

- 56TH EDITION -

Barton



**"You can't control the wind,
but you can adjust your sails"**



Welcome to the 56th edition of the Barton Catalogue.

For more than seventy-five years, Barton Marine has set the benchmark for high quality marine deck hardware.

Our products are made in the UK at our purpose-built factory in Whitstable on the North Kent Coast, with a nautical range of more than 2,000 specialist products.

Barton's range of performance deck equipment continues to set the bar for quality construction that is trusted globally by cruising sailors, racing enthusiasts, sailing schools and seasoned mariners.

Our Victory Wooden Block Range is still the only known supply of high-performance ball-bearing blocks offered for classic yachts and their passionate crews.

And now the revival of our Tufnol Block Range – 'TUPHblox' – complements classic rigging worldwide.

Our sleek new traveller cars and track systems are pushing our designs ahead with boat builders, sliding system designers and end users. And our nautical accessories are used in sailboats and power yachts alike.

Beyond marine applications, our equipment is certified by diverse industrial sectors that require top grade raw materials, design engineering, skilled workmanship and reliable lead times that our UK production team delivers.

We remain committed to investing in manufacturing in the UK. Our products are researched, designed, manufactured and assembled at our headquarters in England and delivered worldwide by our dynamic network of distributors and dealers who are passionate supporters of the Barton brand.

Barton believes in clean innovation and remains dedicated to sustainable ways of protecting our environment and supporting the communities where we produce and sell our products.

Thank you for your support. Our Barton Team members are here to offer technical and sales advice for all the sectors we serve.

Suzanne Blaustone
CEO



British made since 1948

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"Seven decades of UK manufacturing defines the Barton legacy...it's amazing. To be part of this proud British heritage is great. The design work, engineering and production we do at Barton produces equipment that will still be in use for decades to come. The feedback we hear at boat shows and trade events worldwide along with the support we provide ensures that Barton products are strong, robust and durable."

Jeff Webber
Chief Commercial Officer
Barton Marine

Product guide

To ensure your safety, your yacht's performance and to make certain that you get best value and quality, we provide guides to clarify your deck gear choices.

The diagrams on p8-9 explain how to achieve many tasks from increasing the purchase on your kicker system to ensuring your halyards are lead back into the cockpit correctly.

Our suggested boat size table on p6-7 is designed to help you correctly identify the right size of product for your application. From picking the correct size of blocks for your mainsheet system to ensuring you have the right size and type of blocks for your mast base, we provide some simple rules to consider when choosing a product.

Our team of experienced sailors are always available to assist you when making choices. Please contact us by phone or email at any time.

Some tips when selecting and fitting blocks...

- Ensure the block is strong enough for the job required (rope capacity does not denote strength).
- Plain bearing versus ball bearing sheave – ball bearing sheaves do not hold the same load as plain sheaves – see p5 for advice.
- Check line capacity is sufficient. A tight fit will increase friction, and cause wear to the block and line.
- Always ensure a fair lead. Blocks are designed to have the load running directly through the central axis.
- Never load one sheave only on a double block. It will cause the block to tilt.
- When fitting blocks always ensure that there is sufficient articulation.
- When fitting cam cleat blocks, ensure that the cam cleat is set at the correct angle to allow easy release.
- Foot blocks and cheek blocks should always be through-bolted for maximum strength.

Care of blocks and deck fittings...

- Regularly rinse blocks and deck fittings with fresh water to remove salt.
- Ensure that sheaves run freely.
- Check all blocks on a regular basis.
- Check shackles and pad eyes for signs of strain or overload.
- Inspect cam cleats for excessive wear.

AVAILABLE FIXTURES SIZE 0 TO 7 BLOCKS



FIXED EYE

A plain attachment eye.



SNAP SHACKLE

A cast stainless steel swivelling snap shackle - ideal for quick release downhauls or vang.



BECKET

All the appropriate blocks are available with or without becket.



SWIVEL

Range of 316L stainless steel high load performance swivel shackles.



DOUBLE TANG

For use with the Barton mast base organiser.



REVERSE SHACKLE

Allows the shackle to be fixed but at any 90° angle to the sheave.



TUPHBLOX EYE

Allows a shackle to be fitted by passing the bow through the elongated slot or onto the pin.



Foot Blocks: Fastenings of the minimum diameter suggested should be used to gain full load capacity. Ensure that suitable mounting pads are provided under deck. Stacking blocks to achieve doubles will reduce working loads quoted.

Boat Sizes: Suggested boat sizes are given as guidance only and assume a monohull with boom end sheeting, loaded vertically to the traveller. Mid-boom sheeting, severe angled take offs and curved tracks can impose greater loads and suitable allowances should be made for this. If at all unsure of your choice it is important to seek further advice. If you are close to the maximum boat size suggested, we would advise upgrading to a Torlon package, long car or the next size up.

Mast Steps: Mast steps should always be used in conjunction with a Bosun's chair or harness. Always have a crew member at hand to control the halyard. Do not go aloft barefoot and always put safety first.

Heart of the Barton Block

The sheave

BARTON PLAIN BEARING BLOCKS

All Barton plain bearing blocks have a precision moulded Acetal sheave running on a large diameter brass bearing, ensuring free running under the highest of loads.



THE BARTON BALL BEARING OPTION

All Barton blocks from series 0 to size 7 offer the option of a high performance, low friction ball bearing sheave. The balls are made from Delrin.



PLAIN BEARING VERSUS BALL BEARING SHEAVES

Use a plain bearing sheave for a high static load; for example mast base, (main and Genoa) mast head and kicker or when the sheave will be under a high load and the sheave will turn infrequently.

Use a ball bearing sheave where fast, constant adjustment is required, for example mainsheets or spinnaker sheets.



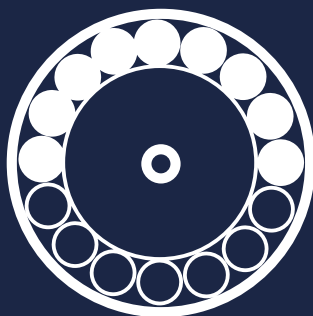
Mast base organiser 81550 (see p79)

Barton ball bearing sheaves in independent tests conducted by UK and European sailing magazines concluded Barton is the "best buy" choice among the competition.

AN EXPLANATION

Our design features twin rows of Delrin balls running on a large diameter centre boss. This enables the load bearing surface to be maximised over the greatest number of bearings, giving higher performance in all directions.

Barton's unique design and material choices bring you the possibility of upgrading your block systems at a realistic cost.



BARTON ROLLER SHEAVE



COMPETITOR ROLLER SHEAVE

Load direction ↓

More ball bearings used result in increased capability and less rolling resistance

Friction is reduced by 23% when using a Barton ball bearing sheave compared to a plain sheave.

←23%

Boat size guide

Important note: boat sizes

Suggested boat sizes are given as a guidance only and assume a monohull with boom end sheeting, loaded vertically to the traveller.

Mid-boom sheeting, severely angled take offs and curved tracks can impose greater loads and suitable allowances should be made for this. If at all unsure of your choice, it is important to seek further advice. If you are close to the maximum boat size suggested, we would advise upgrading to a Torlon package, long car or the next size up.

BLOCKS

MAINSHEET BLOCKS END BOOM SHEETING

 Boat Size	5.5m	7m	10m	11.5m	13m	14m
	18ft	23ft	23ft	38ft	42ft	46ft
Size 1 - 30mm sheave						
Size 2 - 35mm sheave						
Size 3 - 45mm sheave						
Size 4/5 - 58/54 mm sheave						
Size 6 - 64mm sheave						
Size 7 - 70mm sheave						

MAST BASE / HALYARD BLOCKS

 Boat Size	6m	9m	10m	11.5m	13m	14m
	20ft	29ft	33ft	38ft	42ft	46ft
Size 0 - 20mm sheave						
Size 1 - 30mm sheave						
Size 2 - 35mm sheave						
Size 3 - 45mm sheave						
Size 4/5 - 58/54 mm sheave						
Size 6 - 64mm sheave						
Size 7 - 70mm sheave						

SPINNAKER SHEET / GUY BLOCKS

 Boat Size	5.5m	5m	7m	10m	11.5m	13m	14m
	18ft	20ft	23ft	33ft	38ft	42ft	46ft
Size 0 - 20mm sheave							
Size 1 - 30mm sheave							
Size 2 - 35mm sheave							
Size 3 - 45mm sheave							
Size 4/5 - 58/54 mm sheave							
Size 6 - 64mm sheave							
Size 7 - 70mm sheave							

KICKER BLOCKS

 Boat Size	6m	7m	8m	8.5m	11m	11.5m	13m	14m
	23ft	26ft	28ft	33ft	36ft	38ft	42ft	46ft
Size 0 - 20mm sheave								
Size 1 - 30mm sheave								
Size 2 - 35mm sheave								
Size 3 - 45mm sheave								
Size 4/5 - 58/54 mm sheave								
Size 6 - 64mm sheave								
Size 7 - 70mm sheave								

METRIC TO IMPERIAL CONVERSION GUIDE

MILLIMETRE TO INCHES

1.6mm1/16"	19mm3/4"
3.2mm1/8"	21mm13/16"
4.8mm3/16"	22mm7/8"
6.4mm1/4"	24mm15/16"
7.9mm5/16"	25.4mm1"
9.5mm3/8"	51mm2"
11mm7/16"	76mm3"
13mm1/2"	102mm4"
14mm9/16"	127mm5"
16mm5/8"	152mm6"
17mm11/16"	

GRAMS TO POUNDS & OUNCES

113g4oz	1814g4lbs
227g8oz	2268g5lbs
340g12oz	2722g6lbs
454g1lbs	3175g7lbs
680g1lbs 8oz	3629g8lbs
907g2lbs	4082g9lbs
1360g3lbs	4536g10lbs

TRAVELLER SYSTEMS

TRACK SYSTEMS

MAINSHEET TRAVELLER SYSTEMS

Boat Size	5.5m 18ft	8.5m 28ft	11m 36ft	14m 46ft
Size 0 - 16mm				
Size 1 - 20mm				
Size 2 - 26mm				
Size 3 - 30mm				

RECIRCULATING GENOA

Boat Size	8.5m 26ft	11m 36ft	13m 42ft
Size 0 - 16mm			
Size 1 - 26mm			
Size 3 - 30mm			

PIN STOP GENOA

Boat Size	7m 23ft	8.5m 28ft	11.5m 38ft	14.5m 48ft
20mm (13/16") T track				
25mm (1") T track				
32mm (1 1/4") T track				
32mm (1 1/4") T track HIGH LOAD				

WINCH & CLUTCH

PRIMARY GENOA WINCH

Boat Size	7m 23ft	8m 26ft	9.5m 31ft	10m 33ft	11.5m 38ft
Single speed 8:1					
Twin speed 16:1					
Twin speed 23:1					

SECONDARY HALYARD WINCH

Boat Size	7m 23ft	8m 26ft	9.5m 31ft	10m 33ft	11.5m 38ft
Single speed 8:1					
Twin speed 16:1					
Twin speed 23:1					

ROPE CLUTCHES

Boat Size	8m 26ft	9.5m 31st	10m 33ft	11m 36ft	12m 39ft
DO 550 rope clutch					
Standard clutch					

METRIC TO IMPERIAL CONVERSION GUIDE

GRAMS TO KILOGRAMS

1000g1kg

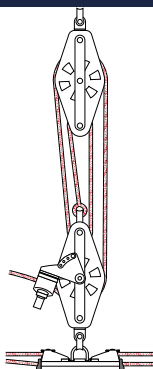
KILOGRAMS TO POUNDS

10kg22lbs
20kg44lbs
30kg66lbs
40kg88lbs
50kg110lbs
60kg132lbs
70kg154lbs
80kg176lbs
90kg198lbs
100kg220lbs

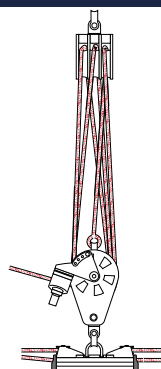
200kg440lbs
300kg660lbs
400kg880lbs
500kg1100lbs
600kg1320lbs
700kg1540lbs
800kg1760lbs
900kg1980lbs
1000kg2200lbs
2000kg4400lbs

Block system diagrams

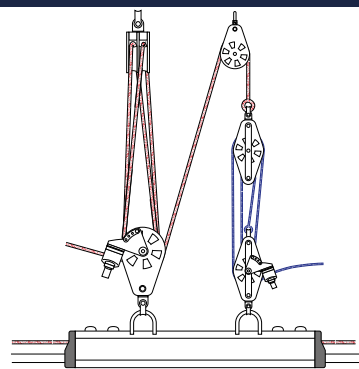
4:1 MAINSHEET



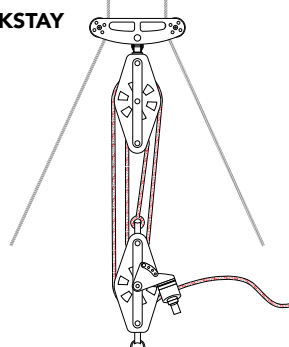
6:1 MAINSHEET



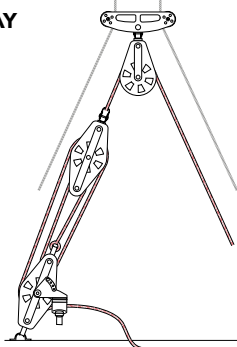
**6:1 MAINSHEET
PLUS 24:1 FINE TUNE**



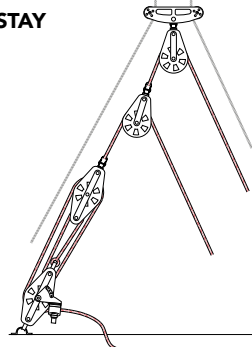
4:1 SPLIT BACKSTAY



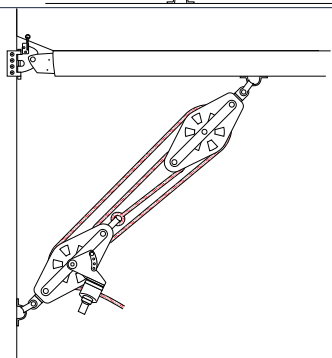
8:1 SPLIT BACKSTAY



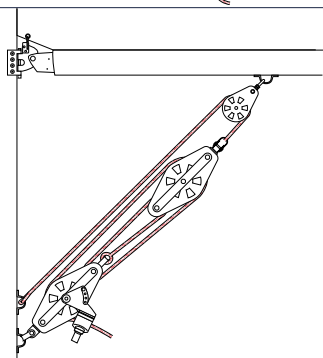
16:1 SPLIT BACKSTAY



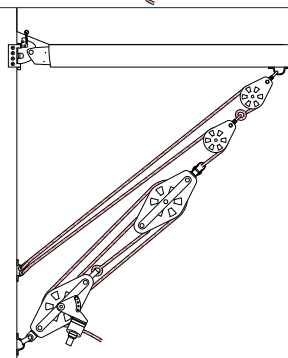
4:1 KICKER



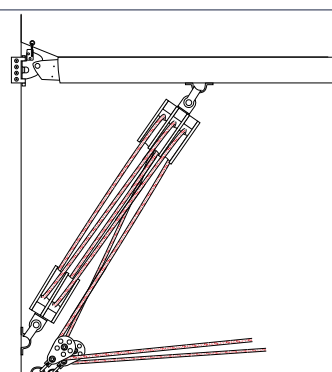
8:1 CASCADED KICKER



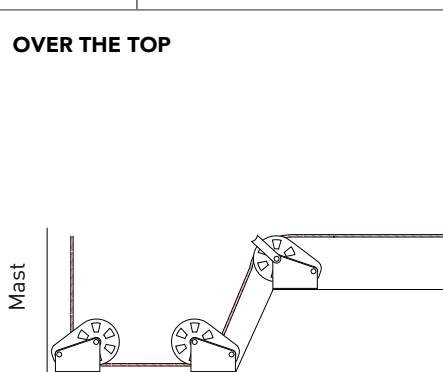
16:1 CASCADED KICKER



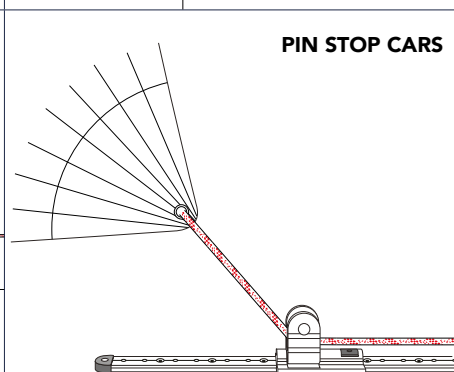
KICKER 6:1 LED AFT



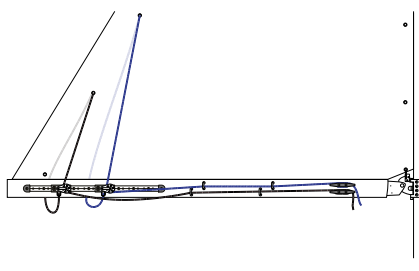
OVER THE TOP



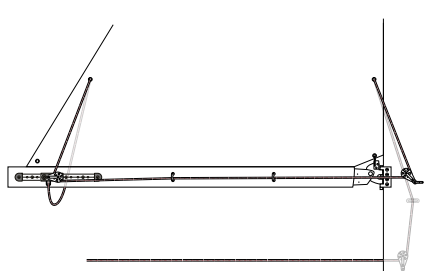
PIN STOP CARS



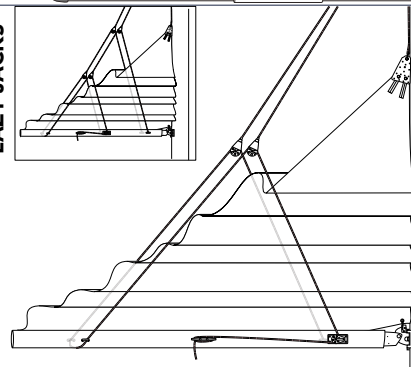
SLAB REEF



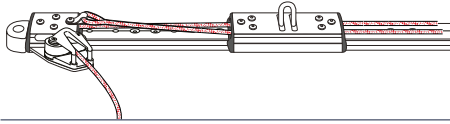
SINGLE LINE REEFING



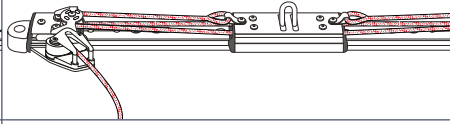
LAZY JACKS



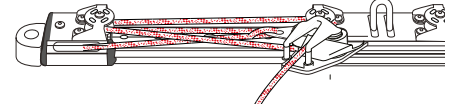
2:1 TRAVELLER CLEATS ON END



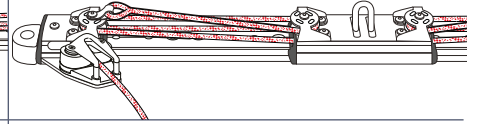
3:1 TRAVELLER CLEATS ON END



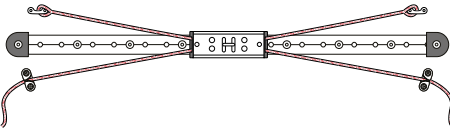
4:1 TRAVELLER CENTRE CLEATS



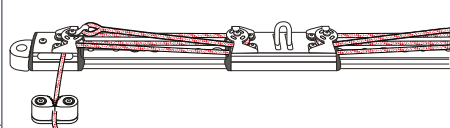
4:1 TRAVELLER CLEATS ON END



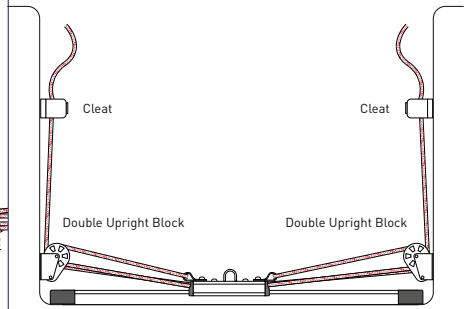
2:1 REMOTE CLEATS



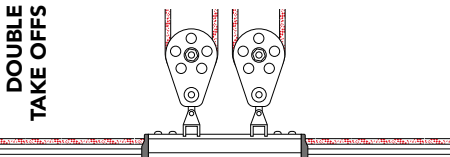
4:1 REMOTE CLEATS



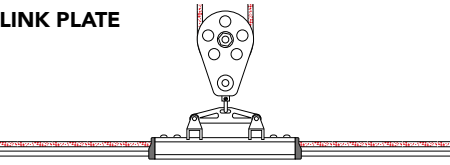
3:1 REMOTE CLEATS



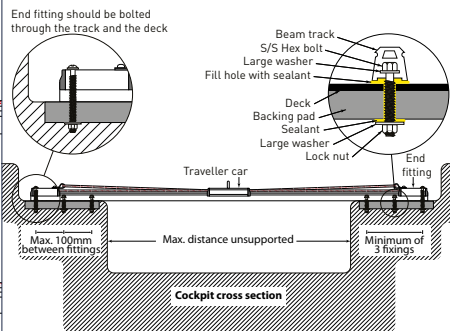
DOUBLE TAKE OFFS



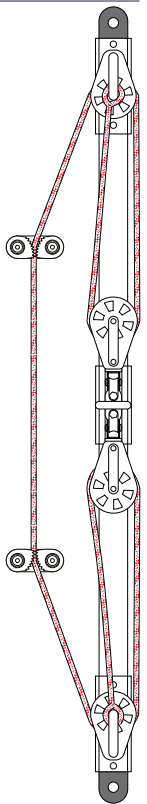
LINK PLATE



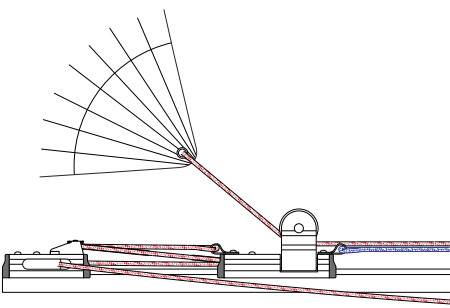
BEAM TRACK FITTING



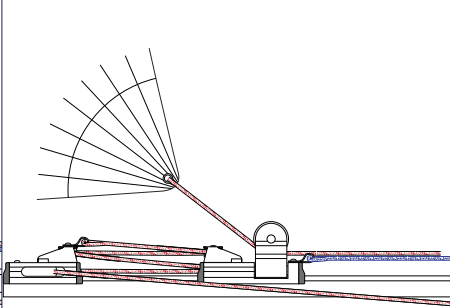
SPINNAKER POLE



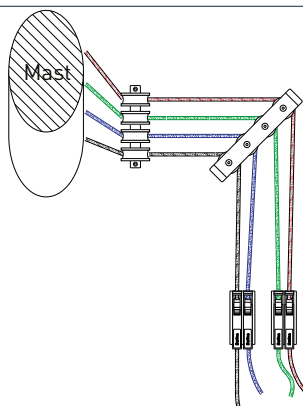
3:1 GENOA CAR



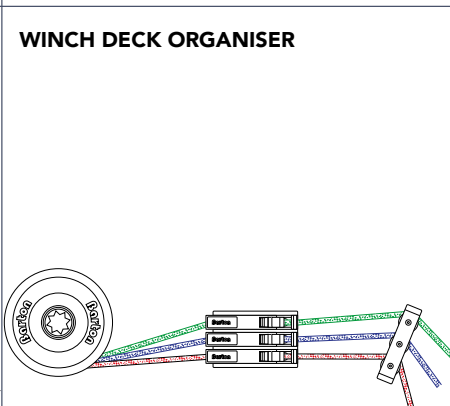
4:1 GENOA CAR



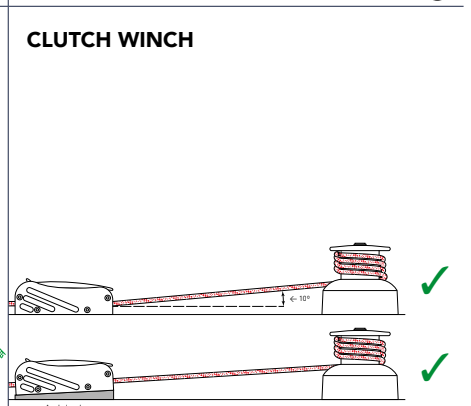
HALYARD LED AFT



WINCH DECK ORGANISER



CLUTCH WINCH



20mm Size 0 blocks

The 20mm sheave Size 0 block range is available in plain and ball bearing assembly. Engineered for dinghy sailors and small craft enthusiasts, the series defines high strength, good performance and lightweight design for racing and day boats. Also ideal for lead blocks, flag pennants and small line systems on larger yachts.



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PHOTO NO	DESCRIPTION	PART NO	WEIGHT		PART NO	WEIGHT		LENGTH	
		PLAIN BEARING SHEAVE	G	OZ	BALL BEARING SHEAVE	G	OZ	MM	INCH
1	Single – fixed eye block	N00110	14	0.5	N10110	12	0	39	1 9/16
2	Single – fixed eye + becket block	N00111	18	0.6	N10111	16	1	51	2
3	Single – swivel block	N00130	23	0.8	N10130	21	1	55	2 3/16
4	Single – swivel + becket block	N00131	28.0	1	N10131	26	1	68	2 11/16
5	Single – cheek block	N00160	16	0.6	N10160	14	1	55	2 3/16
6	Single – stand up block	N00150	16	0.6	N10150	14	0.5	47	1 3/16
7	Single – sprung stand up block	N00170	20	0.7	N10170	18	1	47	1 7/8
8	Single – swivel (without shackle) block	N00190	16	0.6	N10190	13	1	40	1 9/16
9	Single – swivel + becket (without shackle) block	N00191	20	0.7	N10191	18	0.6	53	2 1/16
10	Double – fixed eye block	N00210	30	1.1	N10210	31	1.25	50	1 15/16
11	Double – fixed eye + becket block	N00211	40	0.9	N10211	36	1.3	63	2 1/2

TECHNICAL DETAILS

Cheeks - Glass Reinforced Nylon
Sheaves - Acetal
Straps & Fittings – 316 Stainless Steel
Plain Bearing – Brass
Ball Bearings – Delrin

Sheave size 20mm x 8mm
(25/32" x 5/16")



Max rope diameter 6mm
(1/4")



PLAIN BEARING

WLL 275kg (606lbs)
Break load 550kg (1210lbs)



BALL BEARING

Max rolling load 130kg (286lbs)
Break load 550kg (1210lbs)



Barton
bartonmarine.com

bartonRACE
bartonmarine.com

PHOTO NO	DESCRIPTION	PART NO	WEIGHT		PART NO	WEIGHT		LENGTH	
			G	OZ		G	OZ	MM	INCH
12	Double – swivel block	N00230	46	1.6	N10230	41	1.4	68	2 11/16
13	Double – swivel + becket block	N00231	50	1.6	N10231	46	1.6	80	3 1/8
14	Double – stand up block	N00250	28	1	N10250	24	0.8	30	3 1/16
15	Triple - fixed eye block	N00310	53	1.8	N10310	46	1.6	50	1 15/16
16	Triple – fixed eye + becket block	N00311	57	1.9	N10311	50	1.8	62	2 7/16
17	Triple – swivel block	N00330	64	2	N10330	57	2	70	2 3/4
18	Triple – swivel + becket block	N00331	66	2.3	N10331	61	2.2	82	3 1/4
19	Triple – fixed eye + becket + cam block	N00511	112	2 5/16	N10511	106	3.7	73	2 7/8
20	Triple – swivel + cam block	N00930	118	4	N10930	112	4	96	3 3/4
21	Triple – swivel + becket + cam block	N00931	123	4 3/16	N10931	117	4.1	96	3 3/4
22	Triple – swivel + becket + cam at 90° block	N00932	119	4.2	N10932	118	4.2	96	3 3/4

30mm Size 1 blocks

The 30mm sheave Size 1 block range is designed with an internal stainless steel frame for high strength and durability. Available in plain and ball bearing sheave options, the lightweight modern design is available in variations that allow for a multitude of uses on every size craft. See p8-9 for rigging specifications.



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PHOTO NO	DESCRIPTION	PART NO	WEIGHT		PART NO	WEIGHT		LENGTH	
			G	OZ		G	OZ	MM	INCH
1	Single – double tang block	N01090	47	1.7	N11090	45	1.6	65	2 9/16
	Single – double tang + becket block	N01091	57	2.0	N11091	53	1.9	81	3 3/16
2	Single – fixed eye block	N01110	35	1.2	N11110	33	1.2	55	2 3/16
3	Single – fixed eye + becket block	N01111	45	1.6	N11111	43	1.5	71	2 13/16
4	Single – swivel block	N01130	43	1.5	N11130	41	1.4	72	2 13/16
5	Single – swivel + becket block	N01131	53	1.9	N11131	52	1.8	87	3 7/16
6	Single – upright block	N01150	63	2.2	N11150	62	2.2	53	2 1/16
7	Single – upright with fairlead block	N01151	69	2.4	N11151	69	2.4	63	2 1/16
8	Lightweight cheek block	N01160	21	0.7	N11160	20	0.7	55	2 3/16
9	Single – stand up block	N01170	42	1.5	N11170	40	1.4	67	2 5/8
10	Single – spinnaker lead block	N01180	57	2.0	N11180	56	2.0	105	4 1/8

TECHNICAL DETAILS

Cheeks - Glass Reinforced Nylon
Sheaves - Acetal
Straps & Fittings – 316 Stainless Steel
Plain Bearing – Brass
Ball Bearings – Delrin

 Sheave size 30mm x 12mm
(1 3/16" x 15/32")

 Max rope diameter 8mm
(5/16")

 **PLAIN BEARING**
WLL 355kg (782lbs)
Break load 710kg (1565lbs)

 **BALL BEARING**
Max rolling load 245kg (540lbs)
Break load 550kg (1210lbs)



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PHOTO NO	DESCRIPTION	PART NO	WEIGHT		PART NO	WEIGHT		LENGTH	
			G	OZ		G	OZ	MM	INCH
11	Lightweight lead block	N01190	19	0.7	N11190	18	0.6	44	1 3/4
12	Double – fixed eye block	N01210	64	2.3	N11210	61	2.2	63	2 1/2
13	Double – fixed eye + becket block	N01211	74	2.6	N11211	69	2.4	77	3 1/16
14	Double – swivel block	N01230	78	2.8	N11230	74	2.6	78	3 1/16
15	Double – swivel + becket block	N01231	88	3.1	N11231	82	2.9	94	3 11/16
16	Double – upright block	N01250	87	3.1	N11250	84	3.0	53	2 1/16
17	Back-to-back swivel block	N01280	66	2.3	N11280	63	2.2	90	3 9/16
18	Triple – fixed eye block	N01310	86	3.0	N11310	81	2.9	56	2 3/16
19	Triple – fixed eye + becket block	N01311	96	3.4	N11311	91	3.2	73	2 7/8
20	Triple – swivel block	N01330	93	3.3	N11330	89	3.1	73	2 7/8
21	Triple – swivel + becket block	N01331	104	3.7	N11331	98	3.5	88	3 7/16

35mm Size 2 blocks

The 35mm sheave Size 2 block range provides high performance and load values in a variety of assemblies. The range has an internal stainless steel frame and precision components with plain or ball bearing sheave options. The lightweight design makes this range perfect for a multitude of uses on every yacht. See p8-9 for rigging specifications.



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PHOTO NO	DESCRIPTION	PART NO	WEIGHT		PART NO	WEIGHT		LENGTH	
			G	OZ		G	OZ	MM	INCH
1	Single – double tang block	N02090	52	1.8	N12090	51	1.8	75	2 15/16
2	Single – double tang + becket block	N02091	63	2.2	N12091	63	2.2	90	3 9/16
3	Single – fixed eye block	N02110	40	1.4	N12110	40	1.4	68	2 11/16
4	Single – fixed eye + becket block	N02111	53	1.9	N12111	52	1.8	85	3 3/8
5	Single – swivel block	N02130	49	1.7	N12130	47	1.7	80	3 1/8
6	Single – swivel + becket block	N02131	59	2.1	N12131	59	2.1	95	3 3/4
7	Single – snap shackle block	N02140	84	3	N12140	83	2.9	92	3 5/8
8	Single – snap shackle + becket block	N02141	95	3.4	N12141	95	3.4	108	4 1/4
9	Single – upright block	N02150	78	2.8	N12150	78	2.8	63	2 1/2
10	Single – upright with fairlead block	N02151	86	3	N12151	87	3.1	75	2 15/16
11	Single – cheek block with back plate block	N02160	72	2.5	N12160	72	2.5	80	3 1/8
12	Curved backing plate (for cheek block)	N02161	14	0.5	–	–	–	80	3 1/8
13	Single – stand up block + soft plastic spring	N02170	126	4.4	N12170	126	4.4	100	3 15/16
14	Single – stand up + becket block + plastic spring	N02171	139	4.9	N12171	140	4.9	115	4 1/2
15	Single – spinnaker lead block	N02180	62	2.2	N12180	62	2.2	115	4 1/2

TECHNICAL DETAILS

Cheeks - Glass Reinforced Nylon
Sheaves - Acetal
Straps & Fittings – 316 Stainless Steel
Plain Bearing – Brass
Ball Bearings – Delrin

Sheave size 35mm x 11mm
(1 3/8" x 15/32")



Max rope diameter 8mm
(5/16")



PLAIN BEARING

WLL 370kg (815lbs)
Break load 740kg (1630lbs)



BALL BEARING

Max rolling load 260kg (573lbs)
Break load 740kg (1630lbs)



i VIEW SIZE 2 FIDDLE BLOCKS ON p24

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PHOTO NO	DESCRIPTION	PART NO	WEIGHT		PART NO	WEIGHT		LENGTH	
			G	OZ		G	OZ	MM	INCH
16	Double – fixed eye block	N02210	73	2.6	N12210	72	2.5	70	2 12/16
17	Double – fixed eye + becket block	N02211	85	3.0	N12211	85	3.0	88	3 7/16
18	Double – swivel block	N02230	87	3.1	N12230	86	3.0	88	3 7/16
19	Double – swivel and becket block	N02231	99	3.5	N12231	98	3.5	105	4 2/16
20	Double – upright block	N02250	110	3.9	N12250	108	3.8	63	2 8/16
21	Double cheek block	N02260	104	3.7	N12260	102	3.6	80	3 2/16
22	Back-to-back swivel block	N02280	77	2.7	N12280	75	2.6	163	6 7/16
23	Triple – fixed eye block	N02310	100	3.5	N12310	99	3.5	70	2 12/16
24	Triple – fixed eye + becket block	N02311	111	3.9	N12311	111	3.9	88	3 7/16
25	Triple – swivel block	N02330	106	3.7	N12330	105	3.7	80	3 2/16
26	Triple – swivel + becket block	N02331	118	4.2	N12331	117	4.1	95	3 12/16
27	Single – swivel + becket + cam block	N02531	109	3.8	N12531	109	3.8	98	3 14/16
28	Single – snap shackle + becket + cam block	N02541	145	5.1	N12541	145	5.1	108	4 4/16
29	Single – stand up + becket + cam block	N02571	187	6.6	N12571	190	6.7	115	4 8/16
30	Triple – Swivel + becket + cam block	N02931	182	6.4	N12931	182	6.4	100	3 15/16

45mm Size 3 blocks

The 45mm sheave Size 3 block range incorporates modern design with stainless steel frames and the latest advanced materials, using 30% fibre glass filled nylon and Acetal sheaves to maximise their strength whilst keeping weight to a minimum. Suitable for use as mainsheet, vang, lead blocks or wherever a powerful and compact purchase system is required on dinghies, dayboats and smaller yachts. See p8-9 for rigging specifications.



PHOTO NO	DESCRIPTION	PART NO	WEIGHT		PART NO	WEIGHT		LENGTH	
			G	OZ		G	OZ	MM	INCH
1	Single – double tang block	N03090	74	2.6	N13090	77	2.7	87	3 7/16
2	Single – double tang + becket block	N03091	86	3.0	N13091	85	3	103	4 1/16
3	Single – fixed eye block	N03110	63	2.2	N13110	65	2.3	81	3 3/16
4	Single – fixed eye + becket block	N03111	75	2.6	N13111	74	2.6	97	3 13/16
5	Single – swivel block	N03130	78	2.8	N13130	82	2.9	98	3 7/8
6	Single – swivel + becket block	N03131	91	3.2	N13131	91	3.2	114	4 1/2
7	Single – snap shackle block	N03140	106	3.7	N13140	108	3.8	108	4 1/4
8	Single – snap shackle + becket block	N03141	115	4.1	N13141	118	4.2	124	4 7/8
9	Single – upright block	N03150	120	4.2	N13150	124	4.4	73	2 7/8
10	Single – upright with fairlead block	N03151	129	4.6	N13151	133	4.7	93	3 11/16
11	Single – cheek block with back plate block	N03160	106	3.7	N13160	109	3.8	93	3 11/16
12	Curved backing plate (for cheek block) Fits N03160 N13610	N03161	19	0.7	–	–	–	93	3 11/16
13	Single – stand up block + soft plastic spring	N03170	145	5.1	N13170	151	5.3	112	4 7/16
14	Single – stand up + becket block + plastic spring	N03171	157	5.5	N13171	158	5.6	126	4 15/16

TECHNICAL DETAILS

Cheeks - Glass Reinforced Nylon
Sheaves - Acetal
Straps & Fittings - 316 Stainless Steel
Plain Bearing - Brass
Ball Bearings - Delrin

 Sheave size 45mm x 13mm
(1 3/4" x 35/64")

 Max rope diameter 10mm
(3/8")

 **PLAIN BEARING**
WLL 400kg (881lbs)
Break load 800kg (1763lbs)

 **BALL BEARING**
Max rolling load 270kg (595lbs)
Break load 740kg (1630lbs)



 **VIEW SIZE 3 FIDDLE BLOCKS ON p24**

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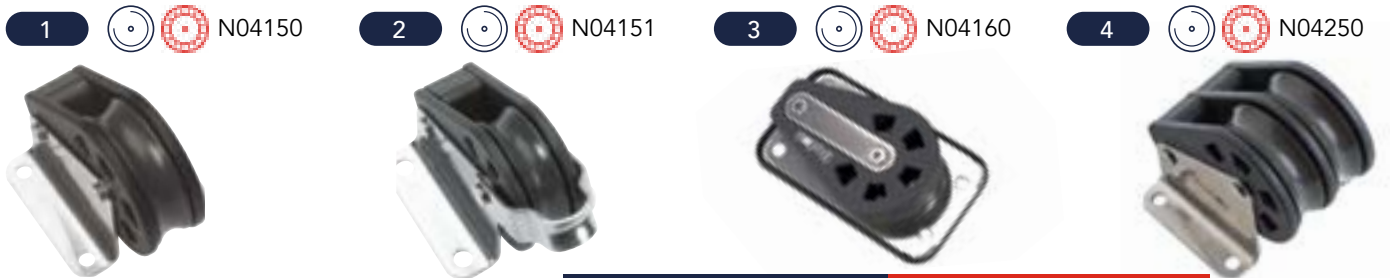
PHOTO NO	DESCRIPTION	PART NO	WEIGHT		PART NO	WEIGHT		LENGTH	
			G	OZ		G	OZ	MM	INCH
15	Double - fixed eye block	N03210	109	3.8	N13210	116	4.1	80	3 1/8
16	Double - fixed eye + becket block	N03211	121	4.3	N13211	129	4.6	95	3 3/4
17	Double - swivel block	N03230	131	4.6	N13230	138	4.9	104	4 1/8
18	Double - swivel + becket block	N03231	143	5.0	N13231	152	5.4	118	4 5/8
19	Double - upright block	N03250	168	5.9	N13250	176	6.2	74	2 15/16
20	Triple - fixed eye block	N03310	151	5.3	N13310	161	5.7	79	3 1/8
21	Triple - fixed eye + becket block	N03311	160	5.6	N13311	170	6.0	95	3 3/4
22	Triple - swivel block	N03330	166	5.9	N13330	179	6.3	96	3 3/4
23	Triple - swivel + becket block	N03331	179	6.3	N13331	191	6.7	112	4 7/16
24	Single - snap shackle + becket + cam block	N03541	200	7.1	N13541	200	7.1	124	4 7/8
25	Single - swivel + becket + cam block	N03511	174	6.1	N13511	179	6.3	114	4 1/2
26	Single - stand up + becket + cam block	N03571	242	8.5	N13571	242	8.5	127	5
27	Triple - swivel + becket + cam block	N03531	267	9.4	N13531	280	9.9	115	4 1/2
28	Quad with fixed eye block	N03810	350	12.3	N13810	330	11.6	85	3 3/8
29	Quad with fixed eye + becket block	N03811	370	13.1	N13811	350	12.3	100	3 15/16

58mm Size 4 & 54mm Size 5 blocks

TECHNICAL DETAILS

Cheeks - Glass Reinforced Nylon
 Sheaves - Acetal
 Straps & Fittings - 316 Stainless Steel
 Plain Bearing - Brass
 Ball Bearings - Delrin

Size 4 Blocks have a sheave size of 58mm for selected upright and cheek block designs. Size 5 Blocks have a sheave size of 54mm and are through-bolted and riveted for added strength and security. Both sizes feature marine grade moulded side plates. All load-carrying components and interior frames are constructed from 316 stainless steel. Both sizes are available in plain sheave or ball bearing sheave assemblies. These versatile sleek designs are engineered for use on larger cruising and racing yachts and are compatible with our ball bearing mainsheet traveller system.



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PHOTO NO	DESCRIPTION	PART NO	WEIGHT		PART NO	WEIGHT		LENGTH	
SIZE 4		PLAIN BEARING SHEAVE	G	OZ	BALL BEARING SHEAVE	G	OZ	MM	INCH
1	Single - upright	N04150	218	7.7	N14150	212	7.5	94	3 11/16
2	Single - upright with fairlead	N04151	234	8.3	N14151	230	8.1	110	4 5/16
3	Single - cheek block with backing plate	N04160	196	6.9	N14160	187	6.6	107	4 3/16
4	Double - upright	N04250	318	11.2	N14250	310	10.9	95	3 3/4



Sheave size
58mm x 17mm
(2 1/4" x 5/8")
Max rope diameter
12mm (1/2")

PLAIN BEARING
WLL 630kg (1157lbs)
Break load 1260kg (2770lbs)
BALL BEARING
Max rolling load 440kg (968bs)
Break load 1260kg (2770lbs)

Sheave size
54mm x 17mm
(2 1/8" x 5/8")
Max rope diameter
12mm (1/2")

PLAIN BEARING
WLL 750kg (1157lbs)
Break load 800kg (1763lbs)
BALL BEARING
Max rolling load 525kg (1157lbs)
Break load 1500kg (3300lbs)



VIEW SIZE 5 FIDDLE BLOCKS ON p25

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PHOTO NO	DESCRIPTION	PART NO	WEIGHT		PART NO	WEIGHT		LENGTH	
SIZE 5		PLAIN BEARING SHEAVE	G	OZ	BALL BEARING SHEAVE	G	OZ	MM	INCH
5	Single – double tang block	N05090	162	5.7	N15090	147	5.2	114	4 1/2
6	Single – double tang + becket block	N05091	185	6.5	N15091	170	6.0	137	5 3/8
7	Single – fixed eye block	N05110	154	5.4	N15110	138	4.9	115	4 1/2
8	Single – fixed eye + becket block	N05111	178	6.3	N15111	163	5.7	135	5 5/16
9	Single – reverse shackle block	N05120	177	6.2	N15120	161	5.7	130	5 1/8
10	Single – reverse shackle + becket block	N05121	201	7.1	N15121	185	6.5	150	5 7/8
11	Single – swivel block	N05130	195	6.9	N15130	180	6.3	130	5 1/8
12	Single – swivel + becket block	N05131	220	7.8	N15131	205	7.2	153	6
13	Single – snap shackle block	N05140	259	9.1	N15140	242	8.5	145	5 11/16
14	Single – snap shackle + becket block	N05141	283	10	N15141	265	9.3	168	6 5/8
15	Single – stand up block + soft plastic spring	N05170	338	11.9	N15170	318	11.2	140	5 1/2
16	Single – stand up + becket block + plastic spring	N05171	370	13.1	N15171	354	12.5	163	6 7/16
17	Double – fixed eye block	N05210	252	8.9	N15210	220	7.8	112	4 7/16
18	Double – fixed eye + becket block	N05211	279	9.8	N15211	247	8.7	133	5 1/4
19	Double – reverse shackle block	N05220	273	9.6	N15220	242	8.5	125	4 15/16
20	Double – reverse shackle + becket block	N05221	298	10.5	N15221	265	9.3	150	5 7/8
21	Double – swivel block	N05230	294	10.4	N15230	263	9.3	130	5 1/8
22	Double – swivel + becket block	N05231	312	11	N15231	286	10.1	156	6 1/8
23	Triple – reverse shackle block	N05320	374	13.2	N15320	331	11.7	130	5 1/8
24	Triple – reverse shackle + becket block	N05321	400	14.1	N15321	355	12.5	150	5 7/8
25	Triple – swivel block	N05330	385	13.6	N15330	342	12.1	130	5 1/8
26	Triple – swivel + becket block	N05331	414	14.6	N15331	375	13.2	150	5 7/8
27	Single – swivel + becket + cam block	N05531	395	13.9	N15531	384	13.5	150	5 7/8
28	Single – snap shackle + becket + cam block	N05541	459	16.2	N15541	445	15.7	165	6 1/2
29	Single – stand up + becket + cam block	N05571	521	18.4	N15571	505	17.8	163	6 7/16
30	Triple – swivel + cam block	N05930	592	20.9	N15930	542	19.1	125	4 15/16
31	Triple – swivel + becket + cam block	N05931	610	21.5	N15931	567	20	154	6 1/16

64mm Size 6 blocks

The 64mm sheave Size 6 high load cruiser block range is of rugged construction, featuring high grade injection moulded side plates, with all load carrying components from 316 grade stainless steel. Side plates are through-bolted and riveted for added strength and security. This robust and versatile range is designed for use on larger cruising and racing yachts. All of these blocks are compatible with our main sheet systems.



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PHOTO NO	DESCRIPTION	PART NO	WEIGHT		PART NO	WEIGHT		LENGTH	
			G	OZ		G	OZ	MM	INCH
1	Single – double tang block	N06090	186	6.6	N16090	180	6.3	126	4 15/16
2	Single – fixed eye block	N06110	177	6.2	N16110	173	6.1	118	4 5/8
3	Single – fixed eye + becket block	N06111	205	7.2	N16111	200	7.1	147	5 13/16
4	Single – reverse shackle block	N06120	201	7.1	N16120	193	6.8	140	5 1/2
5	Single – reverse shackle + becket block	N06121	229	8.1	N16121	220	7.8	165	6 1/2
6	Single – swivel block	N06130	219	7.7	N16130	216	7.6	142	5 9/16
7	Single – swivel + becket block	N06131	247	8.7	N16131	242	8.5	167	6 9/16
8	Single – snap shackle block	N06140	280	9.9	N16140	275	9.7	155	6 1/8
9	Single – snap shackle + becket block	N06141	310	10.9	N16141	305	10.8	184	7 1/4
10	Single – stand up block + soft plastic spring	N06170	360	12.7	N16170	361	12.7	155	6 1/8
11	Single – stand up + becket block + plastic spring	N06171	397	14	N16171	391	13.8	180	7 1/16
12	Double – fixed eye block	N06210	298	10.5	N16210	290	10.2	120	4 3/4
13	Double – fixed eye + becket block	N06211	325	11.5	N16211	315	11.1	154	6 1/16
14	Double – reverse shackle block	N06220	319	11.3	N16220	304	10.7	135	5 5/16

TECHNICAL DETAILS

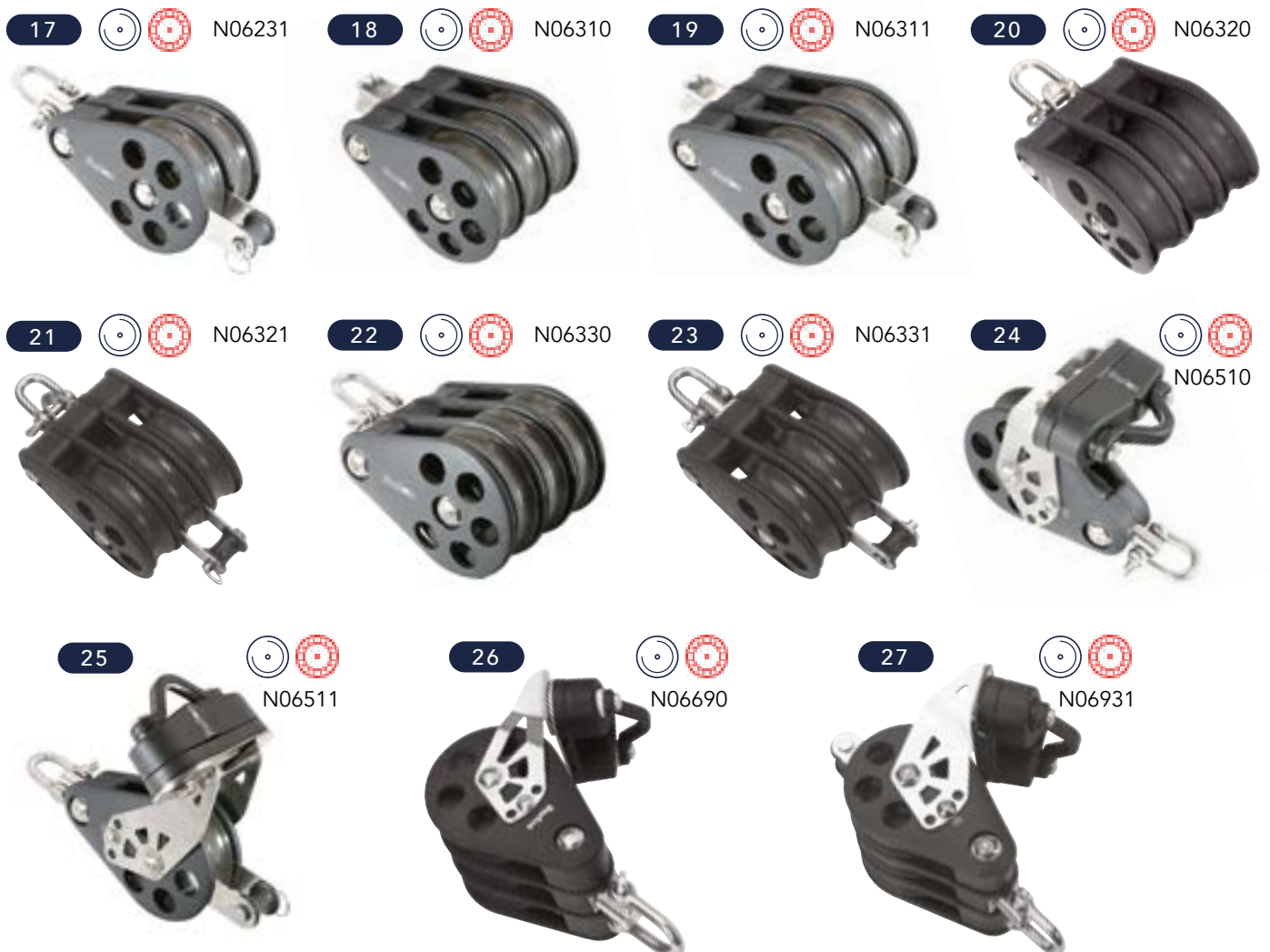
Cheeks - Glass Reinforced Nylon
 Sheaves - Acetal
 Straps & Fittings - 316 Stainless Steel
 Plain Bearing - Brass
 Ball Bearings - Delrin

 Sheave size 64mm x 18mm
 (2 1/2" x 45/64")

 Max rope diameter 14mm
 (9/16")

 **PLAIN BEARING**
 WLL 1000kg
 (22007lbs)
 Break load 2000kg (4400lbs)

 **BALL BEARING**
 Max rolling load 700kg (1543lbs)
 Break load 2000kg (4400lbs)



 VIEW SIZE 6 FIDDLE BLOCKS ON p25

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PHOTO NO	DESCRIPTION	PART NO	WEIGHT		PART NO	WEIGHT		LENGTH	
			G	OZ		G	OZ	MM	INCH
15	Double - reverse shackle + becket block	N06221	343	12.1	N16221	335	11.8	164	6 7/16
16	Double - swivel block	N06230	337	11.9	N16230	334	11.8	145	5 11/16
17	Double - swivel + becket block	N06231	360	12.7	N16231	354	12.5	175	6 7/8
18	Triple - fixed eye block	N06310	421	14.9	N16310	410	14.5	125	4 15/16
19	Triple - fixed eye + becket block	N06311	444	15.7	N16311	430	15.2	150	5 7/8
20	Triple - reverse shackle block	N06320	440	15.5	N16320	422	14.9	140	5 1/2
21	Triple - reverse shackle + becket block	N06321	467	16.5	N16321	447	15.8	167	6 9/16
22	Triple - swivel block	N06330	455	16	N16330	440	15.5	140	5 1/2
23	Triple - swivel + becket block	N06331	480	16.9	N16331	465	16.4	170	6 11/16
24	Single - swivel + cam block	N06510	403	14.2	N16510	390	13.8	145	5 11/16
25	Single - swivel + cam + becket block	N06511	430	15.2	N16511	417	14.7	167	6 9/16
26	Triple - swivel + cam block	N06930 30	672	23.7	N16930	646	22.8	140	5 1/2
27	Triple - swivel + becket + cam block	N06931	681	24	N16931	671	23.7	160	6 5/16

70mm Size 7 blocks

The 70mm sheave Size 7 high load cruising block range is engineered for superior strength and performance and offers both plain and ball bearing sheave assemblies. The range features high grade glass fibre nylon reinforced moulded side plates with internal 316 stainless steel frame that is through-bolted and riveted for added strength and durability. This well designed and versatile range is engineered for use on larger cruising and racing yachts and is compatible with our ball bearing mainsheet traveller system. See p8-9 for rigging specifications.



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PHOTO NO	DESCRIPTION	PART NO	WEIGHT		PART NO	WEIGHT		LENGTH	
			G	OZ		G	OZ	MM	INCH
1	Single – double tang	N07090	268	9.5	N17090	265	9.3	145	5 11/16
2	Single – fixed eye	N07110	255	9	N17110	255	9	137	5 3/8
3	Single – fixed eye + becket	N07111	298	10.5	N17111	300	10.6	168	6 5/8
4	Single – reverse shackle	N07120	313	11	N17120	312	11	168	6 5/8
5	Single – reverse shackle + becket	N07121	354	12.5	N17121	351	12.4	195	7 11/16
6	Single – swivel	N07130	352	12.4	N17130	353	12.5	165	6 1/2
7	Single – swivel + becket	N07131	396	14	N17131	393	13.9	197	7 3/4
8	Single – snap shackle	N07140	359	12.7	N17140	356	12.6	170	6 11/16
9	Single – snap shackle + becket	N07141	401	14.1	N17141	401	14.1	200	7 7/8
10	Single – stand up block + plastic spring	N07170	442	15.6	N17170	447	15.8	168	6 5/8
11	Single – stand up + becket + plastic spring	N07171	492	17.4	N17171	493	17.4	200	7 7/8
12	Block on a SK78 7mm Dyneema Strop with becket Length inc. strop 480mm	N07191	293	10.3	N17191	296	10.4	145	5 11/16

TECHNICAL DETAILS

Cheeks - Glass Reinforced Nylon
 Sheaves - Acetal
 Straps & Fittings - 316 Stainless Steel
 Plain Bearing - Brass
 Ball Bearings - Delrin

 Sheave size 72mm x 20mm
 (2 53/64" x 3/4")

 Max rope diameter 16mm
 (5/8")

 **PLAIN BEARING**
 WLL 1220kg (2750lbs)
 Break load 2500kg (5500lbs)

 **BALL BEARING**
 Max rolling load 875kg (1929lbs)
 Break load 2500kg (5500lbs)



 VIEW SIZE 7 FIDDLE BLOCKS ON p25

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bartonRACE
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PHOTO NO	DESCRIPTION	PART NO	WEIGHT		PART NO	WEIGHT		LENGTH	
			G	OZ		G	OZ	MM	INCH
13	Double - reverse shackle	N07220	465	16.4	N17220	463	16.3	170	6 11/16
14	Double - reverse shackle + becket	N07221	506	17.8	N17221	503	17.7	200	7 7/8
15	Double - swivel	N07230	490	17.3	N17230	487	17.2	175	6 7/8
16	Double - swivel + becket	N07231	524	18.5	N17231	521	18.4	205	8 1/16
17	Triple - reverse shackle	N07320	622	21.9	N17320	618	21.8	170	6 11/16
18	Triple - reverse shackle + becket	N07321	666	23.5	N17321	660	23.3	200	7 7/8
19	Triple - swivel	N07330	645	22.8	N17330	635		165	6 1/2
20	Triple - swivel + becket	N07331	684	24.1	N17331	684	24.1	195	7 11/16
21	Triple - swivel + cam	N07930	845	29.8	N17930	847	29.9	163	6 7/16
22	Triple - swivel + becket + cam	N07931	896	31.6	N17931	891	31.4	190	7 1/2

Fiddle Blocks

SIZE 2

Fiddle
30/45mm x 11mm
(1 3/16" / 1 3/4" x 15/32")

SIZE 3

Fiddle
30/45mm x 11mm
(1 3/16" / 1 3/4" x 15/32")

These blocks are riveted with 316 Stainless Steel pins and reinforced with washers.

Barton Fiddle Blocks are available in five sizes and up to 10 different formats. Block selection is based on rope size and application requirements.

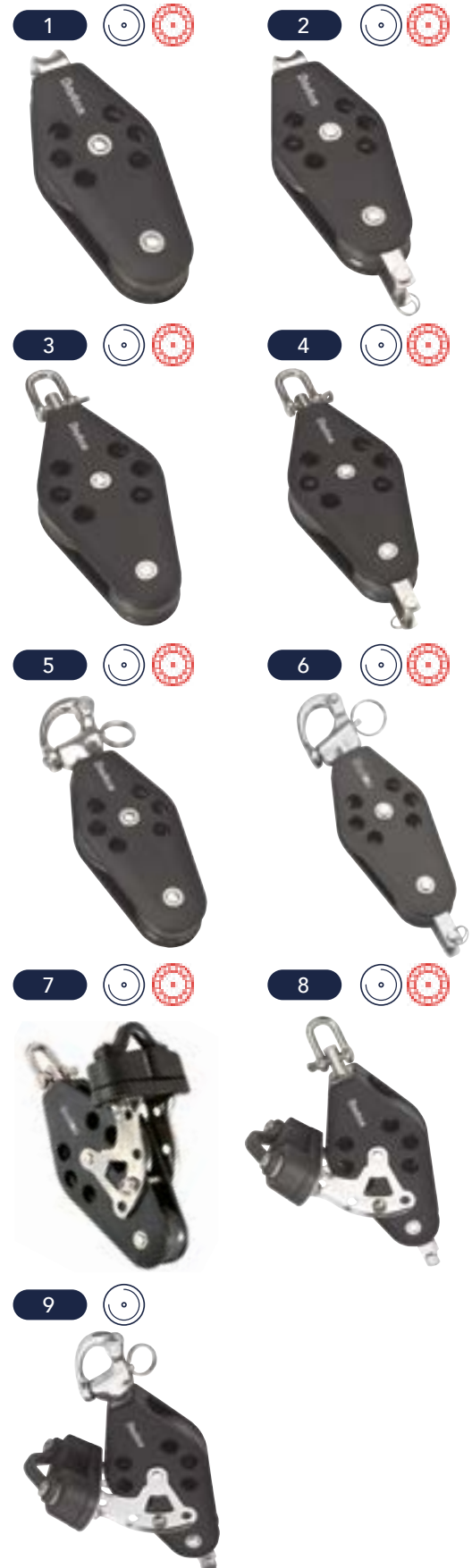
Fiddle Blocks are named after the musical instrument, and have two inline sheaves making them a compact and efficient configuration. The two sheaves are different sizes with the primary sheave being the larger diameter.

The range features high grade glass fibre nylon reinforced moulded side plates with internal 316 stainless steel frame for added strength and durability. This well designed and versatile range is engineered for use in multiple applications including mainsheets and vang. These pages show the riveted versions.



PHOTO NO	FIDDLE BLOCK DESCRIPTION	SIZE 2 PART NO	WEIGHT		PART NO	WEIGHT		LENGTH	
		PLAIN BEARING SHEAVE	G	OZ	BALL BEARING SHEAVE	G	OZ	MM	INCH
1	Fixed eye	N02410	89	3.1	N12410	88	3.1	113	4 7/16
2	Fixed eye + becket	N02411	97	3.4	N12411	96	3.4	130	5 1/8
3	Swivel	N02430	96	3.4	N12430	98	3.5	130	5 1/8
4	Swivel + becket	N02431	106	3.7	N12431	106	3.7	145	5 11/16
5	Snap shackle	N02440	133	4.7	N12440	130	4.6	142	5 9/16
6	Snap shackle + becket	N02441	136	4.8	N12441	139	4.9	162	6 3/8
7	Swivel + cam	n/a							
8	Swivel + becket + cam	N02631	160	5.6	N12631	159	5.6	145	5 11/16
9	Snap shackle + becket + cam	N02641	196	6.9	N12641	195	6.9	162	6 3/8

PHOTO NO	FIDDLE BLOCK DESCRIPTION	SIZE 3 PART NO	WEIGHT		PART NO	WEIGHT		LENGTH	
		PLAIN BEARING SHEAVE	G	OZ	BALL BEARING SHEAVE	G	OZ	MM	INCH
1	Fixed eye	N03410	128	4.5	N13410	135	4.8	133	5 1/4
2	Fixed eye + becket	N03411	142	5	N13411	142	5	158	6 1/4
3	Swivel	N03430	144	5.1	N13430	151	5.3	150	5 7/8
4	Swivel + becket	N03431	153	5.4	N13431	164	5.8	175	6 7/8
5	Snap shackle	N03440	171	6	N13440	177	6.2	161	6 5/16
6	Snap shackle + becket	N03441	182	6.4	N13441	187	6.6	185	7 5/16
7	Swivel + cam	N03630	230	8.1	N13630	240	8.5	150	5 7/8
8	Swivel + becket + cam	N03631	243	8.6	N13631	249	8.8	175	6 7/8
9	Snap shackle + becket + cam	N03641	270	9.5	N13641	275	9.7	185	7 5/16



SIZE 5

Fiddle
30/45mm x 11mm
(1 3/16" / 1 3/4" x 15/32")

SIZE 6

Sheave size
64mm x 18mm
(2 1/2" x 45/64") (1 3/16" / 1 3/4" x 15/32")

SIZE 7

Fiddle
44/72mm x 20mm
(1 3/4" / 2 53/64" x 3/4")

These blocks are through-bolted and riveted for increased loading and performance.

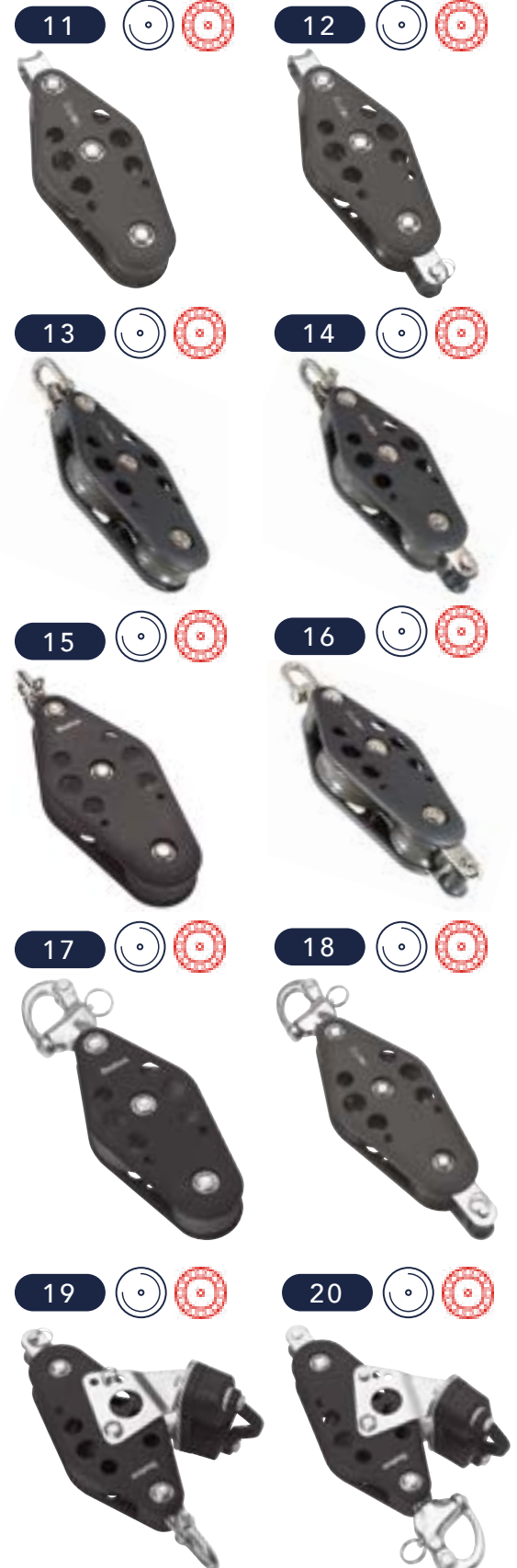
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barton
RACE
bartonmarine.com

PHOTO NO	FIDDLE BLOCK DESCRIPTION	SIZE 5 PART NO	WEIGHT		PART NO		WEIGHT		LENGTH	
		PLAIN BEARING SHEAVE	G	OZ	BALL BEARING SHEAVE	G	OZ		MM	INCH
11	Fixed eye	N05410	247	8.7	N15410	235	8.3		168	6 5/8
12	Fixed eye + becket	N05411	272	9.6	N15411	254	9		188	7 3/8
13	Reverse shackle	N05420	272	9.6	N15420	254	9		185	7 5/16
14	Reverse shackle + becket	N05421	293	10.3	N15421	273	9.6		205	8 1/16
15	Swivel	N05430	290	10.2	N15430	273	9.6		185	7 5/16
16	Swivel + becket	N05431	310	10.9	N15431	293	10.3		205	8 1/16
17	Snap shackle	N05440	350	12.3	N15440	335	11.8		200	7 7/8
18	Snap shackle + becket	N05441	378	13.3	N15441	360	12.7		220	8 11/16
19	Swivel + becket + cam	N05631	490	17.3	N15631	480	16.9		208	8 3/16
20		N05461	555		N15461					

PHOTO NO	FIDDLE BLOCK DESCRIPTION	SIZE 6 PART NO	WEIGHT		PART NO		WEIGHT		LENGTH	
		PLAIN BEARING SHEAVE	G	OZ	BALL BEARING SHEAVE	G	OZ		MM	INCH
13	Reverse shackle	N06420	347	12.2	N16420	335	11.8		205	8 1/16
14	Reverse shackle + becket	N06421	383	13.5	N16421	370	13.1		235	9 1/4
15	Swivel	N06430	372	13.1	N16430	360	12.7		210	8 1/4
16	Swivel + becket	N06431	402	14.2	N16431	392	13.8		235	9 1/4
17	Snap shackle	N06440	430	15.2	N16440	420	14.8		220	8 11/16
18	Snap shackle + becket	N06441	468	16.5	N16441	450	15.9		250	9 13/16
19	Swivel + becket + cam	N06631	585	20.6	N16631	575	20.3		235	9 1/4
20	Snap shackle + becket + cam	N06641	649		N16641	635			204	9 1/32

PHOTO NO	FIDDLE BLOCK DESCRIPTION	SIZE 7 PART NO	WEIGHT		PART NO		WEIGHT		LENGTH	
		PLAIN BEARING SHEAVE	G	OZ	BALL BEARING SHEAVE	G	OZ		MM	INCH
13	Reverse shackle	N07420	412	14.5	N17420	398	14.0		220	8 11/16
14	Reverse shackle + becket	N07421	448	15.8	N17421	435	15.3		250	9 13/16
15	Swivel	N07430	455	16.0	N17430	443	15.6		220	8 11/16
16	Swivel + becket	N07431	488	17.2	N17431	474	16.7		250	9 13/16
17	Snap shackle	N07440	453	16.0	N17440	440	15.5		225	8 7/8
18	Snap shackle + becket	N07441	488	17.2	N17441	474	16.7		254	10
19	Swivel + becket + cam	N07631	668	23.6	N17631	660	23.3		250	9 13/16
20	Snap shackle + becket + cam	N07641	670		N17641	664			257	10 1/8



Barton Ball Bearing Ratchet Block

1

90500





The Barton Ratchet Block is ideally suited to racing dinghies and catamarans, dayboats and cruisers for mainsheet, jib and spinnaker control systems. Made with stainless steel shackle and pins, the 12 face hard anodised aluminium sheave provides control and versatility. Protected by glass reinforced plastic cheeks and equipped with Delrin ball bearings, this block defines ratchet performance and style.

- Switchable ratchet (on/off)
- 55mm hard anodised aluminium sheave, in titanium silver with 12 faces
- Break Load 1200 kg (2640 lbs)
- SWL of 600 kg (1320 lbs)
- Lockable swivel
- Delrin ball bearings

PHOTO NO	DESCRIPTION	PART NO	SHEAVE Ø		SHEAVE WIDTH		MAXIMUM LINE Ø		BREAK LOAD		SWL		LENGTH		WEIGHT	
			MM	INCH	MM	INCH	MM	INCH	KG	LBS	KG	LBS	MM	INCH	G	OZ
1	Barton Ratchet block - 55mm hard anodised	90500	55	1 3/16	17	11/16	10	3/8	1200	2640	600	1320	114	4 1/2	135	4.8

BARTON 25MM STANCHION RATCHET BLOCK

This Barton Stanchion Ratchet block is ideal for removing some of the loading for the crew when furling in the jib. The ratchet allows the sheave to be locked in place in one direction offering a friction brake against the pull of the sail. Quick and simple, it fits onto a standard 25mm (1") guard rail stanchion. Adjustment is easy with the stainless steel clamping ring which allows mounting of the block at any angle.

PHOTO NO	DESCRIPTION	PART NO	LENGTH		MAXIMUM LINE Ø		WIDTH		TUBE SIZE		SWL	
			MM	INCH	MM	INCH	MM	INCH	MM	INCH	KG	LBS
2	Stanchion Ratchet Block	60160	120	4 3/4	10	3/8	55	2 3/16	25	1	350	770

2

60160







"Consumer Confidence is today's true worldwide currency. My goal is to support our global customers, so they remain confident that Barton products deliver lasting value, style and enduring performance. "

Viorela Miglierina
Sales and Customer Support
Barton Marine Equipment

A photograph taken from the cockpit of a sailboat, looking forward. The boat's white hull and wooden trim are visible in the foreground. The mast and boom are on the left, with a white sail partially visible. The water is a deep blue with small waves. In the distance, there are green, forested mountains under a blue sky with scattered white clouds.

**"Thank you so much for your
commitment to our success in the race
to Alaska. Your quality equipment
meant that Wildcat sailed fast, had
zero breakdowns, and looked great out
there. Thank you!"**

Adam Cove
2024 Race to Alaska

Classic Wooden Blocks with Torlon Needle Bearings

For sailors, owners and builders who desire traditional values and classic looks combined with performance, Barton introduced its Torlon Needle Roller Blocks.

This 80mm block provides performance, high loading and classic style – the ultimate in wooden block design.

1  50080

2  50010



 Sheave size 80mm x 20mm
(3 3/8 x 3/4")

 Max rope diameter 14mm
(35/64")

 **BREAK LOAD**
2500kg (5511lbs)

 **MAX ROLLING LOAD**
1200kg (2645lbs)

PHOTO NO	DESCRIPTION	PART NO	BEARING	LENGTH		WEIGHT		SWL		BREAK LOAD	
				MM	INCH	G	OZ	KG	LBS	KG	LBS
1	80mm Single – fixed eye	50080	Torlon needle roller with Delrin ball side bearings	140	5 1/2	530	18.7	1250	2750	2500	5500
2	Fastener tool	50010	Wood block hand tool	145	5 11/16	130	4.6	-	-	-	-



Classic Wooden Blocks

The Victory Collection

1



2



3



4



5



6



7



8



9



10



11



12



Crafted by sailors for sailors, Barton Victory Blocks are manufactured in the UK from traditional ash wood, with a high gloss marine varnish finish. Victory Blocks are bolted together and can be unfastened for servicing and re-finishing.

The Victory collection of wooden blocks not only look good, but are highly durable and designed to withstand many years of use in harsh marine environments. The sleek wooden plates conceal the modern technical working of Barton's proven high performance engineering, with Delrin ball bearings, gun metal coloured sheave and solid brass fittings.

SINGLE FIXED EYE

PHOTO NO	PART NO	LENGTH		SHEAVE (Ø)		MAX ROPE		BREAK LOAD	
		MM	INCH	MM	INCH	MM	INCH	KG	LBS
1	50030	70	2 3/4	30	1 3/16	8	5/16	700	1543
1	50045	91	3 9/16	45	1 3/4	10	3/8	700	1543
1	50060	120	4 3/4	64	2 1/2	12	7/16	1400	3086

DOUBLE WITH SWIVEL SHACKLE

PHOTO NO	PART NO	LENGTH		SHEAVE (Ø)		MAX ROPE		BREAK LOAD	
		MM	INCH	MM	INCH	MM	INCH	KG	LBS
7	52330	83	3 1/4	30	1 1/5	8	5/16	700	1543
7	52345	110	4 5/16	45	1 3/4	10	3/8	700	1543
7	52360	145	5 3/4	64	2 1/2	12	7/16	1400	3086

SINGLE FIXED EYE WITH BECKET

PHOTO NO	PART NO	LENGTH		SHEAVE (Ø)		MAX ROPE		BREAK LOAD	
		MM	INCH	MM	INCH	MM	INCH	KG	LBS
2	50230	87	3 7/16	30	1 3/16	8.0	5/16	700	1543
2	50245	112	4 7/16	45	1 3/4	10.0	3/8	700	1543
2	50260	146	5 3/4	64	2 1/2	12.0	7/16	1400	3086

DOUBLE WITH SWIVEL SHACKLE & BECKET

PHOTO NO	PART NO	LENGTH		SHEAVE (Ø)		MAX ROPE		BREAK LOAD	
		MM	INCH	MM	INCH	MM	INCH	KG	LBS
8	52430	110	4 5/16	30	1 3/16	8	5/16	700	1543
8	52445	128	5 1/16	45	1 3/4	10	3/8	700	1543
8	52460	170	6 11/16	64	2 1/2	12	7/16	1400	3086

SINGLE WITH SWIVEL SHACKLE

PHOTO ID	PART NO	LENGTH		SHEAVE (Ø)		MAX ROPE		BREAK LOAD	
		MM	INCH	MM	INCH	MM	INCH	KG	LBS
3	50330	83	3 1/4	30	1 3/16	8.0	5/16	700	1543
3	50345	110	4 5/16	45	1 3/4	10.0	3/8	700	1543
3	50360	142	5 5/8	64	2 1/2	12.0	7/16	1400	3086

TRIPLE FIXED EYE

PHOTO NO	PART NO	LENGTH		SHEAVE (Ø)		MAX ROPE		BREAK LOAD	
		MM	INCH	MM	INCH	MM	INCH	KG	LBS
9	53030	70	2 3/4	30	1 3/16	8	5/16	700	1543
9	53045	91	3 9/16	45	1 3/4	10	3/8	700	1543
9	53060	125	4 15/16	64	2 1/2	12	7/16	1400	3086

SINGLE WITH SWIVEL SHACKLE & BECKET

PHOTO NO	PART NO	LENGTH		SHEAVE (Ø)		MAX ROPE		BREAK LOAD	
		MM	INCH	MM	INCH	MM	INCH	KG	LBS
4	50430	101	4	30	1 3/16	8.0	5/16	700	1543
4	50445	128	5 1/16	45	1 3/4	10.0	3/8	700	1543
4	50460	170	6 11/16	64	2 1/2	12.0	7/16	1400	3086

TRIPLE FIXED EYE & BECKET

PHOTO NO	PART NO	LENGTH		SHEAVE (Ø)		MAX ROPE		BREAK LOAD	
		MM	INCH	MM	INCH	MM	INCH	KG	LBS
10	53230	87	3 7/16	30	1 3/16	8	5/16	700	1543
10	53245	112	4 7/16	45	1 3/4	10	3/8	700	1543
10	53260	145	5 7/8	64	2 1/2	12	7/16	1400	3086

DOUBLE FIXED EYE

PHOTO NO	PART NO	LENGTH		SHEAVE (Ø)		MAX ROPE		BREAK LOAD	
		MM	INCH	MM	INCH	MM	INCH	KG	LBS
5	52030	70	2 3/4	30	1 3/16	8	5/16	700	1543
5	52045	91	3 9/16	45	1 3/4	10	3/8	700	1543
5	52060	125	4 15/16	64	2 1/2	12	7/16	1400	3086

TRIPLE WITH SWIVEL SHACKLE

PHOTO NO	PART NO	LENGTH		SHEAVE (Ø)		MAX ROPE		BREAK LOAD	
		MM	INCH	MM	INCH	MM	INCH	KG	LBS
11	53330	88	3 7/16	30	1 1/5	8	5/16	700	1543
11	53345	110	4 5/16	45	1 3/4	10	3/8	700	1543
11	53360	145	5 3/4	64	2 1/2	12	7/16	1400	3086

DOUBLE FIXED EYE & BECKET

PHOTO NO	PART NO	LENGTH		SHEAVE (Ø)		MAX ROPE		BREAK LOAD	
		MM	INCH	MM	INCH	MM	INCH	KG	LBS
6	52230	87	3 7/16	30	1 1/5	8	5/16	700	1543
6	52245	113	4 7/16	45	1 3/4	10	3/8	700	1543
6	52260	150	5 3/4	64	2 1/2	12	7/16	1400	3086

TRIPLE WITH SWIVEL SHACKLE & BECKET

PHOTO NO	PART NO	LENGTH		SHEAVE (Ø)		MAX ROPE		BREAK LOAD	
		MM	INCH	MM	INCH	MM	INCH	KG	LBS
12	53430	106	4 3/16	30	1 1/5	8	5/16	700	1543
12	53445	128	5 1/16	45	1 3/4	10	3/8	700	1543
12	53460	170	6 11/16	64	2 1/2	12	7/16	1400	3086



Barton Marine has expanded its 'Victory' range of classic, high performance wooden blocks. Combining high performance engineering and classic design, these blocks are for mariners who appreciate elegance and want technical excellence.

This classic range has been named in honour of the flagship of the British Royal Navy – the *HMS Victory*.

- High Performance sheaves
- Manufactured from ash wood
- High Gloss marine varnish finish
- Bolted together for servicing or refinishing
- Range includes becketts and swivels; single, double and triple sheaves



TUPHblox

The original by Barton

In 1948, Ron Barton, a keen sailor and the founder of RSJ Barton Ltd, decided to dedicate his engineering and manufacturing experience to the production of leisure marine equipment. Barton Marine Equipment Ltd was born and was the first manufacturer to use Tufnol for deck gear. This delivers leisure marine blocks, cleats and other assemblies that stand up to the rigorous performance and environmental standards required on sailing yachts – and is non-conductive for industrial users. Tufnol equipment incorporated with stainless steel and brass components, were lighter and stronger than ever achieved in the past.

Barton produced the Tufnol range successfully through the 1970s, and then Ron changed to the new technology of plastic injection moulded equipment which sped up production and took over the market.



Now 50 years later Barton is returning to its retro roots to support the requirements of classic heritage vessels worldwide along with commercial and industrial users. The TUPHblox range is revived and Barton is proud to be producing a range of Tufnol marine equipment that is constructed with 316 marine grade stainless steel components and brass bearings. The result is a durable line of blocks and gear that provide high rolling loads, greater strength and durability, with UV and weather resistance to last for generations.



THE MATERIALS

TUFNOL - LAMINATED FABRIC AND RESIN MATERIALS

Tufnol is a registered trade mark and is used throughout the TUPHblox range.

Tufnol is a synthetic resin bonded fabric, made using impregnated layers of woven cloth with a bespoke phenolic resin system. Many layers are stacked and heated under high pressure to produce laminated sheets to the required thickness.

316 MARINE GRADE STAINLESS STEEL

Barton Marine knows the importance of quality assurance and only use 316 stainless steel for marine production. This means the blocks are strong, durable and aesthetically pleasing and will perform well in marine environments.

BRASS BEARINGS

The brass bearing between the Tufnol sheaves and stainless steel pins ensure strength and high rolling loads that will last for the working life of the equipment.

SINGLE BLOCK WITH EYE



PART NO WITHOUT BEECKET	PART NO WITH BEECKET	ROPE DIA.		SHEAVE DIA.		BREAKING LOAD		WWL WORKING LOAD LIMIT		LENGTH WITHOUT BEECKET		LENGTH WITH BEECKET	
		MM	INCH	MM	INCH	KG	LBS	KG	LBS	MM	INCH	MM	INCH
T01180	T01181	10	3/8	30	1 3/16	700	1543	350	771	70	2 3/4	88	3 7/16
T02180	T02181	12	7/16	35	1 3/8	740	1630	370	815	80	3 3/8	98	3 7/8
T03180	T03181	13	1/2	45	1 3/4	770	1694	385	848	102	4	125	4 15/16
T04180	T04181	14	9/16	58	2 5/16	1260	2770	630	1385	120	4 3/4	148	5 13/16
T06180	T06181	16	5/8	64	2 1/2	1500	3300	750	1650	128	5 1/16	155	6 1/8

SINGLE BLOCK WITH BOW



PART NO WITHOUT BEECKET	PART NO WITH BEECKET	ROPE DIA.		SHEAVE DIA.		BREAKING LOAD		WWL WORKING LOAD LIMIT		LENGTH WITHOUT BEECKET		LENGTH WITH BEECKET	
		MM	INCH	MM	INCH	KG	LBS	KG	LBS	MM	INCH	MM	INCH
T00110	T00111	8	5/16	20	13/16	550	1210	275	606	50	2	65	2 1/2
T01110	T01111	10	3/8	30	1 3/16	700	1543	350	771	70	2 3/4	88	3 1/2
T02110	T02111	12	7/16	35	1 3/8	740	1630	370	815	83	3 1/4	101	3 15/16
T03110	T03111	13	1/2	45	1 3/4	770	1694	385	848	93	3 5/8	116	4 1/2
T04110	T04111	14	9/16	58	2 5/16	1260	2770	630	1385	115	4 1/2	144	5 5/8
T06110	T06111	16	5/8	64	2 1/2	1500	3300	750	1650	122	4 3/4	148	5 7/8

SINGLE BLOCK WITH SWIVEL



PART NO WITHOUT BEECKET	PART NO WITH BEECKET	ROPE DIA.		SHEAVE DIA.		BREAKING LOAD		WWL WORKING LOAD LIMIT		LENGTH WITHOUT BEECKET		LENGTH WITH BEECKET	
		MM	INCH	MM	INCH	KG	LBS	KG	LBS	MM	INCH	MM	INCH
T00130	T00131	8	5/16	20	13/16	550	1210	275	606	65	2 1/2	80	3 1/8
T01130	T01131	10	3/8	30	1 3/16	700	1543	350	771	84	3 5/16	103	4 1/16
T02130	T02131	12	7/16	35	1 3/8	740	1630	370	815	101	4	120	4 3/4
T03130	T03131	13	1/2	45	1 3/4	770	1694	385	848	113	4 1/2	135	5 1/4
T04130	T04131	14	9/16	58	2 5/16	1260	2770	630	1385	140	5 5/8	168	6 5/8
T06130	T06131	16	5/8	64	2 1/2	1500	3300	750	1650	144	5 3/4	170	6 3/4

DOUBLE BLOCK WITH BOW



PART NO WITHOUT BEECKET	PART NO WITH BEECKET	ROPE DIA.		SHEAVE DIA.		BREAKING LOAD		WWL WORKING LOAD LIMIT		LENGTH WITHOUT BEECKET		LENGTH WITH BEECKET	
		MM	INCH	MM	INCH	KG	LBS	KG	LBS	MM	INCH	MM	INCH
T01210	T01211	10	3/8	30	1 3/16	700	1543	350	771	70	2 3/4	87	3 1/2
T02210	T02211	12	7/16	35	1 3/8	740	1630	370	815	83	3 1/4	100	3 15/16
T03210	T03211	13	1/2	45	1 3/4	770	1694	385	848	93	3 5/8	116	4 1/2
T04210	T04211	14	9/16	58	2 5/16	1260	2770	630	1385	115	4 1/2	142	5 5/8
T06210	T06211	16	5/8	64	2 1/2	1500	3300	750	1650	122	4 3/4	148	5 7/8

DOUBLE BLOCK WITH SWIVEL



PART NO WITHOUT BEECKET	PART NO WITH BEECKET	ROPE DIA.		SHEAVE DIA.		BREAKING LOAD		WWL WORKING LOAD LIMIT		LENGTH WITHOUT BEECKET		LENGTH WITH BEECKET	
		MM	INCH	MM	INCH	KG	LBS	KG	LBS	MM	INCH	MM	INCH
T01230	T01231	10	3/8	30	1 3/16	700	1543	350	771	84	3 5/16	103	4 1/16
T02230	T02231	12	7/16	35	1 3/8	740	1630	370	815	101	4	120	4 3/4
T03230	T03231	13	1/2	45	1 3/4	770	1694	385	848	113	4 1/2	135	5 1/4
T04230	T04231	14	9/16	58	2 5/16	1260	2770	630	1385	140	5 5/8	168	6 5/8
T06230	T06231	16	5/8	64	2 1/2	1500	3300	750	1650	144	5 3/4	170	6 3/4



TRIPLE BLOCK WITH BOW

PART NO WITHOUT BECKET	PART NO WITH BECKET	ROPE DIA		SHEAVE DIA		BREAKING LOAD		WWL WORKING LOAD LIMIT		LENGTH WITHOUT BECKET		LENGTH WITH BECKET	
		MM	INCH	MM	INCH	KG	LBS	KG	LBS	MM	INCH	MM	INCH
T01310	T01311	10	3/8	30	1 3/16	700	1543	350	771	75	2 3/4	87	3 1/2
T02310	T02311	12	7/16	35	1 3/8	740	1630	370	815	83	3 1/4	100	3 15/16
T03310	T03311	13	1/2	45	1 3/4	770	1694	385	848	93	3 5/8	116	4 1/2
T04310	T04311	14	9/16	58	2 5/16	1260	2770	630	1385	115	4 1/2	142	5 5/8
T06310	T06311	16	5/8	64	2 1/2	1500	3300	750	1650	122	4 3/4	148	5 7/8



TRIPLE BLOCK WITH SWIVEL

PART NO WITHOUT BECKET	PART NO WITH BECKET	ROPE DIA Ø		SHEAVE DIA Ø		BREAKING LOAD		WWL WORKING LOAD LIMIT		LENGTH WITHOUT BECKET		LENGTH WITH BECKET	
		MM	INCH	MM	INCH	KG	LBS	KG	LBS	MM	INCH	MM	INCH
T01330	T01331	10	3/8	30	1 3/16	700	1543	350	771	84	3 1/4	103	4 1/16
T02330	T02331	12	7/16	35	1 3/8	740	1630	370	815	101	4	120	4 3/4
T03330	T03331	13	1/2	45	1 3/4	770	1694	385	848	113	4 1/2	135	5 1/4
T04330	T04331	14	9/16	58	2 5/16	1260	2770	630	1385	140	5 5/8	168	6 5/8
T06330	T06331	16	5/8	64	2 1/2	1500	3300	750	1650	144	5 3/4	170	6 3/4



FIDDLE BLOCK WITH BOW

PART NO WITHOUT BECKET	PART NO WITH BECKET	ROPE DIA Ø		SHEAVE DIA Ø		BREAKING LOAD		WWL WORKING LOAD LIMIT		LENGTH WITHOUT BECKET		LENGTH WITH BECKET	
		MM	INCH	MM	INCH	KG	LBS	KG	LBS	MM	INCH	MM	INCH
T01410	T01411	10	3/8	20 & 40	13/16 & 1 9/16	700	1543	350	771	117	4 5/8	140	5 1/2
T02410	T02411	12	7/16	25 & 50	1 & 1 15/16	740	1630	370	815	145	5 11/16	163	6 7/16
T03410	T03411	13	1/2	30 & 58	1 3/16 & 2 5/16	770	1694	385	848	162	6 3/8	185	7 5/16



FIDDLE BLOCK WITH SWIVEL

PART NO WITHOUT BECKET	PART NO WITH BECKET	ROPE DIA Ø		SHEAVE DIA Ø		BREAKING LOAD		WWL WORKING LOAD LIMIT		LENGTH WITHOUT BECKET		LENGTH WITH BECKET	
		MM	INCH	MM	INCH	KG	LBS	KG	LBS	MM	INCH	MM	INCH
T01430	T01431	10	3/8	20 & 40	13/16 & 1 9/16	700	1543	350	771	127	5	152	6
T02430	T02431	12	7/16	25 & 50	1 & 1 15/16	740	1630	370	815	155	6 1/8	180	7 1/16
T03430	T03431	13	1/2	30 & 58	1 3/16 & 2 5/16	770	1694	385	848	170	6 11/16	188	7 3/8



FIDDLE BLOCK WITH BOW & CAM

PART NO WITHOUT BECKET	PART NO WITH BECKET	ROPE DIA Ø		SHEAVE DIA Ø		BREAKING LOAD		WWL WORKING LOAD LIMIT		LENGTH WITHOUT BECKET		LENGTH WITH BECKET	
		MM	INCH	MM	INCH	KG	LBS	KG	LBS	MM	INCH	MM	INCH
T01610	T01611	10	3/8	20 & 40	13/16 & 1 9/16	700	1543	350	771	117	4 5/8	140	5 1/2
T02610	T02611	12	7/16	25 & 50	1 & 1 15/16	740	1630	370	815	145	5 11/16	163	6 7/16
T03610	T03611	13	1/2	30 & 58	1 3/16 & 2 5/16	770	1694	385	848	162	6 3/8	185	7 5/16



FIDDLE BLOCK WITH SWIVEL & CAM

PART NO WITHOUT BEECKET	PART NO WITH BEECKET	ROPE DIA Ø		SHEAVE DIA Ø		BREAKING LOAD		WWL WORKING LOAD LIMIT		LENGTH WITHOUT BEECKET		LENGTH WITH BEECKET	
		MM	INCH	MM	INCH	KG	LBS	KG	LBS	MM	INCH	MM	INCH
T01630	T01631	10	3/8	20 & 40	13/16 & 1 9/16	700	1543	350	771	127	5	152	6
T02630	T02631	12	7/16	25 & 50	1 & 1 15/16	740	1630	370	815	155	6 1/8	180	7 1/16
T03630	T03631	13	1/2	30 & 58	1 3/16 & 2 5/16	770	1694	385	848	170	6 11/16	188	7 3/8



CAM CLEAT WITHOUT FAIRLEAD

PART NO	ROPE DIA Ø		HOLDING POWER		LENGTH OVERALL		WIDTH OVERALL	
	MM	INCH	KG	LBS	MM	INCH	MM	INCH
T70200	6-12	1/4-1/2	230	507	68	2 11/16	27	1 1/16
T70300	10-14	3/8-5/8	260	573	81	3 3/16	31	1 1/4

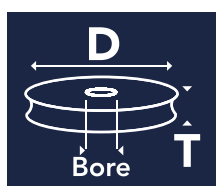
All cams are designed for countersunk M5/#10 screw



CAMS WITH FAIRLEAD

PART NO	ROPE DIA Ø		HOLDING POWER		LENGTH OVERALL		WIDTH OVERALL	
	MM	INCH	KG	LBS	MM	INCH	MM	INCH
T70201	6-12	1/4-1/2	230	507	68	2 11/16	32	1 1/4
T70301	10-14	3/8-5/8	260	573	81	3 3/16	38	1 1/2

All cams are designed for countersunk M5/#10 screw



TUPHBLOX SPARE SHEAVES FOR ROPE

Spare sheaves are supplied in packs of five without bearings. Tufnol is bearing material on its own and can be used without a brass insert.



PART NO	DESCRIPTION	DIA Ø		THICKNESS 'T'		BORE Ø	
TUPHBLOX SHEAVES		MM	INCH	MM	INCH	MM	INCH
T64030	TUPHblox sheave for rope	30	1 3/16	11	7/16	6	1/4
T64040	TUPHblox sheave for rope	40	1 9/16	11	7/16	6	1/4
T64050	TUPHblox sheave for rope	50	1 15/16	13	1/2	8	5/16
T64060	TUPHblox sheave for rope	60	2 3/8	13	1/2	8	5/16
T64080	TUPHblox sheave for rope	80	3 1/8	16	5/8	10	3/8
T64100	TUPHblox sheave for rope	100	3 15/16	16	5/8	10	3/8

TUPHBLOX SPARE SHEAVES FOR WIRE

Spare sheaves are supplied in packs of five without bearings. Tufnol is bearing material on its own and can be used without a brass insert.



PART NO	DESCRIPTION	DIA Ø		THICKNESS 'T'		BORE Ø	
TUPHBLOX SHEAVES		MM	INCH	MM	INCH	MM	INCH
T65030	TUPHblox sheave for wire	30	1 3/16	9	3/8	6	1/4
T65040	TUPHblox sheave for wire	40	1 9/16	9	3/8	6	1/4
T65050	TUPHblox sheave for wire	50	1 15/16	11	7/16	8	5/16
T65060	TUPHblox sheave for wire	60	2 3/8	11	7/16	8	5/16
T65080	TUPHblox sheave for wire	80	3 1/8	13	1/2	10	3/8
T65100	TUPHblox sheave for wire	100	3 15/16	15	19/32	10	3/8

TUPHblox



CHEEK BLOCKS

PART NO STAINLESS BASE	PART NO TUFNOL BASE	ROPE DIA Ø		SHEAVE DIA Ø		BREAKING LOAD		WWL WORKING LOAD LIMIT		LENGTH OVERALL		WIDTH OVERALL	
		MM	INCH	MM	INCH	KG	LBS	KG	LBS	MM	INCH	MM	INCH
–	T01160	10	3/8	30	1 3/16	700	1543	350	771	66	2 5/8	40	1 9/16
T02160S	T02160	12	7/16	35	1 3/8	740	1630	370	815	80	3 1/8	44	1 3/4
T03160S	T03160	13	8/16	45	1 3/4	770	1694	385	848	92	3 5/8	53	2 1/16
T04160S	T04160	14	9/16	58	2 5/16	1260	2770	630	1385	107	4 3/16	68	2 11/16



WIRE BLOCKS WITH CLEVIS PIN

PART NO WITHOUT BECKET	WIRE DIA Ø		SHEAVE DIA Ø		BREAKING LOAD		WWL WORKING LOAD LIMIT		LENGTH	
	MM	INCH	MM	INCH	KG	LBS	KG	LBS	MM	INCH
T91304	4	3/16	35	1 3/8	1140	2508	570	1254	90	3 9/16
T91305	5	3/16	45	1 3/4	1225	2695	612.5	1347.5	98	3 7/8
T91306	6	1/4	50	1 15/16	2050	4510	1025	2255	110	4 5/16
T91307	7	1/4	60	2 1/4	2050	4510	1025	2255	122	4 13/16



WIRE BLOCKS WITH EYE

PART NO WITHOUT BECKET	WIRE DIA Ø		SHEAVE DIA Ø		BREAKING LOAD		WWL WORKING LOAD LIMIT		LENGTH	
	MM	INCH	MM	INCH	KG	LBS	KG	LBS	MM	INCH
T92304	4	3/16	60	2 1/4	1140	2508	570	1254	85	3 3/8
T92305	5	3/16	75	2 15/16	1225	2695	613	1348	95	3 3/4
T92306	6	1/4	90	3 9/16	2050	4510	1025	2255	105	4 1/8
T92308	8	5/16	100	3 15/16	2050	4510	1025	2255	125	4 15/16

INTERNALLY BOUND TUPHBLOX

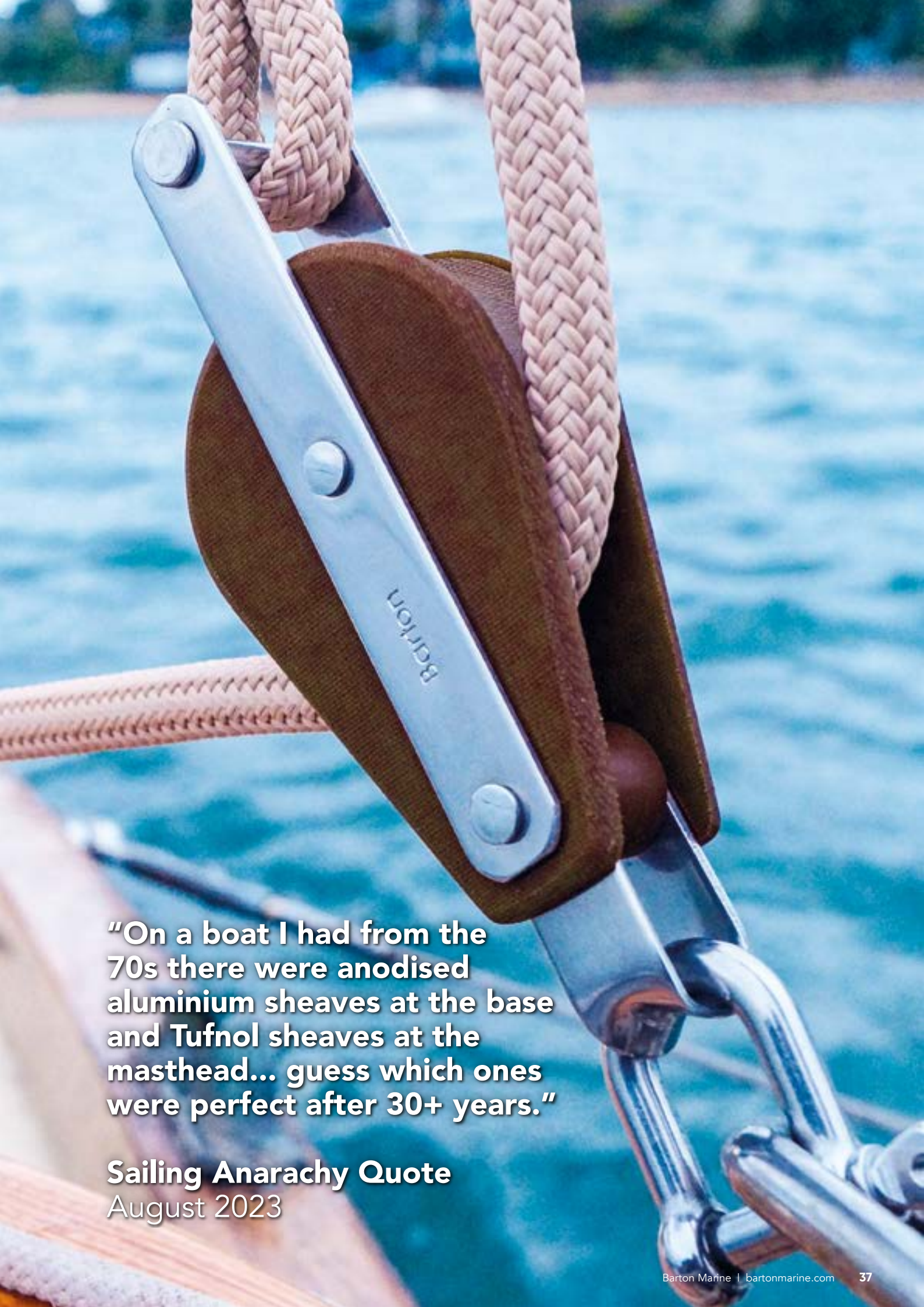
PART NO	DESCRIPTION	SHEAVE DIA		BREAKING LOAD		WWL WORKING LOAD LIMIT	
		MM	INCH	KG	LBS	KG	LBS
T46110	TuphBlox Single Fixed Bow Internally Bound 16mm Rope Pulley Block	90	3 9/16	4100	9020	2050	4510
T47110	TuphBlox Single Fixed Bow Internally Bound 20mm Rope Pulley Block	100	3 15/16	4700	10340	2350	5170
T47111	TuphBlox Single Fixed Bow & Becket, Internally Bound 20mm Rope Pulley Block	100	3 15/16	4700	10340	2350	5170
T47230	TuphBlox Double With Fixed Bow Internally Bound 20mm Rope Pulley Block	100	3 15/16	4700	10340	2350	5170
T47231	TuphBlox Double With Fixed Bow & Becket, Internally Bound 20mm Rope Pulley Block	100	3 15/16	4700	10340	2350	5170

LARGE COMMERCIAL TUPHBLOX

As part of Barton's commitment to the TUPHblox range and Tufnol products, our strategy is to develop larger industrial blocks with enhanced performance values and to respond to special project requests. Please contact the sales team at sales@bartonmarine.com with your specifications and requirements.

Industrial TUPHblox are engineered with stainless steel bindings. Custom blocks can be manufactured with aluminium or galvanised bindings as required.





"On a boat I had from the 70s there were anodised aluminium sheaves at the base and Tufnol sheaves at the masthead... guess which ones were perfect after 30+ years."

Sailing Anarchy Quote
August 2023

Wire Rope Blocks

BACKSTAY TENSIONER SYSTEM (1)

A block and tackle system designed for use on split or twin backstays. Features stainless steel double block with brass sheaves, together with tensioning blocks from our series 2 range (see page 8 for setup options).

PHOTO NO	DESCRIPTION	PART NO	SHEAVE DIA Ø		SHEAVE WIDTH		ROPE DIA Ø		WIRE DIA Ø		BREAK LOAD		SWL		WEIGHT	
			MM	INCH	MM	INCH	MM	INCH	MM	INCH	KG	LBS	KG	LBS	G	OZ
1	Backstay tensioner system	N02740	45	1 3/4	8	5/16	5	3/16	5	3/16	1300	2866	650	1433	163	5.75
2	Backstay tensioner block	91020	35	1 3/8	8	5/16	-	-	5	3/16	-	-	-	-	277	9.77
3	Backstay tensioner block	91040	50	2	15	9/16	-	-	10	3/8	-	-	-	-	600	21.2

1 N02740



2 91020



3 91040



BRASS SHEAVE BLOCKS

A simple lead block with turned brass sheave and stainless steel fixed eye strap.

4 91200



5 91300



PHOTO NO	DESCRIPTION	PART NO	SHEAVE Ø DIA		SHEAVE WIDTH		ROPE Ø DIA		WIRE Ø DIA		BREAK LOAD		SWL		WEIGHT	
			MM	INCH	MM	INCH	MM	INCH	MM	INCH	KG	LBS	KG	LBS	G	OZ
4	Single - fixed eye	91200	35	1 3/8	8	5/16	4	3/16	4	3/16	400	882	200	441	65	2.3
5	Single - fixed eye	91300	45	1 3/4	8	5/16	5	3/16	5	3/16	750	1653	375	827	107	3.8

HIGH LOAD WIRE ROPE BLOCKS

Available in fixed eye or swivel head. Cheeks are manufactured from 316 stainless steel and sheaves are precision turned from solid brass bar, running on a stainless steel centre bush.

6 91301



7 91302



8 91303



PHOTO NO	DESCRIPTION	PART NO	SHEAVE Ø DIA		SHEAVE WIDTH		ROPE Ø DIA		WIRE Ø DIA		BREAK LOAD		SWL		WEIGHT	
			MM	INCH	MM	INCH	MM	INCH	MM	INCH	KG	LBS	KG	LBS	G	OZ
6	Fixed eye	91301	45	1 3/4	8	5/16	5	3/16	5	3/16	1300	2866	650	1433	163	5.75
7	Swivel eye	91302	45	1 3/4	8	5/16	5	3/16	5	3/16	1300	2866	650	1433	212	7.47
8	Fixed eye with Shackle	91303	45	1 3/4	8	5/16	5	3/16	5	3/16	1300	2866	650	1433	205	7.2

UPRIGHT BLOCKS

With heavy-duty 316 stainless steel side plates. Sheaves are precision turned from solid aluminium bar, silver anodised and run on nylon bearings to reduce friction under load

UPRIGHT BLOCK DIMENSIONS

91400 Base 38 x 45mm
Fastenings 5mm

91500 Base 51 x 55mm
Fastenings 6mm

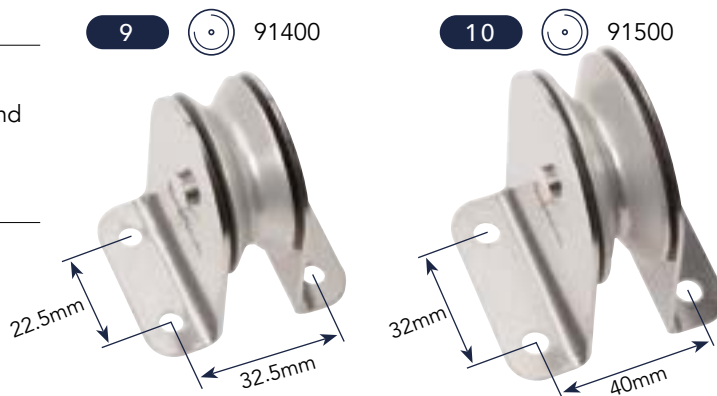


PHOTO NO	DESCRIPTION	PART NO	SHEAVE Ø DIA		SHEAVE WIDTH		ROPE Ø DIA		WIRE Ø DIA		BREAK LOAD		SWL		WEIGHT	
			MM	INCH	MM	INCH	MM	INCH	MM	INCH	KG	LBS	KG	LBS	G	OZ
9	Single - fixed eye	91400	38	1 1/2	12	1/2	8	5/16	4	3/16	-	-	-	-	92	3.24
10	Single - fixed eye	91500	51	2	15	9/16	12	1/2	5	3/16	-	-	-	-	160	5.64

ALUMINIUM HIGH LOAD BLOCKS

A range of high strength blocks designed for use with wire ropes and exceptionally rugged applications. Cheeks are manufactured from marine grade aluminium, grey anodised for high UV-resistance and durability. Sheaves are precision turned from solid aluminium bar, silver anodised and running on nylon bearings to reduce friction under load. Reinforcing plates, rivets, shackles and straps are all from 316 stainless steel.



PHOTO NO	DESCRIPTION	PART NO	SHEAVE Ø DIA		SHEAVE WIDTH		ROPE Ø DIA		WIRE Ø DIA		BREAK LOAD		SWL		WEIGHT	
			MM	INCH	MM	INCH	MM	INCH	MM	INCH	KG	LBS	KG	LBS	G	OZ
11	Single - fixed eye	91600	51	2	15	9/16	12	1/2	4	3/16	1750	3858	875	1929	155	5.47
12	Single - fixed eye	91700	63	2 1/2	18	11/16	16	5/8	5	3/16	3000	6614	1500	3307	248	8.75

CHEEK BLOCK DIMENSIONS

91650 Base 103 x 53mm
Fastenings 5mm

91750 Base 120 x 65mm
Fastenings 6mm



PHOTO NO	DESCRIPTION	PART NO	SHEAVE Ø		SHEAVE WIDTH		ROPE Ø		WIRE Ø		BREAK LOAD		SWL		WEIGHT	
			MM	INCH	MM	INCH	MM	INCH	MM	INCH	KG	LBS	KG	LBS	G	OZ
13	Cheek	91650	51	2	15	9/16	12	1/2	4	3/16	-	-	-	-	141	4.97
14	Cheek	91750	63	2 1/2	18	11/16	16	5/8	5	3/16	-	-	-	-	227	8.0



**Wire blocks also available
in the TUPHblox range
see page 32**

High Load & Foot Blocks

HIGH LOAD BLOCKS

Manufactured from marine grade aluminium and grey anodised for high UV stability and durability. Sheaves are precision turned from solid 'Ertalyle' bar with a profile that is kind to modern ropes.

- Running on a large diameter centre bearing for easy running under high loads.
- Fitted with a stainless steel bow shackle to allow for snag-free operation.
- Available in three sizes, these blocks are compatible with the toggle connections on our ball bearing mainsheet travellers (see p48).
- Bolt-together construction adds to good looks and enables easy dismantling for servicing.



PHOTO NO	DESCRIPTION	PART NO	SHEAVE Ø DIA		SHEAVE WIDTH		ROPE Ø DIA		BREAK LOAD		SWL		LENGTH		WEIGHT	
HIGH LOAD BLOCKS			MM	INCH	MM	INCH	MM	INCH	KG	LBS	KG	LBS	MM	INCH	G	OZ
1	50mm High load block	82100	50	2	15	9/16	12	7/16	1000	2205	500	1102	116	4 9/16	146	5.15
2	65mm High load block	82200	65	2 9/16	18	11/16	16	5/8	1600	3528	800	1764	142	5 9/16	267	9.42
3	85mm High load block	82300	85	3 3/8	21	13/16	18	11/16	3000	6614	1500	3307	185	7 1/4	525	18.5

FOOT BLOCKS

Featuring the same side plate and sheave construction as the high load blocks detailed above.

- Hollow stainless steel rivets allow for through-bolt fastening, giving added strength.
- Through-bolt mounting means these blocks can easily be stacked to achieve double block capabilities. Note: stacking blocks will reduce working loads.

- Fastenings of the minimum diameter suggested should be used to gain full load capability (see table for fastening size specifications).
- Ensure that suitable mounting pads are used under deck.

MAX HOLDING POWER OF CAMS:

50mm - 250kg

65mm - 300kg



Foot blocks have a three bolt fixing and can be stacked to achieve doubles.



PHOTO NO	DESCRIPTION	PART NO	SHEAVE Ø		SHEAVE WIDTH		ROPE Ø		BREAK LOAD		SWL		LENGTH		FASTENINGS	WEIGHT	
FOOT BLOCKS			MM	INCH	MM	INCH	MM	INCH	KG	LBS	KG	LBS	MM	INCH	MM	G	OZ
4	Foot block - 50mm	82995	50	2	15	9/16	12	7/16	1000	2205	500	1102	79	3 1/8	3 x M6	114	4.0
5	Foot block - 65mm	82996	65	2 9/16	18	11/16	16	5/8	1600	3528	800	1764	100	3 15/16	2 x M6 / 1 x M8	211	7.4
6	Foot block - 85mm	82997	85	3 3/8	21	13/16	18	11/16	3000	6614	1500	3307	132	5 3/16	2 x M8 / 1 x M10	420	14.8
FOOT BLOCKS WITH CAMS																	
7	Foot block - 50mm	82998	50	2	15	9/16	12	7/16	1000	2205	500	1102	84	3 5/16	3 x M6	130	4.59
8	Foot block - 65mm	82999	65	2 9/16	18	11/16	16	5/8	1600	3528	800	1764	105	4 1/8	2 x M6 / 1 x M8	230	8.11

Snatch Blocks

Our popular range of snatch blocks is offered in two sizes with a choice of a D shackle or snap shackle. All feature rugged construction with an easy open/close action.

1 90301



2 90401



3 90402



PHOTO NO	DESCRIPTION	PART NO	SHEAVE Ø		SHEAVE WIDTH		ROPE Ø		BREAK LOAD		SWL		LENGTH		WEIGHT	
			MM	INCH	MM	INCH	MM	INCH	KG	LBS	KG	LBS	MM	INCH	G	OZ
1	Small snatch block + S/S snap	90301	35	1 3/8	17	11/16	12	1/2	800	1760	400	880	110	4 5/26	170	6.0
2	Snatch block + S/S snap	90401	48	1 7/8	20	13/16	16	5/16	1100	2420	550	1210	150	5 7/8	378	13.3
3	Snatch block + S/S 'D' shackle	90402	48	1 7/8	20	13/16	16	5/16	1300	2860	650	1430	144	5 11/16	316	11.1

SKYLOCK BLOCKS

The Barton Marine SkyLock Blocks feature 316 stainless steel side plates, glass reinforced nylon cover plates and internal self-locking aluminium cam to lift and lock loads securely. The clever design and construction of the locking cams means the control line will never allow loads to drop even when accidentally released. Designed for use in conjunction with 3:1 or 4:1 purchase systems.

Can be used for commercial and leisure marine operations including a davit hoist system to lift dinghies, outboards, provisions and equipment on board, especially useful when short handed.



SKYLOCK 400 PART NO N09411

SWL:	400kg (880 lbs)
BREAK LOAD:	800kg (1760lbs)
LINE SIZE:	5mm (3/16")
LENGTH:	110mm (4 5/16")
HEIGHT:	28mm (1 1/8")
WIDTH:	90mm (3 9/16")
WEIGHT:	181g (0.4 lbs)



BARTON SKYLOCK 800 PART NO N09421

SWL:	800kg (1760lbs)
BREAK LOAD:	1600kg (3500lb)
LINE SIZE:	8-12mm (5/16- 7/16")
LENGTH:	152 mm (5 49/50")
HEIGHT:	38 mm (1 1/2")
WIDTH:	110 mm (4 1/3")
WEIGHT:	475g (1.05lbs)

Low Friction Rings

HIGH LOAD EYES

Available in six sizes. Manufactured in marine grade aluminium with a hard anodised finish.

These lightweight high load eyes are suitable for a variety of uses on board, from lazy jacks, barber haulers, mast base tidies to stanchion lead eyes. The smallest size can be attached using a 3mm line with a bullseye diameter of 6mm. The largest size can be attached using a 16mm line with a bullseye diameter of 28mm.

1 60449



2 60450



3 60451



4 60452



5 60453



6 60454



Ergonomically designed to maximise the strength and efficiency of the eye. With HV500 hard anodising and the profile of the curved surfaces, these rings have been developed to keep friction to a minimum. The products in this range have amazing strength to weight ratios, making them ideal for use as kickers, tweakers, Genoa barber haulers, or use anywhere else where weight saving and strength is important.

WEAR RESISTANCE

The hard anodising HV500 has amazing low friction properties. After over 300 hours on an abrasion test machine no visual signs of wear on the anodised coating could be found.



STANCHION HIGH LOAD BULLSEYE

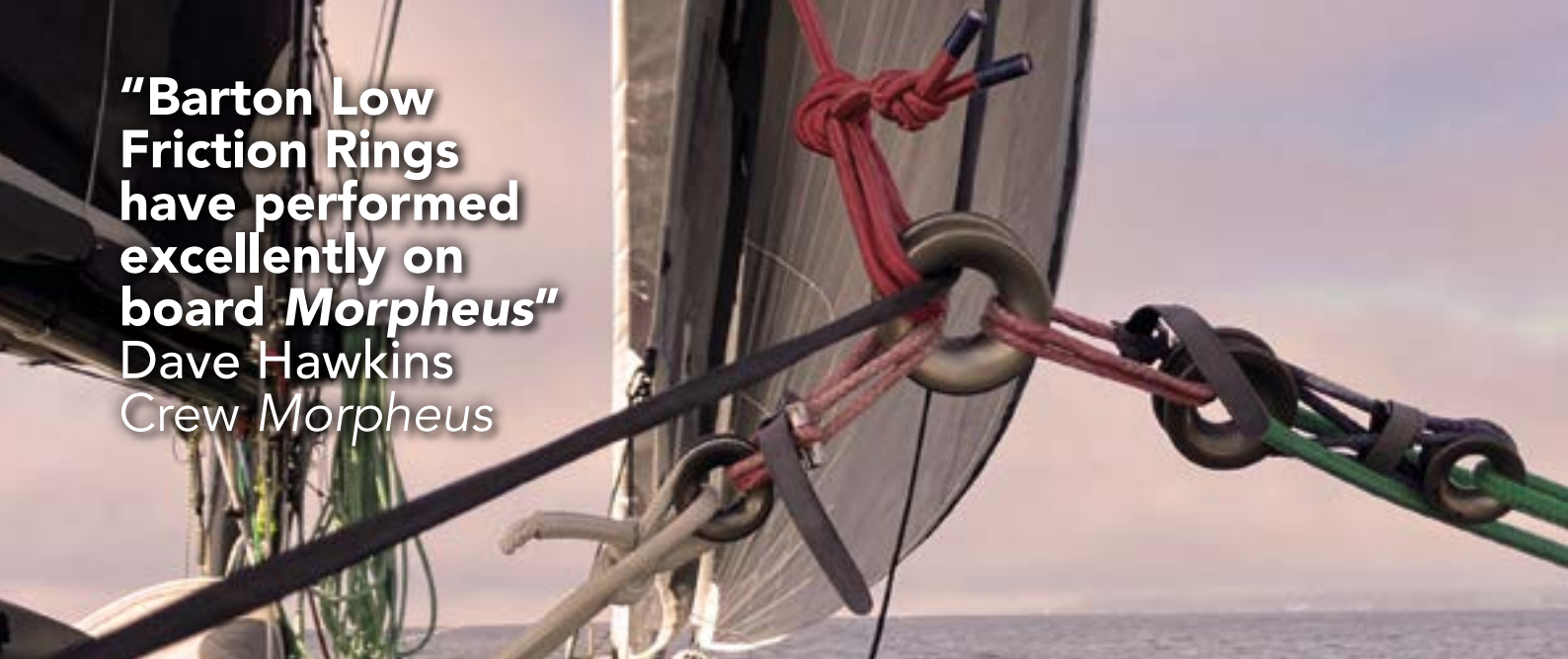
This new design features our super smooth hard anodised finish 60452 Low Friction Rings mounted within a metal retaining rod covered in a Dyneema effect durable strap, through bolted onto a fully enclosed backing plate for a clean finish. Lightweight, easy to fix in place and provides excellent line support. Will fit stanchion diameters up to 32mm with an overall effect that is visually stunning.

High load eye compared to a standard plain bearing block on average across the range:

- Friction increased by only 15%
- Strength increased by 272%
- Weight reduced by 51%
- Data based on using 4mm D12 SK75 Dyneema core.

PHOTO NO	DESCRIPTION	PART NO	EXTERNAL DIA Ø		INTERNAL ROPE DIA Ø		BORE DIA Ø		LOOP LENGTH		SWL		WEIGHT	
			MM	INCH	MM	INCH	MM	INCH	MM	INCH	KG	LBS	G	OZ
HIGH LOAD LOW FRICTION EYE														
1	High load low friction eye - 12mm	60449	12	7/16	3	1/8	6	1/4	-	-	300	662	0.8	0.03
2	High load low friction eye - 18mm	60450	18	11/16	4	1/8	9	3/8	-	-	550	1213	3	0.1
3	High load low friction eye - 26mm	60451	26	1	6	1/4	12	7/16	-	-	800	1764	5	0.18
4	High load low friction eye - 38mm	60452	38	1 1/2	10	3/8	16	5/8	-	-	1800	3968	22	0.8
5	High load low friction eye - 52mm	60453	52	2 1/16	12	7/16	22	7/8	-	-	3300	7275	52	1.83
6	High load low friction eye - 65mm	60454	65	2 9/16	16	5/8	28	1 1/8	-	-	4500	9921	97	3.42
STANCHION BULLSEYE WITH HIGH LOAD EYE														
7	60150 Stanchion High Load Bullseye – fitted with a 16mm (60452) low friction ring. Fits 25mm-32mm stanchions/tube (1"-1 1/4")												98	3.46
HIGH LOAD LOW FRICTION EYE WITH DYNEEMA LOOP														
8	High load low friction eye with Dyneema loop – 12mm	60460	26	1	6	1/4	12	7/16	100	3 15/16	750	1653	11	0.39
9	High load low friction eye with Dyneema loop – 16mm	60463	38	1 1/2	10	3/8	16	5/8	180	7 1/16	1500	3300	45	1.6
10	High load low friction eye with Dyneema loop – 22mm	60461	52	2 1/16	12	7/16	22	7/8	230	9 1/16	2400	5291	75	2.6
11	High load low friction eye with Dyneema loop – 28mm	60462	65	2 9/16	16	5/8	28	1 1/8	310	12 3/16	3600	7964	140	4.9

"Barton Low Friction Rings have performed excellently on board *Morpheus*"
 Dave Hawkins
 Crew *Morpheus*



11 60462

10 60461

9 60463

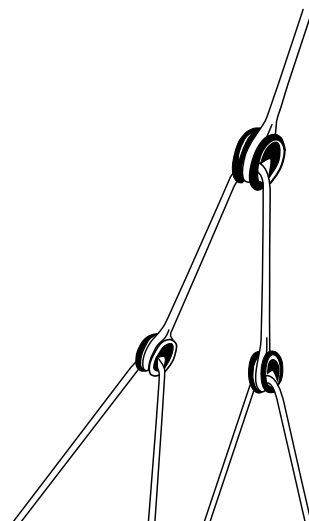
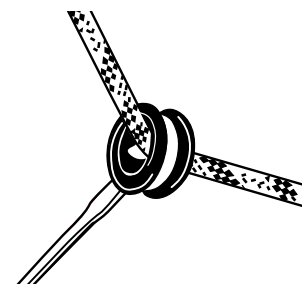
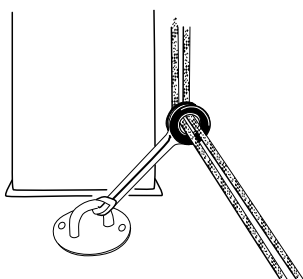
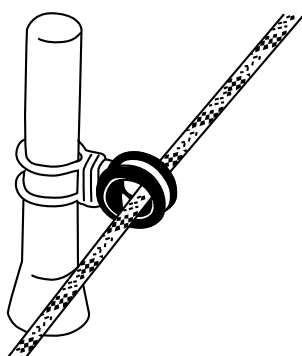
8 60460

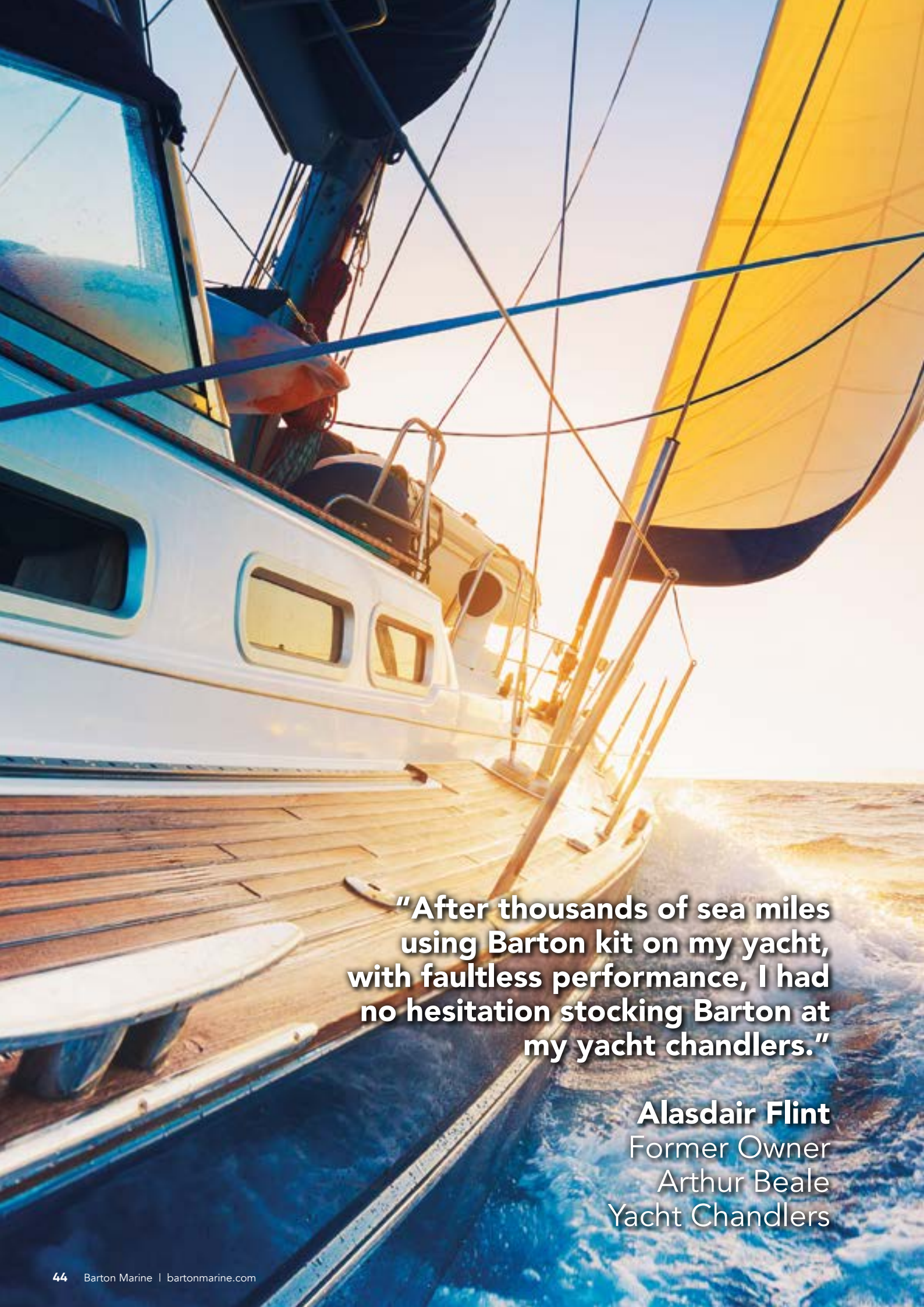


LOW FRICTION RING WITH DYNEEMA LOOP

The Barton Low Friction Ring with loop is available in four sizes and can be used in various applications on board including barber hauler, preventers, mast base block tidies, emergency blocks, occasional blocks and toe rail blocks to name just a few of many applications.

The Low Friction Ring combined with the Dyneema loop gives you a fast, efficient, simple and extremely strong solution for changing the direction of any line. The hard anodised aluminium eye is designed to have very superior wear resistant properties with low friction, which combined with the high strength Dyneema loop gives you exceptional low weight to very high performance and load ratio.





**"After thousands of sea miles
using Barton kit on my yacht,
with faultless performance, I had
no hesitation stocking Barton at
my yacht chandlers."**

Alasdair Flint
Former Owner
Arthur Beale
Yacht Chandlers

Bulkhead Pipe Glands

In consultation with naval architects and engineers, boat builders and surveyors, Barton responds with a proven Bulkhead Pipe Gland design to allow pipes and tubes to move through vessel compartments providing vapour and watertight integrity, meeting the new MCA Work Boat Code 3 and MGN 200/280 regulations.

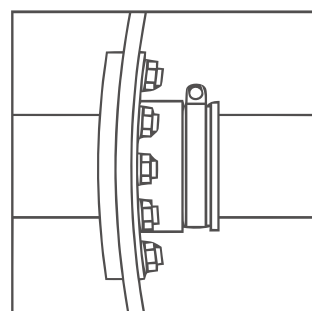
Ideal for boat builders, restorers and refitters to meet challenging new marine protocols and satisfy requirements for workboats and leisure charters to seal bulkheads as proficiently as petrochemical equipment glands. Barton Bulkhead Pipe Glands make use of two different resins to meet heat resistant factors for pipes. They are designed specifically as robust seals for marine vessels with longer stainless steel studs for bulkhead wall variances and curved surfaces – while allowing for pipes and tubes to be adjusted and serviced. Bolt and clamp fittings can be removed quickly and easily with basic tools. Manufactured in high grade, light grey material means they blend in with the bulkhead for style and performance.

Barton Bulkhead Pipe Glands tick all the boxes:

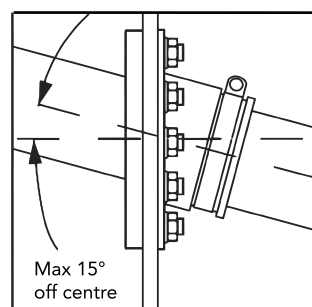
- ✓ Vapour and watertight construction
- ✓ Seals the aperture for pipe and tube integration
- ✓ Compatible for angled pipes and curved surfaces
- ✓ Sealed but fully serviceable & adjustable
- ✓ Stainless Steel and Nitrile Rubber (BS2751)
- ✓ Suitable for bulks up to 35mm thick



BULKHEAD PIPE GLANDS								
PHOTO NO	PART NO	DESCRIPTION	DESIGN FOR PIPE OD		HOLE CUTTER DIAMETER		FASTENERS	
			MM	INCH	MM	INCH	NO	SIZE
1	BPG-50	Bulkhead Pipe Gland 50mm OD	45-50	1 3/4-2	60	2 3/8	4	M6
1	BPG-63	Bulkhead Pipe Gland 63mm OD	58-63	2 5/16-2 1/2	108	4 1/4	6	M6
1	BPG-110	Bulkhead Pipe Gland 110mm OD	98-110	3 7/8-4 5/16	140	5 1/2	10	M6
1	BPG-180	Bulkhead Pipe Gland 180mm OD	160-180	6 5/16-7 1/16	200	7 7/8	12	M6
2	BPI-25	Bulkhead Reducing Insert 25mm OD for BPG-50	22.5-25	7/8-1	–	–	–	–
2	BPI-32	Bulkhead Reducing Insert 32mm OD for BPG-50	28-32	1 1/8-1 1/4	–	–	–	–
2	BPI-50	Bulkhead Reducing Insert 50mm OD for BPG-63	45-50	1 3/4-2	–	–	–	–
2	BPI-75	Bulkhead Reducing Insert 75mm OD for BPG-110	68-75	2 11/16-3	–	–	–	–
2	BPI-90	Bulkhead Reducing Insert 88mm OD for BPG-110	82-90	3 1/4-3 7/16	–	–	–	–
2	BPI-125	Bulkhead Reducing Insert 125mm OD for BPG-180	105-125	4 1/8-5	–	–	–	–
2	BPI-140	Bulkhead Reducing Insert 140mm OD for BPG-180	117-140	4 5/8-5 1/2	–	–	–	–
2	BPI-160	Bulkhead Reducing Insert 160mm OD for BPG-180	122-160	4 13/16-6 5/16	–	–	–	–
3	BPB-50	Blanking Plug Insert for BPG-50	–	–	–	–	–	–
3	BPB-63	Blanking Plug Insert for BPG-63	–	–	–	–	–	–
3	BPB-110	Blanking Plug Insert for BPG-110	–	–	–	–	–	–
3	BPB-180	Blanking Plug Insert for BPG-180	–	–	–	–	–	–



Suitable for curved surfaces and angled pipe entry



BPG – BULKHEAD PIPE GLANDS – four popular sizes of Barton Bulkhead Glands (BPG) for pipes and tubes are supplied as standard. The Glands are moulded from Nitrile Rubber with heat resistance to 105°C. The excellent physical properties and Shore hardness of Nitrile Rubber means no sealants or mastics are required and the stainless fittings allow for adjustments and servicing. Standard Gland sizes can be converted for different size pipes using Barton Bulkhead Reducing Inserts.

BPI – BULKHEAD REDUCING INSERTS – Barton's Bulkhead Reducing Inserts (BPI) reduce the aperture diameter to allow standard Gland conversion for multiple pipe and tube sizes. When using Barton Inserts with the Barton Bulkhead Pipe Glands, heat resistance increases to 150°C. The Bulkhead heat Inserts shield the Gland and pipe while sustaining a superior bulkhead seal.

BPB – BULKHEAD BLANKING PLUGS – Barton's Bulkhead Blanking Plugs (BPB) are primarily used to seal off the Gland. This seal can be permanent or temporary. Plugs can be drilled or cut to match a different size diameter or aperture shape when required.

Industrial Blocks & Block on a Strop

INDUSTRIAL BLOCKS – CE CERTIFIED

Industrial snatch blocks are designed for easy use in commercial, industrial or marine settings to move or lift loads securely.

These durable snatch blocks are made of 316 stainless steel with anodised aluminium sheaves and are CE certified and stamped. The Industrial Range handles rope or wire thicknesses of 8-14 mm – and a special design that handles 32mm line. Snatch blocks are easy to load and instantly mobile for diverse projects used for:

- Construction sites / manufacturing sites
- Commercial marine environments
- Rigging projects
- Agricultural, building repairs, home improvements
- Entertainment venues
- Lift and pulling applications
- CE certified and stamped



Easy to open and close - locked in place with your choice of shackle or snap hook.

BLOCK ON A STROP – CE CERTIFIED

This special block was designed and developed for marinas, scaffolders, builders and any engineer who needs multiple lift options at a given worksite.

Manufactured of graphite glass filled nylon and stainless steel, this durable Series 7 precision plain or ball bearing sheave block is CE certified for secure quality and compliance. The stainless steel becket at the base an attachment point when required. The attached Dyneema spliced strop can be slipped around a pole, tube or bar to create a bespoke lifting device for tools, equipment or panels - and then removed or relocated when the job is complete.

SIZE	PART NO	WLL		BREAK LOAD	
		KG	LBS	KG	LBS
Block on strop - plain sheave	N07191	600	1320	2400	5280
Block on strop - ball bearing sheave	N17191	600	1320	2400	5280

CE approved at 4:1 rating.
The WLL can be reviewed for marine applications.

92030



92075



Carabiner not included.

SIZE	PART NO	WLL		BREAK LOAD		MAX ROPE DIA Ø	
		KG	LBS	KG	LBS	MM	INCH
30mm sheave	92030	75	165	300	660	8	5/16
50mm sheave	92050	125	275	500	1100	10	3/8
75mm sheave	92075	275	605	1100	2480	12	7/16
100mm sheave	92100	375	825	1500	3300	14	7/16
70mm sheave	92135	225	495	900	1980	32	1 1/4

N07191



CE

Custom Design & Build

UNDERGROUND CABLING



TELECOM



COMMERCIAL

ADJUSTABLE WEBBING STRAP SYSTEM



CABLE TENSIONING

CUSTOM DESIGN AND UK MANUFACTURED EQUIPMENT FOR MARINE AND INDUSTRIAL APPLICATIONS

Barton has a long history of developing solutions for general industrial and marine applications in steel, metals and graded plastics. From telecom rigging to gym equipment, from dinghy kits to commercial barge blocks, Barton's design and engineering team can assess your requirements and performance standards to produce significant results for your projects. Our partnerships with OEMs and their individual market sectors, have resulted in key advances and equipment strategies for multiple applications worldwide.

We design and manufacture in the UK, so projects progress at pace with minimal lead times to meet crucial delivery schedules. Contact Barton Marine for more information and to discuss marine and general industrial projects.

sales@bartonmarine.com

Recirculating Ball Traveller Systems

TRACK 20MM / 26MM / 30MM

Per metre or in set lengths – choose from the table below.

Lightweight hollowed aluminium track retains high load capacity. Extremely durable Spectro anodised finish adds to the friction-free efficient performance of these products.

All systems available in black and Spectro anodised finish. Three track styles available – drilled, sliding bolt and beam:

DRILLED TRACK

The most commonly used, drilled and countersunk at 100mm centres (Size 1, 2, 3), with the first hole at 50mm from track end. The size 0 Track is drilled at 50mm whole centres.

SPECIFICATIONS	SIZE 0	SIZE 1	SIZE 2	SIZE 3	
W Width	16mm	20mm	26mm	30mm	
H Height	9mm	12mm	15mm	18mm	
Fastenings	4mm	5mm	6mm	8mm	

SLIDING BOLT TRACK

To allow for a smooth profile with no visible fastenings. Also makes retro fit an easier job, as bolts can slide along the extrusion to match existing fastening holes. Ensure washers are fitted beneath track to ensure a good seal (see diagram).

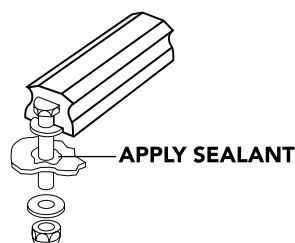
SPECIFICATIONS	SIZE 1	SIZE 2	SIZE 3	
W Width	20mm	26mm	30mm	
H Height	12mm	16.5mm	19mm	
Fastenings	5mm	6mm	8mm	

BEAM TRACK

Use beam track when spanning cockpits or companionway hatches, where an unsupported length is required. A minimum of three fastenings should be used on either side of the unsupported length – place fastenings at 100mm centres in supported sections. Ensure washers are fitted under the head of the bolt and between track and deck to ensure a secure seal (see diagram).

SPECIFICATIONS	SIZE 1	SIZE 2	SIZE 3	
W Width 1	20mm	26mm	30mm	
H Width 2	26mm	34mm	40mm	
Height	27mm	34.5mm	40.5mm	
Fastenings	6mm	8mm	10mm	
Maximum Unsupported Span	400mm	700mm	800mm	

FITTING SLIDING BOLT TRACK



FITTING BEAM TRACK

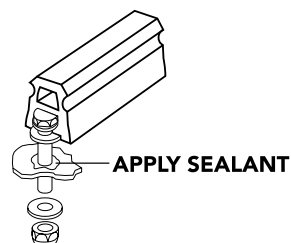


PHOTO NO		SIZE 0	SIZE 1	SIZE 2	SIZE 3
Drilled track					
1	PER METRE	18000	20000	24000	30000
	0.6 metre	18010	20010	24010	30010
	1.2 metre	18020	20020	24020	30020
	1.8 metre	18030	20030	24030	30030
	2.4 metre	18040	20040	24040	30040
	3.0 metre	18050	20050	24050	30050
	5.0 metre	18060	20060	24060	30060
2	END CAP (PAIR)	18001	20001	24001	30001
Sliding bolt track					
4	PER METRE		20002	24002	30002
	0.6 metre		20012	24012	30012
	1.2 metre		20022	24022	30022
	1.8 metre		20032	24032	30032
	2.4 metre		20042	24042	30042
	3.0 metre		20052	24052	30052
	5.0 metre		20062	24062	30062
2	END CAP (PAIR)		20001	24001	30001
Beam track					
5	PER METRE		20003	24003	30003
	0.6 metre		20013	24013	30013
	1.2 metre		20023	24023	30023
	1.8 metre		20033	24033	30033
	2.4 metre		20043	24043	30043
	3.0 metre		20053	24053	30053
	5.0 metre		20063	24063	30063
3	END CAP (PAIR)		20100	24100	30100

CONVERSIONS

METRES	FEET
1	3' 3 3/8"
2	6' 6 3/4"
3	9' 10 1/8"
4	13' 1 1/2"
5	16' 4 7/8"

COMPLETE SYSTEMS

Pre-packaged mainsheet systems with all components required in one complete kit - sliding bolt track, traveller, end fittings, plastic end caps, pilot track and full fitting instructions.

Travellers, end fittings and track are manufactured from high quality marine grade aluminium with our unique Spectro anodised finish for added protection. Sliding bolt track allows for a smooth, clean profile and also makes retro-fitting easier as bolts can slide along the extrusion to match existing fastening holes.

- Three sizes - for yachts up to 14m LOA (45ft)
- 2:1 or 4:1 purchase systems
- Recirculating precision ground Delrin ball system

SIZE GUIDE

Size 1 for yachts up to 8.5m (28ft)
Size 2 for yachts up to 11.0m (36ft)
Size 3 for yachts up to 14.0m (45ft)

SLIDING BOLT TRACK SECTIONS

These kits are supplied with sliding bolt track and are not recommended for unsupported spans across cockpits or hatches. Please use the 'Beam Track' profile (p49) and build up the parts from pages 50-55. Rope not supplied.

2:1 PURCHASE KIT with cleats at 70° on end fittings

- | | |
|--|------------------------|
| • 1.4m (size 1) / 1.6m (size 2) / 1.8m (size 3) sliding bolt track | SIZE 1
20900 |
| • Traveller car with single shackle take off | SIZE 2
24900 |
| • End fittings (pair) | SIZE 3
30900 |
| • Plastic end caps (pair) | |
| • Pilot track and fitting instructions | |

4:1 PURCHASE KIT with cleats at 70° on end fittings

- | | |
|--|------------------------|
| • 1.4m (size 1) / 1.6m (size 2) / 1.8m (size 3) sliding bolt track | SIZE 1
20901 |
| • Traveller car with single shackle take off | SIZE 2
24901 |
| • End fittings (pair) | SIZE 3
30901 |
| • Plastic end caps (pair) | |
| • Pilot track and fitting instructions | |

4:1 PURCHASE KIT Incorporating cleats on traveller

- | | |
|--|------------------------|
| • 1.4m (size 1) / 1.6m (size 2) / 1.8m (size 3) sliding bolt track | SIZE 1
20902 |
| • Traveller car with single shackle take off | SIZE 2
24902 |
| • End fittings (pair) | SIZE 3
30902 |
| • Plastic end caps (pair) | |
| • Pilot track and fitting instructions | |



Removable Mainsheet System Kits

- creates more space in the cockpit
- recirculating ball traveller systems

The removable mainsheet track system, ideally suited for all yachts up to 12m (39ft)

This adaptable mainsheet track system is designed to span between the cockpit seats when sailing but is easily removed to give maximum cockpit space when you want to relax on board. It also can provide the perfect solution for converting coach roof mainsheet sheeting systems to one that is within reach of the helmsman, offering greater sail control and safety.

The removable Beam Track system is available in three sizes for use on yachts up to a maximum of **12m (39ft)**. See p48.

All systems available in Spectro or black anodised finish.

Barton Marine’s removable track system is simple to install. End plates are bolted on both sides of the cockpit. Slide the track under these plates and then lift vertically, which automatically locks in position. To remove the mainsheet track, simply push in the locking pins on each end, lower the Beam Track and slide it out.

Beam Track Ending Plates are 100mm (3 15/16") diameter and use 5mm Socket head fasteners (not supplied). Plates must be installed in a vertical position so wedges may be required to ensure level surfaces.



PHOTO NO		PART NO SILVER	PART NO BLACK	MAX UNSUPPORTED LENGTH
BEAM TRACK END PLATE FITTINGS (PAIR)				
1	Fits size 1 20003 Beam Track	20090	20090B	400mm
	Fits size 2 24003 Beam Track	24090	24090B	700mm
	Fits size 3 30003 Beam Track	30090	30900B	800mm
BEAM TRACK		SIZE 1	SIZE 2	SIZE 3
	PER METRE	20003	24003	30003
	0.6 metre	20013	24013	30013
	1.2 metre	20023	24023	30023
	1.8 metre	20033	24033	30033
COMPLETE REMOVABLE MAINSHEET TRACK SYSTEM KITS		PART NO SILVER	PART NO BLACK	
2	Suitable for yachts up to 8.5m (28.5ft)	20910	20910B	-
	Suitable for yachts up to 11.0m (36ft)	24910	24910B	-
	Suitable for yachts up to 11.0m (36ft)	30910	30910B	-

BEAM TRACK

Beam Track is used when spanning cockpits that are unsupported. For installations with excess cockpit width, support can be doubled by installing a pelican hook assembly or Dyneema stop, fitted from the underside of the middle of the track and connected to a floor-mounted pad eye.



REMOVABLE MAINSHEET TRACK

- Part no 20910 (Spectro)
Part no 20910B (Black)

- Suitable for yachts up to 8.5m (28.5ft)
 - Size 1 beam track 1m length
 - 1 Pair removable mainsheet track plates
 - 4:1 traveller system with cleats on the traveller

- Part no 24910 (Spectro)
Part no 24910B (Black)

- Suitable for yachts up to 11m (36ft)
 - Size 2 beam track 1m length
 - 1 Pair removable mainsheet track plates
 - 4:1 traveller system with cleats on the traveller

- Part no 30910 (Spectro)
Part no 30910B (Black)

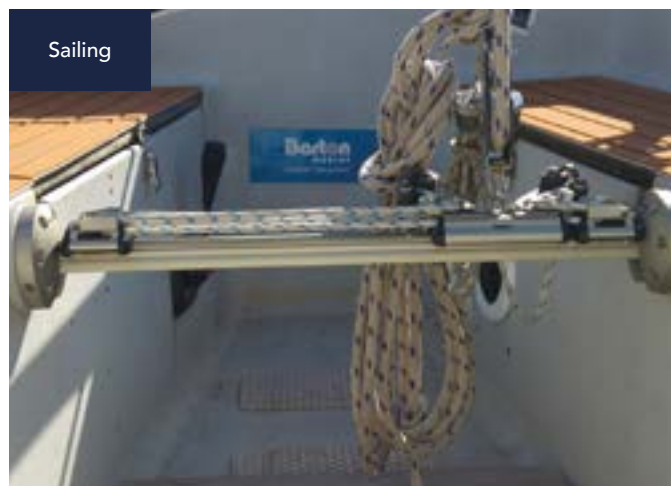
- Suitable for yachts up to 12m (40ft)
 - Size 3 beam track 1m length
 - 1 Pair removable mainsheet track plates
 - 4:1 traveller system with cleats on the traveller

The maximum unsupported span of the beam track is

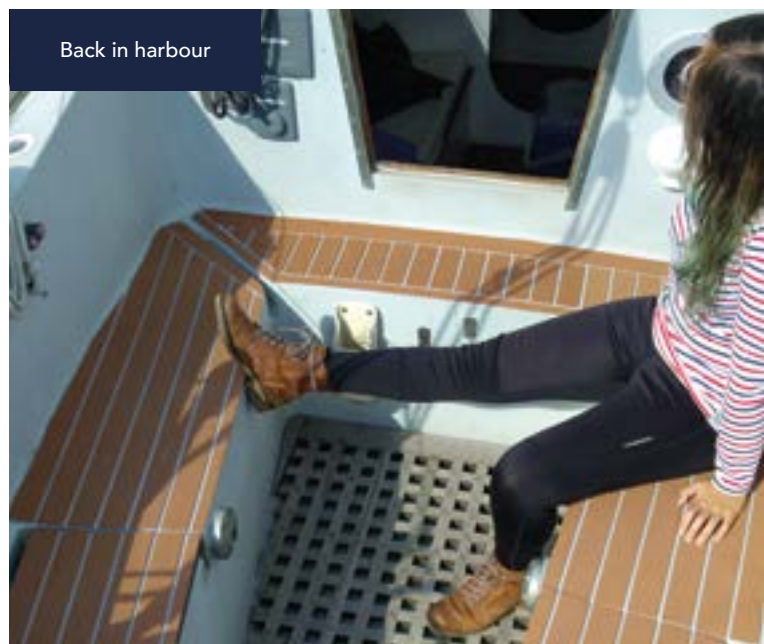
Size 1 = 400mm for yachts up to 8.5m (28ft)

Size 2 = 700mm for yachts up to 11.0m (36ft)

Size 3 = 800mm for yachts up to 12m (40ft)



Removable mainsheet track system kits create more space in the cockpit.



Available in black and Spectro anodised finish.
Rope is not included with these kits.

Recirculating Ball Mainsheet Systems

MODULAR 'SHACKLE FIXING' COMPONENTS FOR RECIRCULATING BALL BEARING TRAVELLER SYSTEMS

'Shackle Take Off' travellers are the traditional choice for yachtsmen. With high break loads, and a single swivel point through the centre of the car, these durable travellers are fitted with Delrin ball bearings as standard (upgrades to Torlon balls are available by special order and will increase the break loads). Three car sizes are available to match the vessel size for peak loading performance. We provide solutions from day boats to 14m (46') yachts.

Choose the individual components required to build the system which is the most suitable for your boat. See pages 49-51 for pre-designed kits.

Available in Spectro and black anodised finish - All part numbers below are for Spectro anodising. For black anodising put a B at the end of the part number shown.

GUIDE TO CHOICE OF SIZE:

Size 1 – for yachts up to 8.5m (28.5ft)

Size 2 – for yachts up to 11.0m (36ft)

Size 3 – for yachts up to 14.0m (46ft)



Traveller Car

With single shackle take off and integral control line sheaves 2:1 or 3:1 purchase.

Size 1	Size 2	Size 3
20101	24101	30101



Traveller Car

With single shackle take off 4:1 purchase. Comprises:

Size 1	Size 2	Size 3
20101	24101	30101
20112	24112	30112

Order both part numbers to achieve the product shown.



Traveller Car

With cleats and single shackle take off 4:1 purchase. Comprises:

Size 1	Size 2	Size 3
20101	24101	30101
20117	24117	30117

Order both part numbers to achieve the product shown.



Traveller Car

With double shackle take off and integral control line sheaves 2:1 or 3:1 purchase.

Size 1	Size 2	Size 3
20103	24103	30103



Traveller Car

With double shackle take off 4:1 purchase. Comprises:

Size 1	Size 2	Size 3
20103	24103	30103
20112	24112	30112

Order both part numbers to achieve the product shown.



Traveller Car

With cleats and double shackle take off 4:1 purchase. Comprises:

Size 1	Size 2	Size 3
20103	24103	30103
20117	24117	30117

Order both part numbers to achieve the product shown.

DOUBLE TAKE OFF SHACKLE TRAVELLERS

With either shackle or toggle attachments, these allow coarse and fine tune mainsheet systems to be achieved. They can also be used with a link plate (p54-55) to allow for increased rolling load with the longer cars (see p12).

CONTROL LINE SHEAVE CAGE

Size 1 uses a plain bearing sheave. Sizes 2 and 3 feature our low friction large diameter ball bearing sheave system.

MODULAR 'TOGGLE FIXING' COMPONENTS FOR RECIRCULATING BALL BEARING TRAVELLER SYSTEMS

The unique Barton modular system allows a wide variety of control line options.

In the following tables, order both part numbers listed (where appropriate) for the traveller illustrated.

'Toggle take off' travellers are a more modern approach to connecting your mainsheet.

Featuring a solid cast stainless steel upstand fork with a soft rubber anti-tumble bearing fitted, preventing damage when blocks are not under load. These take offs accept the swivel post from our cruiser blocks and help achieve a truly low profile system. The stand up fork design allows for articulation in two directions giving better performance and block alignment.



Traveller Car

With single toggle take off and internal control line sheaves.

Size 1	Size 2	Size 3
20105	24105	30105



Traveller Car

With single toggle take off 4:1 purchase. Comprises:

Size 1	Size 2	Size 3
20105	24105	30105
20112	24112	30112

Order both part numbers to achieve the product shown.



Traveller Car

With cleats and single toggle take off 4:1 purchase. Comprises:

Size 1	Size 2	Size 3
20105	24105	30105
20117	24117	30117

Order both part numbers to achieve the product shown.



Traveller Car

With double toggle take off and integral control line sheaves 2:1 or 3:1 purchase.

Size 1	Size 2	Size 3
20107	24107	30107



Traveller Car

With double toggle take off 4:1 purchase. Comprises:

Size 1	Size 2	Size 3
20107	24107	30107
20112	24112	30112

Order both part numbers to achieve the product shown.



Traveller Car

With cleats and double toggle take off 4:1 purchase. Comprises:

Size 1	Size 2	Size 3
20107	24107	30107
20117	24117	30117

Order both part numbers to achieve the product shown.

End Fittings & Accessories

TRAVELLER CONTROL LINE CAGES AND CAMS

All systems available in black and Spectro anodised finish. Add 'B' to the end of the part number for black anodising.

DESCRIPTION	LENGTH		WEIGHT		WIDTH		SHEAVE Ø		MAX CONTROL LINE Ø	
	MM	INCH	G	OZ	MM	INCH	MM	INCH	MM	INCH
CONTROL LINE SHEAVE CAGE										
Size 1 - 20112 Plain Bearing	41	1 5/8	15	0.5	38	1 1/2	20	13/16	6	1/4
Size 2 - 24112 Ball Bearing	52	2 1/16	27	1	49	1 15/16	30	1 3/16	8	5/16
Size 3 - 30112 Ball Bearing	65	2 9/16	42	1.5	57	2 1/4	35	1 3/8	8	5/16



Control Line Sheave Cage

For use on travellers and end fittings (supplied in pairs).

Size 1	Size 2	Size 3
20112	24112	30112



Traveller Cleat Plate Assembly

(supplied in pairs).

Size 1	Size 2	Size 3
20117	24117	30117



End Fitting Cleat Plate

At 70° to track
(supplied in pairs).

Size 1	Size 2	Size 3
20114	24114	30114



End Fitting Cleat Plate

At 90° to track
(supplied in pairs).

Size 1	Size 2	Size 3
20113	24113	30113



Traveller Car

Long double toggle take off car with link plate fitted. Ideal for heavy duty applications.

Size 1	Size 2	Size 3
20107	24107	30107
20202	24202	30202



Link Plate

For long double toggle take off cars. Heavy duty stainless plate that spans toggles - for heavy duty applications.

Size 1	Size 2	Size 3
20202	24202	30202



Torlon Balls

Torlon ball packages available for all traveller sizes.

Short Car		
Size 1	Size 2	Size 3
20200	24200	30200
Long Car		
Size 1	Size 2	Size 3
20201	24201	30201



Link Plate & Twin Travelers

Designed for curved track applications. Comes assembled ready to load on to the track.

Size 1	Size 2	Size 3
20108	24108	30108



End Fitting

2:1 or 3:1 purchase
(supplied in pairs).

Size 1	Size 2	Size 3
20110	24110	30110



End Fitting

4:1 purchase
(supplied as a pair).

Size 1	Size 2	Size 3
20110	24110	30110
20112	24112	30112

Order both part numbers to achieve the product shown.



End Fitting with Cleat at 90°

2:1 or 3:1 purchase
(supplied as a pair).

Size 1	Size 2	Size 3
20110	24110	30110
20113	24113	30113

Order both part numbers to achieve the product shown.



End Fitting with Cleat at 70°

2:1 or 3:1 purchase
(supplied as a pair of each p/no).

Size 1	Size 2	Size 3
20110	24110	30110
20114	24114	30114

END FITTINGS - RECIRCULATING BALL BEARING

The unique Barton modular system allows a wide variety of systems to be constructed, giving multiple control line and cleating options for track end fittings. The end fittings use an acetal rod instead of balls to locate the car to the track. End fittings are pre-drilled, which require a locating bolt hole to be drilled in the track.

In the following tables, order both part numbers listed (where appropriate) for the traveller end fitting illustrated.



End Fitting with Cleat at 90°

4:1 purchase
(supplied as a pair of each p/no).

Size 1	Size 2	Size 3
20110	24110	30110
20113	24113	30113
20112	24112	30112

Order all part numbers to achieve the product shown.



End Fitting with Cleat at 70°

4:1 purchase
(supplied as a pair of each p/no).

Size 1	Size 2	Size 3
20110	24110	30110
20114	24114	30114
20112	24112	30112

Order all part numbers to achieve the product shown.



Crash Stop for Genoa Track

(supplied in pairs).

Size 1	Size 2	Size 3
20310	24310	30310

TECHNICAL SUMMARY & SIZES RECIRCULATING BALL SYSTEM

Aesthetic design, clean lines, high-tech materials and finishes all go into make this range of traveller cars a functional and practical enhancement for any sailboat. All end fittings feature a soft rubberised moulded cap, designed to withstand high impact without causing damage. Standard travellers run on precision ground Delrin ball bearings. A Torlon ball bearing package is available where higher load applications are required. Torlon balls give up to 40% more load bearing capacity. These packages are available in size 1, 2, 3 and for long or short travellers.

	LENGTH SINGLE TAKE OFF		LENGTH DOUBLE TAKE OFF		WEIGHT SINGLE TAKE OFF		WEIGHT DOUBLE TAKE OFF		WIDTH		FASTENING		WIDTH CONTROL LINE CLEATS		HEIGHT 2:1		HEIGHT 4:1		SWL		MAX CONTROL LINE Ø	
	MM	INCH	MM	INCH	G	OZ	G	OZ	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	KG	LBS	MM	INCH
TRAVELLERS ALL MEASUREMENTS ARE FROM DECK TO TOP OF CAR WHEN MOUNTED ON DRILLED TRACK																						
Size 0	65	2 9/16	-	-	62	2.2	-	-	43	1 11/16	M4	3/16	-	-	19	3/4	-	-	130	286	5	3/16
Size 1	132	5 3/16	204	8 1/16	252	8.9	411	14.5	60	2 3/8	M4	3/16	98	3 7/8	35	1 3/8	48	1 7/8	500	1100	6	1/4
Size 2	166	6 9/16	254	10	547	19.3	923	32.6	76	3	M6	1/4	120	4 3/4	44	1 3/4	57	2 1/4	700	1540	8	5/16
Size 3	198	7 3/16	292	11 1/2	872	30.8	1378	48.6	78	3 1/16	M6	1/4	130	5 1/8	47	1 7/8	65	2 9/16	1000	2200	8	5/16

	LENGTH		WEIGHT		WIDTH		WIDTH WITH CONTROL LINE CLEATS		HEIGHT 2:1		HEIGHT 4:1		MAX CONTROL LINE Ø	
	MM	INCH	G	OZ	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH
END FITTINGS ALL MEASUREMENTS ARE FROM DECK TO TOP OF CAR WHEN MOUNTED ON DRILLED TRACK														
Size 0	45	1 3/4	37	1.3	43	1 11/16	-	-	19	3/4	-	-	5	3/16
Size 1 - 20110	67	2 5/8	117	4.1	60	2 3/8	100	3 15/16	35	1 3/8	48	1 7/8	6	1/4
Size 2 - 24110	88	3 7/16	234	8.3	76	3	127	5	50	1 15/16	65	2 9/16	8	5/16
Size 3 - 30110	96	3 3/4	362	12.8	89	3 1/2	137	5 3/8	60	2 3/8	74	2 15/16	8	5/16

Ball Bearing Traveller Spare Kits

Barton Marine offers spares packs for each range of our ball bearing traveller cars. Each kit comprises new black nylon traveller end caps, new end cap fixing screws and a new set of Delrin ball bearings.

Inspecting the condition of your existing end caps which hold the ball bearings within the ball race should be a part of routine maintenance as these can be damaged by crash gybes and salt degradation over time. Any damage here will result in ball bearings being lost and failure of the traveller car.



18210
Dinghy Traveller Service Kit Balls and End Caps for standard length cars.

20210
Size 1 Traveller Service Kit Balls and End Caps for standard length cars.

24210
Size 2 Traveller Service Kit Balls and End Caps for the standard length cars.

30210
Size 3 Traveller Service Kit Balls and End Caps for the standard length cars.

CURVED TRACK SOLUTIONS

Barton Marine curves track to order, in any plane to suit an application.

Curved tracks with tight bend radii can require short cars with a link plate to allow them to move freely around the curve. The link plate kits shown here are ideal for this application. They feature Delrin ball bearings and stainless steel plates.

Contact sales@bartonmarine.com for lead times and more information.



Size 1	Size 2	Size 3
20108	24108	30108

Kit Content

Link Plate & Twin Traveller Kits

Designed for curved track applications. Comes assembled ready to load on to the track. The Link Plate working in conjunction with the two short cars and nylon bushes ensures a free running car along the track.

Available for size 1, 2 and 3 tracks.





"Our goal at Barton is to produce the highest quality deck gear at the best value on the market. We are confident our products will deliver high standards of performance and endurance for our global markets"

Dermot Bealey
Production Director

Recirculating Ball Towable Genoa Car Systems

HIGH PERFORMANCE TOWABLE GENOA CAR SYSTEM

Available in three sizes for yachts up to 13m LOA (42ft) – all three run on the three track types available

2:1, 3:1 and 4:1 systems can be achieved with the unique Barton modular system. End fittings and parts are compatible with the Barton recirculating components. Featuring a precision turned Ertalyte sheave running on a large diameter bearing. The bolt through sheave design not only looks good, but gives added strength to these rugged units.



2:1 Purchase System

NOTE: All systems available in Spectro or black anodised finish. Add 'B' to the end of the part number shown for black anodising.



Genoa Car
With integral sheaves
(2:1, 3:1 or 4:1).



Genoa Car
With integral control line
sheaves (4:1).



End Fitting
With integral sheaves
(supplied in pairs).

Size 1	Size 2	Size 3
20300	24300	30300

Size 1	Size 2	Size 3
20300	24300	30300
20112	24112	30112

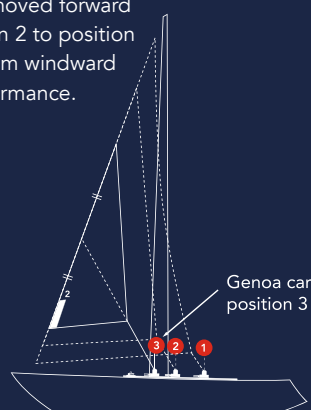
Size 1	Size 2	Size 3
20110	24110	30110

Order both part numbers to achieve the product shown.

	LENGTH		WEIGHT		WIDTH		HEIGHT		SWL		SHEAVE Ø		SHEAVE WIDTH	
	MM	INCH	G	OZ	MM	INCH	MM	INCH	KG	LBS	MM	INCH	MM	INCH
ALL MEASUREMENTS ARE FROM DECK TO TOP OF CAR WHEN MOUNTED ON DRILLED TRACK														
Size 1 – 20300	118	4 5/8	400	14.1	57	2 1/4	97	3 13/16	500	1100	50	1 15/16	36	1 7/16
Size 2 – 24300	145	5 11/16	775	27.3	70	2 3/4	116	4 9/16	700	1540	60	2 3/8	36	1 7/16
Size 3 – 30300	170	6 11/16	1181	41.7	87	3 7/16	133	5 1/4	1000	2200	70	2 3/4	45	1 3/4

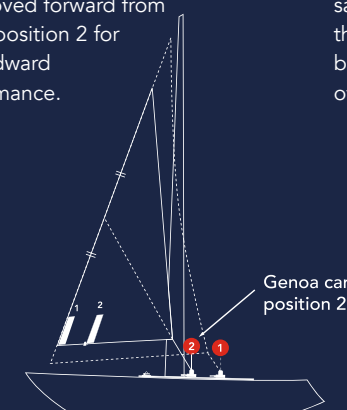
WORKING JIB POSITION

Furled to second marker on foot of Genoa.
Genoa car moved forward from position 2 to position 3 for optimum windward sailing performance.



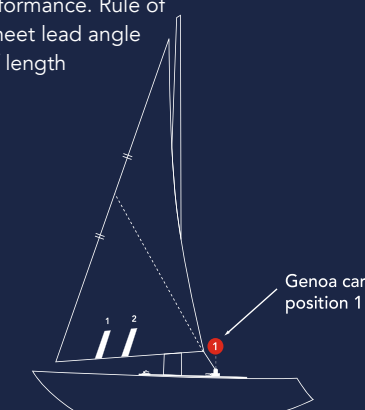
NO. 2 GENOA POSITION

Furled to first marker on foot of Genoa.
Genoa car moved forward from position 1 to position 2 for optimum windward sailing performance.



FULL SAIL

Genoa car in optimum position for windward sailing performance. Rule of thumb – sheet lead angle bisects luff length of Genoa.



Recirculating Ball 16mm Track

RECIRCULATING BALL BEARING DINGHY TRAVELLER RANGE

Complementing Barton's recognised larger traveller range, the dinghy traveller system uses proven recirculating Delrin ball technology and features a 16mm wide track.

With holding power of up to 130kg; the attachment eye allows the system to be easily secured to our block range, creating powerful purchase ratios.

Travellers, end fitting and track are manufactured from high quality marine grade aluminium with our unique Spectro or black anodised finish for added protection.

See p7 for our suggested boat size table designed to help you clarify the correct size of traveller for your application.

DINGHY TRAVELLERS		
PHOTO NO	DESCRIPTION	PART NO
1	Traveller car with single shackle take off	18101
2	Traveller car with single toggle take off	18105
3	End fitting (supplied in pairs)	18110
4	Control attachment eye (supplied in pairs)	18111
5	Loop eyes (supplied in pairs)	18112
DRILLED TRACK		
PHOTO NO	DESCRIPTION	PART NO
6	Per metre	18000
	0.6 metre	18010
	1.2 metre	18020
	1.8 metre	18030
	2.4 metre	18040
	3.0 metre	18050
	5.0 metre	18060
7	Track end cap (pair)	18001

NOTE: All systems available in black or Spectro anodised finish. Add a 'B' to the end of the part number for black anodised.

SPECIFICATIONS		
	Maximum Boat Size	5.5m (18ft)
	SWL	130kg (286lbs)
DRILLED TRACK SPECIFICATIONS		
W	Width	16mm (5/8")
H	Height	9mm (3/8")
	CSK	4mm (3/16")
	Hole Centres	50mm



1 18101



2 18105



3 18110

4 18111



5 18112



6 18000



7 18001



Barton Genoa Car Range

Endurance restyled NEW ICONIC DESIGN

THE GT RANGE 25mm & 32mm



32mm GT –
T Track Genoa Car
Towable option in
Spectro anodise

25mm GT –
T Track Genoa Car
with plunger pins in
black anodise

KEY FEATURES

- Sleek, bold design reflects two years of styling and development
- Ertalyte Sheaves are machined with a riveted tube for extra strength
- Large tubular stainless steel bearings for optional 2:1 Genoa sail rigging
- Plunger Pin features easy grip knob and twist-lock action for easy adjustment
- HD Versions for larger yachts and heavy duty loads
- Spectro or black anodised

THE HD RANGE 32mm



32mm HD –
Heavy Duty Cars in
Towable black and Plunger
Pin Spectro anodise options



32mm End Fitting



25mm End Fitting

i See p64-67 for 25mm and 32mm T Track ranges

T Track Systems

BARTON T TRACK SYSTEMS ARE AN ESTABLISHED FAVOURITE WITH SAILORS AROUND THE WORLD

T Track is Spectro or black anodised and predominantly used with Genoa Cars. Coupled with the bold new GT and HD Genoa Car line, mariners achieve a stream-line assembly to resist sheet fouling and improve performance for speed and sail control. Barton Genoa Cars fit all types of functional T Track, but to ensure track compatibility when refitting, adaptable inserts are available. **So a key benefit of the Barton Genoa Car range is that it fits all T Track extrusions so changing existing track on decks is unnecessary.**

Manufactured from anodised marine-grade aluminium and engineered with internal nylon slide inserts for free running, the Ertalyte sheaves with a central riveted tube create strength and durability on plunger and towable designs. Plunger Genoa Cars feature a moulded knob and stainless steel pin that is easy to grip even when wearing sailing gloves and the pin action can twist and lock open for ease of adjustment.

T Track Systems with Genoa Cars or mainsheet cars can be assembled using our component scheme to build custom solutions for any boat. Available in three sizes for yachts from 5m-15m (16'-49'):
20mm T Track; 25mm T Track; 32mm T Track.

BARTON PLUNGER T TRACK GENOA CARS

These cars are compatible with all types of functional T Track. A simple pull up plunger is fitted to the car which allows the car to be positioned on the track, to obtain perfect headsail trim. This movement cannot be achieved while the head sail sheet is under tension. Plunger cars offer a cost effective way to move and lock a car into position.

BARTON TOWABLE T TRACK GENOA CARS

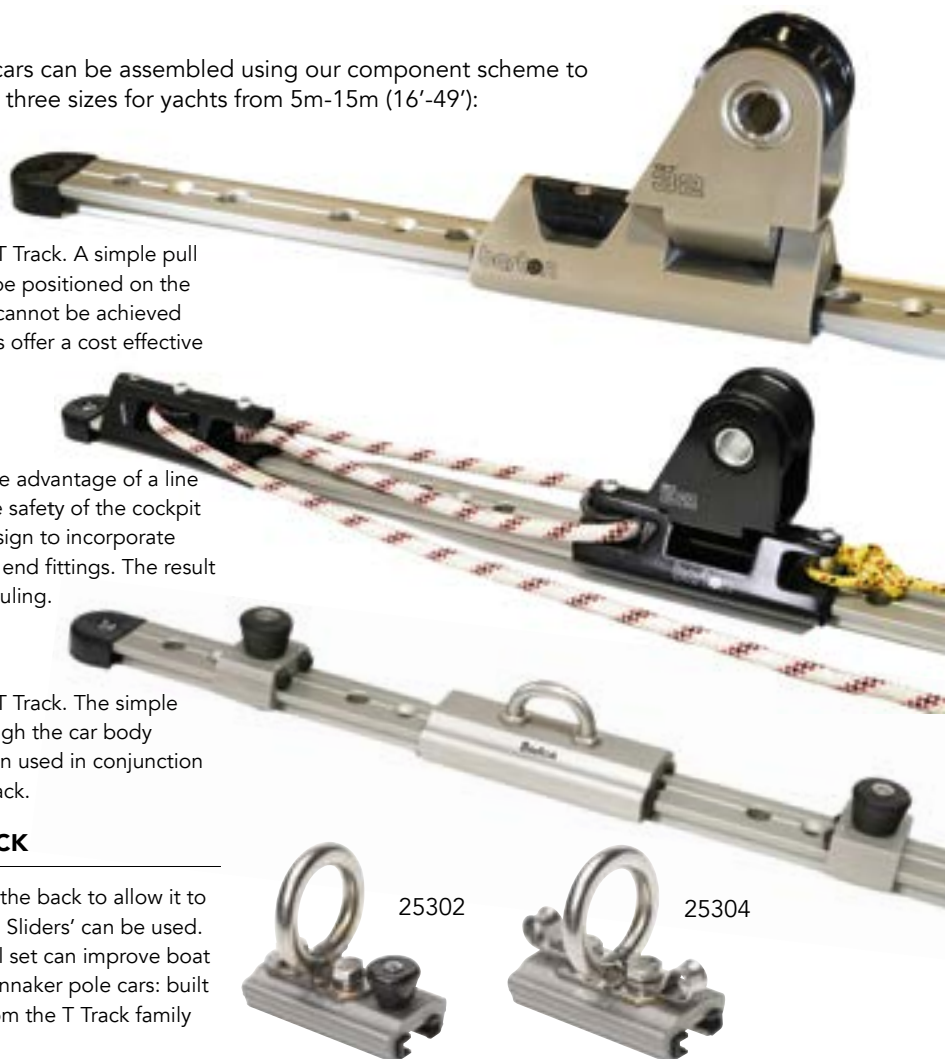
These cars are compatible with all types of T Track. The advantage of a line adjust system is that the crew do not have to leave the safety of the cockpit to obtain perfect headsail trim. We developed this design to incorporate control line sheaves within the body of the sliders and end fittings. The result is a sleek, compact unit with less likelihood of sheet fouling.

BARTON MAINSHEET T TRACK CARS

These cars are compatible with all types of functional T Track. The simple stainless steel D-ring which is bolted and riveted through the car body provides a cost effective solution for many boats. Often used in conjunction with a pair of plunger stops to limit travel along the track.

BARTON SPINNAKER T TRACK CARS & TRACK

The T Track produced by Barton has a small radius on the back to allow it to be mounted on the front of a mast so 'Spinnaker Pole Sliders' can be used. Getting the spinnaker pole at the right height for a sail set can improve boat speed dramatically. There are two options with the spinnaker pole cars: built in plunger or towed. Adding standard components from the T Track family produces a custom system to suit all needs.



GENOA CAR AND TRACK SELECTION GUIDE

BOAT SIZE	7M	8.5M	11.5M	14.5M
20MM T TRACK				
25MM T TRACK				
32MM T TRACK				
32MM T TRACK HIGH LOAD				

T section track is available in three sizes from Barton Marine 20mm, 25mm and 32mm. (3/4", 1", 1 1/4")

Other brands of T Track and cars are compatible with Barton.

TRACK SIZE		WIDTH W		WIDTH X		HEIGHT H		LIP THICKNESS J		FASTENING CENTRES		FASTENER SIZE		PLUNGER HOLE CENTRES		PLUNGER HOLE SIZE		WEIGHT PER METER		SUGGESTED BOAT SIZE	
MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	G	OZ	METRES	FEET
20	13/16	20	13/16	11	7/16	8	5/16	2.5	1/8	100	3 15/16	5	3/16	50	1 15/16	6.5	1/4	270	9.5	5-8	16-26
25	1	25	1	14	9/16	10	3/8	4	3/16	100	3 15/16	5	3/16	50	1 15/16	6.5	1/4	441	15.6	7-10	23-49
32	1 1/4	32	1 1/4	20	13/16	15	9/16	5	3/16	100	3 15/16	6	1/4	50	1 15/16	10	3/8	756	26.7	9-15	30-49

20mm T Section Track

T SECTION TRACK, SLIDERS, ORIGINAL GENOA CARS SUITABLE FOR BOATS 5m-8m (16'-26')

PLAIN BEARING GENOA CARS AND SLIDERS

A lightweight and compact range of plain bearing extruded aluminium sliders, running on 20mm (3/4") T track and manufactured from high quality marine grade aluminium with our unique Spectro anodised finish for added protection. Cars and track can also be anodised black. This useful range will find a wide variety of applications on larger dinghies, dayboats and light cruiser/racers. See p7 for the suggested boat size table designed to help you clarify the correct size of sliders for your application.

1 22100 	2 22200 	3 22220 	4 22221 
GENOA CAR WITH PLUNGER STOP	TOWABLE GENOA CARS 1:1	TOWABLE GENOA CARS 2:1	TOWABLE CAR END FITTING

Features a precision turned Ertalyte sheave, through-bolted for extra strength. The positive action plunger mechanism has an easy grip knob (see page 9 for setup options).

With tow eyes both ends, this allows a control line to be led forward & aft so the Genoa car can be adjusted from the cockpit. Used in conjunction with end fitting 22221.

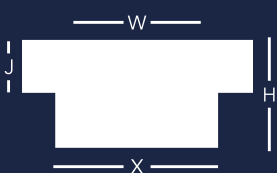
This is designed to be rigged to give a 2:1 mechanical advantage when pulling the car forward along the track. The single line attachment point has a removable stainless steel bolt machined to aluminium body of the car. Control lines can be led aft so that Genoa car adjustments can be made from the cockpit. Use in conjunction with end fitting 22221.

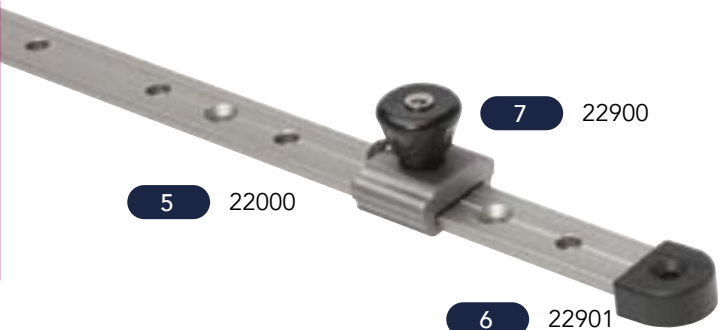
Features a becket and single sheave. These do need to be bolted into the track or deck. Can be used with the 1:1 and 2:1 towable Genoa cars.

GENOA CARS AND TOWABLE GENOA CARS																			
PHOTO NO	DESCRIPTION	PART NO SPECTRO ANODISE	PART NO BLACK ANODISE	LENGTH		WIDTH		HEIGHT		SHEAVE Ø		MAX ROPE Ø		BREAK LOAD		SWL		WEIGHT	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	KG	LBS	KG	LBS	G	OZ
1	Genoa car plunger system	22100	22100B	60	2 23/64	34	1 5/16	65	2 9/16	30	1 3/16	10	3/8	1160	2552	580	1276	119	4.2
2	Towable Genoa car 1:1	22200	22200B	110	4 5/16	34	1 5/16	65	2 9/16	30	1 3/16	10	3/8	1160	2552	580	1276	127	4.5
3	Towable Genoa car 2:1 purchase	22220	22220B	138	5 7/16	34	1 5/16	65	2 9/16	30	1 3/16	10	3/8	1160	2552	580	1276	160	5.6
TOWABLE CAR END FITTINGS																			
4	Track end + becket	22221	22221B	80	3 1/8	32	1 1/4	47	1 7/8	30	1 3/16	8	5/16	-	-	-	-	99	3.5

20MM T SECTION TRACK

For use with all sliders featured on this page. Drilled for fastenings and plunger stops. Grey anodised and supplied in metric lengths.

	W Width 20mm (13/16") X Width 11mm (7/16") H Height 8mm (5/16") J Height 2.5mm (1/8")	 Fastenings Ø 5mm (3/16")  Fastening centres 100mm (4")	 Plunger hole centres 50mm (2")  Weight per m 270g Weight per foot 3oz
--	--	--	--



5 22000

7 22900

6 22901



8 22310



9 22312



10 22301



11 22311



12 42102



13 22300

PLUNGER STOPS 7

For use with mainsheet or Genoa track sliders.
Sold as single units.

BULLSEYE SLIDE 8

With a swivelling bullseye that will always accommodate the correct angle of sheeting. Accepts lines up to 14mm (9/16") diameter. A stainless steel insert is provided to prevent wear.

T SECTION TRACK, SLIDERS, GENOA CARS SUITABLE FOR BOATS 5m-8m (16'-26')

20MM T SECTION TRACK SUITABLE FOR BOATS 5m-8m (16'-26')		
PHOTO NO	DESCRIPTION	PART NO
5	Per metre	22000
	0.6 metre	22010
	1.2	22020
	1.8	22030
	2.4	22040
	3.0	22050
	5.0	22060
6	Track End Cap (pair)	22901

Black track is available. Add a B to the part numbers above for black anodised.

Sold as handed pair with 40cm of track and two end caps

STAND UP BLOCK WITH PLUNGER 9

Has a stainless steel eye fitted to a stainless steel loop, through-bolted for strength. The moulded plastic spring/gaiter prevents the block tumbling or ropes snagging. Supplied with a series 2 block accepting lines up to 8mm diameter.

GENOA SLIDE WITH PLUNGER 10

A robust unit which will accept most Barton blocks – with a stainless steel attachment loop, through-bolted for strength. Fitted with a plunger so the car can be held where required.

FAIRLEAD SLIDE 11

Features a plain moulded plastic fairlead fitted to an adjustable slide. Accepts lines up to 12mm diameter; not suitable for high loads.

FAIRLEAD SLIDE WITH CAM KIT 12

Features a plain moulded plastic fairlead and cam fitted to an adjustable slide. Accepts up to 12mm lines. Supplied as a handed pair; not suitable for high loads. The kit includes 40cm of track and end caps for each side of the boat.

MAINSHEET SLIDES 13

A strong car with a stainless steel attachment loop, through-bolted for strength. Will accept most Barton blocks.

GENOA CARS AND TOABLE GENOA CARS																			
PHOTO NO	DESCRIPTION	PART NO SPECTRO ANODISE	PART NO BLACK ANODISE	LENGTH		WIDTH		HEIGHT		SHEAVE Ø		MAX ROPE Ø		BREAK LOAD		SWL		WEIGHT	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	KG	LBS	KG	LBS	G	OZ
7	Plunger stop	22900	22900B	30	1 3/16	32	1 1/4	30	1 3/16	-	-	-	-	-	-	-	-	30	1.1
8	Bullseye slide plunger system	22310	22310B	80	3 1/8	32	1 1/4	60	2 3/8	-	-	14	9/16	400	880	200	440	150	5.3
9	Stand up block plunger	22312	22312B	75	2 15/16	45	1 1/4	103	4 1/16	35	1 3/8	8	5/16	740	1628	370	814	145	5.1
10	Genoa slide plunger system	22301	22301B	60	2 3/8	32	1 1/4	35	1 3/8	-	-	-	-	1200	2640	600	1320	68	2.4
11	Fairlead slide plunger system	22311	22311B	90	3 9/16	32	1 1/4	42	1 5/8	-	-	12	1/2	400	880	200	440	102	3.6
12	Fairlead + cam (handed pair) plunger includes 40cm track	42102	42102B	400	15 3/4	97	3 13/16	40	1 9/16	-	-	12	1/2	-	-	-	-	732	25.8
MAINSHEET SLIDER																			
13	Mainsheet slide	22300	22300B	60	2 3/8	32	1 1/4	35	1 6/16	-	-	-	-	1200	2640	600	1320	55	1.9

25mm T Section Track

PLAIN BEARING GENOA CARS, SLIDERS SUITABLE FOR BOATS 7m-10m (23'-33')

This sleek new range of Genoa cars and sliders is designed to run on 25mm (1") T track. All are manufactured from high quality marine grade aluminium with our Spectro anodise or black anodise finish for added protection. All cars and sliders featured on these pages have moulded nylon inserts to ensure, smooth running under load and prevent damage to finish or potential corrosion.

- Spectro or black anodised finish
- Stainless steel plunger stops with positive action
- Moulded nylon slide inserts ensure free running
- Large, easy grip plunger knobs with twist and lock up plunger facility

Cars and sliders are compatible with most makes of T track. This size track is suitable for 7m-10m (23'-33') cruising boats.

T SECTION TRACK, GT GENOA CARS



GENOA CAR WITH PLUNGER STOP



Features precision turned Ertalyte sheaves, designed with extra width to accept two sheets. The sheave axle is a riveted tube to reduce friction on the bearing.

PHOTO NO		PART NO				
25MM T SECTION TRACK SUITABLE FOR BOATS 7m-10m (23'-33')						
BLACK TRACK IS AVAILABLE ADD A B TO THE PART NUMBERS ABOVE						
1	Per metre	25000				
	0.6 metre	25010				
	1.2 metre	25020				
	1.8 metre	25030				
	2.4 metre	25040				
	3.0 metre	25050				
	5.0 metre	25060				
PHOTO NO	DESCRIPTION	PART NO	OVERALL LENGTH		WEIGHT	
			MM	INCH	G	OZ
TRACK END CAP (PAIR)						
2	Plunger stop	25900	30	1 3/16	36	1.3
3	Track end caps (Pair)	25901	22	7/8	11	0.4

TOWABLE GENOA CAR

With a tow eye and a sheave in place of the plunger, this allows a control line to be led aft as stop but 2:1 forward pull so that the Genoa car adjustments can be made from the cockpit. Use in conjunction with end fittings shown (25221GT).



PHOTO NO	DESCRIPTION	PART NO SPECTRO ANODISE	PART NO BLACK ANODISE	OVERALL LENGTH		BODY LENGTH		WIDTH		HEIGHT		SHEAVE Ø		MAX ROPE Ø		BREAK LOAD		SWL		WEIGHT	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	KG	LBS	KG	LBS	G	OZ
GENOA CARS AND TOWABLE GENOA CARS																					
4	Genoa car plunger stop	25100GT	25100GTB	84	3 5/16	80	3 1/8	42	1 5/8	87	3 7/16	40	1 9/16	16	5/8	2280	5016	1140	2508	247	8.7
5	Towable Genoa car 2:1 purchase	25220GT	25220GTB	170	6 11/16	104	4 1/8	42	1 5/8	87	3 7/16	40	1 9/16	16	5/8	2280	5016	1140	2508	297	10.5
TOWABLE CAR END FITTINGS																					
6	Towable track end + becket	25221GT	25221GTB	84	3 5/16	80	3 1/8	37	1 7/16	50	1 15/16	35	1 3/8	8	5/16	-	-	-	-	121	4.3

25MM T SECTION TRACK

For use with all sliders featured on this page. Drilled for fastenings and plunger stops. Grey or black anodised and supplied in metric lengths.

		W Width	25mm (1")	Fastenings Ø	5mm (3/16")	Plunger hole centres	50mm (2")	Fastening centres	100mm (4")	Weight per m	441g
		X Width	14mm (9/16")								
		H Height	10mm (3/8")	Fastenings Ø	5mm (3/16")	Plunger hole centres	50mm (2")	Fastening centres	100mm (4")	Weight per foot	4.75oz
		J Height	4mm (3/16")								



7 25300

GENOA AND MAINSHEET SLIDES

Designed with a heavy duty stainless steel attachment loop, through-bolted and riveted for extra strength. These units will accept most Barton blocks.



9 25303

BULLSEYE SLIDE

Features a swivelling bullseye that will always accommodate the correct angle of sheeting. The car has a stainless steel insert to prevent rope wear. Accepts lines up to 14mm (9/16") diameter.



10 25310

STAND UP BLOCK WITH PLUNGER

Featuring a stainless steel eye fitted to a stainless steel loop, through-bolted for strength. The moulded plastic spring/gaiter prevents the block tumbling or ropes snagging. Two sizes are available – for 10mm (5/16") and 12mm (1/2") lines.

PHOTO NO	DESCRIPTION	PART NO	PART NO BLACK ANODISE	OVERALL LENGTH		BODY LENGTH		WIDTH		HEIGHT		SHEAVE Ø		MAX ROPE Ø		BREAK LOAD		SWL		WEIGHT	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	KG	LBS	KG	LBS	G	OZ
GENOA CARS AND TOWABLE GENOA CARS																					
7	Mainsheet slide	25300	25300B	84	3 1/3	80	3 1/8	42	1 5/8	42	1 5/8	-	-	-	-	2860	6292	1430	3146	111	3.9
8	Genoa slide plunger	25301	25301B	84	3 5/16	80	3 1/8	42	1 5/8	40	1 9/16	-	-	-	-	2860	6292	1430	3146	123	4.3
BULLSEYE SLIDE																					
9	Bullseye slide plunger	25303	25303B	84	3 5/16	80	3 1/8	42	1 5/8	60	2 3/8	-	-	14	9/16	-	-	-	-	184	6.5
STAND UP BLOCKS																					
10	Stand-up block – size 3 with plunger	25310	25310B	84	3 5/16	80	3 1/8	42	1 5/8	120	4 3/4	45	1 3/4	10	3/8	980	2156	490	1078	204	7.2
	Stand-up block – size 4/5	25311	25311B	84	3 5/16	80	3 1/8	42	1 5/8	142	5 9/16	45	1 3/4	12	1/2	1580	3476	790	1738	296	10.4
	Stand-up block + becket	25312	25312B	84	3 5/16	80	3 1/8	42	1 5/8	150	5 7/8	45	1 3/4	12	1/2	1580	3476	790	1738	300	10.6

SLIDING CLEATS



11 51253

12 51254

A cost effective solution to fitting a midship spring cleat where access on the side deck is limited – simply remove a Genoa track end stop, slide on the cleat and lock it in the desired position. When not in use, slide the cleat to one end of the track, or leave off one track end permanently to enable easy removal of cleat. Alternatively, fit a short length of track in the desired position so that cleats can be fitted when required and removed when not in use - reducing deck clutter and rope snags. 25mm cleats have an extruded aluminium base, nylon moulded cleat and screw type lock.

PHOTO NO	DESCRIPTION	PART NO SILVER ANODISE	PART NO BLACK ANODISE	CLEAT MATERIAL	LENGTH		T TRACK WIDTH		WEIGHT	
					MM	INCH	MM	INCH	G	OZ
SLIDING CLEAT										
11	165mm sliding cleat	51253	51253B	Nylon	165	6 1/2	25	1	134	4.7
12	200mm sliding cleat	51254	51254B	Nylon	200	7 7/8	25	1	178	6.3

SPARE PARTS

Barton believes in making equipment that lasts and can be serviced. Below are the part numbers for spares for the Genoa cars. Other parts are available on request.

PHOTO NO	DESCRIPTION	PART NO	SHEAVE WIDTH		SHEAVE Ø OVERALL		SHEAVE HOLE Ø		BEARING HOLE Ø	
			MM	INCH	MM	INCH	MM	INCH	MM	INCH
13	Replacement sheave & bearing for current style 25mm Genoa car (Black)	N25997	34	1 5/16	38.5	1 1/2	18.2	11/16	-	-
14	Nylon Slider Insert for 25mm car – body length 104mm (4 1/8")	25998								
	Nylon Slider Insert for 25mm car – body length 80mm (3 1/8")	25999								

13 N25997

14 25998



32mm T Section Track

T SECTION TRACK, SLIDERS, GENOA CARS SUITABLE FOR BOATS 9m-15m (30'-49')

The new sleek range features Genoa cars and sliders that are designed to run on 32mm (1 1/4") T track. All are manufactured from high grade aluminium with our unique Spectro anodised finish for added protection. Also available in black anodised finish – add 'B' to the end of the product code to order.

All cars and sliders featured on these pages have moulded nylon inserts to ensure smooth running and prevent damage to the anodised finish. Features precision turned Ertalyte sheaves with extra width to accept two sheets.

All Genoa cars in this range are available in a heavy duty version for larger craft or for larger load applications.

- Spectro or black anodised finish
- Stainless steel plunger stops with positive action
- Ertalyte sheave axle is a riveted tube to reduce friction
- Moulded nylon slide inserts ensure free running
- Large, easy grip plunger knobs
- Heavy duty Genoa car options

Cars and sliders are compatible with most makes of 'T' track. Modified slider inserts available for obscure track sizes. Please contact Barton Marine for further information.

PHOTO NO	DESCRIPTION	PART NO
32mm T SECTION TRACK SUITABLE FOR BOATS 9M-15M (30'-49')		
BLACK TRACK IS AVAILABLE ADD 'B' TO THE PART NUMBERS		
1	Per metre	32000
	0.6 metre	32010
	1.2 metre	32020
	1.8 metre	32030
	2.4 metre	32040
	3.0 metre	32050
	5.0 metre	32060
TRACK END CAP (PAIR)		
2		32901



32MM T SECTION TRACK

For use with all sliders featured on this page. Drilled for fastenings and plunger stops. Grey or black anodised and supplied in metric lengths.



W	Width	32mm (1 1/4")
X	Width	20mm (13/16")
H	Height	15mm (9/16")
J	Height	5mm (3/16")



Fastenings Ø

6mm (1/4")



Plunger hole centres 50mm (2")



Fastening centres 100mm (4")



Weight per m
Weight per foot

756g
8oz

PHOTO NO	DESCRIPTION	PART NO SPECTRO ANODISE	PART NO BLACK ANODISE	LENGTH		WIDTH		HEIGHT		SHEAVE Ø		MAX ROPE Ø		BREAK LOAD		SWL		WEIGHT	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	KG	LBS	KG	LBS	G	OZ
GENOA CARS AND TOWABLE GENOA CARS																			
3	Plunger stop	32900	32900B	35	1 3/8	42	1 5/8	40	1 9/16									70	2.5
4	Genoa car with plunger stop	32100GT	32100GTB	134	5 1/4	52	2 1/16	108	4 1/4	50	1 15/16	2 x16	2 x 5/8	3280	7216	1640	3608	573	20.2
5	Genoa car – heavy duty with plunger stop	32101HD	32101HDB	155	6 1/8	52	2 1/16	117	4 5/8	60	2 3/8	2 x 16	2 5/8	5970	13134	2985	6567	728	25.7
6	Towable Genoa car 2:1 purchase	32210GT	32210GTB	134	5 1/4	52	2 1/16	110	4 5/16	50	1 15/16	2 x16	2 x 5/8	3280	7216	1640	3608	561	19.8
7	Towable Genoa car 2:1 purchase – heavy duty	32211HD	32211HDB	155	6 1/8	52	2 1/16	117	4 5/8	60	2 3/8	2 x 16	2 5/8	5970	13134	2985	6567	820	28.9
TOWABLE CAR END FITTINGS																			
8	Track end + becket	32221GT	32221GTB	115	4 1/2	52	2 1/16	43	1 11/16	32	1 1/4	10	3/8					236	8.3
MAINSHEET/GENOA SLIDES AND STOPS																			
9	Mainsheet slide	32300	32300B	115	4 1/2	53	2 1/16	50	1 15/16					2980	6556	1490	3278	225	7.9
10	Genoa slide	32301	32301B	115	4 1/2	52	2 1/16	50	1 15/16					2980	6556	1490	3278	254	9
11	32mm Car with bullseye –internal hole 18mm	32303	32303B	115	4 1/2	53	2 1/16	66	2 5/8									304	10.7
STAND UP BLOCKS																			
12	Stand up block - size 4/5	32310	32310B	115	4 1/2	52	2 1/16	150	5 7/8	54	2 1/8	12	1/2	1800	1800	3960	900	440	15.5
	Stand up block - size 6	32311	32311B	115	4 1/2	52	2 1/16	165	6 1/2	60	2 3/8	12	1/2	2300	5060	5060	1150	472	16.6
	Stand up block - size 7	32312	32312B	115	4 1/2	52	2 1/16	178	7	72	2 13/16	14	9/16	2800	6160	6160	1400	555	19.6

NYLON INSERTS FOR CARS

Barton provides a spares service for the inserts for its range of Barton cars. We also provide 'milled' inserts. These milled inserts allow our 32mm cars to be fitted to older 32mm x 6mm track produced by other manufacturers.



PHOTO ID	DESCRIPTION	PART NO	SHEAVE WIDTH		SHEAVE Ø OVERALL		SHEAVE HOLE Ø OLD STYLE		BEARING HOLE Ø OLD STYLE		SHEAVE HOLE Ø NEW STYLE (No bearing)	
			MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH
13	Replacement sheave and bearing for standard 32mm Genoa Car	N32997	37	1 7/16	50	1 15/16	13.3	1/2	8.3	5/16	18.2	11/16
	Replacement sheave and bearing for Heavy Duty 32mm Genoa Car	N32995	36.5	1 7/16	60	2 3/8	19.4	3/4	10.2	3/8		
PHOTO NO	DESCRIPTION										LENGTH OF INSERT	
											MM	INCH
14	Nylon Slider Insert for 32mm car – Body length 109mm				32999			32999M			109	4 5/16
	Nylon Slider Insert for 32mm car – Body length 128mm				32998			32998M			128	5 1/16
	Nylon Slider Insert for 32mm car – Body length 152mm				32996			32996M			152	6

GENOA CARS WITH PLUNGER STOPS **4 & 5**

Feature precision turned Ertalyte sheaves running on a large diameter bearing, for increased performance under load. Extra wide sheaves accept two sheets. The sheave axle is through-riveted on a stainless steel tube for extra strength (see p12 for set-up options).

TOWABLE GENOA CARS **6 & 7**

With tow eye or sheave in place of plunger, allowing control line to be lead aft so that Genoa car adjustments can be made from

the cockpit. Use in conjunction with end fittings shown.

GENOA AND MAINSHEET SLIDES **9 & 10**

With a heavy duty stainless steel attachment loop, through-bolted and riveted for extra strength. These units will accept most Barton blocks.

BULLSEYE SLIDE **11**

Features a swivelling bullseye to always accommodate the correct angle of sheeting. The car has a stainless steel insert to prevent rope wear. Accepts lines up to 14mm (9/16") diameter.

STAND UP BLOCKS **12**

Have a stainless steel eye fitted to a stainless steel loop, through-bolted for strength. The moulded plastic spring/gaiter prevents the block tumbling or ropes snagging. Three sizes are available - for lines up to 14mm.

SLIDING CLEATS **15**

A cost effective solution to fitting a midship spring cleat where access under the side deck is limited – simply remove a Genoa track end stop, slide on the cleat and lock it in the

desired position. When not in use, slide the cleat to one end of the track, or leave off one track end permanently to enable easy removal of cleat. Alternatively, fit a short length of track in the desired position to enable cleat removal when not in use - reducing deck clutter and rope snags. Sliding cleats are 150mm (6") in length manufactured in polished 316 stainless steel.



T Track Spinnaker Pole Parts & Systems

SPINNAKER POLE SLIDERS 25mm

SPINNAKER POLE SLIDE

Features a heavy duty stainless steel ring welded to an attachment plate which is through-bolted to the slide. Generous ring opening to accept most pole ends. The plunger stop allows the slide to position on the track and locked in place.

TOWABLE SPINNAKER POLE SLIDE

Eyes are fitted to both ends of the slide for the attachment of control lines (6mm max). Used with 25221GT end fittings and cams 70100, allows the pole to be moved up and down with the control lines.



PHOTO NO	DESCRIPTION	PART NO SPECTRO ANODISE	PART NO BLACK ANODISE	LENGTH		WIDTH		HEIGHT		EYE INTERNAL Ø		EYE INTERNAL Ø		WEIGHT	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	G	OZ
SPINNAKER POLE SLIDES															
1	Spinnaker pole slide plunger	25302	25302B	84	3 5/16	42	1 5/8	93	3 11/16	50	1 15/16	70	2 3/4	273	9.6
2	Towable spinnaker pole slide	25304	25304B	84	3 5/16	42	1 5/8	93	3 11/16	50	1 15/16	70	2 3/4	283	10.0

SPINNAKER POLE SLIDERS 32mm



SPINNAKER POLE SLIDE

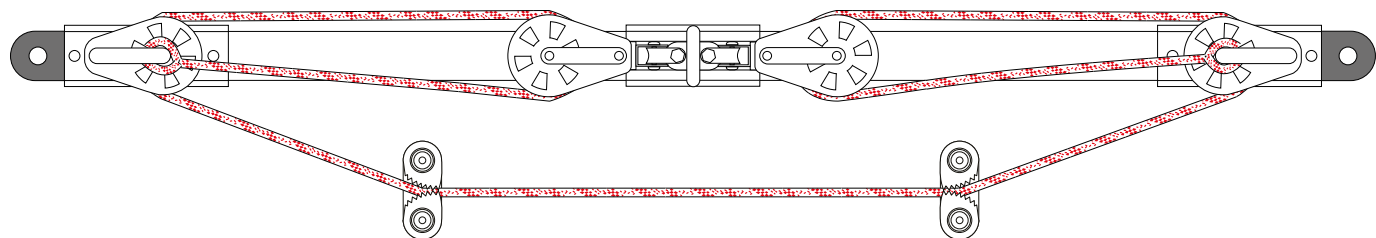
Has a heavy duty stainless steel ring welded to an attachment plate which is through-bolted to the slide. Generous ring opening to accept most pole ends.



TOWABLE SPINNAKER POLE SLIDE

Have eyes fitted to both ends of the slide for the attachment of control lines. Use with 32221GT end fittings (see p?? for setup options).

PHOTO NO	DESCRIPTION	PART NO SPECTRO ANODISE	PART NO BLACK ANODISE	LENGTH		WIDTH		HEIGHT		EYE INTERNAL Ø		EYE INTERNAL Ø		WEIGHT	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	G	OZ
SPINNAKER POLE SLIDES															
4	Spinnaker pole slide	32302	32302B	109	4 5/16	52	2 1/6	100	3 15/16	40	1 9/16	384	13.5	357	12.6
5	Towable spinnaker pole slide	32304	32304B	109	4 5/16	52	2 1/6	100	3 15/16	40	1 9/16	386	13.6	359	12.7



"I have used Barton fittings for years. The reason is simple. They just never broke. So when it came to the two-handed Fastnet Race it was obvious I would go to Barton."

Chris Lewns
Barton Customer



19mm I Beam Track, Cars & Accessories

I SECTION TRACK & TRAVELLERS

19MM I SECTION TRACK & TRAVELLER

For yachts up to 7.3m (24ft) LOA.

A comprehensive range of traveller systems suitable for use on dayboats and light cruising yachts.

Also ideal for use in self-tacking jib systems on larger yachts and catamarans.

Manufactured from high grade aluminium and stainless steel. I section track is silver anodised. Fittings are black anodised.

- Stainless steel captive bearing ball race wheels
- Rugged, lightweight I section track
- Multiple control line options
- Cam cleat versions feature 'K Cam' Kevlar cleats

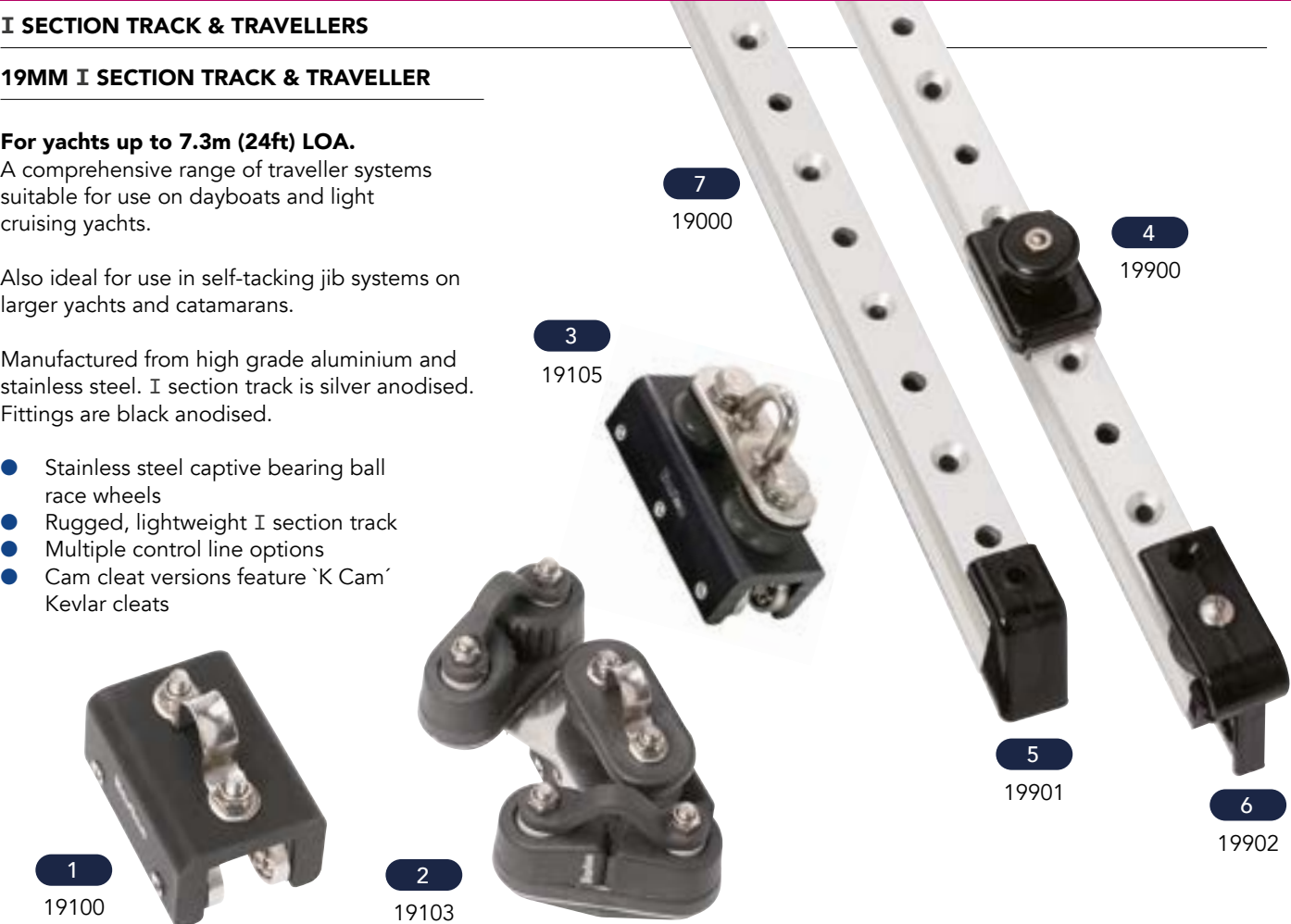


PHOTO NO	DESCRIPTION	PART NO	END FITTING	LENGTH		WIDTH		BREAK LOAD		SWL		WEIGHT	
				MM	INCH	MM	INCH	KG	LBS	KG	LBS	G	OZ
19mm TRAVELLER CARS													
1	4 Wheel plain	19100	19900	52	2 1/16	38	1 1/2	1200	2640	600	1320	127	4.5
2	4 Wheels, control cleats + sheaves	19103	19902	122	4 13/16	75	2 15/16	1000	2200	500	1100	339	12
3	6 Wheels, control line + sheaves	19105	19902	85	3 3/8	38	1 1/2	2240	4928	1120	2464	283	10
19mm TRACK END FITTINGS (PAIR)													
4	Adjustable plunger stops (pair)	19900	-	29	1 1/8	32	1 1/4	-	-	-	-	30	1.1
5	Plastic track end (pair)	19901	-	20	13/16	39	1 9/16	-	-	-	-	8	0.3
6	End fitting - horizontal sheave (pair)	19902	-	82	3 1/4	22	7/8	-	-	-	-	22	0.8

PHOTO NO	DESCRIPTION	PART NO
19mm I SECTION TRACK FOR YACHTS UP TO 7.3m (24ft) LOA		
7	Per metre	19000
	0.6 metre	19010
	1.2 metre	19020
	1.8 metre	19030
	2.4 metre	19040
	3.0 metre	19050
	5.0 metre	19060
5	Plastic track end cap (pair)	19901

19mm I SECTION TRACK

Extruded with a hollow section for lightweight and high load capacity. Drilled for fastenings and plunger stops.

Supplied in metric lengths as shown in the table above.

- W

Width W

19mm
- X

Width X

11mm
- H

Height H

24mm
- Fastenings Ø

5mm
- Fastening centres

100mm
- Plunger hole centres

50mm

Weight per m

479g



24mm I Beam Track, Cars & Accessories

24mm I SECTION TRACK & TRAVELLER



3
26110



1
26101



2
26102



7
26000

6
26902

4
26900

5
26901

For yachts up to 10.7m (35ft) LOA.

A mid range traveller system, manufactured from marine grade aluminium and stainless steel. All feature heavy duty attachments. Control line blocks (where fitted) have low friction ball bearing sheaves, accepting lines up to 8mm diameter. I section track is silver anodised. Fittings are black anodised. End fittings are secured through track, with track fastening bolts.

- Heavy duty take off attachments
- Stainless steel captive bearing ball race wheels
- Ball bearing control line blocks
- End fittings give varied control line options
- Cam cleat versions feature 'K cam' Kevlar cleats
- 6 Wheel Cars available to order

PHOTO NO	DESCRIPTION	PART NO	END FITTING	LENGTH		WIDTH		BREAK LOAD		SWL		WEIGHT	
				MM	INCH	MM	INCH	KG	LBS	KG	LBS	G	OZ
24mm TRAVELLER CARS													
1	4 Wheel plain	26101	26900	69	2 11/16	47	1 7/8	2560	5632	1280	2816	257	9.1
2	4 Wheels, control line sheave	26102	26110	69	2 11/16	47	1 7/8	2560	5632	1280	2816	287	10.1
24mm TRACK END FITTINGS (PAIR)													
3	End fitting with sheave + cleat (pairs)	26110	-	90	3 9/16	75	2 15/16	-	-	-	-	426	15
	End fitting with double sheave + cleat (pairs)	26111	-	90	3 9/16	75	2 15/16	-	-	-	-	483	17.0
4	Adjustable plunger stops (pairs)	26900	-	32	1 1/4	30	1 3/16	-	-	-	-	64	2.3
5	Plastic track end (pair)	26901	-	-	-	-	-	-	-	-	-	20	0.7
6	Crash stop	26902	-	32	1 1/4	30	1 3/16	-	-	-	-	36	1.3

PHOTO NO	DESCRIPTION	PART NO
24mm I SECTION TRACK FOR YACHTS UP TO 10.7m (35ft) LOA		
7	Per metre	26000
	0.6 metre	26010
	1.2 metre	26020
	1.8 metre	26030
	2.4 metre	26040
	3.0 metre	26050
	5.0 metre	26060
5	Plastic track end (pair)	26901

24mm I SECTION TRACK

Extruded with a hollow section for lightweight and high load capacity. Silver anodised drilled for fastenings and plunger stops.

Supplied in metric lengths as shown in the table above.

W	Width W	24mm		Fastenings Ø	5mm
X	Width X	16mm		Fastening centres	100mm
H	Height H	28mm		Plunger hole centres	50mm



Weight per m 721g

28mm I Beam Track, Cars & Accessories

28mm I SECTION TRACK & TRAVELLER

For yachts up to 12m (40ft) LOA.

A range of traveller systems for yachts up to 12m LOA running on our heavy duty track.

All feature heavy duty attachments, through-bolted for added security. Control line blocks (where fitted) have low friction ball bearing sheaves, accepting lines up to 10mm diameter. I section track is silver anodised. Fittings are black anodised.

End fittings are secured through track with track fastening bolts.

- Stainless steel captive bearing ball race wheels
- Rugged, lightweight I section track
- Cam cleat versions feature 'K cam' Kevlar cleats
- End fittings give varied control line options
- Ball bearing control line blocks.
- Anodised in silver or black
- I section track can be custom curved to special requirements – see p56
- Other versions available



PHOTO NO	DESCRIPTION	PART NO	END FITTING	LENGTH		WIDTH		BREAK LOAD		SWL		WEIGHT	
				MM	INCH	MM	INCH	KG	LBS	KG	LBS	G	OZ
28mm TRAVELLER CARS													
8	4 Wheel plain	28101	28900	88	3 7/16	54	2 1/8	2522	5548	1250	2750	438	15.5
9	4 Wheels, control line sheaves	28102	28110	88	3 7/16	54	2 1/8	2500	5500	1250	2750	472	16.6
28mm TRACK END FITTINGS (PAIR)													
10	End fitting with sheave, becket + cleat (pair)	28110	-	108	4 1/4	90	3 9/16	-	-	-	-	687	24.2
11	End fitting with double sheave, becket + cleat (pair)	28112	-	108	4 1/4	90	9 9/16	-	-	-	-	790	27.9
12	Adjustable plunger stops	28900	-	35	1 3/8	42	1 5/8	-	-	-	-	112	4
13	Plastic track end (pair)	28901	-	-	-	-	-	-	-	-	-	42	1.5
14	Crash stop (pair)	28902	-	35	1 3/8	42	1 5/8	-	-	-	-	76	2.7

PHOTO NO	DESCRIPTION	PART NO
28mm I SECTION TRACK FOR YACHTS UP TO 12m (40ft) LOA		
15	Per metre	28000
	0.6 metre	28010
	1.2 metre	28020
	1.8 metre	28030
	2.4 metre	28040
	3.0 metre	28050
	5.0 metre	28060
13	Plastic track end (pair)	28901

28mm I SECTION TRACK

Extruded with a hollow section for lightweight and high load capacity. Silver anodised drilled for fastenings and plunger stops.

Supplied in metric lengths as shown in the table above.

W Width W	28mm	 Fastenings Ø	6mm
X Width X	17mm	 Fastening centres	100mm
H Height H	34mm	 Plunger hole centres	50mm



 Weight per m 1041g



"We all so very often endure poor service from all sorts of businesses...I have received service from Barton which can only be described as extraordinary."

Colin Chett
Barton Customer

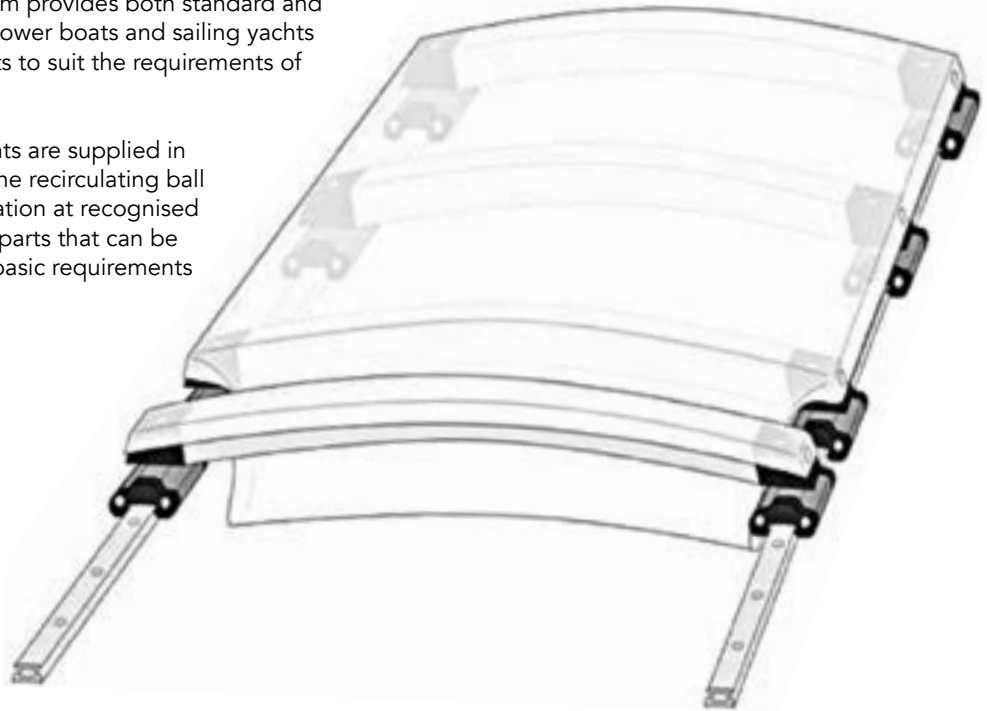
Sliding Roof, Seat & Furniture Track

Barton Sliding Car Systems provide exceptional performance for manual sliding assemblies. These systems feature an unrivalled combined surface height of only 20mm when using our 16mm x 9mm track construction. Barton systems use Delrin ball bearings to provide a cost-effective long-lasting sliding solution for harsh marine environments.

Barton engineers have years of experience in the design and supply of sliding track systems used to move various types of equipment and components in marine, architectural and industrial applications. The Barton design team provides both standard and bespoke Sliding Roof Systems for power boats and sailing yachts using customised mounting brackets to suit the requirements of boat builders and naval architects.

Marine grade aluminium components are supplied in Spectro or black anodised finish. The recirculating ball bearing systems offer smooth operation at recognised value given a selection of standard parts that can be used to create an assembly to suit basic requirements and custom designs.

Customised assemblies can be designed and/or supplied to suit boat builder requirements



Barton can supply a range of standard or customised traveller cars with recirculating ball bearing systems for smooth operation. Available with or without pin stops





**Barton Sliding Roof Systems designed for
and fitted on Sealine Motor Yachts**

Sliding System Modules

SLIDING ROOF MODULE

1 99701

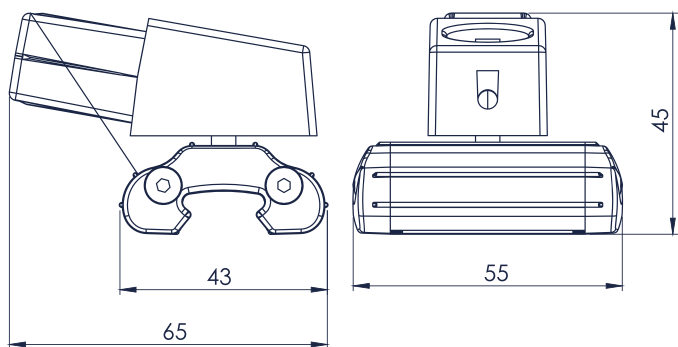
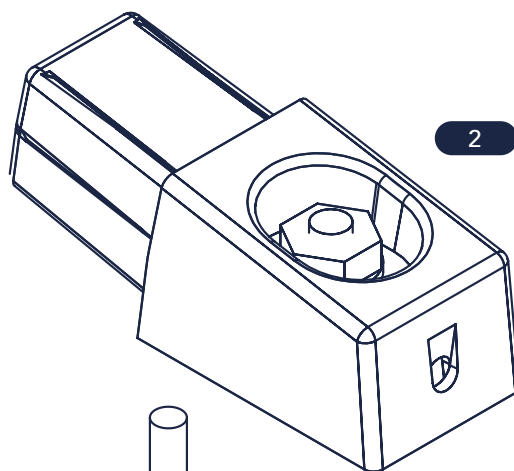


PHOTO NO	DESCRIPTION	PART NO
1	Complete roof car assembly	99701
2	Roof car beam support only for Tube with internal size of 18mm x 18mm	99701-01
3	M5 x C/S 35mm Screw 20mm extension above surface when installed	99701-02
4	Car Body only for 18000 track supplied with balls	99701-03

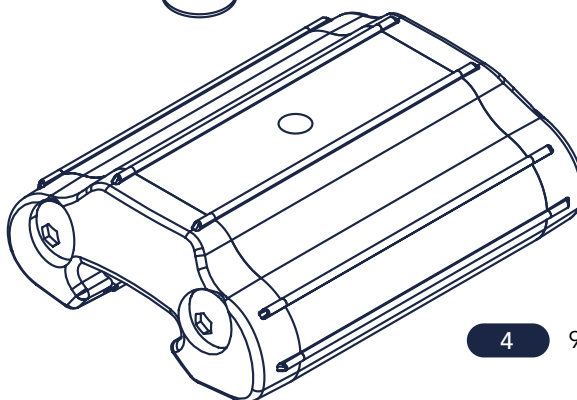
2 99701-01



3 99701-02



4 99701-03



TWIN STUD MODULE

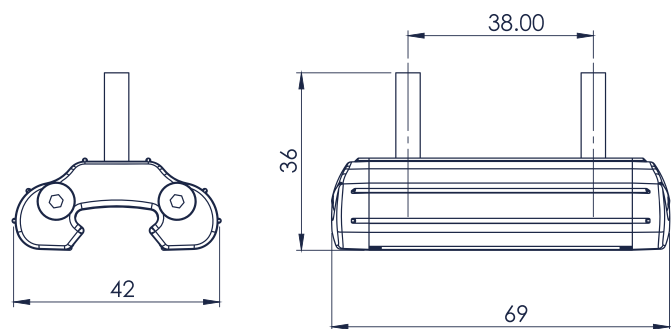
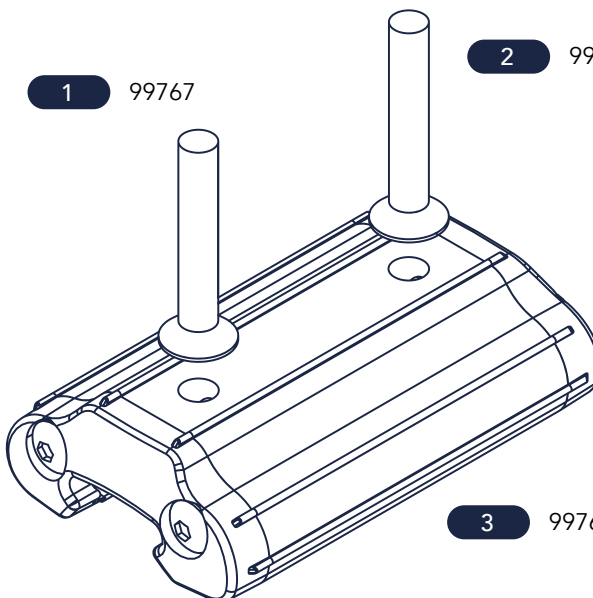


PHOTO NO	DESCRIPTION	PART NO
1	Complete twin stud assembly	99767
2	M5 x C/S 35mm Screw 20mm extension above surface when installed	99767-01
3	Twin Stud Car Body only for 18000 track supplied with balls	99767-02

2 99767-01

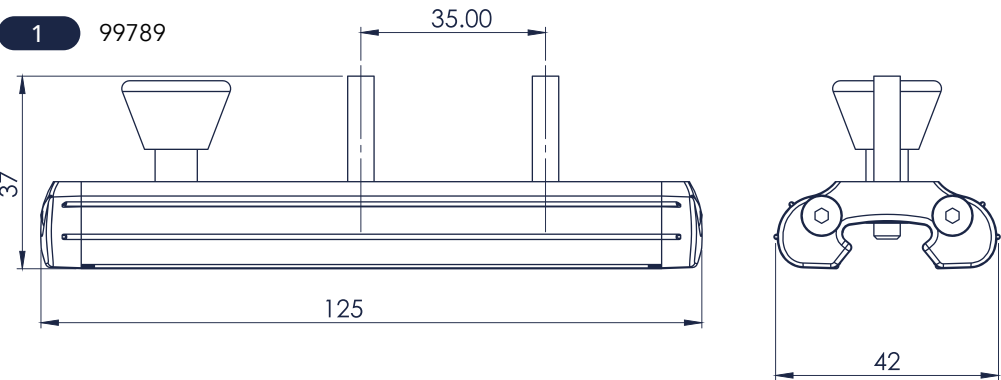
1 99767



3 99767-02

Locking Modules

MANUAL PLUNGER



REMOTE PLUNGER

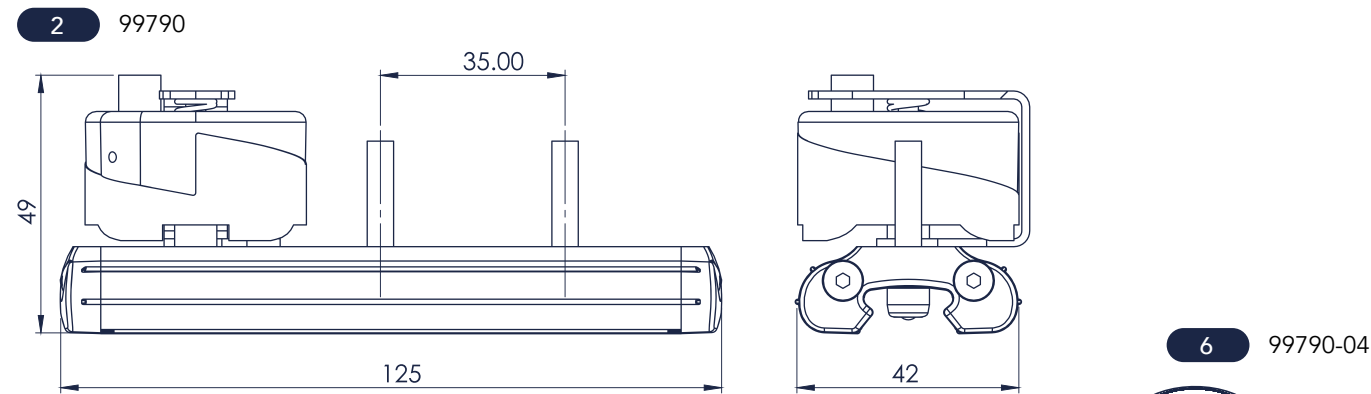
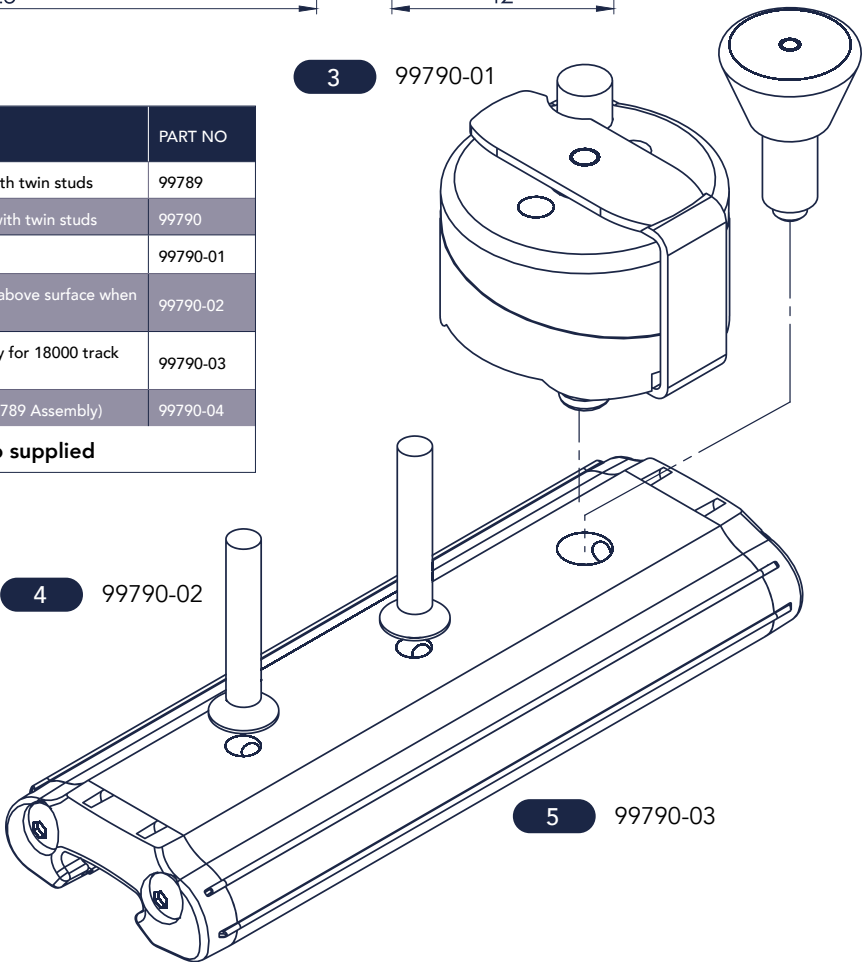


PHOTO NO	DESCRIPTION	PART NO
1	Complete plunger stop car assembly with twin studs	99789
2	Complete remote locking car assembly with twin studs	99790
3	Remote release cam only	99790-01
4	M5 x C/S 35mm Screw 20mm extension above surface when installed	99790-02
5	Car Body for twin stud and stopper only for 18000 track supplied with balls	99790-03
6	Plunger Stop for 99790-03 car (As per 99789 Assembly)	99790-04
Customised systems also supplied		



Barton DO 550 Clutches

For cruising and racing yachts up to 12m (40ft), offering a holding power of up to 550kgs (see chart below).

MODERN, HIGH PERFORMANCE MATERIALS

The DO 550's moulded parts are manufactured from high grade plastics which are strong, light and impact resistant. Cams and bases are from high grade aluminium, Spectro anodised for long life in the harsh marine environment.

TRUE CLUTCH MECHANISM

This true clutch mechanism allows lines to be adjusted through the unit in the closed, locked position with minimal slippage. Release under load is positive and requires little effort. The mechanism's opening and closing action is precise and easy to operate, even with cold, wet hands. A positive handle lock in the closed position is also featured.

KIND TO LINES

The clutch's cam and base, manufactured from high grade extruded aluminium, feature a specially tempered tooth design which allows for maximum grip with minimal slippage, whilst being kind to your lines. Stainless steel rope fairleads are fitted to both line entry and exit points; a feature which helps to prevent wear to both clutch and lines.

BOLT-TOGETHER CONSTRUCTION FOR STRAIGHTFORWARD SERVICING

The DO 550 clutch range features the advantage of a bolt-together construction which allows for ease of servicing and replacement of parts. A full range of components is available from your Barton stockist.

ERGONOMICALLY DESIGNED HANDLE

The handle is strong and easy to grip, with a positive smooth lock and unlock action. A unique feature of this tried and tested design is the removable insert on the top face of the handle. These inserts are available packaged separately with a selection for both cruising and racing yachts (see right).

CHOOSING THE RIGHT FITTING

Please view our suggested boat size table on p10-11, to assist you in making the correct choice when determining the appropriate size of fitting for your application.

81540

'Cruiser' insert pack contains: main, Genoa 1, spin halyard 1, topping lift, spin pole up, spin pole down, blank.

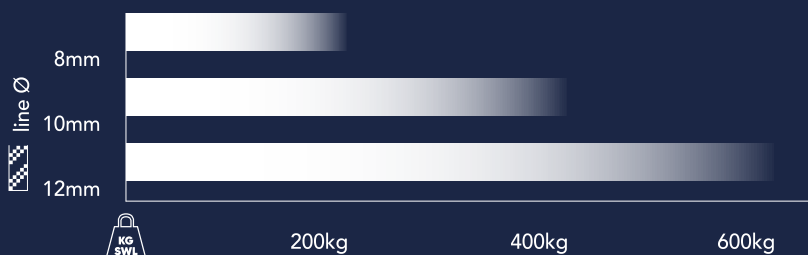
81541

'Racer' insert pack contains: reef 1, cunningham, reef 2, kicker, mainsheet, Genoa furling, Genoa 2, spin halyard 2, backstay, outhaul, downhaul, blank.



PHOTO NO	DESCRIPTION	PART NO	LENGTH		WIDTH		HEIGHT		WEIGHT	
			MM	INCH	MM	INCH	MM	INCH	G	OZ
DO 550 CLUTCHES										
1	Single DO 550 clutch	81500	133	5 1/4	38	1 1/2	68	2 11/16	343	12.1
2	Double DO 550 clutch	81501	133	5 1/4	65	2 9/16	68	2 11/16	544	19.2
3	Triple DO 550 clutch	81502	133	5 1/4	91	3 9/16	68	2 11/16	788	27.8

DO 550 CLUTCHES - HOLDING POWER



Important fitting notes: rope clutches

When fitting rope clutches ensure a fair lead straight through the clutch to prevent wear to side plates and/or reduced load capabilities. For best performance site clutch approximately 1ft (300mm) forward of the winch to ensure a fair lead both vertically and horizontally. Use Barton deck organisers forward of the clutch to gain perfect alignment. Always use a bolt-through fastening with a suitable sealant. A drilling template is provided on our packaging for your convenience.

SPECIFICATIONS

	Max holding capacity	550kg
	Rope capacity	8mm-12mm
	Hole centres	79mm
	Fastenings	6mm

PRINTED HANDLE INSERTS AND SPARE CLUTCH PARTS



PHOTO NO	DESCRIPTION	PART NO
PRINTED HANDLE INSERTS		
4	'Cruiser' handle insert pack (7 inserts)	81540
5	'Racer' handle insert pack (12 inserts)	81541
SPARE CLUTCH PARTS (SUPPLIED AS SINGLES PER CAM)		
	Handle	81545
	Cam	81546
	Base	81547
	Set of 4 pan head machine screws and nuts	81548
	Replacement spring assembly	81549
	Replacement cam with spring and rod	81546S

Rope Clutches & Mast Base Organisers

ROPE CLUTCHES

Manufactured from high grade plastics and aluminium with Spectro anodised finish.

Even with the clutch locked down, the rope can be pulled through to increase tension and raise the sails. The clutch can be released when under load by lifting the arm to release the line.

This compact range is suitable for securing halyards and control lines on yachts up to approx 30ft - or for lighter duties on large craft (see p9 for setup options).

Locking levers come in grey, red and white and a set of marking stickers is included. Suitable for boats up to 10m. Please see our suggested boat size table on p6-7, to assist you in making the correct choice when determining the correct size of fitting for your application.



PHOTO NO	DESCRIPTION	PART NO	LENGTH		WIDTH		HEIGHT		WEIGHT	
			MM	INCH	MM	INCH	MM	INCH	G	OZ
ROPE CLUTCH										
1	Single rope clutch	80500	107	4 3/16	28	1 1/8	62	2 7/16	250	8.8
2	Double rope clutch	80501	107	4 3/16	54	2 1/8	62	2 7/16	480	16.9
3	Triple rope clutch	80502	107	4 3/16	80	3 1/8	62	2 7/16	710	25.0

SPECIFICATIONS

	Max holding capacity	350kg
	Hole centres	88mm
	Fastenings	6mm
	Rope capacity	6mm-10mm

MAST BASE ORGANISER

The Barton mast base organiser is finished in Spectro or black anodising for a long lasting finish. It accepts up to four double tang blocks mounted on individual stainless steel swivel posts, with just three deck fixing points.

The unit is fitted close to the mast base to accept halyards, reefing lines and topping lift to turn lines from a vertical fall to a horizontal pull. Designed to work in conjunction with our range of deck organisers, rope clutches and winches, doing away with the need to leave the cockpit when reefing, hoisting or lowering the mainsail (see p9 for set-up options).



Specification comprises:

- Anodised aluminium base
- Four stainless steel swivel posts with nylon base washers
- Four pairs of nylon packing washers for tang blocks
- Used in conjunction with size 1-5 N01090 to N05090 double tang blocks

COMPATIBLE BLOCKS:

N01090, N01091, N11090 and N11091 from p18
 N02090, N02091, N12090 and N12091 from p20
 N03090, N03091, N13090 and N13091 from p22
 N05090, N05091, N15090 and N15091 from p24

PHOTO NO	DESCRIPTION	PART NO	LENGTH		WIDTH		HEIGHT		WEIGHT		SWL		BREAK LOAD		FIXING HOLE		SWIVEL POST	
			MM	INCH	MM	INCH	MM	INCH	G	OZ	KG	LBS	KG	LBS	MM	INCH	MM	INCH
			MAST BASE ORGANISER															
4	Mast base organiser	81550	160	6 5/16	25	1	28	1 1/8	166	5.9	1540	3388	3080	6776	6	1/4	10	3/8
5	Mast base organiser – Black	81550B	160	6 5/16	25	1	28	1 1/8	166	5.9	1540	3388	3080	6776	6	1/4	10	3/8

Deck Organisers

Available in two sheave sizes and in 2, 3, 4, 5 and 6 sheave models.

Designed to lead control lines and halyards across the coach roof and back to the cockpit.

This range features aluminium construction with Spectro or black anodised finish. Sheaves are from moulded Acetal with hollow stainless steel rivets to allow easy and tidy fitting (see p9 for set-up options).

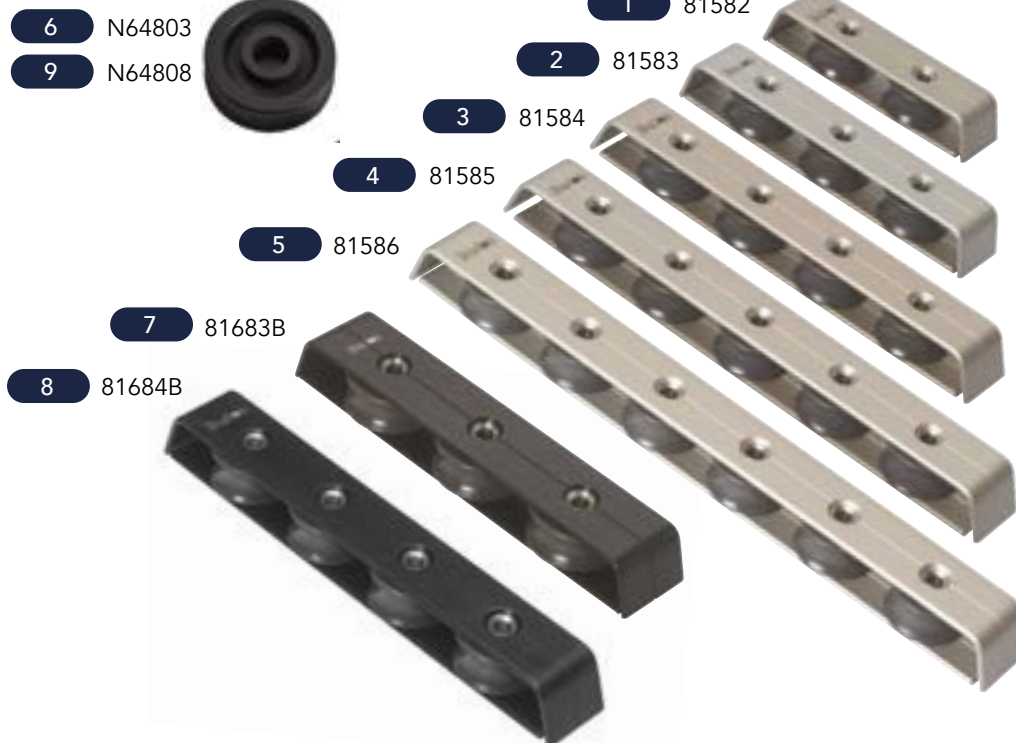
Size 1 Suitable for boats up to 10m (33')

Size 2 Suitable for boats up to 14m (46')



COMPACT ORGANISER

Ideal where space is at a premium and you need a compact deck organiser. Features 32mm sheaves and 43mm hole centres for 6mm bolts, but does not have the curved end drops. Suitable for up to 12mm rope.



SPECIFICATIONS

SIZE 1

SIZE 2

	Sheave Ø	32mm	44mm
	Sheave width	17mm	18mm
	Hole centres	43mm	58mm
	Fastenings	6mm	8mm
	Max line Ø	12mm	14mm

PHOTO NO	DESCRIPTION	PART NO SPECTRO ANODISE	PART NO BLACK ANODISE	LENGTH		ALUMINIUM WIDTH		HEIGHT		WEIGHT	
				MM	INCH	MM	INCH	MM	INCH	G	OZ
SIZE 1 DECK ORGANISER											
1	2-sheave	81582	81582B	115	4 1/2	28	1	23	15/16	86	3.0
2	3-sheave	81583	81583B	157	6 3/16	28	1 1/8	23	15/16	122	4.3
3	4-sheave	81584	81584B	205	8 1/16	28	1 1/8	23	15/16	157	5.5
4	5-sheave	81585	81585B	245	9 5/8	28	1 1/8	23	15/16	192	6.8
5	6-sheave	81586	81586B	287	11 5/16	28	1 1/8	23	15/16	226	8.0
6	Replacement Sheave (grey)	N64803	-	32	1 1/4	11	7/16	17	11/16	11	0.4
SIZE 2 DECK ORGANISER											
	2-sheave	81682	81682B	155	6 1/8	38	1 1/2	28	1 1/8	169	6.0
7	3-sheave	81683	81683B	210	8 1/4	38	1 1/2	28	1 1/8	237	8.4
8	4-sheave	81684	81684B	270	10 5/8	38	1 1/2	28	1 1/8	310	10.9
	5-sheave	81685	81685B	325	12 13/16	38	1 1/8	28	1 1/8	379	13.4
	6-sheave	81686	81686B	385	15 3/16	38	1 1/2	28	1 1/8	450	15.9
9	Replacement Sheave (grey)	N64808	-	44	1 3/4	13	1/2	20	13/16	26	0.9
10	2-Sheave Compact	81581	81581B	75	2 15/16	28	1 1/8	23	7/8	65	2.3

Barton Composite Winches



5 21200-03

WINCH TECHNICAL SPECIFICATION

SWL/WLL	325kg (717lbs)
FAILURE LOAD	650kg (1433lbs)
Fixings 21200	6 x M6 @ Ø70mm
Fixings 21201	6 x M6 @ Ø80mm
Fixings 21202	6 x M6 @ Ø80mm

BARTON WINCH SERVICE KITS

Barton winches are fully serviceable and individual spares are available. To maximise the performance of your winch, regular service is recommended. A standard service kit is available for each winch. Each kit contains replacement springs and pawls, roller bearings, spiral top retainer, nylon washers and circlips.

BARTON COMPOSITE WINCHES

A versatile alternative to conventional steel winches, the Barton range of composite winches offers significant cost and weight savings and are truly low maintenance. Virtually self-lubricating, friction-free and corrosion resistant, the ingenious use of advanced materials ensures consistent performance and reliability. The composite drum has a 'moulded in' stainless steel insert for wear resistance.

- Three models available – a single-speed 8:1 and two twin-speeds; 16:1 and 23:1
- Suitable as primaries for yachts up to 10m (30ft) or as spinnaker/halyard winches on larger craft
- Red, blue and green coloured top rings are included, giving you the ability to colour-code winches to control lines, port or starboard, or just to match the colour scheme of your boat
- Comprehensive spares kits available.

See p12 for setup options and p10-11 for our suggested boat size table designed to help you clarify the correct size of winch for your application.

PHOTO NO	DESCRIPTION	PART NO	BASE Ø		DRUM Ø		WEIGHT	
			MM	INCH	MM	INCH	G	OZ
SHEET WINCHES								
1	Single speed 8:1	21200	101.6	4	66.7	2 5/8	835	29.5
2	Twin speed 16:1	21201	114.3	4 1/2	66.7	2 5/8	1264	44.6
3	Twin speed 23:1	21202	114.3	4 1/2	66.7	2 5/8	1565	55.2
4	Snubbing winch	21101	75	2 15/16	50	1 15/16	230	8.1
SERVICE KIT								
	Single speed 8:1 for 21200	21210	-	-	-	-	106	3.7
6	Twin speed 16:1 for 21201	21211	-	-	-	-	100	3.5
	Twin speed 23:1 for 21202	21212	-	-	-	-	100	3.5
7	Set of 7 pawls and springs	21200-04	-	-	-	-	-	-
5	Spare set of colour-coded tops	21200-03	-	-	-	-	-	-

7 21200-04



6 21211



SNUBBING WINCH

4 21101

Neat, lightweight unit which is ideal for use on larger dinghies and dayboats. Manufactured from glass fibre reinforced nylon with anodised aluminium ribs.



The Barton Wincher

A specially designed rubber moulding which fits over the top of standard winches, converting them to self-tailing.

This simple operation works when the line is sheeted under load, which means the coils climb up the winch drum and then become gripped by the underside of the Wincher's rubber body.

Cleating is achieved by locking the sheet into the Wincher's ribbed central groove.

The Barton Winchers are easy to fit and available in four sizes to suit a wide range of popular winches. Full fitting instructions are included – see videos on www.bartonmarine.com



2 21643

TIPS FOR USE

As the photo (right) shows the drum must be fully wound with rope so that the rope is being pushed up from the bottom and forced in to the Wincher at the top. This action creates a self-tailing function. The groove in the Wincher is for cleating off only and is not used during winching operations.



Ready to winch



Locked off

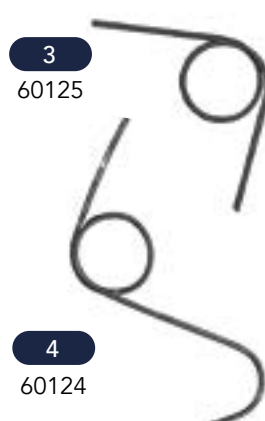
PHOTO NO	DESCRIPTION	PART NO	TOP FLANGE OF WINCHER UNSTRETCHED Ø (ACTUAL MEASUREMENT)		MAX DRUM Ø		MAX ROPE Ø		WEIGHT	
			MM	INCH	MM	INCH	MM	INCH	G	OZ
BARTON 'WINCHERS'										
	Wincher small (pair)	21641	98	3 7/8	64-70	2 1/4 - 2 3/4	8-10	5/16 - 3/8	202	7.1
1	Wincher medium (pair)	21642	102	4	70-80	2 3/4 - 3	10-14	3/8 - 1/2	223	7.9
2	Wincher large (pair)	21643	120	4 3/4	80-90	3 - 3 1/2	12-14	1/2 - 9/16	278	9.8
	Wincher extra large (pair)	21644	130	5 1/8	90-100	3 1/2 - 4	12-16	1/2 - 5/8	387	13.7
BARTON WINCH SPARE SPRINGS										
3	V-Springs – suitable for a range of archive Barton and other manufacturers' winches. Arms approximately 25mm (1") long	60125	–	–	–	–	–	–	–	–
4	S-Springs – suitable for a range of archive Barton and other manufacturers winches.	60124	–	–	–	–	–	–	–	–

SMALL
 Ø 64 – 70 mm → ←
 2 1/4 – 2 3/4"
 → ← Ø 8 – 10 mm
 5/16 – 3/8"
TO FIT
 Antal 21200, 21201, 21202
 Antal W8
 Lewmar 7, 8, 12, 15, 16
 Harken B8, B16.2

MEDIUM
 Ø 70 – 80 mm → ←
 2 3/4 – 3"
 → ← Ø 10 – 12 mm
 3/8 – 1/2"
TO FIT
 Antal W9, W16, W30
 Lewmar 25, 30, 40
 Harken B32.2, B40.2

LARGE
 Ø 80 – 90 mm → ←
 3 – 3 1/2"
 → ← Ø 12 – 14 mm
 1/2 – 9/16"
TO FIT
 Antal W42
 Lewmar 42, 43, 44

EX LARGE
 Ø 90 – 100 mm → ←
 3 1/2 – 4"
 → ← Ø 12 – 16 mm
 1/2 – 5/8"
TO FIT
 Antal W44, W47, W48
 Harken B42.2
 Lewmar 43/44 old



Barton Winchers will NOT fit the following: Anderson 10, 40, 18:2 speed; Bariert 18, 19, 24, 28; Barbarossa 40, Arco 40; Lewmar 6, 55; Barlow 19, 24, 25, 28, 30.

Winch Handles & Accessories

A range of light duty winch handles and accessories.

All designed to fit international star sockets and standard deck filler caps.

EXTRUDED ALUMINIUM HANDLES

Light duty, inexpensive handles in two lengths. Both styles have easy-grip roller handles and anodised finish.

Important note –These handles have a SWL/WLL of 40kg (88lbs).



FLOATING HANDLES

Featuring a moulded body with an integral moulded handle shaft. Locking mechanism has a positive, easy action thumb switch.

Important note

Floating winch handles have a SWL of 40kg (88lbs) and are intended for lightweight use only.



REEFING GEAR HANDLE

For use with the now-discontinued '323' roller reefing gear. 8mm square end. While stock lasts.

FABRIC WINCH HANDLE POCKET

Manufactured from hard wearing synthetic flexible sail cloth fabric. It is ideal where you need the winch handle pocket to fold out of the way when not in use. Manufactured with three stainless steel mounting eyelets.



PVC WINCH HANDLE POCKET

Manufactured from flexible dip moulded PVC to enable a wide range of handle types to be stored quickly and securely. Includes draining hole at base.



COMPACT WINCH HANDLE MOUNT

Manufactured from a tough moulded plastic with a rounded design to reduce snagging this mount is a safe way to securely store a locking winch handle.



PHOTO NO	DESCRIPTION	PART NO	LENGTH		WEIGHT	
			MM	INCH	G	OZ
ALUMINIUM WINCH HANDLES						
1	8" Aluminium handle	21001	225	8 7/8	290	10.2
2	10" Aluminium handle	21002	280	11	335	11.8
FLOATING WINCH HANDLES						
3	8" Floating handle - locking	21034	235	9 1/4	267	9.4
4	10" Floating handle - locking	21033	290	11 7/16	300	10.6
SPECIAL HANDLES						
5	Reefing gear handle	21323	170	6 11/16	160	5.6
WINCH HANDLE POCKET						
6	Fabric winch handle pocket	21050	295	11 5/8	50	1.8
7	Moulded PVC winch handle pocket	21053	325	12 13/16	253	8.9
8	Deck/Bulkhead mount for winch handle	21055	ø52 x 25	ø2 x 1	21	0.7

Stanchion Lead Blocks & Accessories



1 N02190



3 N05190

SINGLE STANCHION LEAD BLOCKS

Mainly used for leading headsail furling lines aft from single line furlers, Barton stanchion blocks are available in three sizes to suit most applications and rope sizes. The block is constructed from the latest advanced materials, using 30% fibreglass-filled nylon and Acetal sheaves.

A larger size 5 block should be used for final take off, especially if the furling line is to be lead to a winch.

All stanchion blocks are available with either plain or ball-bearing sheave.

PHOTO NO	DESCRIPTION	Barton bartonmarine.com		Barton RACE bartonmarine.com		SHEAVE Ø		MAX LINE Ø		MAX TUBE Ø	
		PLAIN BEARING SHEAVE	BALL BEARING SHEAVE	PLAIN BEARING SHEAVE	BALL BEARING SHEAVE	MM	INCH	MM	INCH	MM	INCH
1	Single stanchion - Size 2	N02190	N12190			35	1 3/8	8	5/16	25	1
2	Single stanchion - Size 3	N03190	N13190			45	1 3/4	10	3/8	25	1
3	Single stanchion - Size 5	N05190	N15190			58	2 5/16	12	1/2	25	1



4 N02290

DOUBLE STANCHION LEAD BLOCKS

Mainly used for leading headsail furling lines aft from continuous line furlers or where a vessel has twin headsails on single line furlers. Barton stanchion blocks are available in three sizes to suit most applications and rope sizes. The block is constructed from the latest advanced materials, using 30% fibreglass-filled nylon and Acetal sheaves.

A larger size 5 block should be used for final take off, especially if the furling line leads to a winch. All stanchion blocks are available with either plain or ball-bearing sheave.

PHOTO NO	DESCRIPTION	Barton bartonmarine.com		Barton RACE bartonmarine.com		SHEAVE Ø		MAX LINE Ø		MAX TUBE Ø	
		PLAIN BEARING SHEAVE	BALL BEARING SHEAVE	PLAIN BEARING SHEAVE	BALL BEARING SHEAVE	MM	INCH	MM	INCH	MM	INCH
4	Double stanchion - Size 2	N02290	N12290			35	1 3/8	8	5/16	25	1
	Double stanchion - Size 3	N03290	N13290			45	1 3/4	10	3/8	25	1
	Double stanchion - Size 5	N05290	N15290			58	2 5/16	12	1/2	25	1



5 N02290R

DOUBLE STANCHION LEAD WITH REMOVABLE SHEAVES BLOCKS

Ideal for continuous line furling systems as the sheaves can be removed to allow the line to be installed without the need to splice on board. The sheaves are retained with a stainless steel clevis pin and split ring. All stanchion blocks are available with either plain or ball-bearing sheave.

PHOTO NO	DESCRIPTION	Barton bartonmarine.com		Barton RACE bartonmarine.com		SHEAVE Ø		MAX LINE Ø		MAX TUBE Ø	
		PLAIN BEARING SHEAVE	BALL BEARING SHEAVE	PLAIN BEARING SHEAVE	BALL BEARING SHEAVE	MM	INCH	MM	INCH	MM	INCH
5	Double stanchion - Size 2	N02290R	N12290R			35	1 3/8	8	5/16	25	1
	Double stanchion - Size 3	N03290R	N13290R			45	1 3/4	10	3/8	25	1
	Double stanchion - Size 5	N05290R	N15290R			58	2 5/16	12	1/2	25	1

6 60142



STANCHION BULLSEYE

Designed to fit stanchions or pushpit/pullpit with 25mm (1") tubes. Fits in seconds and features soft nylon jaws that will not damage the tube. Constructed with stainless steel 316 fasteners.

PHOTO NO	DESCRIPTION	PART NO	INTERNAL DIAMETER	
			MM	INCH
6	Stanchion bullseye	60142	17	11/16

7 52100



STANCHION CLEAT

Designed to fit stanchions or pushpit/pullpit with 25mm (1") tubes. Fits in seconds and features soft nylon jaws that will not damage the tube. Constructed with stainless steel 316 grade fasteners.

PHOTO NO	DESCRIPTION	PART NO	DESIGNED FOR STANCHION SIZE	
			MM	INCH
7	Stanchion cleat	52100	25	1

STANCHION LOW FRICTION RING BULLSEYE

8
60150



This new design features Barton's super smooth hard anodised finish 60452 Low Friction Ring (High Load Eye) mounted within a metal retaining rod covered in a Dyneema effect durable strap, through-bolted onto a fully enclosed backing plate for a clean finish.

Lightweight, easy to fix in place and provides excellent line support. Will fit stanchion diameters up to 32mm with an overall effect that is visually stunning. 'Endurance restyled'.

PHOTO NO	PART NO	LENGTH		BORE Ø		WIDTH		TUBE SIZE	
		MM	INCH	MM	INCH	MM	INCH	MM	INCH
8	60150	79	3/18	16	5/8	54	2 1/8	25-32	1-1 1/4

9 N02591



STANCHION BLOCK WITH CAM

This stanchion block has a cam cleat built into the design to save the need for a cleat in your cockpit or side deck. Installation is quick and simple and fits onto a standard 25mm (1") guard rail stanchion. Adjustment is easy with the stainless steel clamping ring which allows mounting of the block at any angle.

PHOTO NO	PART NO	LENGTH		MAXIMUM LINE Ø		WIDTH		TUBE SIZE	
		MM	INCH	MM	INCH	MM	INCH	MM	INCH
9	N03591	110	4 11/16	8	5/16	70	2 3/4	25	1
	N03591	130	5 1/8	10	3/8	107	4 3/16	25	1
	N05591	230	9 1/16	12	9/16	125	4 15/16	25	1

10 60160



STANCHION RATCHET BLOCK

This Stanchion Ratchet Block is ideal for reducing some of the loading for the crew when furling in the jib. The ratchet means that the sheave can be locked in place in one direction offering a friction brake against the pull of the sail. It is quick, simple and fits onto a standard 25mm (1") guard rail stanchion. Adjustment is easy with the stainless steel clamping ring which allows mounting of the block at any angle.

PHOTO NO	PART NO	LENGTH		MAXIMUM LINE Ø		WIDTH		TUBE SIZE	
		MM	INCH	MM	INCH	MM	INCH	MM	INCH
10	60160	120	4 3/4	10	3/8	55	2 3/16	25	1

Continuous Line Furler

BARTON HBT1 FURLER SIZE 1

Barton has incorporated the latest Hybrid Bearing Technology to create a continuous line furler featuring the latest solid state bearings combined with Torlon ball bearings, resulting in a smooth and low friction drum that rotates with greater loads more effectively. Superior friction reduction is achieved using PTFE anodised coating.

42340



The tri-grip furling drum has superb grip on the furling line. Manufactured with an aluminium body and load-bearing mandrel with a 316 stainless steel shaft so the static loading on this small compact furler is very high. The tri-grip furling drum is manufactured with reinforced plastic for durability and endurance.

Designed for sailors who want performance and style. This compact unit is ideal for dinghies and day boats. It is geared to give optimal furling speed, without making the unit large and heavy.

The anodised aluminium body delivers strength and durability in the most harsh environments.

New larger size available soon.
Contact sales@bartonmarine.com for more information.



Please scan the QR code for full information

Key Points

- PTFE anodised aluminium body
- Stainless steel 316 central drive shaft
- Hybrid Bearing Technology
- Suitable for furling lines 4mm-6mm (3/16"–1/4")
- Furling line can be installed without disassembly
- Low weight compact design – 195g / 6.2oz

HBT1 ingenuity – endurance restyled

DESCRIPTION	PART NO	LENGTH OVERALL		LENGTH PIN TO PIN		PIN DIA		MAXIMUM SAIL AREA		BREAK LOAD		WORKING LOAD LIMIT		DRUM DIA.		OVERALL DIA.	
		MM	INCH	MM	INCH	MM	INCH	M.SQ	FT.SQ	KG	LBS	KG	LBS	MM	INCH	MM	INCH
HBT1 CONTINUOUS LINE FURLER																	
Hybrid bearing technology continuous line furler for small boats	42340	90	3 9/16	65	2 9/16	6	1/4	12	130	1200	2640	600	1320	50	2	68	2 11/16

Single Line Furler

1 42334



2 42335



3 42336



Fits 8mm Clevis Pin

Single line operation for dinghies, dayboats and light cruising yachts – two drum sizes work with a common top head swivel. All have stainless steel ball races for smooth operation.

Drums are moulded from glass fibre reinforced nylon with stainless steel swivel and ball bearing assemblies.

The top head swivel is constructed from machine turned solid aluminium with stainless steel ball bearings.

Designed to enhance style and increase performance.

- Three-point line retention.
- Invisible easy furling line attachment.
- Furling line guides to eliminate line drop.
- Drum has deck pin size 5mm and sail (top) pin size 6mm for increased strength.

These drums are fitted on new boats around the world by boat builders and design engineers.

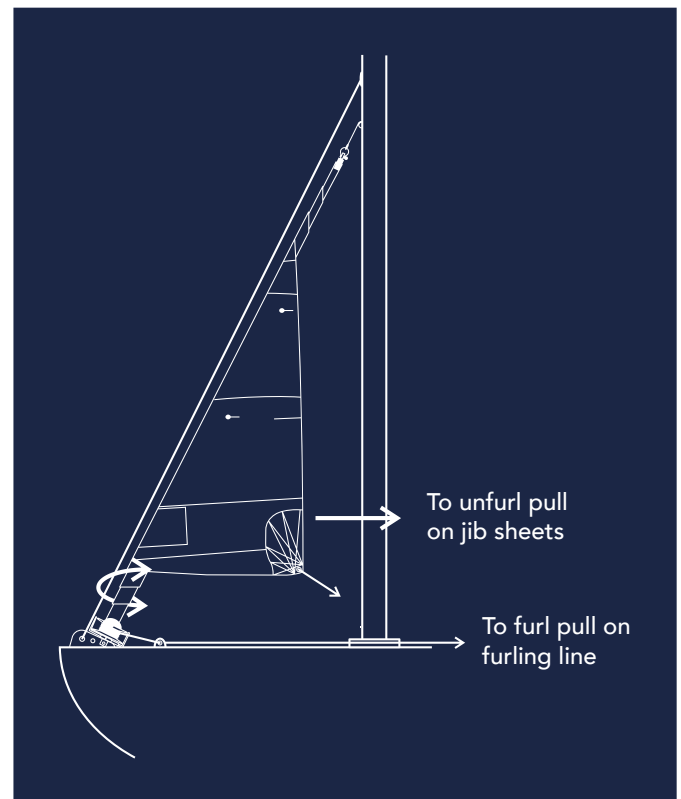


PHOTO NO	DESCRIPTION	PART NO	DRUM Ø		MAXIMUM LINE SIZE		SAIL		BREAK LOAD		SWL		PIN TO PIN CENTRES		WEIGHT	
			MM	INCH	MM	INCH	M/SQ	SQ/FT	KG	LBS	KG	LBS	MM	INCH	G	OZ
FURLING GEAR																
1	Small furling drum	42334	76	3	5	3/16	5.6	60	1108	2437	554	1218	61.5	2 7/16	218	7.7
2	Large furling drum	42335	95	3 3/4	6	1/4	9.3	100	1108	2437	554	1218	72.5	2 7/8	281	9.9
3	Top swivel	42336	25	1			9.3	100	1108	2437	554	1218	43.5	1 11/16	55	1.9

Lazy Jack Kits & Mast Step

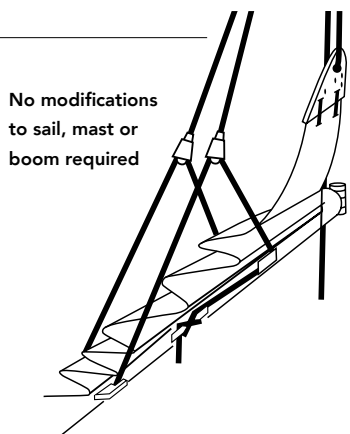
Lazy Jacks allow mainsails to be dropped with ease, by retaining the sail between lines running from the mast (near the hounds) to the boom. These lines can be slackened while sailing to avoid restricting sail shape.

A unique feature of Barton Lazy Jack Kits is the soft plastic block covers which prevent sail chafe and enhance appearance.

LIGHTWEIGHT LAZY JACK KITS



1
41140



No modifications
to sail, mast or
boom required

KITS CONTAIN:

- High quality braided line
- High quality cheek blocks
- Adjustment cleat
- Stainless steel pad eyes
- Full instructions

PHOTO NO	DESCRIPTION	PART NO
LIGHTWEIGHT LAZY JACK KITS		
1	For yachts up to 9m (30ft)	41140
2	Cascade system for yachts up to 10.5m (35ft)	41143

These all-rope kits feature our unique block covers and are intended for yachts up to 9m (30') or lightweight use.

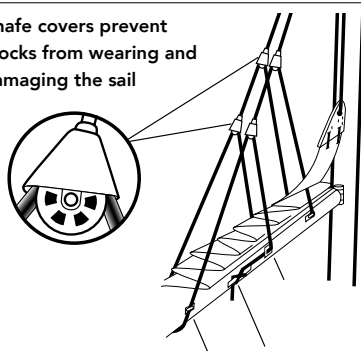
Not recommended for large yachts or fully battened mains. We also recommend that the use of a topping lift is retained.

CASCADE LAZY JACK KITS

For use with longer boom lengths or where more sail control is required and are intended for yachts upto 10.5m (35').

Blocks, cleats, mounting eyes and fixings included in the kit.

Chafe covers prevent
blocks from wearing and
damaging the sail



2
41143



PVC BLOCK COVERS IN WHITE

PHOTO NO	DESCRIPTION	PART NO	DIAMETER AT BASE		LENGTH TO BLOCK SHOULDER	
			MM	INCH	MM	INCH
PVC CHAFE COVERS FOR BLOCKS						
3	Block Cover for Size 2 blocks	41160	40	1 1/2	50	2
	Block Cover for Size 3 blocks	41161	50	2	65	2 1/2
	Block Cover for Size 5 blocks	41162	65	2 1/2	80	3

Made from UV stable white plastic, these covers are designed to stop UV degradation of the rope in the top of the blocks. Supplied as part of the Lazy Jack Kits. Can be used in a range of positions to prevent wear and damage.



3
41160

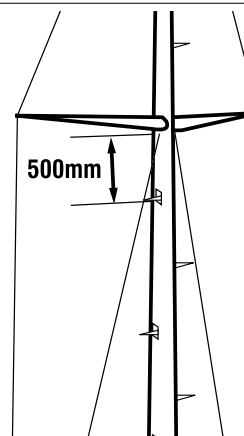
MAST STEP

PHOTO NO	DESCRIPTION	PART NO
MAST STEP		
4	Mast step (stainless steel)	60750



4
60750

Low profile, lightweight hinged mast step, manufactured from bright polished stainless steel. Featuring a secure and positive hinge action to ensure that the product is rattle-free. The foot hold area has a toothed non-slip surface and the profile turns up at the outboard end for a firm and secure foothold. Secure using 4 x 5mm pop rivets and fit at 500mm (19 1/2 inches) spacing (as shown in the adjacent diagram).



Mast Steps: Mast steps should always be used in conjunction with a Bosun's chair. Always have a crew member at hand to control the halyard. Do not go aloft barefoot and always put safety first when going aloft.

Reefing Kits & Hooks

SLAB REEFING KITS

Supplied with sliding blocks which are held in place with spring-loaded plungers. Manufactured from stainless steel and anodised aluminium. Available in two sizes and complete with a length of T track and end caps.

SINGLE LINE REEFING KIT

A boxed complete single line reefing kit that allows reefing lines to be led aft to the safety of the cockpit. This system makes reefing your mainsail a quick and easy operation – just lower the main to a predetermined mark on the halyard, tension the reefing line and re-trim the sail.

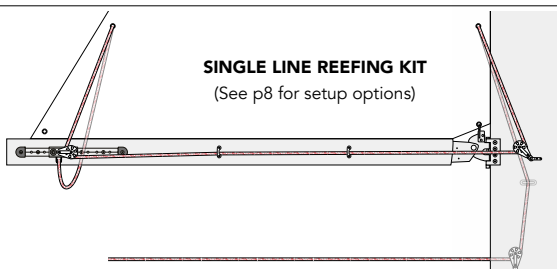


PHOTO NO	DESCRIPTION	SPECIFICATION	PART NO
SINGLE LINE REEFING KIT			
3	For yachts up to 9m (30ft)	Complete set with all parts and fixings required plus full fitting instructions. All you need to provide is a line and a cleat or stopper.	41130
SLAB REEFING KIT			
4	For yachts up to 8.5m (28ft)	Supplied with 60cm of 25mm anodised 'T' track and 2 cars (Maximum 8mm rope)	41483
	Spare slider for above		41484
5	For yachts up to 12m (40ft)	Supplied with 100cm of 32mm anodised 'T' track and 3 cars (Maximum 12mm rope)	41496
	Spare slider for above		41497



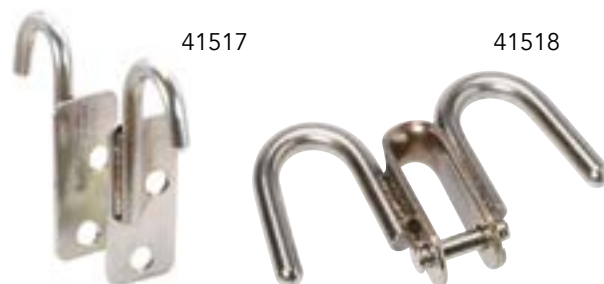
REEFING HOOKS

Also known as cringle hooks, these are available in two types.

Manufactured in stainless steel, both types of hook are used in conjunction with slab reefing kits for securing the mainsail tack.

Type 41517 is supplied as a pair to be riveted or bolted to either side of the boom at gooseneck level for attaching the tack of the sail to when reefing.

Type 41518 can be pinned above the gooseneck or used at the stemhead to accept a job tack.



BOOM OUTHAUL TRAVELLER KITS

DESCRIPTION	PART NO	MAX ROPE DIA	
		MM	INCH
BARTON MARINE BOOM OUTHAUL TRAVELLER KITS			
Size 2 Traveller for Boom Outhaul Size 5	24400	12	1/2
Size 2 Traveller for Boom Outhaul Size 6	24401	12	1/2
Size 2 Traveller for Boom Outhaul Size 7	24402	14	9/16

OUTHAUL CAR WITH BLOCK ONLY

DESCRIPTION	PART NO	MAX ROPE DIA	
		MM	INCH
OUTHAUL CAR WITH BLOCK ONLY			
Boom Outhaul kit Size 5, 2.4m track	24905	12	1/2
Boom Outhaul kit Size 6, 3.0m track	24906	12	1/2
Boom Outhaul kit Size 7, 3.0m track	24907	14	9/16

Suitable for use with the Size 2 track Part No 24000 to 24060 (0.6m to 5m Lengths).

FITTING SLUGS FOR BOOM

249055K

- Pack of 10 Slugs
- Recommended spacing is 1 every 100mm (4in)
- Size - Slug 40mm x 10mm
- Screw M6 x 25mm (1in)

Mounting slugs can be used to fit other equipment into mast tracks. Made in anodised aluminium with a stainless steel M6 fastener



Designed for fitting onto an existing boom profile with the lugged screwed fasteners. Purchased as a standard kit which comes with fixings, end caps, track and block, or purchase individually to create a custom fit for your boat. For use within mast furling mainsails.



Boom Vang Systems

(Handy Billies)

4:1 & 6:1 BOOM VANG SYSTEMS

Upgrade your existing vang system or use as a boom preventer. Snap shackle fixings allow for quick and easy deployment. Professionally spliced and assembled. These can be used as Handy Billies.



02900

02900 - Size 2 4:1 Vang System, Swivel Head For Boats up to 6.1m/20'

Comprises: N02631 fiddle block with swivel shackle, becket and cam and N02430 fiddle block with swivel shackle.

6.1m (20ft) of 8mm (5/16") braided polyester line with soft eye.

SWL		LENGTH		HEIGHT		WIDTH		WEIGHT	
KG	LBS	MM	INCH	MM	INCH	MM	INCH	KG	LBS
370	815	400	15 3/4	40	1 9/16	80	3 1/8	0.6	1.5



03900

03900 - Size 3 4:1 Vang System, with Snap Shackles For boats up to 7.6m/25'

Comprises: N03641 fiddle block with swivel snap shackle, becket and cam and N02440 fiddle block with swivel snap shackle.

7.3m (24ft) of 8mm (5/16") braided polyester line with soft spliced eye.

SWL		LENGTH		HEIGHT		WIDTH		WEIGHT	
KG	LBS	MM	INCH	MM	INCH	MM	INCH	KG	LBS
400	880	400	15 3/4	70	2 3/4	100	3 15/16	0.8	1.12



03901

03901 - Size 3 6:1 Vang System, with Ball Bearings, Locking Carabiner with bar For any size of boat

Comprises: N13531 fiddle block with becket and cam and N13330 fiddle block.

32m (104ft) of 8mm (5/16") braided polyester line, spliced and ready to use.

SWL		LENGTH		HEIGHT		WIDTH		WEIGHT	
KG	LBS	MM	INCH	MM	INCH	MM	INCH	KG	LBS
400	880	42	16 9/16	21	8 1/2	9	3 9/16	2.1	4.62



05900

05900 - Size 5 4:1 Vang System with Snap Shackles For boats up to 10.7m/35'

Comprises: N05641 fiddle block with swivel snap shackle, becket and cam and N05440 fiddle block with swivel snap shackle

12.2m (40ft) of 10mm (3/8") braided polyester line with soft spliced eye.

SWL		LENGTH		HEIGHT		WIDTH		WEIGHT	
KG	LBS	MM	INCH	MM	INCH	MM	INCH	KG	LBS
750	1650	490	19 5/16	90	3 9/16	140	5 1/2	1.8	4



**"Still going strong after a couple
of Atlantic crossings and numerous
Arctic adventures. Tilman the dog
certainly approves!"**
Alasdair Flint
Sumara of Weymouth

BOOMSTRUT

EIGHT SIZES TO SUIT YACHTS UP TO 12M/40FT LOA

Barton's Boomstruts feature a flexing spring design that provides fast response and a constant force for vang efficiency. Available in two fitting arrangements – 'Sliding Pin' for traditional booms and 'Webbing Cradle' for rotating booms.

The Boomstrut's lightweight, low-profile design features two flexible coated fibreglass rods which provide the force to support the boom. Pulling the boom down with a conventional kicker causes the Boomstrut to flex; releasing straightens the rods, thereby lifting and supporting the boom.

Maintenance-free, durable design
Eliminates friction and sliding parts.

Improved performance
Less weight and windage than competitive gas and spring systems.

Easy installation
There's no need to replace your existing hardware - the Boomstrut mounts independently inside the existing kicking strap tackle.

Simple to follow instructions
The Boomstrut is supplied with complete fitting instructions and more details are available on our website www.bartonmarine.com

Mast fitting can use existing luff groove
To eliminate drilling, the Boomstrut's mast bracket can be slotted into your mast's luff groove.

Contoured boom fitting
The Boomstrut's boom bracket is contoured to fit both round and flat boom profiles.

Carefully designed and constructed
Barton Boomstruts have been carefully designed and constructed to eliminate sharp edges, minimise parts and provide trouble-free installation and use. All parts are from high-grade stainless steel and black or Spectro anodised aluminium for good looks and durability. Spare parts available.



ENHANCED SAILING PERFORMANCE

The Boomstrut is fitted to new yachts by manufacturers to provide enhanced sailing performance. The uplift provided by the Boomstrut means the sail shape can be managed and controlled to suit the conditions. Even in light winds the weight of the boom and shape of the sail is controlled for optimum performance.

- Improved control of sail shape
- Never again will your boom fall accidentally
- Easy to adjust and no hang-ups
- No topping lift hassles
- Available with black or white rods, anodised Spectro or black



Pin to Pin

Boomstrut extended

Boomstrut compressed

"Easy to fit, simple to use and maintenance free...the Barton Boomstrut with its black anodised finish represents a cool, discrete contrast to the flashy chrome of other suppliers." Paul Durkin *Barton Customer*

WEBBING CRADLE

Maintenance free | Fits in minutes | No drilling required

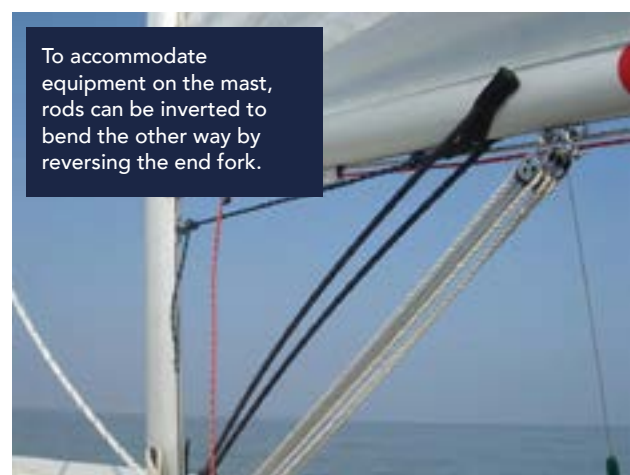
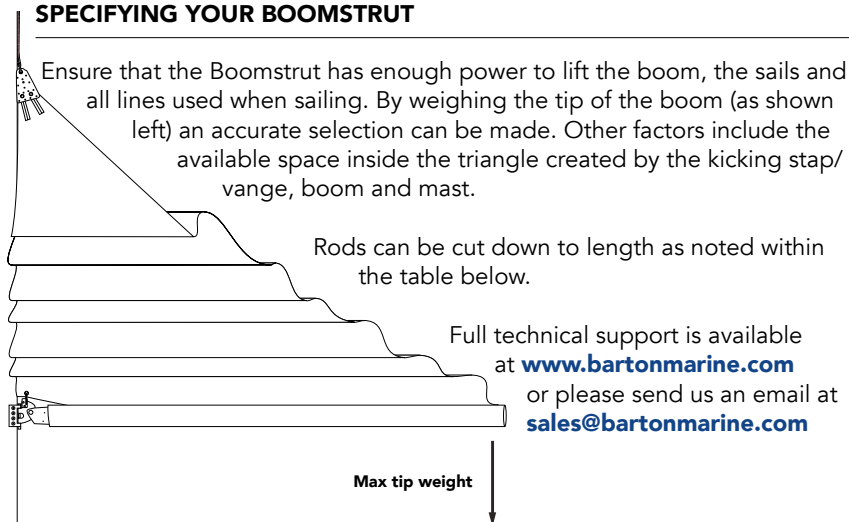
With no extra parts or drilling required, the Webbing Cradle Boomstrut is simply tied off at the mast to secure in place, negating the need for drilling. At the top of the rods, a fully adjustable Webbing Cradle supports the boom and as the cradle is not directly attached to the boom, it does not restrict the boom from rolling around its central axis to follow the sail when reefing.

Class approved for Folk Boats and Dragons. It is an ideal solution for dinghies and larger boats that have roller boom furling. To see a full list of yachts fitted with our Boomstrut please go to www.bartonmarine.com/products-boomstrut-boats-fitted.asp. For a comprehensive range of spare parts please visit: www.bartonmarine.com/products-boomstrut-fitting-instructions.asp

Ideal for:

- Sailing schools
- Cruising dayboats
- Training boats
- Boats with roller boom furling
- Trailer sailors
- Racing boats

SPECIFYING YOUR BOOMSTRUT



To accommodate equipment on the mast, rods can be inverted to bend the other way by reversing the end fork.



SUGGESTED BOAT LENGTH	PART NO WHITE RODS	PART NO BLACK RODS	MAX TIP WEIGHT BEFORE INSTALLING THE BOOMSTRUT		PIN-TO-PIN LENGTH		MAX RODS CAN BE REDUCED BY *		MAX INITIAL FULL ADJUSTMENT **		MAX STROKE AT FULL ADJUSTMENT		FORCE ***	
BARTON BOOMSTRUT			KG	LBS	MM	INCH	MM	INCH	MM	INCH	MM	INCH	KG	LBS
Dinghy with Webbing Cradle	-	44001	5	11	750 (Pin to Cradle)	29 1/2	125	4 15/16	130	5 1/8	150	6	45	99
Webbing Cradle for up to 6m (25')	44009	44007	6.3	13.9	840 (Pin to Cradle)	33 1/16	150	5 7/8	300	11 13/16	150	6	90	198
Webbing Cradle for up to 7.5m (25') & Folkboats	44008	44006	9.5	20.9	950 (Pin to Cradle)	37 3/8	150	5 7/8	300	11 13/16	150	6	140	308
Sliding Pin Boomstrut up to 6m	44010	44011	6.3	13.9	960	37 13/16	150	5 7/8	300	11 13/16	150	6	90	198
Sliding Pin Boomstrut 6m to 7.5m	44020	44021	9.5	20.9	1070	42 1/8	150	5 7/8	300	11 13/16	150	6	140	308
Sliding Pin Boomstrut 7.5m to 9m	44030	44031	15	33	1180	46 7/16	150	5 7/8	300	11 13/16	150	6	185	407
Sliding Pin Boomstrut 9m to 10.5m	44035	44036	19	41.8	1320	51 15/16	150	5 7/8	400	15 3/4	200	7 7/8	230	506
Sliding Pin Boomstrut 10.5m to 12m	44040	44041	23	50.6	1450	57 1/16	150	5 7/8	400	15 3/4	200	7 7/8	270	594

* The maximum amount the Boomstrut rods can be shortened to fit inside the vang area.

** The maximum amount of available pin-to-pin travel when flexed.

*** The downward force the Boomstrut will support at the point of the boom fitting attachment.

These are approximate measurements which may vary depending on boat type.

Dinghy Kits

1 98075



LASER REPLICA 15:1 KICKING STRAP ASSEMBLY (98075) UPGRADED TO BALL BEARING BLOCKS

The Barton kicking strap assembly gives all the advantages of similar systems at a fraction of the cost. 15:1 purchase is achieved through clever design of the base plate, fitted with the unique Barton swivelling triple cam block. It is simple to fit and easy to use.

98075 Comprises Barton anodised aluminium base plate, anodised aluminium with three fixing bolts; **N10930** Series 0 triple, swivel, cam block attached to base plate by shackle; **N10110** Series 0 single fixed eye block attached to base plate by shackle; **N10211** Series 0 double block with becket; **N11091** Series 1 single tang block with becket and curved kicker key for boom; 1.2m x 4mm Dyneema for primary red control line; 3m x 4mm line for secondary red control line.

4 98078



LASER REPLICA CLEAT BASE ASSEMBLY (98078) UPGRADED TO BALL BEARING BLOCKS

The replica cleat mount comes fitted with two mini K Cams and our new pillar fairlead design for ease of adjustment from all angles.

98078 Comprises Cleat base with two fixing holes; **70100** K Cam mini cleats x 2; **70105** K Cam pillar fairleads x 2.

This double cam arrangement makes adjustment of cunningham and outhaul easy to access and in one location. Ideal for club racing and is a simple boat upgrade.

2 98076



LASER REPLICA OUTHAUL ASSEMBLY (98076) UPGRADED TO BALL BEARING BLOCKS

The Barton outhaul assembly is class legal offering the same purchase as standard systems fitted. Our outhaul is simple, lightweight, strong and comes with a simple toggle release for the main sail clew.

98076 Comprises N10110 Series 0 single fixed eye (fitted to short red strop); **N10111** Series 0 single fixed eye becket (fitted to primary red line); **N10110** Series 0 single fixed eye, (attaches to gooseneck by twist shackle or line – not supplied); Primary line 2m x 4mm red Dyneema, Short strop 0.24m x 4mm red Dyneema; Secondary line 4m x 4mm blue line, Elastic 1.5m x 4mm.

5 98079



LASER REPLICA CUNNINGHAM ASSEMBLY (98079) UPGRADED TO BALL BEARING BLOCKS

The Barton Cunningham assembly comes with 8:1 purchase for those who find the standard system a struggle. It is simple to fit and easy to use. Components can be configured to be class legal.

98079 Comprises N10110 Series 0 single fixed eye (attached to primary red line through sail eye); **N10110** Series 0 single fixed eye (attached to secondary yellow line short tail); Primary line 0.44m x 4mm red Dyneema (with long and short loops); Secondary line 3.5m x 4mm yellow line (large loop provided with long and short tails).

3 98077



LASER REPLICA MAST BASE ASSEMBLY (98077) UPGRADED TO BALL BEARING BLOCKS

98077 Comprises two size 0 fixed eye blocks built into the stainless steel mount for added security and no risk of twisting. These are permanently fixed to the mast base deck plate.

98077 Comprises Stainless steel mast base plate with two loops; **N10110** Series 0 blocks x 2.

6 98080



TOPPER 6:1 DOWNHAUL ASSEMBLY KIT

The Barton Marine Topper Downhaul comes with a 6:1 purchase for those who find the standard system a struggle and for those wanting that extra force in a breeze. It is simple to fit and easy to use on both tacks thanks to the unique swivelling triple block fitted, ideal for club racing and training.

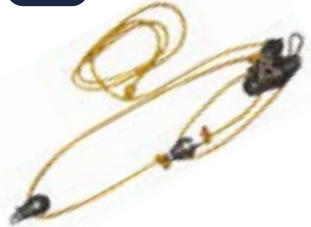
98080 Comprises N00932 Size 0 triple swivel block with 90 degree cleat base plate, Kevlar cleat and pillar fairlead. 5mm carabiner hook fitted and a **N00310** Size 0 triple fixed eye block with 5mm carabiner hook fitted.

Primary control line 3m x 4mm 8 plait polylock.

Disclaimer:

This part is not International Topper Class legal and should not be used for official Topper Class events. 'Topper' is a registered Trademark (name & Top Hat logo) and subject to Licence.

7 98095



PICO CLASS 6:1 KICKING STRAP ASSEMBLY

The Barton Marine Pico 6:1 Kicking Strap Assembly is designed to be robust and strong yet is simple to fit and easy to use.

98095 Comprises N02630 Size 2 fiddle swivel cam block with side mounted becket and carabiner hook, **N01111** Size 1 single fixed eye block with becket and **N01130** Size 1 single swivel boom block.

Primary control line is 3m x 5mm 8-plait polyester.

Disclaimer:

Barton fittings are high quality replacements that perform the same function as the original part. They should not be confused with official parts bearing the Laser® registered trademark. They cannot be used if you are sailing at an Association event. However, they are perfect for social sailing, sailing schools, club sailing or training. Laser® is a registered trademark owned by Velum Limited and currently licensed for use in Europe to Laser Performance (Europe) Limited.

Land Sailing Kits

8 98096



MAINSHEET BLOCK KIT SUITABLE FOR BLOKART DESIGNS

Barton landsailing kits include the popular **Barton Ratchet Block 90500**. A superior design of ratchet style block that allows the sailor to have control of the mainsheet line. Included with the Ratchet block is a loaded spring to hold it at the best possible angle and upright. Rope is not included, but the kit works with 6mm-8mm (1/4" - 5/16") ropes.

98096 Comprises 1 x Ratchet Block **90500**;
2 x 30mm Single swivel block **N01130**; 1 x Stand up
Spring 2 x Rope Stopper Block (6mm & 8mm)



9 98098



ODYSSEY/MANTA 2:1 MAINSHEET BLOCK KIT

These kits are designed to work at 2:1 ratio and are suitable for both brands of carts. Featuring the Ratchet Block which reduces the load on the user when holding the sail, particularly on upwind tacks.

98098 Comprises 1 x Ratchet Block **90500**;
2 x 45mm Single Swivel Block **N03130**; 1 x 45mm
Single Swivel with Becket **N03131**; 1 x Stand
up Spring.

No rope is included with this kit, but it is designed to work with 10mm (3/8") rope.

10 98099



ODYSSEY/MANTA 3:1 MAINSHEET BLOCK KIT

This kit is designed to work with a 3:1 ratio, ideal for where users find the load using 2:1 kit excessive. The extra block reduces comparable load on the hand by a further 30% in comparison to a 2:1 kit.

98099 Comprises 1 x Ratchet Block **90500**;
3 x 45mm Single swivel block **N03130**; 1 x 45mm
Single swivel with Becket **N03131**; 1 x Stand
up Spring.

No rope is included with this kit, but it is designed to work with 10mm (3/8") rope.



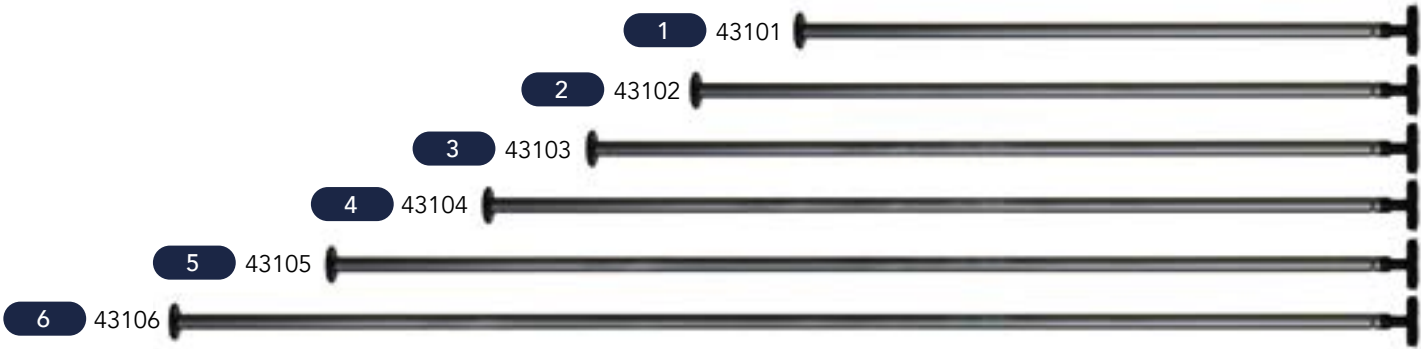
Land Sailing Disclaimer:

Barton fittings and replica kits are high quality replacements that perform the same function as the original part. They should not be confused with official parts bearing the OEM company or trademark. Barton replica parts and kits are perfect for racing and training.

Tiller Extensions

PLAIN BUTTON ALUMINIUM TILLER EXTENSIONS

Manufactured from 15mm diameter aluminium and available in a wide variety of lengths. All Barton tiller extensions feature our flexible Universal Joint which can easily be removed from the tiller when required.



- Manufactured from anodised aluminium
- Made in Britain

Strong and durable with our unique button end which fits in the palm of your hand and gives increased grip. Excellent for entry level tiller extension use.

PHOTO NO	DESCRIPTION	PART NO
ALUMINIUM TILLER EXTENSIONS – PLAIN BUTTON		
1	Tiller extension – aluminium – plain button 600mm (23 5/8")	43101
2	Tiller extension – aluminium – plain button 700mm (27 9/16")	43102
3	Tiller extension – aluminium – plain button 800mm (31 1/2")	43103
4	Tiller extension – aluminium – plain button 900mm (35 7/16")	43104
5	Tiller extension – aluminium – plain button 1050mm (41 5/16")	43105
6	Tiller extension – aluminium – plain button 1200mm (47 1/4")	43106

SOFT GRIP ALUMINIUM TILLER EXTENSIONS

Manufactured from 15mm diameter aluminium and available in a wide variety of lengths.

These soft grip tiller extensions feature our flexible Universal Joint which can easily be removed from the tiller extension when required.

- Manufactured from anodised aluminium
- Featuring a soft grip handle in sea blue heat shrink bonded cover, has a textured surface to enhance grip even when wet

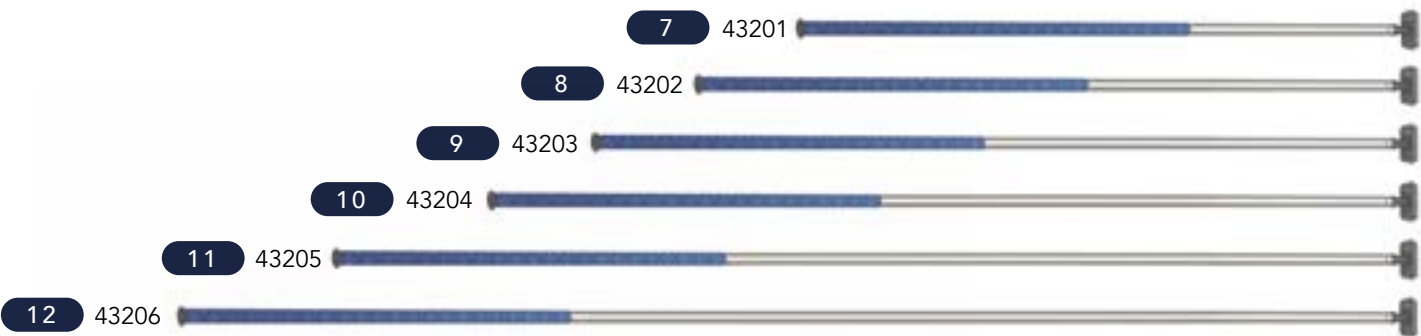


PHOTO NO	DESCRIPTION	PART NO
ALUMINIUM TILLER EXTENSIONS – SOFT GRIP BLUE		
7	Tiller extension – aluminium – soft grip 600mm (23 5/8")	43201
8	Tiller extension – aluminium – soft grip 700mm (27 9/16")	43202
9	Tiller extension – aluminium – soft grip 800mm (31 1/2")	43203
10	Tiller extension – aluminium – soft grip 900mm (35 7/16")	43204
11	Tiller extension – aluminium – soft grip 1050mm (41 5/16")	43205
12	Tiller extension – aluminium – soft grip 1200mm (47 1/4")	43206

Carbon Tiller Extensions & Flexible Tiller Joints

CARBON TILLER EXTENSIONS

Features the latest in uni-directional 16mm carbon fibre tube which incorporates an additional pullwound spiral layer for optimum strength, making it stronger than conventional carbon fibre tube. The custom designed soft grip heat shrink bonded handle reduces fatigue during long periods of use. Includes tiller clip.

PHOTO NO	DESCRIPTION	PART NO
13	Length 600mm (23 5/8")	43500
14	Length 700mm (27 9/16")	43501
15	Length 800mm (31 1/2")	43502
16	Length 900mm (35 7/16")	43503
17	Length 1000mm (39 3/8")	43504
18	Length 1200mm (47 1/4")	43506
19	Length 1500mm (59 1/16")	43509
20	Length 2000mm (78 3/4")	43514
21	Length 2100mm (82 11/16")	43515

FLEXIBLE TILLER JOINTS

Manufactured from high performance polymers to withstand countless tiller flexings.

The tiller extension Universal Joint can easily be removed from the assembly by popping off the snap-on cover.

Two versions are available – light flexible or flexible.

PHOTO NO	DESCRIPTION	PART NO	LENGTH		TUBE INT. Ø		WEIGHT	
			MM	INCH	MM	INCH	G	OZ
FLEXIBLE TILLER JOINTS								
22	Light flexible tiller joint	43600	58	2 5/16	13	1/2	20	0.7
23	Flexible tiller joint	43601	58	2 5/16	13	1/2	20	0.7
TILLER CLIP								
24	Tiller clip	43605	51	2	-	-	5	0.2



Dinghy & Dayboat



1 42102



2 42200



3 42201



4 42356



5 42357



6 42358



7 42359



8 42419



9 42419



10 42519



11 42400



12 42500



13 42700



14 42601

FAIRLEADS

Fairleads with plunger and cam cleat for use on 20mm T track (see p62 for complete range of 20mm T track fittings). Sold in handed pairs. Includes cam cleat fixed on stainless steel plate. **Sheet fairlead** – a moulded plastic fixed fairlead. **Spinnaker fairlead** – a moulded plastic fairlead with snap in/out hook.

PHOTO NO	DESCRIPTION	PART NO	LENGTH		FASTENINGS Ø		MAX LINE Ø		WEIGHT	
			MM	INCH	MM	INCH	MM	INCH	G	OZ
FAIRLEADS										
1	Fairlead + cam (handed pair) Includes 40cm of track and end fittings	42102	90	3 9/16	5	3/16	12	1/2	732	25.8
2	Sheet fairlead	42200	65	2 9/16	5	3/16	14	9/16	16	0.6
3	Spinnaker fairlead	42201	75	2 15/16	5	3/16	8	5/16	8	0.3

DRAIN BUNGS AND SOCKETS

This screw type drain bung and socket is still among the best available. Supplied with rubber 'O' ring for a watertight seal. Available in black or white. Also Rubber Bungs for simple drain plug.

PHOTO NO	DESCRIPTION	PART NO	BORE Ø		CUTTING Ø		FASTENINGS Ø		WEIGHT	
			MM	INCH	MM	INCH	MM	INCH	G	OZ
DRAIN BUNGS AND SOCKETS										
4	Bung + socket – black	42356	15	9/16	22	7/8	4	3/16	11	0.4
5	Bung only – black	42357	15	9/16	-	-	-	-	7	0.2
6	Bung + socket – white	42358	15	9/16	22	7/8	4	3/16	11	0.4
7	Bung only – white	42359	15	9/16	-	-	-	-	7	0.2
8	Bung (pair) orange	42354	Dia Ø 19mm (3/4") to 22mm (7/8"); length 28mm (1 1/8")							

RUDDER AND TRANSOM FITTINGS

Manufactured from stainless steel with tough nylon surrounds. A wide range of rudder fitting widths are available.

PHOTO NO	DESCRIPTION	PART NO	STRAP WIDTH		PINTLE Ø		FASTENINGS Ø		WEIGHT	
			MM	INCH	MM	INCH	MM	INCH	G	OZ
RUDDER AND TRANSOM FITTINGS										
9	Rudder pintle	42419	19	3/4	9.5	3/8	5	3/16	91	3.2
	Rudder pintle	42422	22	7/8	9.5	3/8	5	3/16	95	3.4
	Rudder pintle	42435	35	1 3/8	9.5	3/8	5	3/16	104	3.7
	Rudder pintle	42450	50	1 15/16	9.5	3/8	5	3/16	114	4
10	Rudder gudgeon	42519	19	3/4	10	7/16	5	3/16	81	2.9
	Rudder gudgeon	42522	22	7/8	10	7/16	5	3/16	82	2.9
	Rudder gudgeon	42535	35	1 3/8	10	7/16	5	3/16	91	3.2
	Rudder gudgeon	42550	50	1 15/16	10	7/16	5	3/16	101	3.6
11	Transom pintle	42400	-	-	9.5	3/8	5	3/16	70	2.5
12	Transom gudgeon	42500	-	-	-	-	5	3/16	30	1.1

RIGGING ADJUSTER

Manufactured from 16mm stainless steel plate - allows for total 50mm adjustment in 10mm steps. Clevis pin 5mm Ø. Overall length 91mm.

PHOTO NO	DESCRIPTION	PART NO	MAX LINE Ø		BASE Ø		FASTENINGS Ø		WEIGHT	
			MM	INCH	MM	INCH	MM	INCH	G	OZ
RIGGING ADJUSTER										
13	Rigging adjuster	42700	-	-	-	-	-	-	35	1.2
BULLSEYE SWIVEL WITH CAM										
14	Bullseye swivel with cam	42601	12	1/2	58	2 5/16	5	3/16	172	6.1

BULLSEYE SWIVELS WITH CAM CLEAT

Swivel bullseye accepts lines up to 12mm Ø and features a stainless steel insert and 'K' cam cleat with top fairlead.

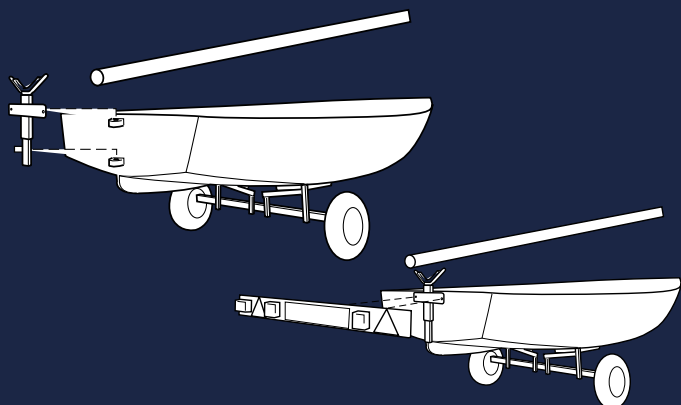
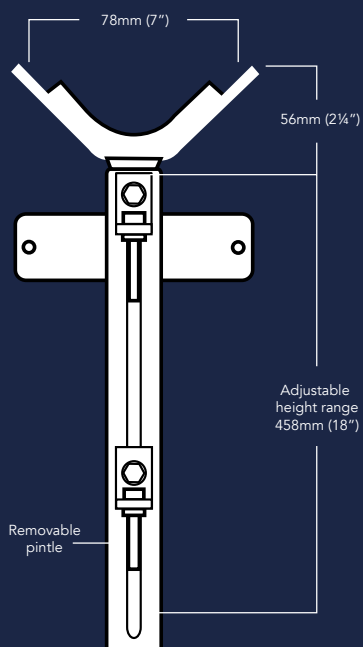
Dinghy Mast Support

Designed to support the aft end of a dinghy mast when towing or stowed in a boat yard. Simply fit onto standard transom rudder fittings and is instantly ready for use. Fully adjustable for different transom heights and features removable pintles to accommodate different transom layouts.

A soft neoprene pad on the yoke protects the mast, shrouds and lines. Generous eyelets in the yoke allow for a securing line to be easily attached. The cross plate can mount a trailer board with 2 x 6mm screws (not supplied).

- Easy to fit
- No fastenings required
- Fully and easily adjustable
- Increases towing safety
- Prevents damage to mast and deck.

PHOTO NO	DESCRIPTION	PART NO
DINGHY MAST SUPPORT		
1	Dinghy mast support	42300



Please ensure the use of the light panel bar meets regulations on trailers in your location. Barton Marine Equipment Ltd accepts no liability for use in areas requiring rear light panels to be directly attached to the trailer.



The Dinghy Mast Support is supplied with 2 x 8mm pintles which can be removed and adjusted to any position to ensure compatibility with most boats rudder fitting configurations and sizes. Adjustment of pintles and height of yoke is accomplished by adjusting the bolts with a spanner. Once set for the boat no further adjustment should be needed. Locking nuts ensure that bolts do not rattle loose when in use.

The trailer lighting board bracket is supplied loose in the pack and is fitted by removing the existing height bolt and placing the bracket under the pintle bracket as shown. The light board is attached with 2 x 6mm fastenings (not included).

Windicator

The **Windicator Range** is synonymous with the Kiwi Yachting scene. These wind direction indicators have been made in New Zealand for over 30 years and are designed and manufactured by precision engineers and made from the best marine grade materials. Considered the best wind direction indicator by leading sailors and riggers. 100% accurate in two knots of wind.

WINDICATOR WP200L – BARTON MARINE PART NO 84002

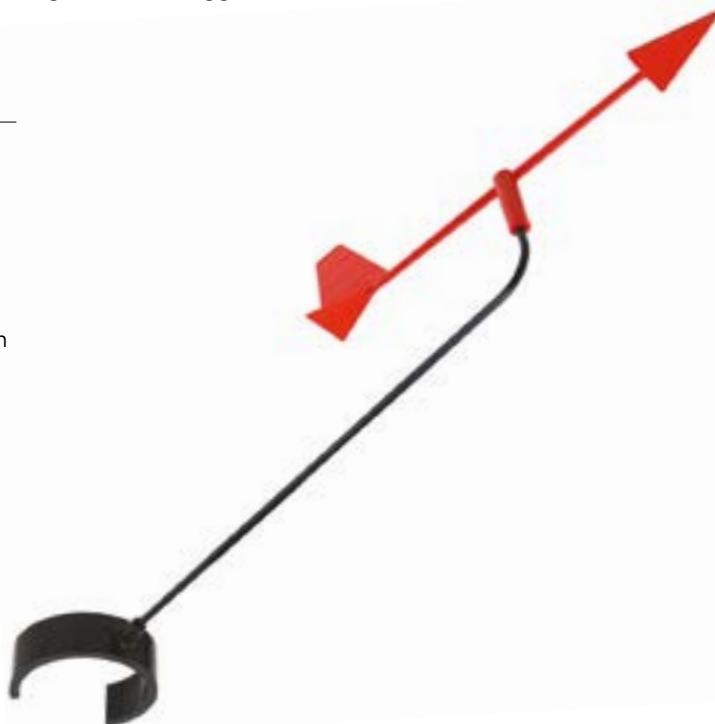
Fits any 63mm (2 1/2") diameter mast. Designed specifically for the Laser, ILCA and Splash class. 100% accurate in two knots of wind and weighs just 34g (1.2oz). Simple and effective clamp eliminates the need for straps.

This model also fits the Byte CI & CII, Fusion, Aero 6 & 7, Hartley H12, RS100, RS Neo, and the SeldonD+ mast section (Solo).

WINDICATOR WP200S – BARTON MARINE PART NO 84001

Fits any 45-50mm (1 3/4-2") diameter mast. Designed specifically for the Topper, Optimist, Starling and Blokart class. 100% accurate in two knots of wind and weighs just 29g (1oz). Simple and effective clamp eliminates the need for straps.

Also fits Starling, RS Terra, Hartley Streaker, Hartley H10.



WINDICATOR WP200OPTI – BARTON MARINE PART NO 84003

Fits into the mainsail luff at the top of the mast, 4.8mm diameter shaft. Designed specifically for the Optimist class and applicable to other classes. 100% accurate in two knots of wind and weighs just 22g (0.77oz).

WINDICATOR WP285 – BARTON MARINE PART NO 84004 OFFSHORE RACING MODEL

Suitable for yachts 4-8m, fits to top of mast. Features reflective film on vane and arms for night sailing. 100% accurate in two knots of wind and weighs just 23g (1oz).



WINDICATOR WP400 – BARTON MARINE PART NO 84005

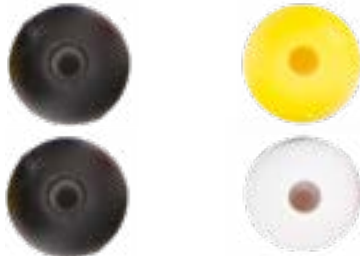
Ocean racing model. Suitable for yachts 8m and over, fits to top of mast. Features reflective film on vane and arms for night sailing. 100% accurate in two knots of wind and weighs just 64g (2.26oz).



Dinghy Support Parts



7 42816 8 42817



9 42818 10 42819



ROPE STOPPERS - PARREL BEADS

ALL PRODUCTS AVAILABLE IN PAIRS OR BULK TRADE PACKS OF 50

PHOTO ID	DESCRIPTION	PART NO	OVERALL (Ø)		MAX ROPE (Ø)		COLOUR(S)
			MM	INCH	MM	INCH	
1	Carded display of two 4mm rope stoppers	42810	17.5	11/16	4	3/16	Red x 1 & Green x 1
2	Carded display of two 4mm rope stoppers	42811	17.5	11/16	4	3/16	Blue x 1 & Grey x 1
3	Carded display of two 4mm rope stoppers	42812	17.5	11/16	4	3/16	2 x Black
4	Carded display of two 4mm rope stoppers	42813	17.5	11/16	4	3/16	Yellow x1 & White x1
5	Carded display of two 6mm rope stoppers	42814	25	1	6	1/4	Red x 1 & Green x 1
6	Carded display of two 6mm rope stoppers	42815	25	1	6	1/4	2 x Blue
7	Carded display of two 6mm rope stoppers	42816	25	1	6	1/4	2 x Black
8	Carded display of two 6mm rope stoppers	42817	25	1	6	1/4	Yellow x 1 & White x 1
9	Carded display of two 8mm rope stoppers	42818	33	1 19/64	8	5/16	Red x 1 & White x 1
10	Carded display of two 8mm rope stoppers	42819	33	1 19/64	8	5/16	2 x Black

11 42210 12 42211



LACING BUTTONS – MAX LINE SIZE 6MM - 1/4"

PHOTO NO	DESCRIPTION	PART NO	PROJECTS		DIAMETER (Ø)		QUANTITY ON CARD	FIXINGS
			MM	INCH	MM	INCH		
11	Black lacing buttons on card	42210	10.6	7/16	12.5	1/2	2	No 8 or M4 Counter Sunk
12	White lacing buttons on card	42211	10.6	7/16	12.5	1/2	2	No 8 or M4 Counter Sunk

13 42213 14 42214



LACING HOOKS PLASTIC

PHOTO NO	DESCRIPTION	PART NO	PROJECTS		WIDTH X DEPTH		QUANTITY ON CARD	FIXINGS
			MM	INCH	MM	INCH		
13	Black lacing hook on card up to 8mm cord	42213	12.5	1/2	28mm x 26mm	1 1/8 x 1 1/32	2	No 8 or M4 Counter Sunk
14	White lacing hook on card up to 8mm cord	42214	12.5	1/2	28mm x 26mm	1 1/8 x 1 1/32	2	No 8 or M4 Counter Sunk

15 42215 16 42216



50MM TOE STRAP BRIDGES

PHOTO NO	DESCRIPTION	PART NO	PROJECTS		WIDTH X DEPTH		QUANTITY ON CARD	FIXINGS
			MM	INCH	MM	INCH		
15	Black 50mm toe strap bridge	42215	9.3	3/8	15mm x 69mm	9/16 x 2 11/16	2	No 8 or M4 Counter Sunk
16	White 50mm toe strap bridge	42216	9.3	3/8	15mm x 69mm	9/16 x 2 11/16	2	No 8 or M4 Counter Sunk

Deck Hardware

1 60330



2 60331



STAND UP BLOCK BASE

The **Small Stand Up Base (1)** is manufactured from 316 Stainless Steel with a bolted U bolt for added strength. It is mounted on a plastic deck plate. Designed to work with blocks from size 0 through to size 3 and can be used with stand up springs or rubber boots. It will work with a wide range of Barton blocks to suit multiple applications.

The **Large Stand Up Base (2)** is manufactured from marine grade aluminium which is Spectro or black anodised with a bolted 316 Stainless Steel U bolt for added strength. The aluminium deck plate is fixed directly to the deck with suitable countersunk fasteners. Designed to work with blocks from size 5 through to size 7 and can be used with stand up springs or rubber boots. It will work with a wide range of Barton blocks to suit multiple applications. All Stand Up Bases have a U bolt that is fixed so if a swivel is needed, this is done by block selection. Ideal for lashing down equipment.

PHOTO NO	DESCRIPTION	PART NO	HEIGHT		BASE Ø		FASTENINGS Ø		MAXIMUM APERTURE SIZE		BASE THICKNESS	
			MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH
STAND UP BASE												
1	Small Stand Up Base	60330	33	1 5/16	58	2 5/16	5	3/16	9.5	3/8	4	3/16
2	Large Stand Up Base Spectro	60331	40	1 9/16	69	2 11/16	6	1/4	14	9/16	12	1/2
	Large Stand Up Base black	60332	40	1 9/16	69	2 11/16	6	1/4	14	9/16	12	1/2

3 60415



LOW FRICTION RING STRAP EYE

Designed using our smallest Low Friction Ring **60449** to reduce friction on small lead ropes up to 4mm. By incorporating the Low Friction Ring into a stainless steel deck eye, small control lines can be led to where they are needed without using blocks. Low Friction Rings are a great way to change the direction or lead of a line efficiently. Ideal for dinghy racers and cruising boats for lines up to 4mm. Hole aperture is 6mm.

PHOTO NO	DESCRIPTION	PART NO	HEIGHT		BASE WIDTH		FASTENINGS Ø		HOLE CENTRES		MAXIMUM ROPE SIZE	
			MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH
STAND UP BASE												
3	Deck eye - S/S with Low Friction ring	60415	13	1/2	38	1 1/2	4	3/16	30	1 3/16	4	3/16

FLUSH STAINLESS STEEL DECK PLATES

Turned from solid bar 316 stainless steel with a highly polished finish, these deck plates have a centre anchoring hole in three standard metric thread sizes – M8, M10 and M12, each supplied with a stainless steel blanking plug.

Designed to be mounted flush with the deck using three fixing bolts, the encapsulated internal thread eliminates water ingress. The design prevents trip hazards on board when not in use. The range allows for a multitude of uses, including temporary fixing eyes, boat tie downs, deck mounted boarding ladders, stand up blocks, davit mounts, life raft holders, dive tanks and other endless uses. Supplied with or without an eye bolt.

4 60360



4 60363

5 60361



5 60364

6 60362



6 60365

PHOTO NO	DESCRIPTION	PART NO WITH EYE BOLT	PART NO PLATE ONLY	OVERALL DIAMETER		SPIGOT DEPTH		SPIGOT DIAMETER		SWL	
				MM	INCH	MM	INCH	MM	INCH	KG	LBS
4	Deck Plate with M8 Fixing & Eye With Blanking Plug	60360	60363	50	1 15/16	22	7/8	17	11/16	2000	4100
5	Deck Plate with M10 Fixing & Eye With Blanking Plug	60361	60364	50	1 15/16	22	7/8	17	11/16	2250	4950
6	Deck Plate with M12 Fixing & Eye With Blanking Plug	60362	60365	50	1 15/16	22	7/8	17	11/16	2500	5500

Ancillary Equipment

THE INNOVATIVE NO KNOT BOATING ACCESSORY

This innovative no-knot marine accessory is a fast and easy way to secure lines up to 10mm. This safe, low profile spring loaded locking cleat is easy to install. Locks the line in one direction, allows tensioning of line in the other direction. High density Zytel nylon composite and stainless-steel construction provides a working load of up to 540kg. Quick Cleat is ideal for leisure craft, work boats and marinas.



● Kayaks ● Canoes ● Paddleboards ● Water Toys ● Painters ● Fenders ● Boat Gear ● Covers ● Buckets & Fishing Gear

- 1 60020 Up to 30kg 2 60021 Inflatables up to 30kg 3 60030 Up to 70kg 4 60031 Up to 70kg 5 60040 Up to 540kg



PHOTO NO	DESCRIPTION	PART NO	MAXIMUM ROPE SIZE		WWT
			MM	INCH	
1	Quick CleatTM – Reinforced black nylon Size 1	60020	6	1/4	30
2	Quick CleatTM – Size 1 on a PVC backing pad for inflatables	60021	6	1/4	30
3	Quick CleatTM – Reinforced black nylon Size 2	60030	10	3/8	70
4	Quick CleatTM – Reinforced white nylon Size 1	60031	10	3/8	70
5	Quick CleatTM – Polished stainless steel body Size 2	60040	10	3/8	540

TUBULAR CLEATS

Available in two sizes, these handy cleats have many uses where light loads are expected.

12 52121



11 52120



PHOTO NO	DESCRIPTION	PART NO	LENGTH		FASTENING Ø		WEIGHT		BORE Ø	
			MM	INCH	MM	INCH	G	OZ	MM	INCH
11	Tubular cleat	52120	55	2 3/16	4	3/16	4	0.1	8	5/16
12	Tubular cleat	52121	80	3 1/8	6	1/4	13	0.5	13	1/2

STAINLESS STEEL RUBBING STRAKES

Stainless steel rubbing strakes, designed to help prevent rope wear to deck edges and coamings. Available in three lengths, these attractive strakes are easy to fit and will last a lifetime.

14 67101

15 67102

PHOTO NO	DESCRIPTION	PART NO	DIMENSIONS	
			MM	IN
13	Rubbing strake	67100	203 x 19	8 x 3/4
14	Rubbing strake	67101	305 x 19	12 x 3/4
15	Rubbing strake	67102	457 x 19	18 x 3/4



13 67100

Kevlar Cam Cleats

Manufactured from a Kevlar composite and available in three sizes to accept lines up to 14mm in diameter. This Kevlar moulded material offers performance advantages over carbon fibre and conventional glass-reinforced resins. K Cams are very strong, lightweight and have excellent wear resistance. A progressive tooth design ensures maximum holding power on all types of line, while maintaining minimum wear to both cam and line.

K Cam bases feature a stainless steel wear bar for prolonged life. The cams utilise stainless steel leaf springs which give a smooth but positive action. They are also stronger and have a longer life than conventional wire springs.

K Cam cleats are supplied as a cleat only plus separate accessories in grey, green, red or yellow where appropriate, to allow colour coordination for port, starboard and other purposes.

Wire Front Fairleads

Made from stainless steel.

Pillar Fairleads

Stainless steel pillars add strength and wear resistance. These add-ons enable the cam cleat to be engaged from a variety of angles. Cams can be fitted either way around to achieve a lead from in front or behind. Available in several colours to aid identification.

Top Fairleads

Top fairleads allow easy colour coding of K Cams with their bright moulded colours and stainless steel reinforcing for added strength and wear resistance.

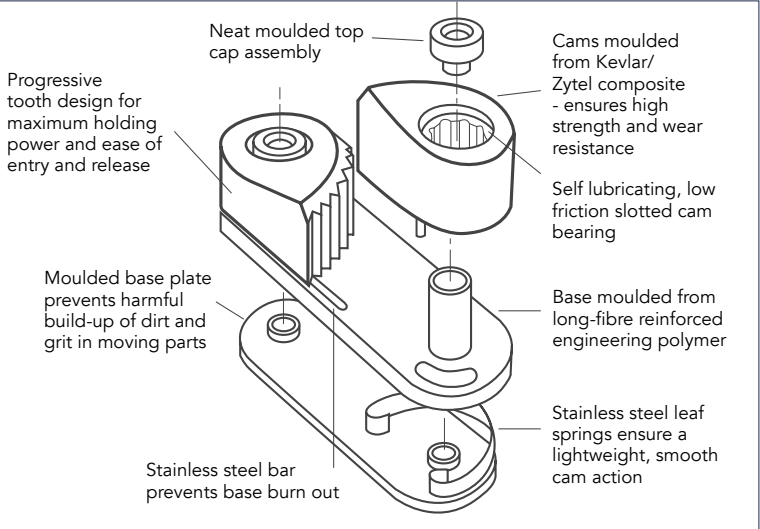
Wedge Mounts

Angled wedge mounts allow you to angle the cam to give a better lead for lines. Available to suit the three sizes of K Cam cleat.

Cam Top Caps

Supplied in packs containing two each of red, green and yellow cam top caps. These offer a low profile solution to aid identification.

PART NO	70100		70200		70330	
SPECIFICATIONS	K CAM MINI		K CAM MIDI		K CAM MAXI	
 Max line Ø	3-10mm	1/8-3/8"	6-12mm	1/4-1/2"	10-14mm	3/8-9/16"
 Fastenings Ø	4mm	1/8"	5mm	3/16"	5mm	3/16"
 Fastening centres	30mm	1 3/16"	40mm	1 9/16"	50mm	2"
 Holding power	190kg	418lbs	230kg	506lbs	260kg	572lbs
 Weight	17g	0.6oz	34g	1.2oz	50g	1.8oz
 Overall length	51mm	2"	68mm	2 11/16"	81mm	3 3/16"
 Overall width	21mm	13/16"	28mm	1 1/8"	31mm	1 1/4"



K CAM CLEAT ONLY



K CAM CLEAT SUPPLIED WITH WIRE FRONT FAIRLEAD



K CAM CLEAT FITTED WITH PILLAR FAIRLEAD



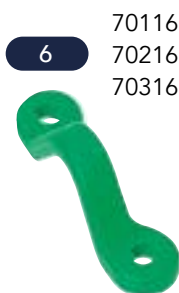
CLEAT TOP FAIRLEADS



Example of K Cam
Cleat fitted with
Top Fairlead



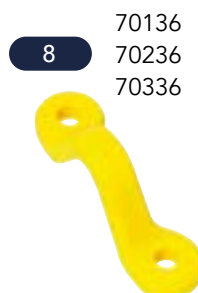
70106
70206
70306



70116
70216
70316



70126
70226
70326



70136
70236
70336

PILLAR FAIRLEADS



Pillar Fairleads can be supplied in
colours to aid identification



WIRE FRONT FAIRLEADS



WEDGE MOUNTS



Example of K
Cam fitted on
a Wedge
Mount



CAM TOP CAPS



Example of K Cam fitted
with Cam Top Caps

PHOTO NO	DESCRIPTION	K CAM MINI	K CAM MIDI	K CAM MAXI
K CAM CLEAT ONLY				
1	K Cam cleat only	70100	70200	70300
K CAM CLEAT WITH WIRE FRONT FAIRLEAD				
2	K Cam cleat with wire front fairlead	70101	70201	70301
WIRE FRONT FAIRLEAD ONLY				
3	Stainless steel wire front fairlead only	70104	70204	70304
PILLAR FAIRLEAD ONLY				
4	Pillar fairlead – dark grey	70105	70205	70305
TOP FAIRLEAD ONLY				
5	Top fairlead – grey	70106	70206	70306
6	Top fairlead – green	70116	70216	70316
7	Top fairlead – red	70126	70226	70326
8	Top fairlead – yellow	70136	70236	70336
WEDGE MOUNT				
9	Wedge mount	70140	70240	70340
CAM TOP CAPS				
10	Pack of top caps, 2 x red, green, yellow	70141	70241	70341

Cleats

A wide range of specialised glass filled nylon cleats designed for a variety of uses onboard.

STANCHION CLEAT

Designed to fit stanchions or pushpit/pullpit tubes - fits in seconds and features soft nylon jaws that will not damage the tube. The Stanchion Bullseye is suitable for line up to 12mm and fits to stanchions or pushpit/pullpit tubes.

Full range of Stanchion fittings on p84

1 52100

Stanchion Cleat



2 60142

Stanchion Bullseye



SHROUD CLEATS

Two handy cleats that simply clamp onto shroud wire (maximum 8mm Ø) without causing damage.

52110 is a plain cleat for flag halyards etc.

52111 features a wide eye opening for stowage of halyard shackles.

3 52110



4 52111



OPEN (HORN) CLEATS

Moulded from high strength black nylon, supplied in a variety of useful sizes.

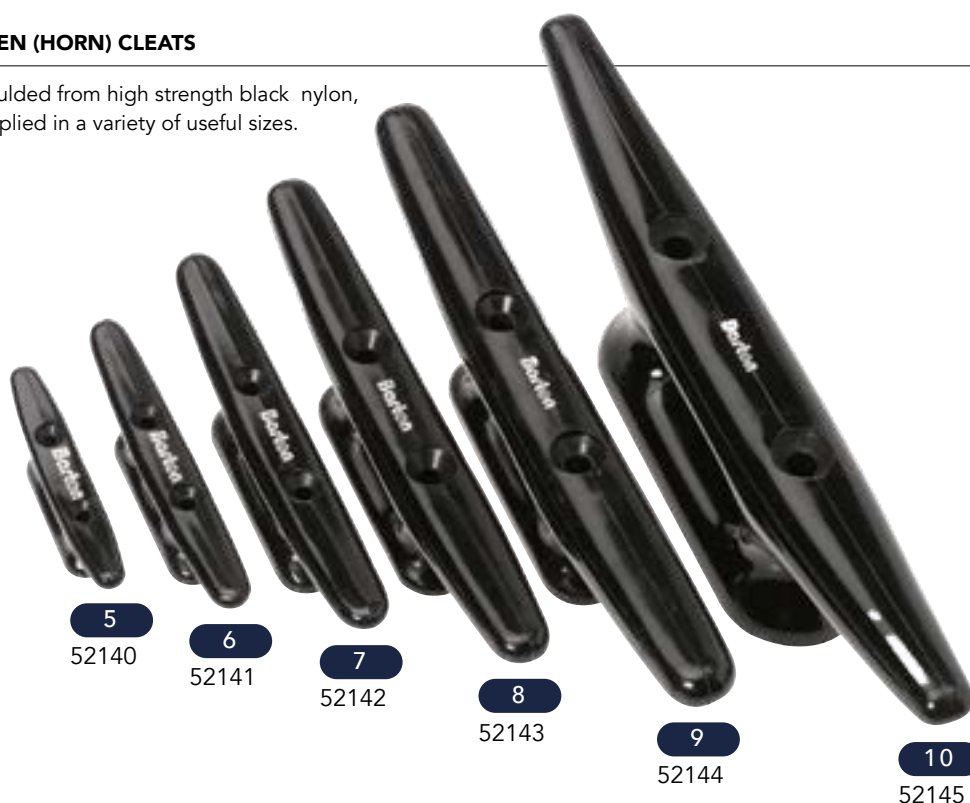


PHOTO NO	DESCRIPTION	PART NO	CLEAT MATERIAL	LENGTH		HOLE CENTRES		WEIGHT		FASTENING Ø	
				MM	INCH	MM	INCH	G	OZ	MM	INCH
STANCHION CLEAT											
1	Stanchion cleat	52100	Nylon	111	4 3/8	–	–	90	3.2	–	–
STANCHION BULLSEYE											
2	Stanchion bullseye	60142	Nylon	Bullseye internal Ø 17mm for lines up to 12mm							
SHROUD CLEAT											
3	Shroud cleat	52110	Nylon	100	3 15/16	–	–	26	0.9	–	–
4	Shroud cleat with eye	52111	Nylon	100	3 15/16	–	–	26	0.9	–	–
SHROUD CLEAT											
5	Open cleat	52140	Nylon	75	2 15/16	26	1 1/32	6	0.2	3	1/8
6	Open cleat	52141	Nylon	100	3 15/16	27	1 1/16	12	0.4	4	3/16
7	Open cleat	52142	Nylon	125	4 15/16	36	1 7/16	26	0.9	4	3/16
8	Open cleat	52143	Nylon	170	6 11/16	42	1 5/8	49	1.7	5	3/16
9	Open cleat	52144	Nylon	205	8 1/16	50	1 15/16	84	3	6	1/4
10	Open cleat	52145	Nylon	245	9 5/8	75	2 15/16	157	5.5	8	5/16

Wingnuts

PLASTIC WINGNUTS WITH STAINLESS STEEL THREADS

Barton Marine provides solutions for boat owners and boat builders. When equipment needs to be bolted in place for functionality but also needs to be removed easily when required.

These plastic Wingnuts can be fitted over standard M5, M6 or M8 nuts and bolts. This allows for easy removal without the need for tools.

The extended wings provide additional purchase by hand compared to that offered by a standard fixing. Supplied with stainless steel nut and durable plastic moulded cover.



PART NO	DESCRIPTION	THREAD SIZE	SPANNER SIZE	TOTAL WINGNUT WIDTH
52160	Pack of 2 Wingnuts for M5 Thread (carded)	M5	8mm	30mm
52161	Pack of 2 Wingnuts for M6 Thread (carded)	M6	10mm	40mm
52162	Pack of 2 Wingnuts for M8 Thread (carded)	M8	13mm	50mm
52160B	Pack of 50 Wingnuts for M5 Thread (Bulk Pack)	M5	8mm	30mm
52161B	Pack of 50 Wingnuts for M6 Thread (Bulk Pack)	M6	10mm	40mm
52162B	Pack of 50 Wingnuts for M8 Thread (Bulk Pack)	M8	13mm	50mm



Barton 'Rising Star' Ralph Hadley
Barton Marine is dedicated to supporting young sailors

Clevis Pins, Split Rings & Springs

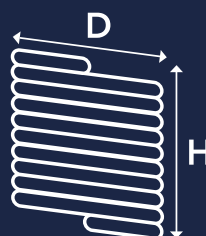
STAND-UP SPRINGS

Stainless steel springs are ideal for mounting blocks on decks to prevent tumbling of blocks. Flexible plastic versions also stop rope snags and deck damage.



PHOTO NO	DESCRIPTION	PART NO	DIA Ø 'D'		HEIGHT 'H'	
			MM	INCH	MM	INCH
STAND-UP SPRINGS						
1	Spring – stainless steel (tapered)	60119	16-24	5/8-15/16	20	13/16
2	Spring – stainless steel	60120	20	13/16	35	1 3/8
3	Spring – tempered stainless steel	60121	30	1 3/16	30	1 3/16
4	Spring – plastic	60122	40	1 9/16	50	1 15/16
5	Spring – plastic	60123	48	1 7/8	50	1 15/16

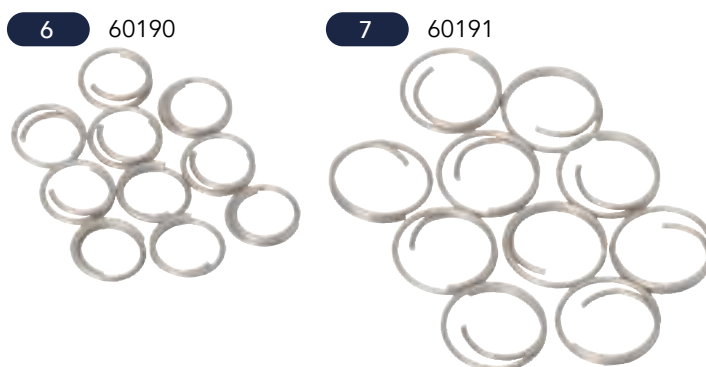
A diagram of a coiled spring. A double-headed arrow labeled 'D' indicates the diameter of the coils. A vertical double-headed arrow labeled 'H' indicates the total height of the spring.



SPLIT RINGS

Easy-fit stainless steel split rings for use with our clevis pins. Supplied in two sizes and in packs of 10.

PHOTO NO	DESCRIPTION	PART NO
SPLIT RINGS		
6	Split ring – 10mm Ø - pack of 10	60190
7	Split ring – 14mm Ø - pack of 10	60191
	Bulk pack – 10mm – pack of 50	50191

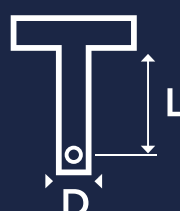


CLEVIS PINS

Barton clevis Pins are manufactured from 316 stainless steel – as used throughout the Barton range of blocks. Supplied in packs of two with stainless steel split rings.



PHOTO NO	DESCRIPTION	PART NO	DIA Ø 'D'		HEIGHT 'H'	
			MM	INCH	MM	INCH
CLEVIS PINS						
8	Clevis pins (pack of 2)	60203	5	3/16	15	9/16
	Clevis pins (pack of 2)	60204	5	3/16	18	11/16
9	Clevis pins (pack of 2)	60207	5	3/16	24	15/16
	Clevis pins (pack of 2)	60208	5	3/16	33	1 5/16
	Clevis pins (pack of 2)	60209	5	3/16	51	2
10	Clevis pins (pack of 2)	60210	6	1/4	10	3/8
	Clevis pins (pack of 2) - plastic	60212	6	1/4	23	7/8



Shackles, 'S' Hooks & Swivels

SHACKLES

A range of screw pin strip and forged bar shackles in stainless steel – as used throughout the Barton range. Pin diameters up to 8mm available.

1 60311



2 60312



3 60320



4 60323



RIGGING LINKS & SHACKLE KEY

Pressed stainless steel rigging links with clevis pin and captive pin. Sizes up to 6mm pin diameter.

10 60343



11 60344



12 60350



13 60355

SWIVELS

Stainless steel swivels as used throughout the Barton block range. Four sizes available.

5 60701



6 60702



7 60703



'S' HOOKS

A handy fitting with a multitude of uses. Manufactured from stainless steel. Supplied as either a plain hook or with spring latch fitted.

8 60708



9 60709



PHOTO NO	DESCRIPTION	PART NO	PIN Ø 'D'		LENGTH 'L'		WIDTH 'W'	
			MM	INCH	MM	INCH	MM	INCH
SCREW PIN SHACKLES (STRIP)								
	Strip shackle	60310	5	3/16	27	1 1/16	10	3/8
1	Strip shackle	60311	6	1/4	38	1 1/2	13	1/2
2	Strip shackle	60312	8	5/16	50	1 15/16	16	5/8
SCREW PIN SHACKLES (BAR)								
3	Forged D shackle 6mm	60320	6	1/4	38	1 1/2	13	1/2
	Forged Bow shackle 6mm	60321	6	1/4	44	1 3/4	16	5/8
	Forged D shackle 8mm	60322	8	5/16	49	1 15/16	13	1/2
4	Forged Bow shackle 8mm	60323	8	5/16	55	2 3/16	16	5/8
SWIVELS								
	Swivel	60700	5	3/16	33	1 5/16	8	5/16
5	Swivel	60701	5	3/16	33	1 5/16	9	3/8
6	Swivel	60702	5	3/16	33	1 5/16	11	7/16
7	Swivel	60703	6	1/4	45	1 3/4	14	9/16
'S' HOOKS								
8	'S' hook plain	60708	6	1/4	73	2 3/4	19	3/4
9	'S' hook with latch	60709	6	1/4	73	2 3/4	19	3/4
RIGGING LINKS								
10	Rigging link	60343	5	3/16	30	1 3/16	14	9/16
11	Rigging link	60344	6	1/4	37	1 7/16	18	11/16
12	Captive Pin 6mm Shackle with locking pin	60350	6	1/4	50	1 15/16	19	3/4
13	Stainless Steel Shackle Key	60355			Includes three spanner Sizes (8, 10 and 13mm) and bottle opener			



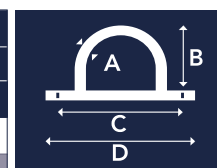
Deck Plates & Eyes

PAD EYES

A wide range of attachment eyes/fairleads manufactured from 316 stainless steel. All featuring a solid stainless steel bar welded for extra security. **Folding pad eye** – stainless steel pad eye with anti-vibration rubber pad. Folds flat to deck when not in use. **Double folding pad eye** – with anti-vibration rubber pads and two fixing eyes which fold flat when not in use.



PHOTO NO	DESCRIPTION	PART NO	DIA Ø 'A'		HEIGHT 'A'		HOLE CENTRE 'C'		WIDTH 'D'		FASTENINGS Ø	
			MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH
PAD EYES												
1	Pad eye – double folding	60304	6	1/4	42	1 5/8	-	-	52	2 1/16	6	1/4
2	Pad eye – fixed	60305	4	3/16	16	5/8	30	1 3/16	40	1 9/16	5	3/16
3	Pad eye – fixed	60306	6	1/4	24	15/16	44	1 3/4	60	2 3/8	5	3/16
4	Pad eye – fixed	60307	8	5/16	28	1 1/8	55	2 3/16	80	3 1/8	6	1/4
5	Pad eye – fixed	60308	10	3/8	35	1 3/8	60	2 3/8	95	3 3/4	8	5/16
6	Forged pad eye – folding	60309	6	1/4	42	1 5/8	36	1 7/16	54	2 1/8	6	1/4



STAINLESS STEEL DECK EYES



Made from 316 marine grade stainless steel, these eyes can be used for a number of applications, from fairleads to lashing points. Low friction ring version is embedded in stainless steel for low friction performance.

Supplied on cards to hang on euro hooks in shops. Can be bought bulk packed.

PHOTO NO	DESCRIPTION	PART NO	HEIGHT		BASE WIDTH		FASTENINGS Ø		HOLE CENTRES		MAXIMUM ROPE SIZE	
			MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH
LOW FRICTION RING DECK EYE												
7	Deck eye – s/s	60410	14	9/16	14	9/16	5	3/16	34	1 5/16	10	9/16
8	Deck eye – s/s	60411	18	11/16	16	5/8	6	1/4	49	2	14	3/8
9	P Clip – s/s	60410P	12	1/2	12	1/2	5	3/16	-	-	-	-
10	Deck eye – s/s with low friction ring	60415	13	9/16	38	1 1/2	4	3/16	30	1 3/16	4	3/16

BULLSEYES

A range of four bullseyes for through-deck or on-deck screw mounting. All feature a strong, moulded plastic eye, reinforced with a stainless steel bar. Two models also feature a stainless steel eye insert to limit wear to the line. All accept lines up to 16mm (5/8") Ø.

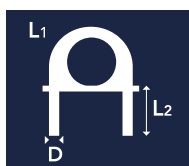


PHOTO NO	DESCRIPTION	PART NO	INSERT	MAX LINE Ø		'D'		'L1'		'L2'	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH
BULLSEYES											
11	Screw-to-deck	60423	X	16	5/8	6	1/4	40	1 9/16	-	-
12	Through-deck	60420	✓	16	5/8	6	1/4	57	2 1/4	18	11/16
13	Through-deck	60421	✓	16	5/8	6	1/4	77	3 1/16	35	1 3/8
14	Through-deck	60422	X	16	5/8	6	1/4	105	4 1/8	60	2 3/8



Sheaves

SHEAVES

A comprehensive range of plain and ball bearing sheaves as used throughout the complete Barton block range. Moulded from Acetal resin, our unique, super-low friction ball race system features Delrin balls running on a large diameter centre boss, ensuring extremely low friction performance.

PHOTO NO	DESCRIPTION	PART NO	DIA Ø 'D'		THICKNESS 'T'		BORE	
			MM	INCH	MM	INCH	MM	INCH
SHEAVES – PLAIN BEARING								
1	Plain bearing sheave	N64800	25	1	12	1/2	8	5/16
	Plain bearing sheave	N64801	30	1 3/16	12	1/2	8	5/16
	Plain bearing sheave	N64802	32	1 1/4	14	9/16	8	5/16
	Plain bearing sheave	N64803	32	1 1/4	17	11/16	11	7/16
	Plain bearing sheave	N64804	35	1 3/8	12	1/2	8	5/16
	Plain bearing sheave	N64805	34	1 5/16	18	11/16	13	1/2
	Plain bearing sheave	N64806	38	1 1/2	17	11/16	13	1/2
	Plain bearing sheave	N64807	44	1 3/4	18	11/16	13	1/2
	Plain bearing sheave*	N64808	44	1 3/4	20	13/16	13	1/2
	Plain bearing sheave	N64809	45	1 3/4	11	7/16	8	5/16
	Plain bearing sheave	N64810	44	1 3/4	13	1/2	8	5/16
	Plain bearing sheave	N64811	46	1 13/16	20	13/16	13	1/2
	Plain bearing sheave	N64812	58	2 5/16	14	9/16	8	5/16
	Plain bearing sheave	N64813	57	2 1/4	16	5/8	13	1/2
	Plain bearing sheave	N64814	63	2 1/2	18	11/16	12	1/2
	Plain bearing sheave	N64815	71	2 13/16	17	11/16	13	1/2
	Plain bearing sheave	N64816	71	2 13/16	19	3/4	13	1/2
	Plain bearing sheave	N64817	54	2 1/8	17	11/16	13	1/2

* This sheave fits the Barton Deck Organisers

SPARE GENOA SHEAVES IN WHITE ERTALYTE

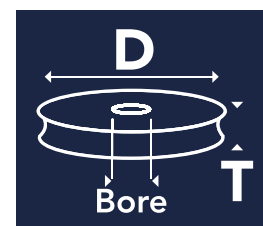
The former Barton Genoa Car has white sheaves manufactured from Ertalyle, for strength and durability. Supplied with aluminium bearings, Genoa sheaves stand up to the shock loads that head sails transfer to the blocks.

PHOTO NO	DESCRIPTION	PART NO	DIA Ø 'D'		THICKNESS 'T'		BEARING BORE		SHEAVE BORE	
			MM	INCH	MM	INCH	MM	INCH	MM	INCH
FORMER DESIGN GENOA CAR SHEAVES – SUPPLIED WITH ALUMINIUM BEARING										
3	Genoa car sheave for 32100	32997	50	1 15/16	37	1 7/16	8	5/16	13	1/2
	Genoa car sheave for 32101HD	32995	60	2 3/8	37	1 7/16	10	3/8	19	3/4
	Genoa car sheave for 25100	25997	39	1 9/16	31	1 1/4	6	1/4	10	3/8
	Genoa car sheave for 22100	22997	30	1 3/16	22	7/8	6	1/4	10	3/8



Sheaves also available in white to order.

PHOTO NO	DESCRIPTION	PART NO	DIA Ø 'D'		THICKNESS 'T'		BORE	
			MM	INCH	MM	INCH	MM	INCH
SHEAVES – BALL BEARING								
2	Ball bearing sheave	N64901	30	1 3/16	13	1/2	5	3/16
	Ball bearing sheave	N64902	32	1 1/4	14	9/16	5	3/16
	Ball bearing sheave	N64904	35	1 3/8	13	1/2	5	3/16
	Ball bearing sheave	N64906	38	1 1/2	18	11/16	6	1/4
	Ball bearing sheave	N64907	44	1 3/4	19	3/4	6	1/4
	Ball bearing sheave	N64908	44	1 3/4	20	13/16	6	1/4
	Ball bearing sheave	N64909	45	1 3/4	12	1/2	5	3/16
	Ball bearing sheave	N64910	45	1 3/4	14	9/16	5	3/16
	Ball bearing sheave	N64912	58	2 5/16	14	9/16	5	3/16
	Ball bearing sheave	N64913	58	2 5/16	17	11/16	6	1/4
	Ball bearing sheave	N64914	64	2 1/2	18	11/16	6	1/4
	Ball bearing sheave	N64915	72	2 13/16	18	11/16	6	1/4
	Ball bearing sheave	N64916	72	2 13/16	21	13/16	6	1/4
	Ball bearing sheave	N64917	58	2 5/16	17	11/16	6	1/4



Wear Pads & Line Tamers

WEAR PADS IN CLEAR POLYURETHANE

Designed to help sailors and power boaters protect key areas of a boat's deck and superstructure from abrasion, chips, scuffs and wear, our wear pads can be applied wherever there is a need to protect a boat's finish without compromising its appearance. Non-yellowing, durable film.

HOW TO FIT WEAR PADS

Ensure that the surface is smooth and perfectly clean; remove all traces of dirt, salt, moisture and grease. For rough surfaces, such as non-slip deck surfaces, lightly sand the surface with sandpaper for better adhesion.

Align the pad and trim to size with scissors if necessary. Press down firmly with a hard edged plastic tool which is the full width of the pad to provide the necessary pressure at the point of lamination.



PHOTO NO	DESCRIPTION	PART NO
WEAR PADS		
1	Polyurethane clear wear pads (pack of 2)	67170

THE BARTON LINE TAMER

A line storage device designed to keep cockpits free from unused lines and halyards. A smooth profile ensures no snagging as crew members brush past. Sold in pairs in grey or white.

Full fitting instructions are included. Suitable for rope coils up to 20cm diameter. Screw holes are countersunk.



PHOTO NO	DESCRIPTION	PART NO	MATERIAL	LENGTH		WEIGHT		FASTENING Ø	
				MM	INCH	G	OZ	MM	US
LINE TAMER									
2	Line tamer grey (pair)	52000	Nylon	73	2 7/8	12	0.4	5 c/s	#10G c/s
3	Line tamer white (pair)	52001	Nylon	73	2 7/8	12	0.4	5 c/s	#10G c/s

Fuel Whistle & EasySplice

FUEL WHISTLE

A simple device to prevent accidental spillages when refuelling.

This unique patented product has been designed to give an audible warning to prevent fuel spills during the refuelling of boats. This helps prevent marine pollution and ensures that your topsides and decks are kept free from spills.

- Eco friendly
- Simple to fit
- Protects the environment and your deck
- Suitable for sail and power boats
- Fitting instructions included
- Cost effective
- More information – bartonmarine.com



1 60010

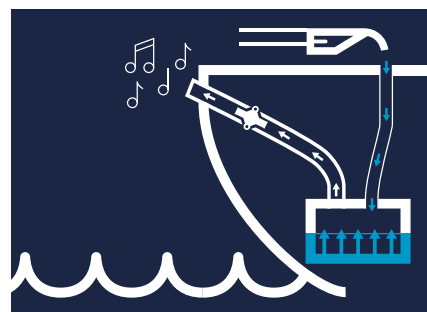


PHOTO NO	DESCRIPTION	PART NO
1	Fuel whistle	60010

EASYSPLICE

Sailors and boat owners are rediscovering the timeless art and skill of rope splicing.

Splicing is the ability to terminate a rope or join two ends of a rope without using a knot. Barton's EasySplice is designed specifically to make this action simple, fast and precise.

A balanced and lightweight tool that enables faster and easier rope splicing.

- Simple to use – No experience required
- Lightweight design
- Balanced needle and head construction
- Hand tool and four needles included
- Splicing tool for up to 5mm line
- Different needle lengths available on request

BABYSPLICE

This is a small version of the EasySplice, but provided with three shorter needles.

- Hand tool and three needles included
- Splicing tool for up to 4mm line
- Includes instructions

3 62053

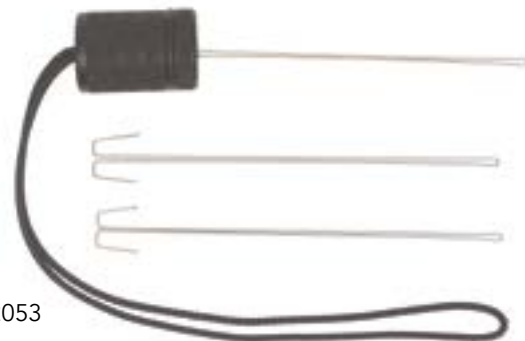
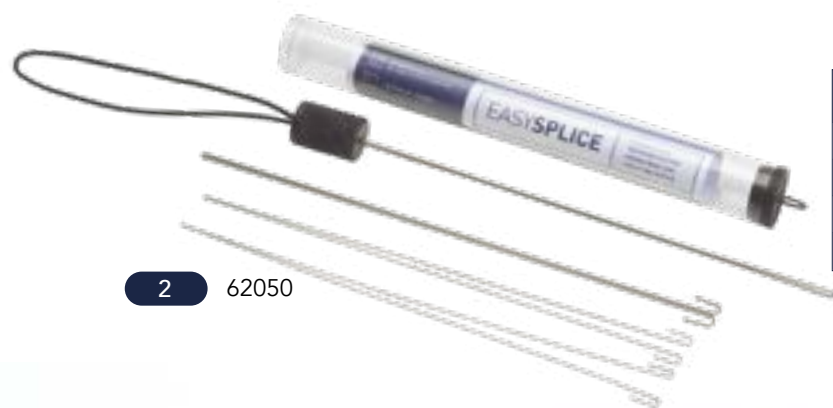


PHOTO NO	DESCRIPTION	PART NO
2	Easy splice	62050
3	Baby splice	62053
	Spare splice needle 0.8mm x 260mm long	62054
	Spare splice needle 1.2mm x 260mm long	62056

2 62050



ClamSeal™

The ClamSeal™

REPAIRS INFLATABLES – FAST

The award winning, patented ClamSeal™ repairs inflatables fast – even when wet

The ClamSeal™ can instantly repair splits and tears up to 90mm (3½") in length without the use of any hand tools or adhesive.

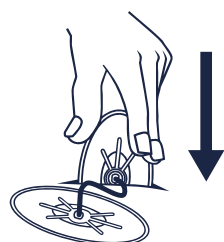
ClamSeal™ is a patented glue-less repair system that instantly repairs small tears or splits in inflatables above or below the waterline – regardless of the fact that the material may be wet.

The system works by using two half 'shells' that screw together tightly, using the inflatable material itself as a water and air-tight seal. It is quick and easy to fit and effects an immediate repair which can keep you afloat until a more permanent repair can be made.

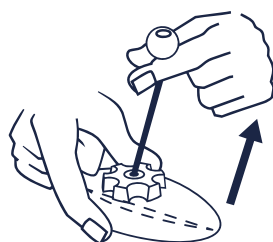
- Quick and easy to fit
- Requires no adhesive or tape
- Can be used above or below the waterline
- Can be used on wet materials
- Provides an instant repair
- Re-useable again and again.

The ClamSeal™ can be carried as part of your emergency equipment onboard. It can be used at sea, on shore; even underwater as no adhesive or tape is involved. The clever mechanics of the ClamSeal™ design mean this simple product can keep you afloat safely.

The ClamSeal™ is now a permanent part of the safety kit on RIBs globally and continues to amaze those who have used it – an effective, low cost solution to an otherwise complicated problem.



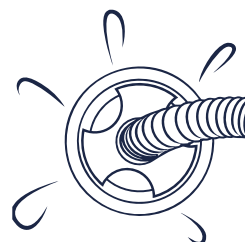
Open the ClamSeal™ and insert the base plate into the split



Pull the plates of the ClamSeal™ together, across the split, using the lanyard



With the two plates pulled together, simply hand tighten the nut for a Clam-tight seal



Reinflate and you're safe to continue on your way



Pat pending GB0329522.7

DAME Design Award category winner

Winner of National Marine Manufacturer's Association Product Innovation Award

ClamSeal™ is suitable for use on:

- RIBs
- Dinghies
- Liferafts
- Buoyancy bags
- Most inflatable products

PHOTO NO	DESCRIPTION	PART NO
CLAM SEAL™		
1	Barton ClamSeal™	60001



Barton's solution to create hidden storage space – all in one kit. The ideal garage storage solution for dinghies, paddle boards, kayaks, roof box, camping equipment, or anything else that can be lifted off the ground to save on storage space.



The clever configuration of ropes and blocks means one person can raise and lower loads up to 80kg single handed and then lock off with Barton Marine's unique SkyLock block when finished.

All SkyDock components are provided in a single box kit – this includes rope and beam fittings/eyes, and all lifting straps.

Comprehensive hassle free fitting instructions included. Ideal to transform unused areas in your garage, loft, barn or shed into valuable storage space.



2 41201

View installation guide here



PHOTO NO	DESCRIPTION	PART NO	MAX LIFT LOAD		MAX CEILING HEIGHT	
			KG	LBS	M	FT
SKYDOCK						
2	SkyDock 4:1 purchase system	41201	80	175	4	13

Inspection Covers

SCREW INSPECTION COVERS

Barton offers a wide range of inspection covers.

Manufactured from high impact polycarbonate, these covers feature an easy start thread and a built in silicone 'O' ring seal. Available in four diameters and two colours – white and black.



These water resistant access hatches are ideal for dinghies and larger vessels for easy access to compartments. The material is strong and durable and UV stable. Fitted by many boat and equipment manufacturers to new models due to their quality and performance.

PHOTO NO	DESCRIPTION	PART NO WHITE	PART NO BLACK	APERTURE Ø		CUTTING Ø		OVERALL Ø		FASTENINGS Ø		WEIGHT	
				MM	INCH	MM	INCH	MM	INCH	MM	INCH	G	OZ
SCREW INSPECTION COVERS - ROUND													
3	Screw inspection covers - round	40040	40041	103	4 1/16	114	4 1/2	145	5 11/16	4	3/16	84	3.0
4	Screw inspection covers - round	40050	40051	130	5 1/8	139	5 1/2	170	6 11/16	4	3/16	107	3.8
5	Screw inspection covers - round	40060	40061	155	6 1/8	165	6 1/2	204	8 1/16	4	3/16	172	6.1
6	Screw inspection covers - round	40080	40081	200	7 7/8	215	8 7/16	260	10 1/4	4	3/16	346	12.2

Outboard Motor Sling

Barton Marine's Outboard Motor Sling – British Yachting Awards 2024 Equipment Innovation of the Year nominee – was designed after months of research and customer feedback into the practicalities of lifting outboard motors.

Barton's Outboard Motor Sling makes it easy to securely lift and hold your valuable engines during maintenance and changeovers. It outperforms other slings that slip, fail and are difficult to use as they leave the motor unbalanced during lifting.

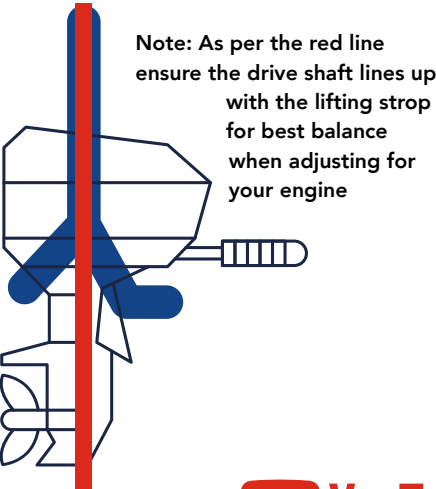
The Barton Sling is designed to balance and maximise the centre of gravity of the motor to create a stable central elevation point regardless of the motor lifted. Holding most outboard engine brands up to 20hp and 50kg (110 lbs), the Barton Sling has extra lifting capacity to work with two-stroke and modern four-stroke engines.

Installes in seconds and the straps self-tighten on all motors giving the user full confidence when lifting. The Sling is designed with a short strap that stays attached to the front toggle assembly of the engine even when in use. The top sling strap hooks around the back of the engine and clips to the stainless steel D-rings on the toggle strap. The Sling can be removed quickly once the engine is in place by simply unclipping the two stainless steel carabiners at the front.

Quick, safe and easy to use and manufactured in the UK from strong durable webbing with heavy duty buckles and clips, the Outboard Motor Sling is designed to perform in harsh marine environments. Retail hanging display pack includes complete illustrated instructions.



PHOTO NO	DESCRIPTION	PART NO	SUITABILITY	MAX LIFT CAPACITY	
				KG	LBS
OUTBOARD MOTOR SLING					
1	Outboard Motor Sling – full kit	88000	Most outboard brands up to 20hp	50	110
2	Spare outboard motor strap	88001	–	–	–



Note: As per the red line ensure the drive shaft lines up with the lifting strop for best balance when adjusting for your engine



For technical support, instructional videos and products go to bartonmarine.com



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