hex	30



PALT33: Plastic Adjusting Leech Tensioner

A titanium adjusting screw connects the acetal leech end-plug and handle. The new 2019 design features a 'detent' locking system where a hex key can simply be inserted to make adjustments without removing any parts. Popular on super yachts and multihulls. THLP's sold separately.

Head Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Screw Type	Screw Size (metric)	Adjustment Length (mm)
45	40	25	70	Titanium	M10 Hex	30



DSLP: Dome-Shaped Leech Plug

The DSLP is a lashing style end plug that is basic and robust. They are manufactured from tough acetal plastic and come in various sizes to fit the full C-Tech Sailbatten range. Plugs may be filed to fit the batten internal profile.

Code	Head Length (mm)	To Fit Batten Internal Thickness (mm)	To Fit Batten Internal Width (mm)	Weight (grams)	Hole Diameter (mm)
DSLP013	26	13	30	30	12
DSLP015	26	15	30.8	40	12
DSLP017	26	17.5	31	55	12
DSLP020	26	20.5	31	70	12



THLP: Threaded Leech Plug

The THLP comes in different sizes to fit the internal dimensions of the batten. Plugs may be filed to fit the batten. Used with FTLTK33 and PALT33 tensioners.

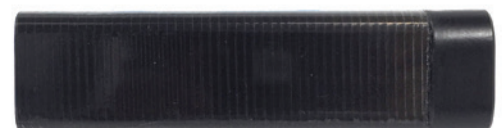
Code	To Fit Batten Internal Thickness (mm)	To Fit Batten Internal Width (mm)	Weight (grams)	Thread (metric)
THLP013	13	30	35	M10
THLP015	15	30.8	45	M10
THLP017	17.5	31	55	M10
THLP020	20	31	60	M10



THLP Sleeve: Threaded Leech Plug Sleeve

A THLP Sleeve is used when the batten internal dimensions are too small to fit the standard threaded leech plug. The THLP Sleeve slips over the outside of the batten and is mostly used on battens shorter than 2m. These are custom made to fit.

Code	To Fit Batten Internal Thickness (mm)	To Fit Batten Internal Width (mm)	Weight (grams)	Thread (metric)
THLP0xxSLV	<11	<30	35	M10



CT33 Receptacles [Non-Adjusting]

30ft-90ft

NTLR33: Non-Adjusting Titanium Luff Receptacle

The NTLR33 is our strongest CT33 receptacle. The titanium head and fasteners will not corrode on carbon sails. This receptacle can be centre or side mounted.

Thread (metric)	Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Max Batten Size (mm)	Side-Plates	Body Material
M12 M14 M16	165	64	30	380	20 x 36	Carbon	Titanium/ Acetal



NTLR33A: Non-Adjusting Titanium Luff Receptacle – Angled

The NTLR33A is specifically designed to be used for gaff battens that are 30-45° to the mast. This receptacle can be centre or side mounted.

Thread (metric)	Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Max Batten Size (mm)	Side-Plates	Body Material
M12 M14	165	64	30	380	20 x 36	Carbon	Titanium/ Acetal



NALR33: Non-Adjusting Acetal Luff Receptacle

The NALR is a tough, simple and durable batten receptacle. The NALR is side mounted and attaches through the sail with titanium bolts.

Thread (metric)	Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Max Batten Size (mm)	Side-Plates	Body Material
M12 M14	140	66	40	380	17 x 35	Acetal	Acetal



CT33 Receptacles [Adjusting]

30ft-90ft

ATLR33: Adjusting Titanium Luff Receptacle

The ATLR33 is our strongest CT33 adjusting receptacle. A spanner is used to make the adjustment. The titanium head and fasteners will not corrode on carbon sails. This receptacle can be centre or side mounted.

Thread (metric)	Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Max Batten Size (mm)	Side-Plates	Body Material	Adjustment Length (mm)
M12 M14 M16	165	64	30	440	20 x 36	Carbon	Titanium/ Acetal	45



ATLR33L: Adjusting Titanium Luff Receptacle – Lateral Loading

The new ATLR33L is a lightweight carbon receptacle designed with offshore sailors in mind. Luff tensioning and side removal of battens from the luff provide safety features for use in offshore situations. The ATLR33L can also be fitted inside a batten pocket allowing the receptacle to sit on the centre-line of the sail.

Thread (metric)	Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Max Batten Size (mm)	Side-Plates	Body Material	Adjustment Length (mm)
M12 M14	165	64	30	440	20 x 36	Carbon	Titanium/ Acetal	45



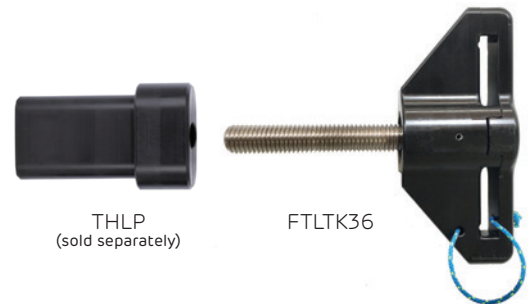
CT36 Leech Tensioners

70ft-200ft

FTLTK36: Fish-Tail Leech Tensioner (Keeper)

A titanium adjusting screw connects the acetal leech end-plug and handle. The new 2019 design features a 'detent' locking system where a hex key can simply be inserted to make adjustments without removing the webbing retainer. Popular on 100ft Maxis. THLP's sold separately.

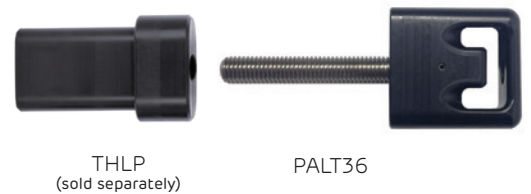
Head Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Screw Type	Screw Size (metric)	Adjustment Length (mm)
44	100	30	170	Titanium	M12 Hex M14 Hex	30



PALT36: Plastic Adjusting Leech Tensioner

A titanium adjusting screw connects the acetal leech end-plug and handle. The new 2019 design features a 'detent' locking system where a hex key can simply be inserted to make adjustments without removing any parts. Popular on 100ft Maxis. THLP's sold separately.

Head Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Screw Type	Screw Size (metric)	Adjustment Length (mm)
49	46	32	270	Titanium	M14 Hex	50



PALT36: Sleeve Tensioners

The PALT36 Sleeve Tensioner has been designed to give maximum adjustment on battens. With 130mm of safe adjustment the PALT Sleeve suits big projects and long battens. The tensioners can be retrofitted to existing battens. They are sold in two parts – PALT36SLV0XX which is the tensioning part and the PALT36SLV0XX.ADAPT which is the solid carbon spigot that joins to the batten and is ground to fit the internal dimensions of the batten. The new 2019 design features a 'detent' locking system where a hex key can simply be inserted to make adjustments without removing any parts. The PALT36SLV comes in 015D and 020D sizes to ensure best fit for the range of battens. Designed to be used with 6mm rope loops.

Size	Head Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Screw Type	Screw Size (metric)	Adjustment Length (mm)
015D	315	44	32	580	Titanium	M10 Hex	130
020D	315	52	41	835	Titanium	M10 Hex	130



DSLPL: Dome-Shaped Leech Plug

The DSLPL is a lashing style end plug that is basic and robust. They are manufactured from tough acetal plastic and come in various sizes to fit the full C-Tech Sailbatten range. Plugs may be filed to fit the batten internal profile.

Code	Head Length (mm)	To Fit Batten Internal Thickness (mm)	To Fit Batten Internal Width (mm)	Weight (grams)	Hole Diameter (mm)
DSLPL013	26	13	30	30	12
DSLPL015	26	15	30.8	40	12
DSLPL017	26	17.5	31	55	12
DSLPL020	26	20.5	31	70	12



THLP: Threaded Leech Plug

The THLP comes in different sizes to fit the internal dimensions of the batten. Plugs may be filed to fit the batten. Used with FTLTK36 and PALT36 tensioners.

Code	To Fit Batten Internal Thickness (mm)	To Fit Batten Internal Width (mm)	Weight (grams)	Thread (metric)
THLP015	15	30.8	45	M10
THLP017	17.5	31	55	M10/M12/M14
THLP020	20	31	60	M10/M12/M14
THLP023	23	33	70	M10/M12/M14



CT36 Leech Tensioners continued...

70ft-200ft

THLP Sleeve: Threaded Leech Plug Sleeve

A THLP Sleeve is used when the batten internal dimensions are too small to fit the standard threaded leech plug. The THLP Sleeve slips over the outside of the batten and is mostly used on battens shorter than 2m. These are custom made to fit.

Code	To Fit Batten Internal Thickness (mm)	To Fit Batten Internal Width (mm)	Weight (grams)	Thread (metric)
THLP0xxSLV	<11	<30	35	M10



CT36 Receptacles [Non-Adjusting]

70ft-200ft

NTLR36T: Non-Adjusting Titanium Luff Receptacle

The NTLR36T is our strongest CT36 receptacle. The titanium head and fasteners will not corrode on carbon sails. This receptacle can be centre or side mounted.

Thread (metric)	Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Max Batten Size (mm)	Side-Plates	Body Material
M14 M16 M18	222	86	35	900	22 x 46	Carbon	Titanium/ Acetal



NTLR36A: Non-Adjusting Titanium Luff Receptacle – Angled

The NTLR36A is specifically designed to be used for gaff battens that are 30-45° to the mast. This receptacle can be centre or side mounted.

Thread (metric)	Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Max Batten Size (mm)	Side-Plates	Body Material
M16 M18	222	86	35	900	22 x 46	Carbon	Titanium/ Acetal



NALR36: Non-Adjusting Acetal Luff Receptacle

The NALR is a tough, simple and durable batten receptacle. The NALR is side mounted and attaches through the sail with titanium bolts.

Thread (metric)	Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Max Batten Size (mm)	Side-Plates	Body Material
M14 M16	220	75	47	830	22 x 43	Acetal	Acetal



FCLR36: Furling Carbon Luff Receptacle

The FCLR is a tough, simple and durable batten receptacle designed to work with in-boom furling main sails. It is lashed to the sail and can withstand high crushing forces whilst protecting the batten. Available tapped for metric stud or bored for sliding spigot.

Thread (metric)	Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Max Batten Size (mm)	Shell Material	Head Material
M14 M18 20mm hole	280	101	37	460	24 x 40	Carbon	316 Stainless



CT36 Receptacles [Adjusting]

70ft-200ft

ATLR36T: Adjusting Titanium Luff Receptacle

The ATLR36T has a titanium head and fasteners will not corrode on carbon sails. A spanner is used to make the adjustment. This receptacle can be centre or side mounted.

Thread (metric)	Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Max Batten Size (mm)	Side-Plates	Body Material
M14 M16 M18	222	86	35	960	22 x 46	Carbon	Titanium/ Acetal



CT40 Leech Tensioners

110ft+

PALT40: Sleeve Tensioners

The PALT40 Sleeve Tensioner has been designed to give maximum adjustment on battens. With 140mm of safe adjustment the PALT Sleeve suits big projects and long battens. The tensioners can be retrofitted to existing battens. They are sold in two parts – PALT40SLV025 which is the tensioning part and the PALT40SLV025.ADAPT which is the solid carbon spigot that joins to the batten and is ground to fit the internal dimensions of the batten. The new 2019 design features a 'detent' locking system where a hex key can simply be inserted to make adjustments without removing any parts. Designed to be used with 8mm rope loops.

Head Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Screw Type	Screw Size (metric)	Adjustment Length (mm)
337	65	47	1,500	Titanium	M14 Hex	140



DSLP: Dome-Shaped Leech Plug

The DSLP is a lashing style end plug that is basic and robust. They are manufactured from tough acetal plastic and come in various sizes to fit the full C-Tech Sailbatten range. Plugs may be filed to fit the batten internal profile.

Code	Head Length (mm)	To Fit Batten Internal Thickness (mm)	To Fit Batten Internal Width (mm)	Weight (grams)	Hole Diameter (mm)
DSLP025	Custom	Custom	Custom	95+	20



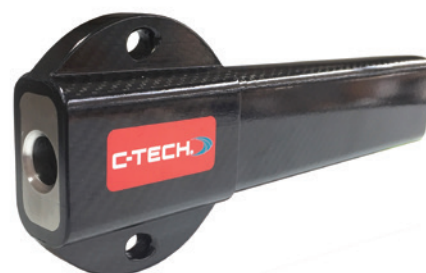
CT40 Receptacles [Non-Adjusting]

110ft+

FCLR40: Furling Carbon Luff Receptacle

The FCLR is a tough, simple and durable batten receptacle designed to work with in-boom furling main sails. It is lashed to the sail and can withstand high crushing forces whilst protecting the batten. Available tapped for metric stud or bored for sliding spigot.

Thread (metric)	Length (mm)	Width (mm)	Thickness (mm)	Weight (grams)	Max Batten Size (mm)	Shell Material	Head Material
M18 20mm hole	320	110	44	1200	28 x 55	Carbon	316 Stainless



Other Sail Hardware

Carbon Rings

Originally developed for the RC44 class spinnaker corner rings where titanium is banned. These rings are constructed from a single tow of carbon fibre and have a 3,200kg breaking load.



Code	ID (mm)	Weight (grams)	Working Load (kg)	Breaking Load (kg)
CRING0380	38	23	1,800	3,200

Clew Boards

Our unique Load Path Laminate (LPL) construction method maximises strength to weight unlike any other product on the market. This enables us to easily custom-build and fit any geometry in a short time frame. The LPL construction method ties the load directly from the attachment points to the webbing.



Code	Thickness (mm)	Weight (grams)	Working Load (kg)	Breaking Load (kg)
CLEWBD0504	16	680	5,000	14,000
CLEWBD0505	20	1275	5,000	14,000

Custom Designed and built to project requirements

Spinnaker Sheet Catchers (Mouse Traps)

Using unique carbon /S-glass construction, spinnaker sheet catchers can be crushed or bent and will return to original shape as tested with TP52 through to J-Class yachts. These are sold individually so two units are required per sail. Finishing details are still under development.



Code	For Yachts (ft)	Weight (grams)	Length (mm)	Width (mm)
SPINSHTC140	<60	53	140	45
SPINSHTC230	60-100	144	230	70
SPINSHTC300	95+	260	300	90



PHOTO: Volvo Ocean Race
Yvan Zedda/Dongfeng Race Team

NTLR33

I've been working with C-Tech for more than 10 years. I'm always impressed with C-Tech's dedication to innovation and development, even on the products that already seem perfect.

Nihat Aydin

PEACE-OF-MIND PERFORMANCE

Through our ability to satisfy and stretch beyond customer expectations we have built a global reputation for time-tested performance.

Ordering

C-Tech SailBattens and C-Tech PlateBattens are available to sailmakers and end-users directly. To place an orders please contact: orders@sailbattens.com

Prices/Quotes

For price information or a quote, please e-mail C-Tech: info@sailbattens.com

Or complete the enquiry form on the C-Tech SailBattens website: www.sailbattens.com/orders.htm

Online Support and Installation Guides



Look out for our installation guides and batten repair brochures to ensure the maximum lifetime of our products. These can be downloaded from:

www.sailbattens.com
www.snuffair.com

- SnuffAir Instructions for Use
- FlexiFurl Installation Instructions
- SailBatten Joining and Trimming Instructions
- SailBatten Repair Instructions

Worldwide Delivery

C-Tech SailBattens products are delivered worldwide via sea freight or air freight.

Pre-fitted factory joins allow battens to be supplied in sections.

Joins must be glued on arrival, as the final strength of the batten depends on the glued join.



QUALITY CERTAINTY

All C-Tech's products are made expertly from robust, high-quality materials to exacting specifications. They are more than a match for the rigorous demands of performance and durability required by our customers.



PERFECT FIT

Few of C-Tech's customer needs are the same, so we offer an extensive range of products carefully designed to meet the many specialised requirements of our worldwide customers.



ADVANCED TECHNOLOGY

C-Tech has a continual R&D programme to refine existing composite products, introduce new materials and develop new product breakthroughs for customers.



FAST RESPONSE

C-Tech has the ability to adapt quickly to changing customer requirements and to provide rapid answers to all customer enquiries.



VALUE FOR MONEY

At C-Tech, we are performance rather than price driven; however, we always ensure our customers get optimum value for their money.



SailBattens

info@sailbattens.com
www.sailbattens.com

SnuffAir

info@snuffair.com
www.snuffair.com

C-Tech

info@c-tech.co.nz
www.c-tech.co.nz

C-Tech Ltd 551 Rosebank Rd, Avondale 1026, Auckland, New Zealand
postal PO Box 71-131, Rosebank 1348, Auckland, New Zealand

phone +64 (9) 810 8406 **fax** +64 (9) 828 0095

.....
Results are everything – Performance-led Composite Solutions for Yachting, Sport and Manufacturing