

Barton



55th EDITION 
control the power



For more than seventy 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 range running to more than 2,000 specialist products. Through our trusted distribution partners, our products can be found in leading chandleries around the world in more than 40 countries. Barton Marine pioneered the use of fabric based laminated plastic called Tufnol back in 1948 and we continue to innovate at the forefront of research and development in the use of lightweight, high-performance technology for today's demanding sailor.



British made since 1948



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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 (18ft)	7m (23ft)	10m (33ft)	11.5m (38ft)	13m (43ft)	14m (46ft)
Size 1 - 30mm sheave (1 3/8")							
Size 2 - 35mm sheave (1 3/8")							
Size 3 - 45mm sheave (1 3/4")							
Size 4/5 - 58mm sheave (2 1/8")							
Size 6 - 64mm sheave (2 1/2")							
Size 7 - 70mm sheave (2 13/16")							


Spinnaker sheet / guy blocks

Boat size		5.5m (18ft)	6m (20ft)	7m (23ft)	10m (33ft)	11.5m (38ft)	13m (43ft)	14m (46ft)
Size 0 - 20mm sheave (3/4")								
Size 1 - 30mm sheave (1 3/16")								
Size 2 - 5mm sheave (1 3/8")								
Size 3 - 45mm sheave (1 3/4")								
Size 4/5 - 58mm sheave (2 1/8")								
Size 6 - 64mm sheave (2 1/2")								
Size 7 - 70mm sheave (2 13/16")								

Mast base / halyard blocks

Boat size		6m (20ft)	9m (30ft)	10m (33ft)	11.5m (38ft)	13m (43ft)	14m (46ft)
Size 0 - 20mm sheave (3/4")							
Size 1 - 30mm sheave (1 3/16")							
Size 2 - 5mm sheave (1 3/8")							
Size 3 - 45mm sheave (1 3/4")							
Size 4/5 - 58mm sheave (2 1/8")							
Size 6 - 64mm sheave (2 1/2")							
Size 7 - 70mm sheave (2 13/16")							

Kicker blocks


Boat size		6m (20ft)	7m (23ft)	8m (26ft)	8.5m (28ft)	11m (36ft)	11.5m (38ft)	13 m (43ft)	14m (46ft)
Size 0 - 20mm sheave (3/4")									
Size 1 - 30mm sheave (1 3/16")									
Size 2 - 5mm sheave (1 3/8")									
Size 3 - 45mm sheave (1 3/4")									
Size 4/5 - 58mm sheave (2 1/8")									
Size 6 - 64mm sheave (2 1/2")									
Size 7 - 70mm sheave (2 13/16")									

BOAT SIZE GUIDE


TRAVELLER SYSTEMS

TRACK SYSTEMS

Mainsheet Traveller systems


Boat size		5.5m (18ft)	8.5m (28ft)	11m (36ft)	14m (46ft)
Size 0 - 16mm (5/8")					
Size 1 - 20mm (3/4")					
Size 2 - 26mm (1")					
Size 3 - 30mm (1 3/16")					

Pin stop genoa


Boat size		7m (23ft)	8.5m (28ft)	11.5m (38ft)	14.5m (47ft 6")
20mm (3/4") 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						


Rope clutches

Boat size		8m (26ft)	9.5m (31ft)	10m (33ft)	11m (36ft)
DO 550 rope clutch					
Standard clutch					

Recirculating genoa

Boat size		8.5m (28ft)	11m (36ft)	13m (43ft)
Size 0 - 20mm (3/4")				
Size 1 - 26mm (1")				
Size 3 - 30mm (1 3/16")				

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						

SIZE 0 BLOCKS

The 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, keen performance and lightweight design for racing and day boats. Also ideal for lead blocks, flag pennants and small line systems on larger yachts.



Sheave size 20mm x 8mm
(3/4" x 5/16")



SWL 275kg
(606lbs)



Max rolling load (ball bearing blocks)
130kg (286lbs)



Max rope diameter 5mm
(3/16")



Break load 550kg
(1210lbs)



Photo No.	Description	Part No.	Part No.	Length		Plain weight		Ball weight	
		Plain Sheave	Ball Bearing Sheave	mm	(inches)	g	(oz)	g	(oz)
1	Single - fixed eye	N00110	N10110	39.1	(1 9/16)	14	(0.5)	12	(0.4)
2	Single - fixed eye + becket	N00111	N10111	52.2	(2 1/16)	18	(0.6)	16	(0.6)
3	Single - swivel	N00130	N10130	53.8	(2 1/8)	21	(0.7)	18	(0.6)
4	Single - swivel + becket	N00131	N10131	66.7	(2 5/8)	25	(0.9)	23	(0.8)
5	Single - cheek block	N00160	N10160	55	(2 3/16)	16	(0.6)	14	(0.5)
6	Single - stand up	N00170	N10170	47	(1 13/16)	20	(0.7)	18	(0.6)
7	Single - swivel (without shackle)	N00190	N10190	39.6	(1 9/16)	16	(0.6)	13	(0.5)
8	Single - swivel + becket (without shackle)	N00191	N10191	52.8	(2 1/16)	20	(0.7)	18	(0.6)
9	Double - fixed eye	N00210	N10210	50.4	(2)	36	(1.3)	32	(1.1)

Photo No.	Description	Part No.	Part No.	Length		Plain weight		Ball weight	
		Plain Sheave	Ball Bearing Sheave	mm	(inches)	g	(oz)	g	(oz)
	Double - fixed eye + becket	N00211	N10211	63.5	(2 1/2)	40	(1.4)	36	(1.3)
10	Double - swivel	N00230	N10230	65.8	(2 9/16)	43	(1.5)	38	(1.3)
	Double - swivel + becket	N00231	N10231	79	(3 1/8)	47	(1.7)	42	(1.5)
11	Triple - fixed eye	N00310	N10310	50.4	(2)	53	(1.9)	46	(1.6)
12	Triple - fixed eye + becket	N00311	N10311	63.5	(2 1/2)	57	(2.0)	50	(1.8)
13	Triple - swivel	N00330	N10330	66.7	(2 5/8)	60	(2.1)	53	(1.9)
14	Triple - swivel + becket	N00331	N10331	79.3	(3 1/8)	63	(2.2)	57	(2.0)
15	Triple - fixed eye + becket + cam	N00511	N10511	71.7	(2 13/16)	103	(3.6)	95	(3.6)
16	Triple - swivel + becket + cam	N00931	N10931	88.5	(3 1/2)	108	(3.8)	106	(3.7)
	Triple - swivel + cam	N00930	N10930	89	(3 1/2)	112	(4.0)	110	(3.9)

SIZE 1 BLOCKS

The Size 1 block range is designed with an internal steel frame for added 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 pages 6-7 for rigging specifications.



Sheave size 30mm x 12mm
(1 3/16" x 7/16")



SWL 355kg
(782lbs)



Max rolling load (ball bearing blocks)
245kg (540lbs)



Max rope diameter 8mm
(5/16")



Break load 710kg
(1565lbs)

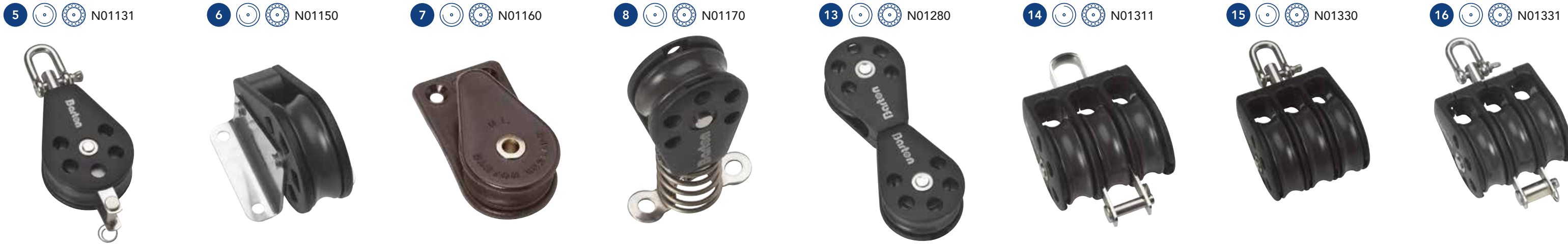
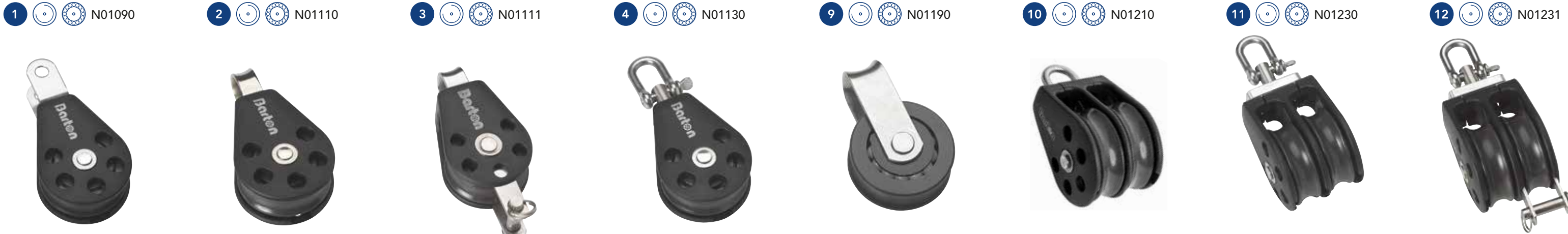


Photo No.	Description	Part No.	Part No.	Length		Plain weight		Ball weight	
		Plain Sheave	Ball Bearing Sheave	mm	(inches)	g	(oz)	g	(oz)
1	Single - double tang	N01090	N11090	55	(2 3/16)	47	(1.7)	45	(1.6)
	Single - double tang + becket	N01091	N11091	66	(2 9/16)	55	(1.9)	54	(1.9)
2	Single - fixed eye	N01110	N11110	55	(2 3/16)	31	(1.1)	32	(1.1)
3	Single - fixed eye + becket	N01111	N11111	66	(2 9/16)	42	(1.5)	40	(1.4)
4	Single - swivel	N01130	N11130	73	(2 7/8)	43	(1.5)	41	(1.4)
5	Single - swivel + becket	N01131	N11131	84	(3 5/16)	51	(1.8)	49	(1.7)
6	Single - upright	N01150	N11150	53	(2 1/16)	63	(2.2)	62	(2.2)
	Single - upright with fairlead	N01151	N11151	63	(2 1/2)	70	(2.5)	69	(2.4)
7	Lightweight cheek block	N01160	N11160	55	(2 3/16)	21	(0.7)	20	(0.7)
8	Single - stand up block	N01170	N11170	64	(2 1/2)	42	(1.5)	40	(1.4)
	Single - spinnaker lead	N01180	N11180	99	(3 7/8)	54	(1.9)	52	(1.8)

Photo No.	Description	Part No.	Part No.	Length		Plain weight		Ball weight	
		Plain Sheave	Ball Bearing Sheave	mm	(inches)	g	(oz)	g	(oz)
9	Lightweight lead block	N01190	N11190	44	(1 3/4)	19	(0.7)	18	(0.6)
10	Double - fixed eye	N01210	N11210	55	(2 3/16)	64	(2.3)	61	(2.2)
	Double - fixed eye + becket	N01211	N11211	66	(2 5/8)	72	(2.5)	69	(2.4)
11	Double - swivel	N01230	N11230	73	(2 7/8)	78	(2.8)	73	(2.6)
12	Double - swivel + becket	N01231	N11231	84	(3 5/16)	85	(3.0)	82	(2.9)
	Double - upright	N01250	N11250	53	(2 1/16)	89	(3.1)	84	(3.0)
13	Back-to-back swivel	N01280	N11280	90	(3 9/16)	68	(2.4)	63	(2.2)
14	Triple - fixed eye	N01310	N11310	54	(2 1/8)	86	(3.0)	80	(2.8)
	Triple - fixed eye + becket	N01311	N11311	63	(2 1/2)	94	(3.3)	88	(3.1)
15	Triple - swivel	N01330	N11330	73	(2 7/8)	95	(3.4)	89	(3.1)
16	Triple - swivel + becket	N01331	N11331	84	(3 5/16)	104	(3.7)	98	(3.5)

SIZE 2 BLOCKS

The 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 pages 6-7 for rigging specifications.



Photo No.	Description	Part No.	Part No.	Length		Plain weight		Ball weight	
		Plain Sheave	Ball Bearing Sheave	mm	(inches)	g	(oz)	g	(oz)
	Single - double tang	N02090	N12090	65	(2 9/16)	52	(1.8)	51	(1.8)
	Single - double tang + becket	N02091	N12091	76	(3)	61	(2.2)	59	(2.1)
1	Single - fixed eye	N02110	N12110	65	(2 9/16)	40	(1.4)	39	(1.4)
	Single - fixed eye + becket	N02111	N12111	76	(3)	49	(1.7)	48	(1.7)
2	Single - swivel	N02130	N12130	80	(3 3/16)	49	(1.7)	47	(1.7)
3	Single - swivel + becket	N02131	N12131	91	(3 9/16)	56	(2.0)	55	(1.9)
4	Single - snap shackle	N02140	N12140	91	(3 9/16)	84	(3.0)	82	(2.9)
	Single - snap shackle + becket	N02141	N12141	100	(3 15/16)	92	(3.2)	91	(3.2)
	Single - upright	N02150	N12150	51	(2)	79	(2.8)	78	(2.8)
	Single - upright with fairlead	N02151	N12151	75	(2 15/16)	88	(3.1)	87	(3.1)
5	Single - cheek block with back plate	N02160	N12160	80	(3 3/16)	72	(2.5)	71	(2.5)
	Curved backing plate (for cheek block)	N02161	-	80	(3 3/16)	14	(0.5)	14	(0.5)
6	Single - stand up	N02170	N12170	92	(3 5/8)	126	(4.4)	123	(4.3)
	Single - stand up + becket	N02171	N12171	103	(4 1/16)	135	(4.8)	132	(4.7)
	Single - spinnaker lead	N02180	N12180	107	(4 1/4)	64	(2.3)	62	(2.2)
	Single - stanchion lead	N02190	N12190	95	(3 3/4)	71	(2.5)	69	(2.4)
7	Double - fixed eye	N02210	N12210	65	(2 9/16)	75	(2.6)	73	(2.6)
	Double - fixed eye + becket	N02211	N12211	76	(3)	83	(2.9)	81	(2.9)
8	Double - swivel	N02230	N12230	80	(3 3/16)	86	(3.0)	84	(3.0)
9	Double - swivel and becket	N02231	N12231	91	(3 9/16)	97	(3.4)	94	(3.3)

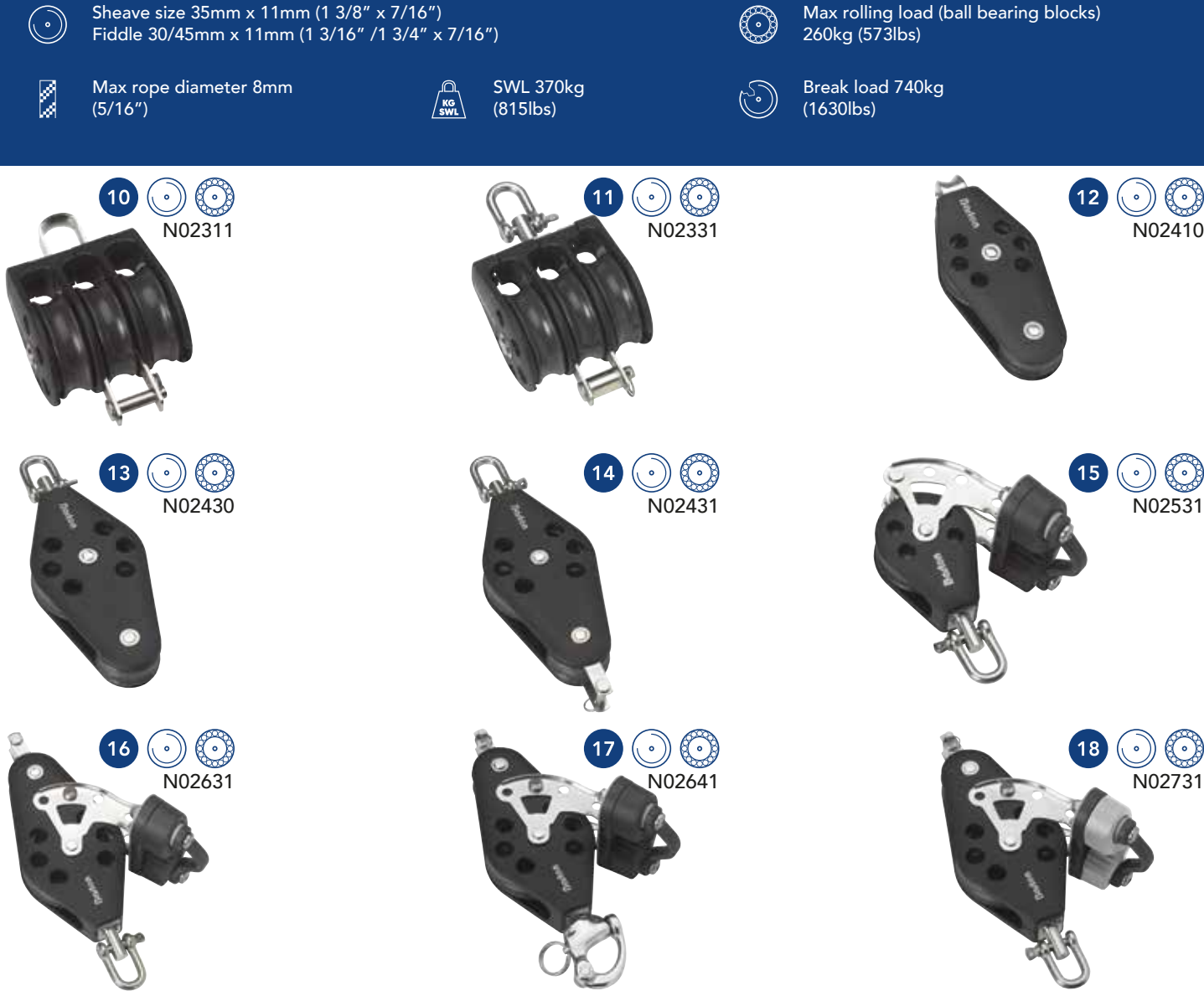


Photo No.	Description	Part No.	Part No.	Length		Plain weight		Ball weight	
		Plain Sheave	Ball Bearing Sheave	mm	(inches)	g	(oz)	g	(oz)
	Double - upright	N02250	N12250	63	(2 1/2)	110	(3.9)	108	(3.8)
	Back-to-back swivel	N02280	N12280	100	(3 15/16)	77	(2.7)	75	(2.6)
	Double - stanchion lead	N02290	N12290	95	(3 3/8)	108	(3.8)	106	(3.7)
10	Triple - fixed eye	N02310	N12310	76	(3)	100	(3.5)	95	(3.4)
	Triple - fixed eye + becket	N02311	N12311	85	(3 5/16)	109	(3.8)	106	(3.7)
11	Triple - swivel	N02330	N12330	80	(3 3/16)	108	(3.8)	106	(3.7)
	Triple - swivel + becket	N02331	N12331	91	(3 9/16)	119	(4.2)	114	(4.0)
12	Fiddle - fixed eye	N02410	N12410	113	(4 7/16)	89	(3.1)	88	(3.1)
	Fiddle - fixed eye + becket	N02411	N12411	124	(4 7/8)	96	(3.4)	96	(3.4)
13	Fiddle - swivel	N02430	N12430	134	(5 1/4)	99	(3.5)	98	(3.4)
14	Fiddle - swivel + becket	N02431	N12431	145	(5 11/16)	106	(3.7)	106	(3.7)
	Fiddle - snap shackle	N02440	N12440	142	(5 1/2)	133	(4.7)	133	(4.7)
	Fiddle - snap shackle + becket	N02441	N12441	152	(6)	140	(4.9)	139	(4.9)
15	Single - swivel + becket + cam	N02531	N12531	100	(3 15/16)	107	(3.8)	107	(3.8)
	Single - snap shackle + becket + cam	N02541	N12541	110	(4 5/16)	192	(6.8)	190	(6.7)
	Single - stand up + becket + cam	N02571	N12571	120	(4 11/16)	206	(7.3)	208	(7.3)
16	Fiddle - swivel + becket + cam	N02631	N12631	145	(5 11/16)	160	(5.6)	159	(5.6)
17	Fiddle - snap shackle + becket + cam	N02641	N12641	150	(5 15/16)	196	(6.9)	195	(6.9)
18	Fiddle - swivel + becket + plastic cam	N02731	N12731	145	(5 11/16)	161	(5.7)	161	(5.7)

SIZE 3
BLOCKS

The 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 lightweight cruisers. See pages 6-7 for rigging specifications.



Sheave size 45mm x 13mm (1 3/4" x 1/2")
Fiddle 30/58mm x 13mm (1 3/16" /2 1/4" x 1/2")



Max rope diameter 10mm
(3/8")



SWL 400kg
(881lbs)



Max rolling load (ball bearing blocks)
270kg (595lbs)



Break load 800kg
(1763lbs)



1
N03110



2
N03130



3
N03131



4
N03141



5
N03160



6
N03170



7
N03210



8
N03230



9
N03231



10
N03311



11
N03331



12
N03410



13
N03430



14
N03431



15
N03511



16
N03631



17
N03641



18
N03731

Photo No.	Description	Part No.	Part No.	Length		Plain weight		Ball weight	
		Plain Sheave	Ball Bearing Sheave	mm	(inches)	g	(oz)	g	(oz)
	Single - double tang	N03090	N13090	80	(3 3/16)	74	(2.6)	77	(2.7)
	Single - double tang + becket	N03091	N13091	91	(3 9/16)	80	(2.8)	85	(3.0)
1	Single - fixed eye	N03110	N13110	80	(3 3/16)	61	(2.2)	65	(2.3)
	Single - fixed eye + becket	N03111	N13111	91	(3 9/16)	70	(2.5)	74	(2.6)
2	Single - swivel	N03130	N13130	100	(3 15/16)	79	(2.8)	82	(2.9)
3	Single - swivel + becket	N03131	N13131	111	(4 3/8)	86	(3.0)	91	(3.2)
	Single - snap shackle	N03140	N13140	109	(4 5/16)	106	(3.7)	108	(3.8)
4	Single - snap shackle + becket	N03141	N13141	120	(4 3/4)	115	(4.1)	118	(4.2)
	Single - upright	N03150	N13150	75	(2 15/16)	121	(4.3)	124	(4.4)
	Single - upright with fairlead	N03151	N13151	85	(3 5/16)	130	(4.6)	133	(4.7)
5	Single - cheek block with back plate	N03160	N13160	92	(3 5/8)	106	(3.7)	109	(3.8)
	Curved backing plate (for cheek block)	N03161	-	92	(3 5/8)	18	(0.6)	18	(0.6)
6	Single - stand up	N03170	N13170	108	(4 1/4)	146	(5.1)	151	(5.3)
	Single - stand up + becket	N03171	N13171	119	(4 11/16)	155	(5.5)	158	(5.6)
	Single - stanchion lead	N03190	N13190	110	(4 5/16)	92	(3.2)	96	(3.4)
7	Double - fixed eye	N03210	N13210	80	(3 3/16)	111	(3.9)	117	(4.1)
	Double - fixed eye + becket	N03211	N13211	92	(3 5/8)	119	(4.2)	126	(4.4)
8	Double - swivel	N03230	N13230	100	(3 15/16)	131	(4.6)	138	(4.9)
9	Double - swivel and becket	N03231	N13231	111	(4 3/8)	140	(4.9)	148	(5.2)

Photo No.	Description	Part No.	Part No.	Length		Plain weight		Ball weight	
		Plain Sheave	Ball Bearing Sheave	mm	(inches)	g	(oz)	g	(oz)
	Double - upright	N03250	N13250	75	(2 15/16)	168	(5.9)	175	(6.2)
10	Triple - fixed eye	N03310	N13310	80	(2 1/8)	151	(5.3)	161	(5.7)
	Triple - fixed eye + becket	N03311	N13311	91	(3 9/16)	159	(5.6)	167	(5.9)
11	Triple - swivel	N03330	N13330	100	(3 15/16)	168	(5.9)	179	(6.3)
	Triple - swivel + becket	N03331	N13331	111	(4 3/8)	172	(6.1)	187	(6.6)
12	Fiddle - fixed eye	N03410	N13410	133	(5 3/8)	128	(4.5)	134	(4.7)
	Fiddle - fixed eye + becket	N03411	N13411	144	(5 11/16)	136	(4.8)	142	(5.0)
13	Fiddle - swivel	N03430	N13430	150	(5 7/8)	142	(5.0)	151	(5.3)
14	Fiddle - swivel + becket	N03431	N13431	158	(6 3/16)	153	(5.4)	151	(5.3)
	Fiddle - snap shackle	N03440	N13440	161	(6 5/16)	171	(6.0)	170	(6.0)
	Fiddle - snap shackle + becket	N03441	N13441	172	(6 3/4)	179	(6.3)	178	(6.3)
15	Single - swivel + becket + cam	N03511	N13511	115	(4 1/2)	172	(6.1)	173	(6.1)
	Triple - swivel + becket + cam	N03531	N13531	115	(4 1/2)	264	(9.3)	276	(9.7)
	Single - snap shackle + becket + cam	N03541	N13541	120	(4 11/16)	188	(6.6)	191	(6.7)
	Single - stand up + becket + cam	N03571	N13571	135	(5 5/16)	238	(8.4)	241	(8.5)
16	Fiddle - swivel + becket + cam	N03631	N13631	165	(6 1/2)	241	(8.5)	247	(8.7)
	Fiddle - swivel + cam	N03630	N13360	165	(6 1/2)	236	(8.3)	341	(12.0)
17	Fiddle - snap shackle + becket + cam	N03641	N13641	170	(6 5/8)	265	(9.3)	273	(9.6)
18	Fiddle - swivel + becket + plastic cam	N03731	N13731	165	(6 1/2)	242	(8.5)	251	(8.9)

SIZE 4/5 BLOCKS

The Size 4/5 range is of a rugged construction, featuring high grade moulded side plates that are through-bolted and riveted for added strength and security. All load carrying components and interior frame are from marine grade 316 stainless steel and both plain and ball bearing sheaves are available. This sleek and versatile range is engineered for use on larger cruising and racing yachts and is compatible with our ball bearing mainsheet traveller system.

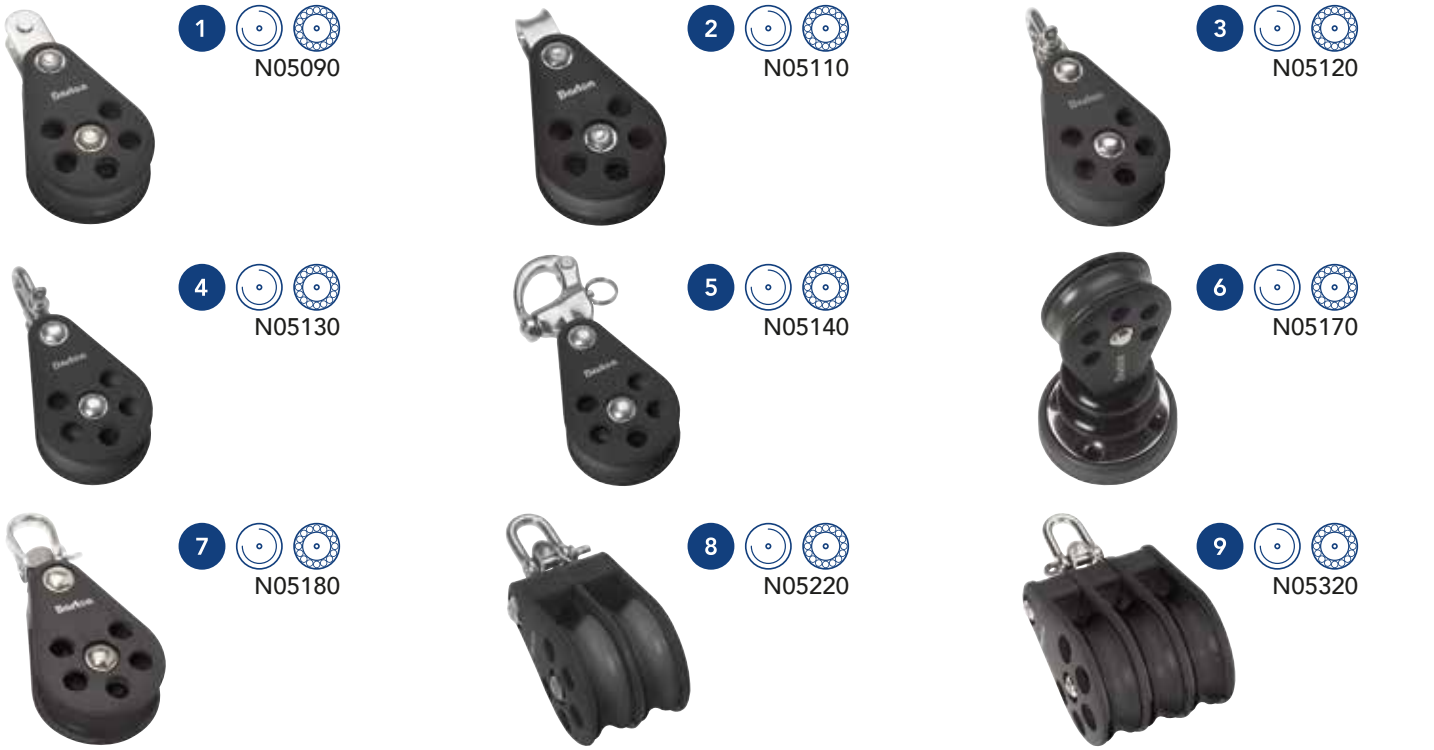


Photo No.	Description	Part No.	Part No.	Length		Plain weight		Ball weight	
		Plain Sheave	Ball Bearing Sheave	mm	(inches)	g	(oz)	g	(oz)
	Single - upright	N04150	N14150	92	(3 5/8)	215	(7.6)	212	(7.5)
	Single - upright with fairlead	N04151	N14151	105	(4 1/8)	231	(8.1)	231	(8.1)
	Single - cheek block with backing plate	N04160	N14160	107	(4 3/16)	191	(6.7)	187	(6.6)
	Double - upright	N04250	N14250	92	(3 5/8)	318	(11.2)	311	(11.0)
1	Single - double tang	N05090	N15090	114	(4 1/2)	158	(5.6)	151	(5.3)
	Single - double tang + becket	N05091	N15091	137	(5 3/8)	185	(6.5)	174	(6.1)
2	Single - fixed eye	N05110	N15110	107	(4 3/16)	151	(5.3)	140	(4.9)
	Single - fixed eye + becket	N05111	N15111	130	(5 1/8)	173	(6.1)	164	(5.8)
3	Single - reverse shackle	N05120	N15120	130	(5 1/8)	173	(6.1)	161	(5.7)
	Single - reverse shackle + becket	N05121	N15121	150	(5 7/8)	197	(6.9)	185	(6.5)
4	Single - swivel	N05130	N15130	130	(5 1/8)	193	(6.8)	182	(6.4)
	Single - swivel + becket	N05131	N15131	153	(6)	220	(7.8)	205	(7.2)
5	Single - snap shackle	N05140	N15140	142	(5 9/16)	255	(9.0)	241	(8.5)
	Single - snap shackle + becket	N05141	N15141	165	(6 1/2)	286	(10.1)	265	(9.3)
6	Single - stand up	N05170	N15170	140	(5 1/2)	347	(12.2)	329	(11.6)
	Single - stand up + becket	N05171	N15171	163	(6 7/16)	370	(13.1)	352	(12.4)
7	Single - variloc	N05180	N15180	125	(4 7/8)	196	(6.9)	181	(6.4)
	Single - variloc + becket	N05181	N15181	148	(5 13/16)	220	(7.8)	205	(7.2)
	Single - stanchion lead	N05190	N15190	135	(5 5/16)	182	(6.4)	168	(5.9)
	Double - fixed eye	N05210	N15210	121	(4 11/16)	274	(9.7)	247	(8.7)
	Double - fixed eye + becket	N05211	N15211	125	(4 7/8)	274	(9.7)	247	(8.7)
8	Double - reverse shackle	N05220	N15220	125	(4 7/8)	268	(9.5)	244	(8.6)
	Double - reverse shackle + becket	N05221	N15221	147	(5 3/4)	290	(10.2)	268	(9.5)
	Doubel - swivel	N05230	N15230	130	(5 1/8)	290	(10.2)	266	(9.4)
	Doubel - swivel + becket	N05231	N15231	141	(5 9/16)	312	(11.0)	289	(10.2)

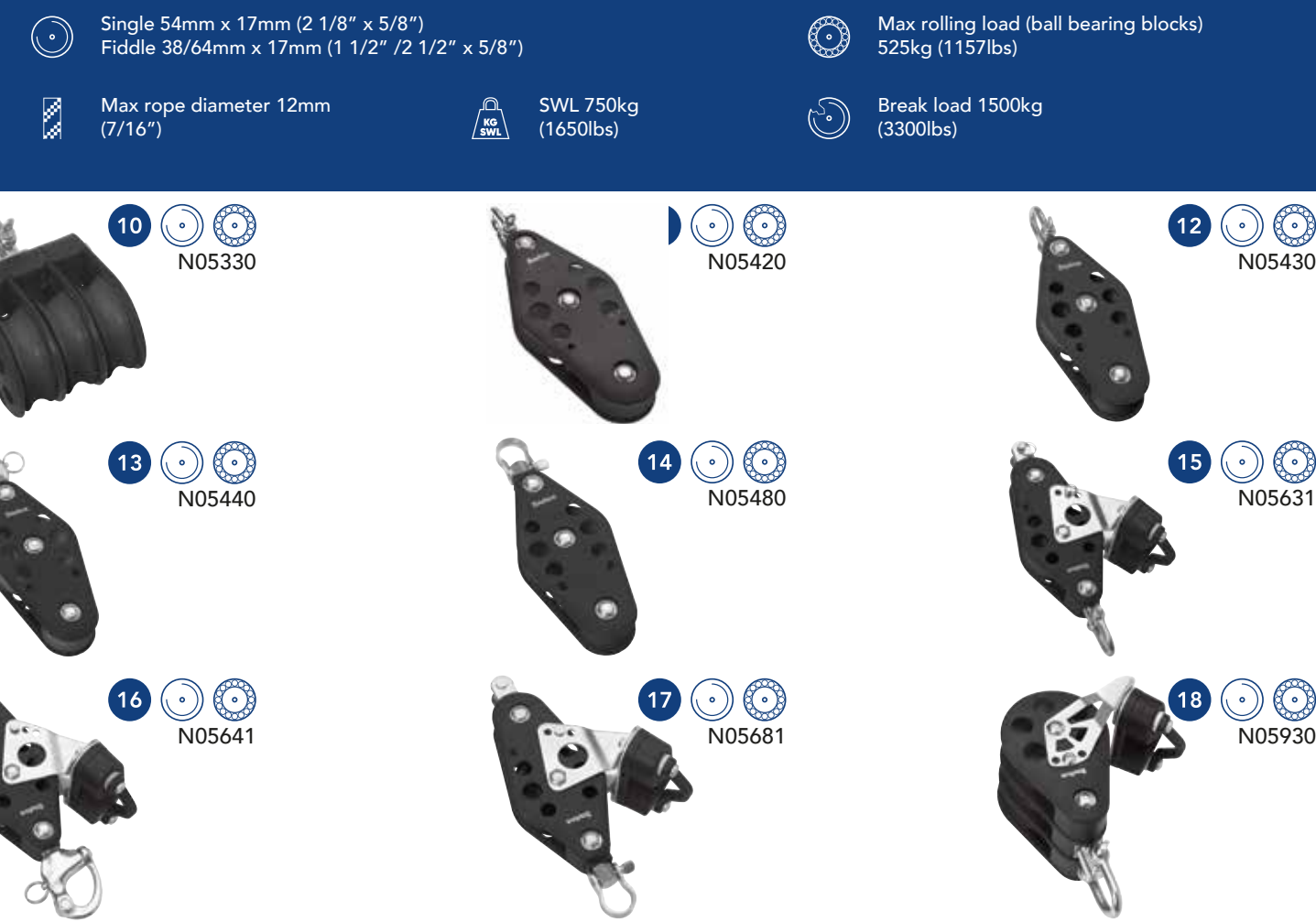


Photo No.	Description	Part No.	Part No.	Length		Plain weight		Ball weight	
		Plain Sheave	Ball Bearing Sheave	mm	(inches)	g	(oz)	g	(oz)
9	Triple - reverse shackle	N05320	N15320	130	(5 1/8)	371	(13.1)	334	(11.8)
	Triple - reverse shackle + becket	N05321	N15321	148	(5 13/16)	391	(13.8)	355	(12.5)
10	Triple - swivel	N05330	N15330	150	(5 15/16)	388	(13.7)	346	(12.2)
	Triple - swivel + becket	N05331	N15331	173	(6 13/16)	408	(14.4)	375	(13.2)
	Fiddle - fixed eye	N05410	N15410	183	(7 3/16)	251	(8.9)	255	(9.0)
	Fiddle - fixed eye + becket	N05411	N15411	209	(8 1/4)	318	(11.2)	296	(10.4)
11	Fiddle - reverse shackle	N05420	N15420	185	(7 1/4)	271	(9.6)	255	(9.0)
	Fiddle - reverse shackle + becket	N05421	N15421	205	(8 1/16)	300	(10.6)	285	(10.0)
12	Fiddle - swivel	N05430	N15430	185	(7 1/4)	289	(10.2)	273	(9.6)
	Fiddle - swivel + becket	N05431	N15431	209	(8 1/4)	310	(10.9)	293	(10.3)
13	Fiddle - snap shackle	N05440	N15440	200	(7 7/8)	362	(12.8)	335	(11.8)
	Fiddle - snap shackle + becket	N05441	N15441	220	(8 5/8)	378	(13.3)	360	(12.7)
14	Fiddle - variloc	N05480	N15480	185	(7 1/4)	295	(10.4)	275	(9.7)
	Fiddle - variloc + becket	N05481	N15481	209	(8 1/4)	313	(11.0)	276	(9.7)
	Single - swivel + becket + cam	N05531	N15531	153	(6)	398	(14.0)	206	(7.3)
	Single - snap shackle + becket + cam	N05541	N15541	165	(6 1/2)	286	(10.1)	272	(9.6)
	Single - stand up + becket + cam	N05571	N15571	163	(6 7/16)	370	(13.1)	352	(12.4)
15	Fiddle - swivel + becket + cam	N05631	N15631	209	(8 1/4)	493	(17.4)	480	(16.9)
16	Fiddle - snap shackle + becket + cam	N05641	N15641	215	(8 1/2)	568	(20.0)	542	(19.1)
17	Fiddle - variloc + cam	N05680	N15680	DISCONTINUED					
	Fiddle - variloc + becket + cam	N05681	N15681	209	(8 1/4)	496	(17.5)	479	(16.9)
	Fiddle - swivel + becket + plastic cam	N05731	N15731	209	(8 1/4)	318	(11.2)	296	(10.4)
18	Triple - swivel + cam	N05930	N15930	150	(5 15/16)	660	(23.3)	645	(22.8)
	Triple - swivel + becket + cam	N05931	N15931	173	(6 13/16)	614	(21.7)	578	(20.4)

SIZE 6 BLOCKS

The 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 good looking and versatile range is designed for use on larger cruising and racing yachts. All are designed for ease of use with our ball bearing mainsheet traveller system. See page 6-7 for rigging specifications.



Single 64mm x 18mm (2 1/2" x 11/16")
Fiddle 44/72mm x 18mm (1 3/4" / 2 13/16" x 11/16")



Max rope diameter 12mm
(7/16")



SWL 1000kg
(2200lbs)



Max rolling load (ball bearing blocks)
700kg (1543lbs)



Break load 2000kg
(4400lbs)



1
N06090



2
N06110



3
N06120



10
N06330



11
N06420



12
N06430



4
N06130



5
N06140



6
N06170



13
N06440



14
N06480



15
N06631



7
N06180



8
N06220



9
N06320



16
N06641



17
N06681



18
N06930

Photo No.	Description	Part No.	Part No.	Length		Plain weight		Ball weight	
		Plain Sheave	Ball Bearing Sheave	mm	(inches)	g	(oz)	g	(oz)
1	Single - double tang	N06090	N16090	126	(4 15/16)	186	(6.6)	186	(6.6)
2	Single - fixed eye	N06110	N16110	118	(4 5/8)	177	(6.2)	173	(6.1)
	Single - fixed eye + becket	N06111	N16111	147	(5 3/4)	205	(7.2)	197	(6.9)
3	Single - reverse shackle	N06120	N16120	140	(5 1/2)	201	(7.1)	193	(6.8)
	Single - reverse shackle + becket	N06121	N16121	165	(6 1/2)	229	(8.1)	225	(7.9)
4	Single - swivel	N06130	N16130	142	(5 1/2)	219	(7.7)	216	(7.6)
	Single - swivel + becket	N06131	N16131	167	(5 9/16)	247	(8.7)	242	(8.5)
5	Single - snap shackle	N06140	N16140	170	(6 11/16)	292	(10.3)	283	(10.0)
	Single - snap shackle + becket	N06141	N16141	180	(7 1/8)	322	(11.4)	307	(10.8)
6	Single - stand up	N06170	N16170	150	(5 15/16)	369	(13.0)	361	(12.7)
	Single - stand up + becket	N06171	N16171	179	(7 1/16)	399	(14.1)	391	(13.8)
7	Single - varilloc	N06180	N16180	138	(5 7/16)	218	(7.7)	214	(7.5)
	Single - varilloc + becket	N06181	N16181	165	(6 1/2)	254	(9.0)	244	(8.6)
8	Double - reverse shackle	N06220	N16220	135	(5 5/16)	319	(11.3)	304	(10.7)
	Double - reverse shackle + becket	N06221	N16221	164	(6 15/16)	343	(12.1)	333	(11.7)
9	Triple - reverse shackle	N06320	N16320	135	(5 5/16)	446	(15.7)	421	(14.9)
	Triple - reverse shackle + becket	N06321	N16321	167	(3 9/16)	465	(16.4)	451	(15.9)

Photo No.	Description	Part No.	Part No.	Length		Plain weight		Ball weight	
		Plain Sheave	Ball Bearing Sheave	mm	(inches)	g	(oz)	g	(oz)
10	Triple - swivel	N06330	N16330	170	(6 11/16)	458	(16.2)	439	(15.5)
	Triple - swivel + becket	N06331	N16331	193	(7 9/16)	481	(17.0)	461	(16.3)
11	Fiddle - reverse shackle	N06420	N16420	210	(8 1/4)	339	(12.0)	321	(11.3)
	Fiddle - reverse shackle + becket	N06421	N16421	233	(9 3/16)	366	(12.9)	350	(12.3)
12	Fiddle - swivel	N06430	N16430	210	(8 1/4)	372	(13.1)	357	(12.6)
	Fiddle - swivel + becket	N06431	N16431	235	(9 1/4)	400	(14.1)	392	(13.8)
13	Fiddle - snap shackle	N06440	N16440	220	(8 5/8)	417	(14.7)	407	(13.4)
	Fiddle - snap shackle + becket	N06441	N16441	250	(9 7/8)	450	(15.9)	437	(15.4)
14	Fiddle - varilloc	N06480	N16480	205	(8 1/16)	356	(12.6)	335	(11.8)
	Fiddle - varilloc + becket	N06481	N16481	232	(9 1/8)	383	(13.5)	362	(12.8)
15	Fiddle - swivel + becket + cam	N06631	N16631	232	(9 1/8)	588	(20.7)	554	(19.5)
16	Fiddle - snap shackle + becket + cam	N06641	N16641	245	(9 5/8)	639	(22.5)	618	(21.8)
17	Fiddle - varilloc + becket + cam	N06681	N16681	235	(9 1/4)	575	(20.3)	557	(19.6)
18	Triple - swivel + cam	N06930	N16930	170	(6 11/16)	672	(23.7)	645	(22.8)
	Triple - swivel + becket + cam	N06931	N16931	193	(7 5/8)	696	(24.6)	671	(23.7)

SIZE 7 BLOCKS

The 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 pages 6-7 for rigging specifications.



Single 72mm x 20mm (2 13/16" x 3/4")
Fiddle 44/72mm x 20mm (1 3/4" / 2 13/16" x 3/4")



Max rope diameter 14mm
(9/16")



SWL 1250kg
(2750lbs)



Max rolling load (ball bearing blocks)
875kg (1929lbs)



Break load 2500kg
(5500lbs)



1
N07090



2
N07110



3
N07120



4
N07130



5
N07140



6
N07170



7
N07180



8
N07220



9
N07320



10
N07330



13
N07440



16
N07641



11
N07420



14
N07480



17
N07681



12
N07430



15
N07631



18
N07930

Photo No.	Description	Part No.	Part No.	Length		Plain weight		Ball weight	
		Plain Sheave	Ball Bearing Sheave	mm	(inches)	g	(oz)	g	(oz)
1	Single - double tang	N07090	N17090	150	(5 15/16)	276	(9.7)	278	(9.8)
2	Single - fixed eye	N07110	N17110	137	(5 3/8)	255	(9.0)	253	(8.9)
	Single - fixed eye + becket	N07111	N17111	166	(6 1/2)	298	(10.5)	296	(10.4)
3	Single - reverse shackle	N07120	N17120	168	(6 5/8)	311	(11.0)	309	(10.9)
	Single - reverse shackle + becket	N07121	N17121	195	(7 11/16)	354	(12.5)	351	(12.4)
4	Single - swivel	N07130	N17130	163	(6 7/16)	364	(12.8)	348	(12.3)
	Single - swivel + becket	N07131	N17131	197	(7 3/4)	394	(13.9)	391	(13.8)
5	Single - snap shackle	N07140	N17140	168	(6 5/8)	359	(12.7)	350	(12.3)
	Single - snap shackle + becket	N07141	N17141	200	(7 7/8)	394	(13.9)	385	(13.6)
6	Single - stand up	N07170	N17170	162	(6 3/8)	444	(15.7)	444	(15.7)
	Single - stand up + becket	N07171	N17171	191	(7 1/2)	480	(16.9)	471	(16.6)
7	Single - varilock	N07180	N17180	163	(6 7/16)	328	(11.6)	324	(11.4)
	Single - varilock + becket	N07181	N17181	192	(7 9/16)	364	(12.8)	348	(12.3)
8	Double - reverse shackle	N07220	N17220	160	(6 1/2)	461	(16.3)	456	(16.1)
	Double - reverse shackle + becket	N07221	N17221	195	(7 11/16)	509	(18.0)	503	(17.7)
9	Triple - reverse shackle	N07320	N17320	165	(6 1/2)	616	(21.7)	615	(21.7)
	Triple - reverse shackle + becket	N07321	N17321	199	(7 13/16)	659	(23.2)	637	(22.5)

Photo No.	Description	Part No.	Part No.	Length		Plain weight		Ball weight	
		Plain Sheave	Ball Bearing Sheave	mm	(inches)	g	(oz)	g	(oz)
10	Triple - swivel	N07330	N17330	163	(6 7/16)	635	(22.4)	725	(25.6)
	Triple - swivel + becket	N07331	N17331	192	(7 1/2)	678	(23.9)	671	(23.7)
11	Fiddle - reverse shackle	N07420	N17420	220	(8 5/8)	411	(14.5)	390	(13.8)
	Fiddle - reverse shackle + becket	N07421	N17421	252	(9 15/16)	428	(15.1)	428	(15.1)
12	Fiddle - swivel	N07430	N17430	220	(8 5/8)	469	(16.5)	435	(15.3)
	Fiddle - swivel + becket	N07431	N17431	248	(9 3/4)	470	(16.6)	470	(16.6)
13	Fiddle - snap shackle	N07440	N17440	222	(8 3/4)	453	(16.0)	439	(15.5)
	Fiddle - snap shackle + becket	N07441	N17441	253	(9 15/16)	488	(17.2)	471	(16.6)
14	Fiddle - varilock	N07480	N17480	220	(8 5/8)	417	(14.7)	405	(14.3)
	Fiddle - varilock + becket	N07481	N17481	249	(9 3/4)	439	(15.5)	430	(15.2)
15	Fiddle - swivel + becket + cam	N07631	N17631	248	(9 3/4)	660	(23.3)	654	(23.1)
16	Fiddle - snap shackle + becket + cam	N07641	N17641	250	(9 7/8)	670	(23.6)	653	(23.0)
17	Fiddle - varilock + becket + cam	N07681	N17681	245	(9 5/8)	637	(22.5)	628	(22.2)
18	Triple - swivel + cam	N07930	N17930	163	(6 7/16)	841	(30.0)	844	(30.0)
	Triple - swivel + becket + cam	N07931	N17931	192	(7 9/16)	886	(31.3)	797	(28.1)

CLASSIC WOODEN BLOCKS

VICTORY COLLECTION

Crafted by sailors for sailors, the 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, Torlon needle bearings, gun metal coloured sheave and solid brass fittings.

1



50030



Sheave size 30 x 12mm
(1 3/16 x 7/16")



Max rope diameter
8mm (5/16")




Break Load
700kg (1543lbs)




Max rolling load
245kg (540lbs)


4




50045




Sheave size 45 x 14mm
(1 3/4 x 9/16")



Max rope diameter
10mm (3/8")




Break Load
700kg (1543lbs)




Max rolling load
270kg (595lbs)


5




50060




Sheave size 60 x 18mm
(2 1/2 x 11/16")



Max rope diameter
12mm (7/16")



Break Load
1400kg (3086lbs)



Max rolling load
700kg (1543lbs)



Photo No.	Description	Part No.	Bearing	Length		Weight		SWL		Break Load	
				mm	(inches)	g	(oz)	kg	(lbs)	kg	(lbs)
1	1 3/16" Single - fixed eye	50030	Delrin balls	70	(2 3/4)	46	(1.6)	350	(772)	700	(1543)
	1 3/16" Single - fixed eye + becket	50230	Delrin balls	90	(3 9/16)	54	(1.9)	350	(772)	700	(1543)
	1 3/16" Single - swivel	50330	Delrin balls	88	(3 1/2)	71	(2.5)	350	(772)	700	(1543)
	1 3/16" Single - swivel + becket	50430	Delrin balls	109	(4 5/16)	79	(2.8)	350	(772)	700	(1543)
2	1 3/16" Double - fixed eye	52030	Delrin balls	70	(2 3/4)	67	(2.4)	350	(772)	700	(1543)
	1 3/16" Double - fixed eye + becket	52230	Delrin balls	90	(3 9/16)	75	(2.6)	350	(772)	700	(1543)
	1 3/16" Double - swivel	52330	Delrin balls	88	(3 1/2)	92	(3.2)	350	(772)	700	(1543)
	1 3/16" Double - swivel + becket	52430	Delrin balls	109	(4 5/16)	100	(3.5)	350	(772)	700	(1543)
	1 3/16" Triple - fixed eye	53030	Delrin balls	70	(2 3/4)	90	(3.2)	350	(772)	700	(1543)
	1 3/16" Triple - fixed eye + becket	53230	Delrin balls	90	(3 9/16)	96	(3.4)	350	(772)	700	(1543)
	1 3/16" Triple - swivel	53330	Delrin balls	88	(3 1/2)	115	(4.1)	350	(772)	700	(1543)
	1 3/16" Triple - swivel + becket	53430	Delrin balls	109	(4 5/16)	121	(4.3)	350	(772)	700	(1543)
4	1 3/4" Single - fixed eye	50045	Delrin balls	90	(3 9/16)	85	(3.0)	350	(772)	700	(1543)
	1 3/4" Single - fixed eye + becket	50245	Delrin balls	111	(4 3/8)	97	(3.4)	350	(772)	700	(1543)

6



50080

7

Fastener Tool - 50010



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



Max rope diameter
14mm (9/16")



Break Load
2500kg (5511lbs)



Max rolling load
1200kg (2645lbs)



Torlon Needle Bearing Interior

Photo No.	Description	Part No.	Bearing	Length		Weight		SWL		Break Load	
				mm	(inches)	g	(oz)	kg	(lbs)	kg	(lbs)
	1 3/4" Single - swivel	50345	Delrin balls	105	(4 1/8)	107	(3.8)	350	(772)	700	(1543)
	1 3/4" Single - swivel + becket	50445	Delrin balls	127	(5)	119	(4.2)	350	(772)	700	(1543)
	1 3/4" Double - fixed eye	52045	Delrin balls	90	(3 9/16)	139	(4.9)	350	(772)	700	(1543)
	1 3/4" Double - fixed eye + becket	52245	Delrin balls	111	(4 3/8)	151	(5.3)	350	(772)	700	(1543)
	1 3/4" Double - swivel	52345	Delrin balls	105	(4 1/8)	159	(5.6)	350	(772)	700	(1543)
	1 3/4" Double - swivel + becket	52445	Delrin balls	127	(5)	171	(6.0)	350	(772)	700	(1543)
	1 3/4" Triple - fixed eye	53045	Delrin balls	90	(3 9/16)	189	(6.7)	350	(772)	700	(1543)
3	1 3/4" Triple - fixed eye + becket	53245	Delrin balls	111	(4 3/8)	201	(7.1)	350	(772)	700	(1543)
	1 3/4" Triple - swivel	53345	Delrin balls	105	(4 1/8)	208	(7.3)	350	(772)	700	(1543)
	1 3/4" Triple - swivel + becket	53445	Delrin balls	127	(5)	220	(7.8)	350	(772)	700	(1543)
5	2 1/2" Single - fixed eye	50060	Delrin balls	120	(4 3/4)	190	(6.7)	700	(1543)	1400	(3086)
	2 1/2" Single fixed eye + becket	50260	Delrin balls	140	(5 1/2)	200	(7.1)	700	(1543)	1400	(3086)
	2 1/2" single swivel	50360	Delrin balls	120	(4 3/4)	198	(7.0)	700	(1543)	1400	(3086)
	2 1/2" single swivel + becket	50460	Delrin balls	140	(5 1/2)	202	(7.2)	700	(1543)	1400	(3086)
	2 1/2" double fixed eye	52060	Delrin balls	120	(4 3/4)	320	(10.8)	700	(1543)	1400	(3086)
	2 1/2" double fixed eye + becket	52260	Delrin balls	140	(5 1/2)	340	(12.0)	700	(1543)	1400	(3086)
	2 1/2" double swivel	52360	Delrin balls	120	(4 3/4)	365	(12.9)	700	(1543)	1400	(3086)
	2 1/2" double swivel + becket	52460	Delrin balls	140	(5 1/2)	370	(13.0)	700	(1543)	1400	(3086)
	2 1/2" triple fixed eye	53060	Delrin balls	120	(4 3/4)	427	(15.1)	700	(1543)	1400	(3086)
	2 1/2" triple fixed eye + becket	53260	Delrin balls	140	(5 1/2)	440	(15.5)	700	(1543)	1400	(3086)
	2 1/2" triple swivel	53360	Delrin balls	120	(4 3/4)	460	(16.2)	700	(1543)	1400	(3086)
	2 1/2" triple swivel + becket	53460	Delrin balls	140	(5 1/2)	483	(17.1)	700	(1543)	1400	(3086)
6	3 3/8" Single - fixed eye	50080	Torlon needle roller with Delrin ball side bearings	140	(5 1/2)	530	(18.7)	1250	(2756)	2500	(5512)
7	Fastener tool	50010	Wood block hand tool	-	(150)	-	(3.8)	-	(0)	-	(0)

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SNATCH BLOCKS

Two sizes - accepting lines up to 16mm ø (5/8")
Our popular range of snatch blocks - of rugged construction with an easy open/close action. The range features a choice of D shackle or snap shackles.

Small Snatch blocks

Unique to Barton, these blocks are probably the smallest block of this type available.
Extremely compact and strong, with a multitude of uses on cruising or racing yachts where a large unit is not required.
Available with stainless steel snap shackle or D shackle.

1 90301

2 90401

3 90402

Photo No.	Description	Part No.	Sheave ø		Sheave Width		Rope ø		Break Load		SWL		Length (mm)		Weight (g)	
			mm	(inches)	mm	(inches)	mm	(inches)	kg	(lbs)	kg	(lbs)	mm	(inches)	g	(oz)
1	Small snatch block + S/S snap	90301	35	(1 3/8)	17	(11/16)	12	(7/16)	800	(1764)	400	(882)	110	(4 5/16)	170	6.0
2	Snatch block + S/S snap	90401	48	(1 7/8)	20	(3/4)	16	(5/8)	1100	(2425)	550	(1213)	150	(5 15/16)	378	13.0
3	Snatch block + S/S 'D' shackle	90402	48	(1 7/8)	20	(3/4)	16	(5/8)	1300	(2866)	650	(1433)	144	(5 11/16)	316	11.0

INDUSTRIAL BLOCKS & BLOCK ON A STROP

INDUSTRIAL BLOCKS

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 5/16" to 9/16" – and a special design that handles 1 1/4" 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



Sheave Size			WWL	
mm	(inches)	Product No.	kg	(lbs)
30mm sheave	(1 3/16 sheave)	92030	75	(165)
50mm sheave	(1 15/16 sheave)	92050	125	(276)
75mm sheave	(2 15/16 sheave)	92075	275	(606)
100mm sheave	(3 15/16 sheave)	92100	375	(827)
70mm sheave	(2 3/4 sheave)	92135	225	(496)



BLOCK ON A STROP

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 black 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 provides leverage 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			WWL	
			kg	(lbs)
Block on a strop - plain sheave			N07191	600 (1323)
Block on a strop - ball bearing sheave			N17191	600 (1323)



WIRE ROPE BLOCKS

Backstay tensioner blocks

Featuring laser-cut stainless steel side plates with precision turned brass sheaves. For use on twin or split backstays - for backstay wire of up to 3/8" Ø.

Backstay tensioner system

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.

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.

Upright blocks

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

Upright block dimensions

91400 Base 1 1/2" x 1 3/4"
Fastenings 3/16"

91500 Base 2" x 2 3/16"
Fastenings 1/4"

Aluminium high load blocks

A range of high strength blocks designed for use with wire ropes or 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.

Cheek block dimensions

91650 Base 4" x 2 1/16"
Fastenings 3/16"

91750 Base 4 3/4" x 2 9/16"
Fastenings 1/4"

Brass sheave blocks

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



1 02740



2 91020



3 91040



4 91200



5 91300



6 91301



7 91302



8 91400



10 91600



12 91650



9 91500



11 91700



13 91750

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)
Backstay tensioner									
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)	-	-	585 (20.64)
Brass sheave blocks									
4	Single - fixed eye	91200	35 (1 3/8)	8 (5/16)	4 (3/16)	4 (3/16)	400 (882)	200 (441)	67 (2.36)
5	Single - fixed eye	91300	45 (1 3/4)	8 (5/16)	5 (3/16)	5 (3/16)	750 (1653)	375 (827)	106 (3.74)
High load wire rope blocks									
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)
Upright blocks									
8	Single - fixed eye	91400	38 (1 1/2)	12 (1/2)	8 (5/16)	4 (3/16)	-	-	92 (3.24)
9	Single - fixed eye	91500	51 (2)	15 (9/16)	12 (1/2)	5 (3/16)	-	-	160 (5.64)
Aluminium blocks									
10	Single - fixed eye	91600	51 (2)	15 (9/16)	12 (1/2)	4 (3/16)	1750 (3858)	875 (1929)	155 (5.47)
11	Single - fixed eye	91700	63 (2 1/2)	18 (11/16)	16 (5/8)	5 (3/16)	3000 (6614)	1500 (3307)	248 (8.75)
12	Cheek	91650	51 (2)	15 (9/16)	12 (1/2)	4 (3/16)	-	-	141 (4.97)
13	Cheek	91750	63 (2 1/2)	18 (11/16)	16 (5/8)	5 (3/16)	-	-	227 (8.0)

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 ‘Ertalyte’ 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.
- Bolt-together construction not only adds to good looks, but allows for easy dismantling should servicing become necessary.



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

Max holding power of cams:
2" - 550lbs 2 9/16" - 660lbs

Foot Blocks With Cam

Available in two sizes; specifications as per our high load foot block range. Suitable for a multitude of uses, including locking control lines on headsail furling gear.



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 also means that 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 page 45 for fastening size specifications).
- Ensure that suitable mounting pads are used under deck.

Photo No.	Description	Part No.	Sheave ø		Sheave Width		Rope ø		Break Load		SWL		Length		Weight	
			mm	(inches)	mm	(inches)	mm	(inches)	kg	(lbs)	kg	(lbs)	mm	(inches)	g	(oz)
High load blocks																
1	2" High load block	82100	50	(2)	15	(9/16)	12	(7/16)	1000	(2205)	500	(1102)	116	(4 9/16)	146	(5.15)
2	2 9/16" 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	3 3/8" High load block	82300	85	(3 3/8)	21	(13/16)	18	(11/16)	3000	(6614)	1500	(3307)	185	(7 1/4)	551	(19.44)
Foot blocks																
4	Foot block - 2"	82995	50	(2)	15	(9/16)	12	(7/16)	1000	(2205)	500	(1102)	79	(3 1/8)	114	(4.02)
5	Foot block - 2 9/16"	82996	65	(2 9/16)	18	(11/16)	16	(5/8)	1600	(3528)	800	(1764)	100	(3 15/16)	211	(7.44)
6	Foot block - 3 3/8"	82997	85	(3 3/8)	21	(13/16)	18	(11/16)	3000	(6614)	1500	(3307)	132	(5 3/16)	427	(15.06)
Foot blocks with cams																
7	Foot block with cam - 2"	82998	50	(2)	15	(9/16)	12	(7/16)	1000	(2205)	500	(1102)	84	(3 5/16)	130	(4.59)
8	Foot block with cam - 2 9/16"	82999	65	(2 9/16)	18	(11/16)	16	(5/8)	1600	(3528)	800	(1764)	105	(4 1/8)	230	(8.11)

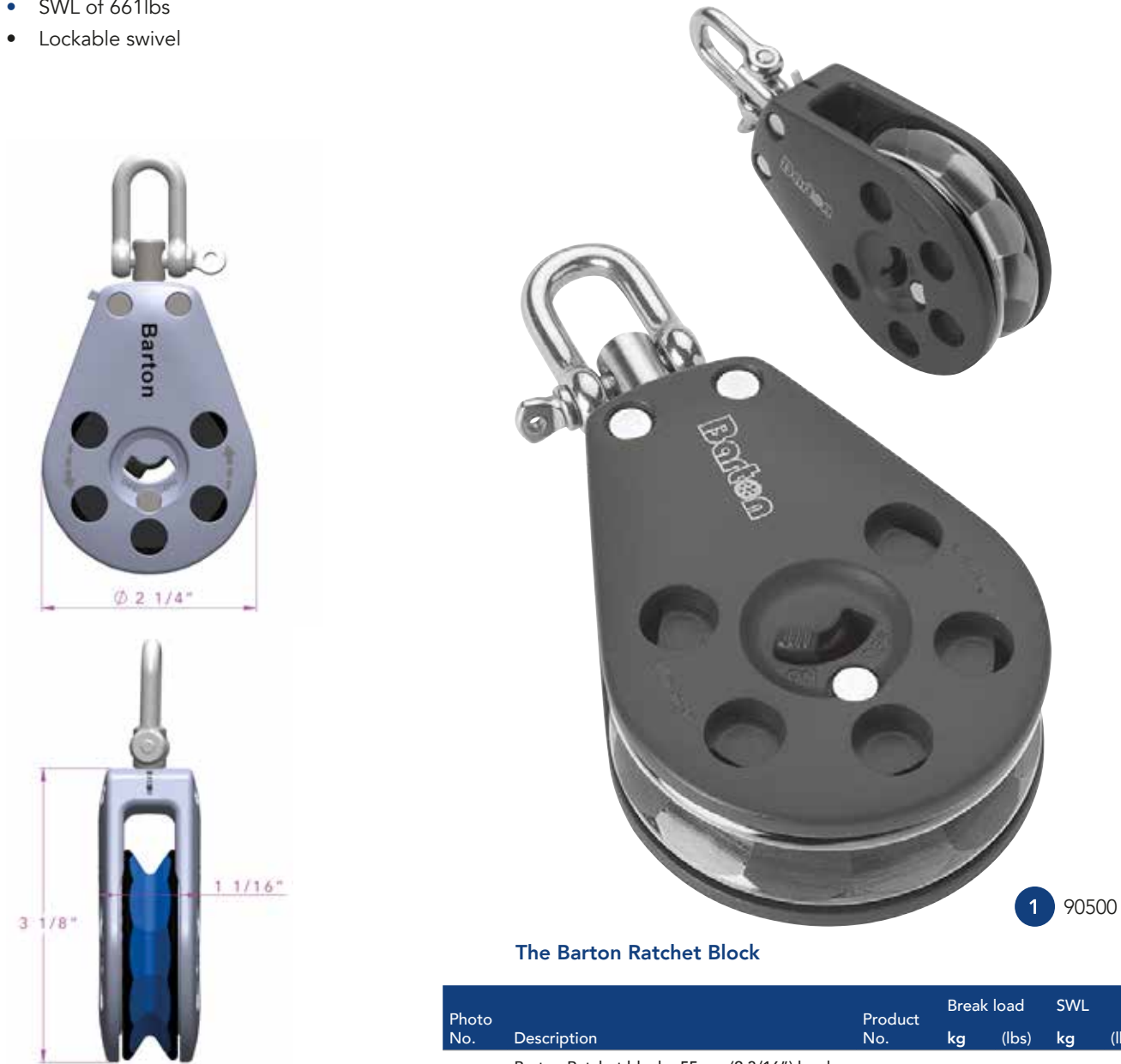
At Barton, we have a dedicated team designing and manufacturing for a global market of sailors who demand performance, quality and innovation. We are committed to continual improvement of product performance using new materials and manufacturing techniques while creating novel new additions to our lines.

We remain customer lead. Barton's engineering expertise will always reflect the requests and feedback from customers, dealers and distributors.

Launching from Barton Designer's Workbook...

The Barton Ratchet Block is ideally suited to racing dinghies and catamarans, dayboats and cruisers for mainsheet, jib and spinnaker control systems

- 2 3/16" hard anodised aluminium sheave, in titanium silver with 12 faces
- Break Load 2646lbs
- SWL of 661lbs
- Lockable swivel



The Barton Ratchet Block

Photo No.	Description	Product No.	Break load		SWL	
			kg	(lbs)	kg	(lbs)
1	Barton Ratchet block - 55mm (2 3/16") hard anodised sheave	90500	1200	(2646)	300	(661)

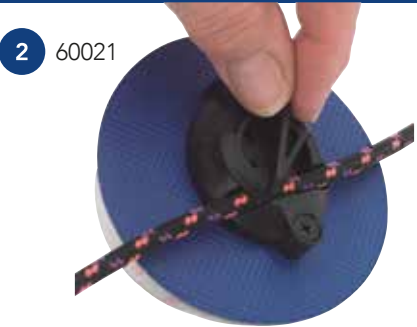
BARTON Quick Cleats: The innovative No-Knot accessory for all marine uses

Here is a secure alternative for traditional cleats, designed for sailing and power boats, kayaks, paddleboards, water toys, pontoons, tarps and trailers. The Barton Marine Quick Cleat is perfect for novices and seasoned mariners and takes the place of tying and releasing knots. Four styles in high density nylon reinforced plastic or stainless steel, will hold and secure lines providing a working load of up to 1190 lbs! Quick Cleats are the fast and easy to use on line up to 3/8". A low profile is safer to prevent injury or snagging. To use, simply rotate the lever on top of the cleat, insert the line and release the lever which secures the rope. Rope tension can be adjusted by pulling the line in one direction but grips and locks the rope firmly in the other.

There is nothing else like Quick Cleats on the market and its uses are only limited by imagination!

- Fenders
 - Inflatables
 - Fishing gear
 - Tarps
- Tenders
 - Kayaks
 - Covers
 - Trailers
- Dinghies
 - Buckets
 - Canopies
- Water toys
 - Nets
 - Hammocks

Photo No.		Product No.	External ø (inches)	Maximum rope ø (inches)	SWL (lbs)	Weight (oz)
1	Quick Cleat™ (pair)	60020	(2 3/8)	(1/4)	(66)	(0.60)
2	Quick Cleat™ for inflatables	60021	(4)	(1/4)	(66)	(2.30)
3	Large Plastic Quick Cleat™	60030	(3 1/16)	(3/8)	(154)	(1.90)
4	Stainless Steel Quick Cleat™	60040	(3 1/16)	(3/8)	(1190)	(9.90)



QUICK
No knots



EASY
... to install and use



DURABLE
High strength
construction



High Load Eyes

High load low friction eyes

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 (1/8") line with a bullseye diameter of 6mm (1/4"). The largest size can be attached using a 16mm (5/8") line with a bullseye diameter of 28mm (1 1/8").



Ergonomically designed to maximise the strength and efficiency of the eye. With HV500 hard anodising and the profile of the curved surfaces, these have been developed to keep friction as low as possible. The range has amazing strength to weight ratios, making them ideal for use as kickers, tweakers, genoa barber haulers, anywhere 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.

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

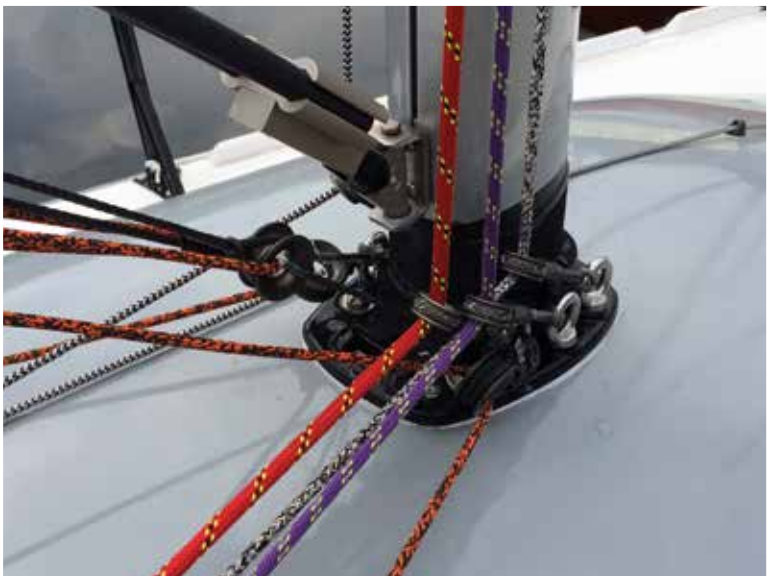
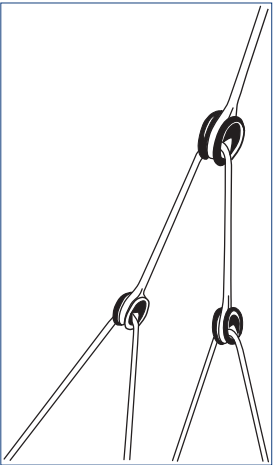
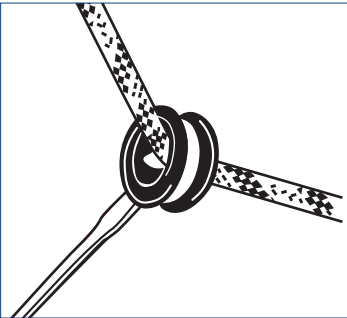
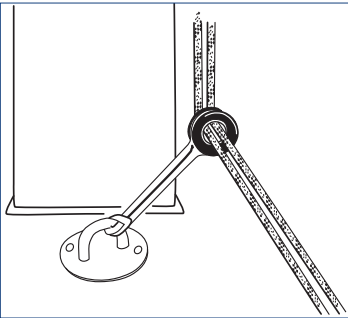
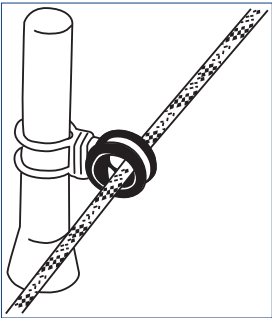
- Friction increase by only 15%
- Strength increased by 272%
- Weight reduced by 51%
- Data based on using 3/16" D12 SK75 Dyneema core.

Photo No.	Description	Part No.	External ø mm (inches)	Internal rope ø mm (inches)	Bore ø mm (inches)	Loop length mm (inches)	SWL kg (lbs)	Weight 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 (0.10)
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)	24 (0.85)
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)	104 (3.67)
High load low friction eye with Dyneema loop								
7	High load low friction eye with Dyneema loop - 12mm	60460	- -	- -	12 (7/16)	100 (3 15/16)	750 (1653)	11 (0.39)
8	High load low friction eye with Dyneema loop - 22mm	60461	- -	- -	22 (7/8)	230 (9 1/16)	2400 (5291)	91 (3.21)
9	High load low friction eye with Dyneema loop - 28mm	60462	- -	- -	28 (1 1/8)	310 (12 3/16)	3600 (7964)	152 (5.36)

High Load Eye With Dyneema Loop

The Barton high load eye with loop is available in three 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 etc.

The high load eye 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 good wear resistant properties with low friction, which combined with the high strength Dyneema loop gives you exceptional low weight to very high performance & load ratio.



TRAVELLER SYSTEMS

“Our goal is that no one finds Barton products to be inferior or lacking true value. We try to ensure that we only engineer products which stand up to our high standards of endurance, performance and quality.”

Dermot Bealey
Production & Operations Manager



Complete packs

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 grey 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 (36ft)
- 2:1 or 4:1 purchase systems
- Recirculating precision ground Delrin ball system.

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 (45ft)



2:1 Purchase Kit with cleats at 70° on end fittings	Size 1 20900
• 4' 7 1/8" (size 1)/ 5' 3" (size 2)/ 5' 10 7/8" (size 3) sliding bolt track	Size 2 24900
• Traveller car with single shackle take off	Size 3 30900
• End fittings (pair)	
• Plastic end caps (pair)	
• Pilot track and fitting instructions	



4:1 Purchase Kit with cleats at 70° on end fittings	Size 1 20901
• 4' 7 1/8" (size 1)/ 5' 3" (size 2)/ 5' 10 7/8" (size 3) sliding bolt track	Size 2 24901
• Traveller car with single shackle take off	Size 3 30901
• End fittings (pair)	
• Plastic end caps (pair)	
• Pilot track and fitting instructions	



4:1 Purchase Kit Incorporating cleats on traveller	Size 1 20902
• 4' 7 1/8" (size 1)/ 5' 3" (size 2)/ 5' 10 7/8" (size 3) sliding bolt track	Size 2 24902
• Traveller car with single shackle take off	Size 3 30902
• End fittings (pair)	
• Plastic end caps (pair)	
• Pilot track and fitting instructions	



NOTE: All systems available in black and silver anodised finish

TRAVELLER SYSTEMS

Removable mainsheet system creates more space in the cockpit

The removable mainsheet track system, which is ideally suited for all yachts up to 11.0m (36ft)

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. A 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 track system is available in two sizes and can be used on yachts up to a maximum of 11.0m (36ft). The track has a maximum unsupported length of up to 700mm (28in). It can be attached and removed in seconds and uses Barton's beam section track.

All systems available in black anodised finish

1 20090



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 side, lower the track and slide it out.

Photo No.		Part No.	Max unsupported length
Beam track end fittings (pair)			
1	Fits size 1 20003 beam track	20090	400mm (1' 3 3/4")
	Fits size 2 24003 beam track	24090	700mm (2' 3 9/16")
Beam track		Size 1	Size 2
	Per metre (3' 3 3/8")	20003	24003
	0.6 metre (1' 11 5/8")	20013	24013
	1.2 metre (3' 11 1/4")	20023	24023
	1.8 metre (5' 10 7/8")	20033	24033
	End cap (pair)	20100	24100
Complete removable mainsheet track system kits		Part No.	
2	Suitable for yachts up to 8.5m (28.5ft)	20910	
	Suitable for yachts up to 11.0m (36ft)	24910	

Specifications	Size1	Size 2
Max unsupported length	400mm (1' 3 3/4")	700mm (2' 3 9/16")
H Height	27mm (1 1/16")	34.5mm (1 3/8")
W Width W	20mm (3/4")	26mm (1")
Width W2	26mm (1")	34mm (1 3/8")

Beam track

Use beam track when spanning cockpits or companionway hatches, where unsupported length is required. A minimum of three fastenings should be used on either side of the unsupported length - place fastenings at 3 15/16" centres in supported sections.

Ensure washers are fitted under the head of the bolt and between track & deck to ensure a secure seal.



Barton's removable mainsheet system creates more space in the cockpit



2 20910



Complete removable mainsheet track system kits

Part no 20910

Suitable for yachts up to 8.5m (28.5ft)

- Size 1 beam track 1m length
- 1 pr removable mainsheet track plates
- 4:1 traveller system with cleats on the traveller

Part no 24910

Suitable for yachts up to 11m (36ft)

- Size 2 beam track 1m length
- 1 pr removable mainsheet track plates
- 4:1 traveller system with cleats on the traveller

Available in black and silver anodised finish

The maximum unsupported span of the beam track is

Size 1 = 400mm (1' 3 3/4") for yachts up to 8.5m (28ft)

Size 2 = 700mm (2' 3 9/16") for yachts up to 11.0m (36ft)

(Size 2 = 900mm (2' 11 7/16") for yachts up to 9.75m (32ft))

A pelican hook assembly mid track connected to a floor mounted pad eye doubles the unsupported length, visit <http://www.bartonmarine.com/products-removable-mainsheet-systems.asp> for more information.

TRACK

MODULAR COMPONENTS

Track 3/4" / 1" / 1 3/16"

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

Lightweight hollowed aluminium track that retains high load capacity. The grey anodised finish is extremely durable and adds to the friction-free efficient performance of these products.

Three styles of track are available – drilled, sliding bolt and beam:

Drilled track

The most commonly used, drilled and countersunk at 3 15/16" centres, with the first hole at 2" from track end.

Specifications	SIZE 1	SIZE 2	SIZE 3
W Width	20mm (3/4")	26mm (1")	30mm (1 3/16")
H Height	12mm (7/16")	15mm (9/16")	18mm (11/16")
 Fastenings	5mm (3/16")	6mm (1/4")	8mm (5/16")

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 (3/4")	26mm (1")	30mm (1 3/16")
H Height	12mm (7/16")	15mm (9/16")	18mm (11/16")
 Fastenings	5mm (3/16")	6mm (1/4")	8mm (5/16")

Beam track

Use beam track when spanning cockpits or companionway hatches, where unsupported length is required. A minimum of three fastenings should be used on either side of the unsupported length - place fastenings at 3 15/16" 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).

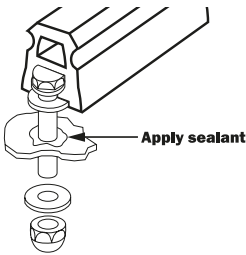
Specifications	SIZE 1	SIZE 2	SIZE 3
Max unsupported length	400mm (1' 3 3/4")	700mm (2' 3 9/16")	800mm (2' 7 1/2")
W Width 1	20mm (3/4")	26mm (1")	30mm (1 3/16")
W Width 2	26mm (1")	34mm (1 3/8")	40mm (1 9/16")
H Height	27mm (1 1/16")	34.5mm (1 3/8")	40.5mm (1 9/16")
 Fastenings	6mm (1/4")	8mm (5/16")	10mm (3/8")

Curved track

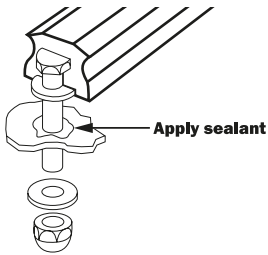
Track can be custom curved to special requirements. Please enclose a detailed drawing when ordering, giving all dimensions of curvature.

Find out more at: <http://bartonmarine.com/tech-info-track-curving-specification.asp>

All systems available in black and silver anodised finish



Fitting beam track



Fitting sliding bolt track

Photo No.		Size 1	Size 2	Size 3
Drilled track				
1	Per metre (3' 3 3/8")	20000	24000	30000
	0.6 metre (1' 11 5/8")	20010	24010	30010
	1.2 metre (3' 11 1/4")	20020	24020	30020
	1.8 metre (5' 10 13/16")	20030	24030	30030
2	End cap (pair)	20001	24001	30001
Sliding bolt track track				
4	Per metre (3' 3 3/8")	20002	24002	30002
	0.6 metre (1' 11 5/8")	20012	24012	30012
	1.2 metre (3' 11 1/4")	20022	24022	30022
	1.8 metre (5' 10 13/16")	20032	24032	30032
	End cap (pair)	20001	24001	30001
Beam track				
5	Per metre (3' 3 3/8")	20003	24003	30003
	0.6 metre (1' 11 5/8")	20013	24013	30013
	1.2 metre (3' 11 1/4")	20023	24023	30023
	1.8 metre (5' 10 13/16")	20033	24033	30033
3	End cap (pair)	20100	24100	30100



"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
Managing Director
Arthur Beale
Yacht Changers

TOWABLE GENOA CAR SYSTEMS

Towable Genoa Car System

Available in three sizes for yachts up to 14m LOA (46ft) - 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.

Featuring a precision turned Ertalyle 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 black anodised finish

Genoa car

With integral control line sheaves (4:1)

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

Genoa car

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

Size 1	Size 2	Size 3
20300	24300	30300

End fitting

With integral sheaves (supplied in pairs).

Size 1	Size 2	Size 3
20110	24110	30110

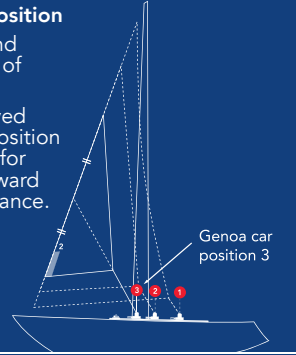
Order both part numbers to achieve the product shown

	Length		Weight		Width		Height		SWL		Sheave ø		Sheave width	
	mm	(inches)	g	(oz)	mm	(inches)	mm	(inches)	kg	(lbs)	mm	(inches)	mm	(inches)
Genoa cars														
Size 1 - 20300	118	(4 5/8)	400	(14.1)	57	(2 1/4)	97	(3 13/16)	500	(1102)	50	(2)	36	(1 3/8)
Size 2 - 24300	145	(5 11/16)	775	(27.3)	70	(2 3/4)	116	(4 9/16)	700	(1543)	60	(2 3/8)	36	(1 3/8)
Size 3 - 30300	170	(6 11/16)	1181	(41.7)	87	(3 7/16)	133	(5 1/4)	1000	(2204)	70	(2 3/4)	45	(1 3/4)

Working Jib Position

Furled to second marker on foot of Genoa.

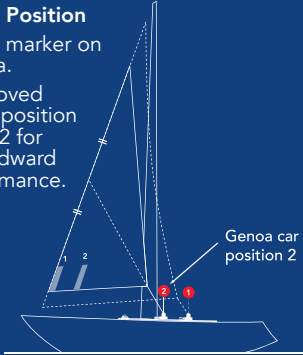
Genoa car moved forward from position 2 to position 3 for optimum windward sailing performance.



No. 2 Genoa Position

Furled to first marker on foot of Genoa.

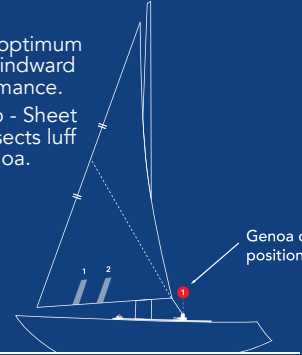
Genoa car moved forward from position 1 to position 2 for optimum windward sailing performance.



Full Sail

Genoa car in optimum position for windward sailing performance.

Rule of thumb - Sheet lead angle bisects luff length of Genoa.



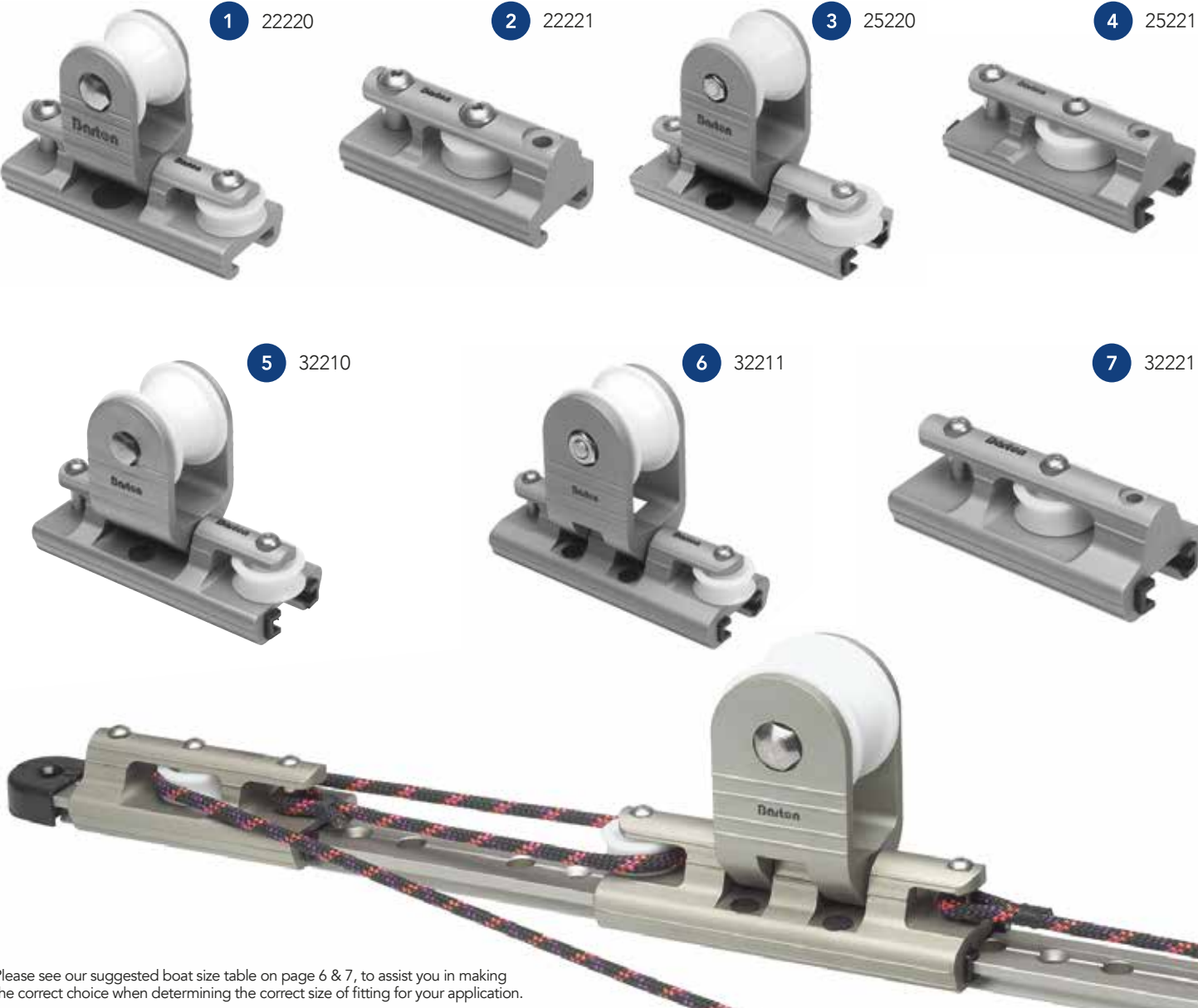
TOWABLE T TRACK GENOA CARS

An established favourite with sailors around the globe, Barton T track genoa cars are compatible with most types of functional 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 have developed our current design and have incorporated control line sheaves within the body of the sliders and end fittings. The result is a more compact unit with less likelihood of sheet fouling, plus they look great too!

The towable T track genoa car system is available in three sizes for yachts from 6m –12m (18’–40’), this includes 3/4” T track, 1” T track and 1 1/4” T track (both standard and heavy duty options).

Photo No.		Part No
Genoa cars with towable end fittings		
1	20mm (3/4”) T track towable genoa car	22220
2	20mm (3/4”) T track end fitting (single)	22221
3	25mm (1”) T track towable genoa car	25220
4	25mm (1”) T track end fitting (single)	25221
5	32mm (1 1/4”) T track towable genoa car	32210
6	32mm (1 1/4”) T track towable genoa car (heavy duty)	32211
7	32mm (1 1/4”) T track end fitting (single)	32221



Please see our suggested boat size table on page 6 & 7, to assist you in making the correct choice when determining the correct size of fitting for your application.

3/4" T SECTION TRACK

T section track, sliders, genoa cars



Genoa car with plunger stop

Features a precision turned Ertalyte sheave, through-bolted for extra strength. The positive action plunger mechanism has an easy grip knob.

Towable genoa cars

With tow eye or sheave in place of plunger, allowing a control line to be led aft so that genoa car adjustments can be made from the cockpit. Use in conjunction with end fittings shown.

Genoa and mainsheet slides

A strong unit which will accept most Barton blocks - with a stainless steel attachment loop, through-bolted for strength.

Bullseye slide

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

Fairlead slide

Features a plain moulded plastic fairlead fitted to an adjustable slide. Accepts lines up to 7/16" diameter; not suitable for high loads.

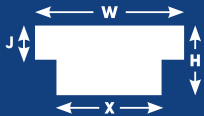
Stand up block

Has a stainless eye fitted to a stainless 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 5/16" diameter.

Plunger stops

For use with mainsheet or genoa track sliders. Sold singly.

Photo No.			Part No.
20mm T section track			
1	Per metre	(3' 3 3/8")	22000
	0.6 metre	(1' 11 5/8")	22010
	1.2 metre	(3' 11 1/4)	22020
	1.8 metre	(5' 10 13/16")	22030
2	Track end cap (pair)		22901



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 W	20mm (3/4")		Fastenings Ø	5mm (3/16")		Plunger hole centres	50mm (2")
H	Height H	8mm (5/16")		Fastening centres	100mm (3 15/16")		Weight	270g per m (9.5oz per 3' 3 3/8" length)
	Width X	11mm (7/16")						
	Height J	2.5mm (1/16")						

3/4" T SECTION TRACK

T section track, sliders, genoa cars

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 grey anodised finish for added protection.

This useful range will find a wide variety of applications on larger dinghies, dayboats and light cruiser/racers.

See page 6 & 7 for our suggested boat size table designed to help you clarify the correct size of sliders for your application.



Photo No.		Length	Width	Height	Sheave Ø	Max rope Ø	Break load	SWL (kg)	Weight
	Part No.	mm (inches)	mm (inches)	mm (inches)	mm (inches)	mm (inches)	kg (lbs)	kg (lbs)	g (oz)
Genoa cars and towable genoa cars									
3	Genoa car plunger system	22100	60 (2 3/8)	34 (1 3/8)	65 (2 9/16)	30 (1 3/16)	10 (3/8)	1160 (2557)	580 (1278) 119 4.2
4	Towable genoa car	22200	110 (4 5/16)	34 (1 3/8)	65 (2 9/16)	30 (1 3/16)	10 (3/8)	1160 (2557)	580 (1278) 127 4.5
5	Towable genoa car 2:1 purchase	22220	138 (5 7/16)	34 (1 3/8)	65 (2 9/16)	30 (1 3/16)	10 (3/8)	1160 (2557)	580 (1278) 160 5.6
Towable car end fittings									
6	Track end + becket	22221	80 (3 3/16")	32 (1 1/4)	47 (1 7/8)	30 (1 3/16)	8 (5/16)	- -	- - 99 3.5
Mainsheet/genoa slides and stops									
7	Mainsheet slide	22300	60 (2 3/8)	32 (1 1/4)	35 (1 3/8)	- -	- -	1200 (2645)	600 (1322) 55 1.9
8	Genoa slide plunger system	22301	60 (2 3/8)	32 (1 1/4)	35 (1 3/8)	- -	- -	1200 (2645)	600 (1322) 68 2.4
9	Plunger stop	22900	30 (1 3/16)	32 (1 1/4)	30 (1 3/16)	- -	- -	- -	30 1.1
Bullseye and fairlead slides									
10	Bullseye slide plunger system	22310	80 (3 3/16)	32 (1 1/4)	60 (2 3/8)	- -	14 (9/16)	400 (881)	200 (440) 150 5.3
11	Fairlead slide plunger system	22311	90 (3 9/16)	32 (1 1/4)	42 (1 5/8)	- -	12 (7/16)	400 (881)	200 (440) 102 3.6
12	Fairlead + cam (handed pair) plunger	42102	90 (3 9/16)	- -	- -	- -	12 (7/16)	- -	- - 732 25.8
Stand up block									
13	Stand up block plunger	22312	75 (2 15/16)	32 (1 1/4)	115 (4 9/16)	35 (1 3/8)	8 (5/16)	740 (1631)	370 (815) 195 6.9
Track end cap (pair)									
2	Track end caps (supplied in pairs)	22901	20 (3/4)	- -	- -	- -	- -	- -	55 1.9

1" T SECTION TRACK

Plain bearing genoa cars, sliders and spinnaker pole slides

A popular range of genoa cars and sliders designed to run on 25mm (1") T track. All are manufactured from high quality marine grade aluminium with our silver anodised finish for added protection.

All cars and sliders featured on these pages have moulded nylon inserts to ensure free, smooth running under load and prevent damage to finish or potential corrosion.

- Silver anodised finish
- Stainless plunger stops with positive action
- Moulded nylon slide inserts ensure free running
- Large, easy grip plunger knobs.

Cars and sliders are compatible with most makes of T track. See pages 6 & 7 for our suggested boat size table designed to help you clarify the correct size of sliders for your application.

Photo No.			Part No.
25mm T section track			
1	Per metre	(3' 3 3/8")	25000
	0.6 metre	(1' 11 5/8")	25010
	1.2 metre	(3' 11 1/4)	25020
	1.8 metre	(5' 10 13/16")	25030
2	Track end cap (pair)		25901

Photo No.	Part No.	Length mm (inches)	Width mm (inches)	Height mm (inches)	Sheave Ø mm (inches)	Max rope Ø mm (inches)	Break load kg (lbs)	SWL (kg) (lbs)	Weight (g) (oz)
Genoa cars and towable genoa cars									
3	Genoa car plunger stop	25100	80 (3 3/16)	42 (1 5/8)	87 (3 7/16)	40 (1 9/16)	2 x 12 (2 x 7/16)	2280 (5026)	1140 (2513) 247 (8.7)
4	Towable genoa car	25200	127 (5)	42 (1 5/8)	87 (3 7/16)	40 (1 9/16)	2 x 12 (2 x 7/16)	2280 (5026)	1140 (2513) 258 (9.1)
5	Towable genoa car 2:1 purchase	25220	170 (6 11/16)	42 (1 5/8)	87 (3 7/16)	40 (1 9/16)	2 x 12 (2 x 7/16)	2280 (5026)	1140 (2513) 297 (10.5)
Towable car end fittings									
6	Towable track end + becket	25221	88 (3 1/2)	37 (1 7/16)	50 (2)	35 (1 3/8)	8 (5/16)	- - - -	121 (4.3)
Mainsheet/genoa slides and stops									
7	Mainsheet slide	25300	80 (3 3/16)	42 (1 5/8)	42 (1 5/8)	- -	- -	2860 (6305)	1430 (3152) 111 (3.9)
8	Genoa slide plunger	25301	80 (3 3/16)	42 (1 5/8)	40 (1 9/16)	- -	- -	2860 (6305)	1430 (3152) 123 (4.3)
9	Plunger stop	25900	30 (1 3/16)	33 (1 5/16)	34 (1 5/16)	- -	- -	- - - -	36 (1.3)
Bullseye slide									
10	Bullseye slide plunger	25303	80 (3 3/16)	42 (1 5/8)	60 (2 3/8)	- -	14 (9/16)	- - - -	184 (6.5)
Stand up blocks									
11	Stand up block - size 3	25310	80 (3 3/16)	42 (1 5/8)	120 (4 3/4)	45 (1 3/4)	10 (3/8)	980 (2160)	490 (1080) 223 (7.9)
	Stand up block - size 4/5	25311	80 (3 3/16)	42 (1 5/8)	142 (5 5/8)	57 (2 1/4)	12 (7/16)	1580 (3483)	790 (1741) 296 (10.4)
	Stand up block + becket	25312	80 (3 3/16)	42 (1 5/8)	150 (5 15/16)	57 (2 1/4)	12 (7/16)	1580 (3483)	790 (1741) 300 (10.4)
Track end cap (pair)									
2	Track end caps (supplied in pairs)	25901	23 (15/16)	- -	- -	- -	- -	- - - -	11 (0.4)

T section track, sliders, genoa cars



1" T SECTION TRACK

T section track, sliders, genoa cars



W

Width W

25mm (1")

Width X

14mm (9/16")

H

Height H

10mm (3/8")

Height J

4mm (3/16")

Plunger hole centres

50mm (2")

Fastenings Ø

5mm (3/16")

Fastening centres

100mm (3 15/16")

Weight

441g per m (15.6oz per 3' 3 3/8")

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.

Sliding cleats

A cost effective solution to fitting a mid-ship 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 so that cleats can be fitted when required and removed when not in use - reducing deck clutter and rope snags.

1" cleats have an extruded aluminium base, nylon moulded cleat and screw type lock.

Photo No.	Part No.	Cleat material	Length mm (inches)	'T' track width mm (inches)	Weight g (oz)
Sliding cleat					
12	165mm sliding cleat	51253	Nylon	165 (6 1/2)	25 (1) 134 (4.7)
13	200mm sliding cleat	51254	Nylon	200 (7 7/8)	25 (1) 178 (6.3)



Photo No.	Part No.	Length mm (inches)	Width mm (inches)	Height mm (inches)	Eye internal Ø mm (inches)	Weight g (oz)
Spinnaker pole slides						
14	Spinnaker pole slide plunger	25302	80 (3 3/16)	42 (1 5/8)	74 (2 15/16)	38 (1 1/2) 237 (8.6)
15	Towable spinnaker pole slide	25304	80 (3 3/16)	42 (1 5/8)	74 (2 15/16)	38 (1 1/2) 253 (8.9)

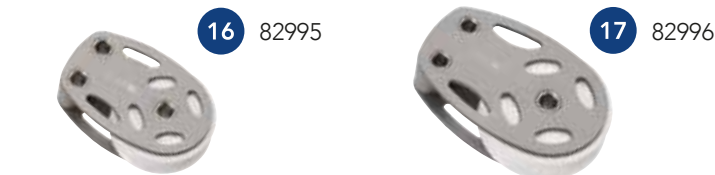


Photo No.	Part No.	Sheave Ø mm (inches)	Sheave width mm (inches)	Rope Ø mm (inches)	Break load kg (lbs)	SWL kg (lbs)	Length mm (inches)	Weight (g) g (oz)
Foot blocks								
16	Foot block - 50mm	82995	50 (2)	15 (5/8)	12 (7/16)	1000 (2204)	500 (1102) 79 (3 1/8)	3 x M6 114 (4.0)
17	Foot block - 65mm	82996	65 (2 9/16)	18 (11/16)	16 (5/8)	1600 (3527)	800 (1764) 100 (3 15/16)	2 x M6 / 1 x M8 211 (7.4)
	Foot block - 85mm	82997	85 (3 5/16)	21 (13/16)	18 (11/16)	3000 (6613)	1500 (3307) 132 (5 3/16)	2 x M8 / 1 x M10 427 (15.1)

1 1/4" T SECTION TRACK

Plain bearing genoa cars, sliders and spinnaker pole slides plus stand up blocks

A popular range of genoa cars and sliders designed to run on 32mm (1¼") T track. All are manufactured from high quality marine grade aluminium with our unique grey anodised finish for added protection.

All cars and sliders featured on these pages have moulded nylon inserts to ensure free, smooth running under load and prevent damage to finish or potential corrosion.

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

- Grey anodised finish.
- Stainless steel plunger stops with positive action.
- 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 sizes. Please contact Barton Marine for further information.

See pages 6 & 7 for our suggested boat size table designed to help you clarify the correct size of sliders for your application.

Photo No.	Part No.	Length mm (inches)	Width mm (inches)	Height mm (inches)	Sheave Ø mm (inches)	Max rope Ø mm (inches)	Break load kg (lbs)	SWL kg (lbs)	Weight g (oz)
Genoa cars and towable genoa cars									
1	Genoa car	32100	109 (4 5/16)	52 (2 1/16)	102 (4)	50 (2)	2 x 16 (2 x 5/8)	3280 (7231)	1640 (3616) 469 (16.5)
2	Genoa car - heavy duty	32101	127 (5)	55 (2 3/16)	117 (4 5/8)	60 (2 3/8)	2 x 16 (2 x 5/8)	5970 (13162)	2985 (6581) 728 (25.7)
3	Towable genoa car	32200	170 (6 11/16)	52 (2 1/16)	102 (4)	50 (2)	2 x 16 (2 x 5/8)	3280 (7231)	1640 (3616) 503 (17.7)
4	Towable genoa car - heavy duty	32201	190 (7 1/2)	55 (2 3/16)	117 (4 5/8)	60 (2 3/8)	2 x 16 (2 x 5/8)	5970 (13162)	2985 (6581) 749 (26.4)
5	Towable genoa car 2:1 purchase	32210	220 (8 5/8)	52 (2 1/16)	102 (4)	50 (2)	2 x 16 (2 x 5/8)	3280 (7231)	1640 (3616) 561 (19.8)
6	Towable genoa car 2:1 purchase - heavy duty	32211	235 (9 1/4)	55 (2 3/16)	117 (4 5/8)	60 (2 3/8)	2 x 16 (2 x 5/8)	5970 (13162)	2985 (6581) 820 (28.9)
Towable car end fittings									
8	Track end + becket	32221	109 (4 5/16)	47 (1 7/8)	58 (2 1/4)	45 (1 3/4)	10 (3/8)	- - - -	236 (8.3)
Mainsheet/genoa slides and stops									
9	Mainsheet slide	32300	109 (4 5/16)	52 (2 1/16)	50 (2)	- -	- -	2980 (6570)	1490 (3285) 231 (8.1)
10	Genoa slide	32301	109 (4 5/16)	52 (2 1/16)	50 (2)	- -	- -	2980 (6570)	1490 (3285) 254 (9.0)
11	Plunger stop	32900	35 (1 3/8)	42 (1 5/8)	40 (1 9/16)	- -	- -	- -	70 (2.5)
Stand up blocks									
12	Stand up block - size 4/5	32310	109 (4 5/16)	52 (2 1/16)	150 (5 15/16)	54 (2 1/8)	12 (7/16)	1800 (3968)	900 (1984) 450 (15.9)
	Stand up block - size 6	32311	109 (4 5/16)	52 (2 1/16)	165 (6 1/2)	60 (2 3/8)	12 (7/16)	2300 (5071)	1150 (2535) 489 (17.2)
	Stand up block - size 7	32312	109 (4 5/16)	52 (2 1/16)	170 (6 11/16)	72 (2 13/16)	14 (9/16)	2800 (6173)	1400 (3086) 565 (19.9)
Stand up blocks									
13	Track end caps (supplied in pairs)	32901	29 (1 1/8)	- -	- -	- -	- -	- -	19 (0.7)

T section track, sliders, genoa cars

Photo No.			Part No.
32mm T section track			
14	Per metre	(3' 3 3/8")	32000
	0.6 metre	(1' 11 5/8")	32010
	1.2 metre	(3' 11 1/4)	32020
	1.8 metre	(5' 10 13/16")	32030
13	Track end cap (pair)		32901

1 1/4" T SECTION TRACK

T section track, sliders, genoa cars



Sliding cleats

A cost effective solution to fitting a mid-ship 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 so that cleats can be fitted when required and removed when not in use - reducing deck clutter and rope snags.

1 1/4" cleats have an extruded aluminium base, cast aluminium cleat and plunger type lock.

Photo No.	Part No.	Cleat material	Length mm (inches)	T track width mm (inches)	Weight g (oz)
Sliding cleat					
15	175mm sliding cleat	51322	Aluminium 175 (6 7/8)	32 (1 1/4)	328 (11.6)
16	205mm sliding cleat	51323	Aluminium 205 (8 1/16)	32 (1 1/4)	402 (14.2)



Photo No.	Part No.	Length mm (inches)	Width mm (inches)	Height mm (inches)	Eye internal Ø mm (inches)	Weight g (oz)
Spinnaker pole slides						
17	Spinnaker pole slide	32302	109 (4 5/16)	52 (2 1/16)	80 (3 3/16)	357 (12.6)
	32mm Car with bullseye	32303	109 (4 5/16)	53 (2 1/16)	66 (2 9/16)	304 (10.7)
18	Towable spinnaker pole slide	32304	109 (4 5/16)	52 (2 1/16)	80 (3 3/16)	359 (12.7)

Photo No.	Part No.	Sheave Ø mm (inches)	Sheave width mm (inches)	Rope Ø mm (inches)	Break load kg (lbs)	SWL kg (lbs)	Length (mm) mm (inches)	Fastnenings (mm) mm (inches)	Weight (g) g (oz)
Foot blocks									
	Foot block - 50mm	82995	50 (2)	15 (1/2)	12 (7/16)	1000 (2204)	500 (1102)	79 (3 1/8)	3 x M6 114 (4)
	Foot block - 65mm	82996	65 (2 9/16)	18 (11/16)	16 (5/8)	1600 (3527)	800 (1763)	100 (3 15/16)	2 x M6 / 1 x M8 211 (7.4)
	Foot block - 85mm	82997	85 (3 5/16)	21 (13/16)	18 (11/16)	3000 (6614)	1500 (3306)	132 (5 3/16)	2 x M8 / 1 x M10 427 (15.1)

W

Width W

32mm (1 1/4")

Width X

20mm (3/4")

H

Height H

15mm (1/2")

Height J

5mm (3/16")

Plunger hole centres

50mm (2")

Fastenings Ø

6mm (1/4")

Fastening centres

100mm (3 15/16")

Weight

756g per m (26.7oz per 3' 3 3/8")

32mm 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.

Genoa cars with plunger stops

Feature precision turned Ertalyte sheaves running on a large diameter centre bearing, for friction-free performance under load. Sheaves are designed with extra width to accept two sheets. The sheave axle is through-bolted and riveted for extra strength.

Towable genoa cars

With tow eye or sheave in place of plunger, allowing a 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

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

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 32220 end fittings.

Stand up blocks

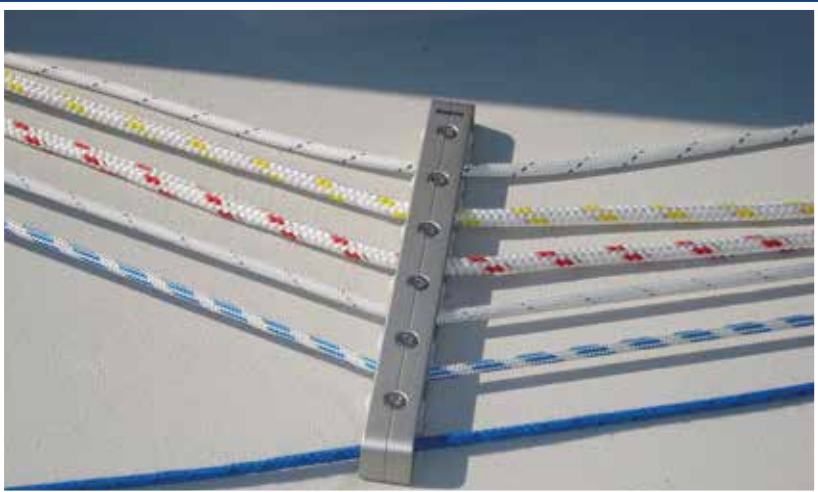
Have a stainless steel eye fitted to a stainless steel loop, through-bolted for strength. The moulded plastic spring/gaiter prevents the block tumbling or ropes snagging. Three sizes are available - for lines up to 9/16".

Foot blocks

Designed for use with the genoa cars shown in this range, these strong foot blocks have a three bolt fixing and can be stacked to achieve doubles. Precision turned Ertalyte sheaves run on large diameter centre bearing to give low friction performance under high loads. See page 28 for further details and our foot block with cam range.



DECK ORGANISERS



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

Designed for use when leading control lines and halyards across the coach roof and back to the cockpit.

This range features aluminium construction with grey or black anodised finish. Sheaves are from moulded Acetal with hollow stainless rivets to allow easy and tidy fitting.

Please see our suggested boat size table on pages 6 & 7, to assist you in making the correct choice to determine the right size of fitting for your application.

Specifications	SIZE 1	SIZE 2
 Sheave Ø	32mm (1 1/4")	44mm (1 3/4")
 Sheave width	17mm (11/16")	18mm (11/16")
 Hole centres	43mm (1 11/16")	58mm (2 1/4")
 Fastenings	6mm (1/4")	8mm (5/16")
 Max line Ø	12mm (7/16")	14mm (9/16")



Available in black or silver anodised finish

			Length (mm)		Width (mm)		Height (mm)		Weight (g)	
Photo No.		Part No.	mm	(inches)	mm	(inches)	mm	(inches)	g	(oz)
Size 1 deck organiser										
1	2-sheave	81582	115	(4 1/2)	28	(1 1/8)	25	(3/4)	108	(3.8)
2	3-sheave	81583	157	(6 3/16)	28	(1 1/8)	25	(3/4)	155	(5.5)
3	4-sheave	81584	200	(7 7/8)	28	(1 1/8)	25	(3/4)	200	(7.1)
4	5-sheave	81585	244	(9 5/8)	28	(1 1/8)	25	(3/4)	244	(8.6)
5	6-sheave	81586	287	(11 5/16)	28	(1 1/8)	25	(3/4)	295	(10.4)
Size 2 deck organiser										
	2-sheave	81682	148	(5 13/16)	38	(1 1/2)	28	(1 1/8)	205	(7.2)
	3-sheave	81683	205	(8 1/16)	38	(1 1/2)	28	(1 1/8)	290	(10.2)
	4-sheave	81684	262	(10 5/16)	38	(1 1/2)	28	(1 1/8)	378	(13.3)
	5-sheave	81685	318	(12 1/2)	38	(1 1/2)	28	(1 1/8)	465	(16.4)
	6-sheave	81686	376	(14 13/16)	38	(1 1/2)	28	(1 1/8)	555	(19.6)

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

Colin Chett
Barton Customer

ROPE CLUTCHES & MAST BASE ORGANISERS



Rope clutches

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

Lines can be drawn through the clutch in the locked position as the line moves freely in the direction of pull and is restricted from returning by a spring loaded cam mechanism.

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

Specifications

 Max holding capacity	350kg (772lbs)
 Hole centres	88mm (3 1/2")
 Fastenings	6mm (1/4")
 Max rope capacity	10mm (3/8")

Locking levers come in grey, red and white and a set of marking stickers is included.

Please see our suggested boat size table on pages 6 & 7, to assist you in making the correct choice when determining the correct size of fitting for your application.

			Length (mm)		Width (mm)		Height (mm)		Weight (g)	
Photo No.		Part No.	mm	(inches)	mm	(inches)	mm	(inches)	g	(oz)
Rope clutch										
1	Single rope clutch	80500	107	(4 1/4)	28	(1 1/8)	62	(2 7/16)	250	(8.8)
2	Double rope clutch	80501	107	(4 1/4)	54	(2 1/8)	62	(2 7/26)	480	(16.9)
3	Triple rope clutch	80502	107	(4 1/4)	80	(3 3/16)	62	(2 7/16)	710	(25)

Mast base organiser

The Barton mast base organiser is finished in our unique grey 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 and is 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

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 series 1-4/5 N01090 to N05090 double tang blocks.

Photo No.	Part No.	Length (mm)		Width (mm)		Height (mm)		Weight (g)		SWL (kg)		Break load (kg)		Fixing hole (mm)		Swivel post		
		mm	(inches)	mm	(inches)	mm	(inches)	g	(oz)	kg	(lbs)	kg	(lbs)	mm	(inches)	mm	(inches)	
Mast base organiser																		
4	Mast base organiser	81550	160	(6 5/16)	25	(1)	28	(1 1/8)	166	(5.9)	1540	(3395)	3080	(6760)	6	(1/4)	10	(3/8)

BARTON DO 550 CLUTCHES

For cruising and racing yachts, offering a holding power of up to 1212lbs (see chart below).

Modern, high performance materials

Manufactured from modern lightweight materials, the DO 550 moulded parts are from high grade plastics which are strong, light and impact resistant. Cams and bases are from marine grade aluminium, 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 new 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.

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.

Please see our suggested boat size table on page 6 & 7, to assist you in making the correct choice when determining the correct size of fitting for your application.

Important fitting notes: rope clutches

When fitting 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.

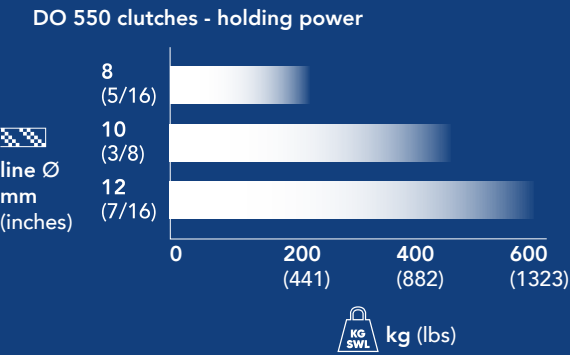


Photo No.	Part No.	Length mm	(inches)	Width mm	(inches)	Height mm	(inches)	Weight g	(oz)
DO 550 clutches									
1	Single DO 550 clutch	81500	133	(5 1/4)	38	(1 1/2)	68	(2 11/16)	343 (12.1)
2	Double DO 550 clutch	81501	133	(5 1/4)	65	(2 9/16)	68	(2 11/16)	544 (19.2)
3	Triple DO 550 clutch	81502	133	(5 1/4)	91	(3 9/16)	68	(2 11/16)	754 (26.6)



Specifications





 Max holding power	550kg (1212lbs)
 Hole centres	79mm (3 1/8")
 Fastenings	6mm (1 1/4")
 Max rope capacity up to	12mm (7/16")

Photo No.	Part No.
Printed handle inserts	
4	'Cruiser' handle insert pack (7 inserts)
5	'Racer' handle insert pack (12 inserts)
Spare parts	
	Handle
	Cam
	Base
	Set of 4 panhead machine screws and nuts

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 should not be used on, two-speed winches as they are not designed for loads in an anti-clockwise direction. SWL 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 88lbs and are intended for lightweight use only.



Reefing gear handle
For use with the now-discontinued '323' roller reefing gear.

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.

Fabric winch handle pocket
Manufactured from hard wearing synthetic fabric.



Photo No.		Part No.	Length mm (inches)	Weight 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	10" Floating handle - locking	21033	290 (11 7/16)	306 10.8
4	8" Floating handle - locking	21034	235 (9 1/4)	267 9.4
Special handles				
5	Reefing gear handle	21323	- -	160 5.6
Winch handle pocket				
6	Fabric winch handle pocket	21050	300 (11 13/16)	70 2.5
7	Moulded PVC winch handle pocket	21053	320 (12 1/2)	237 8.4

BARTON COMPOSITE WINCHES



Barton composite winches

A versatile alternative to conventional steel winches, the Barton range of composite winches offer 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 pages 6 & 7 for our suggested boat size table designed to help you clarify the correct size of winch for your application.

Snubbing winch

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



Photo No.		Part No.	Base Ø mm (inches)	Drum Ø mm (inches)	Weight 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)	1600 (56.4)
Snubbing winch					
4	Snubbing winch	21101	75 (2 15/16)	50 (2)	230 (8.1)
Spare kit					
	Single speed 8:1	21210	- -	- -	- -
	Twin speed 16:1	21211	- -	- -	- -
	Twin speed 23:1	21212	- -	- -	- -

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.



1 21643

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

MEDIUM
Ø 70 – 80mm
2 3/4 – 3"
Ø 10 – 14mm
TO FIT
Antal W9, W16, W30
Lewmar 30, 40
Harken B32.2, B40.2

LARGE
Ø 80 – 90mm
3 – 3 1/2"
Ø 12 – 14mm
TO FIT
Antal W42
Lewmar 44

EX LARGE
Ø 90 – 100mm
3 1/2 – 4"
Ø 12 – 16mm
TO FIT
Antal W44, W47, W48
Harken B42.2

		Top flange of winch (Actual measurment)		Max drum Ø		Max rope Ø		Weight	
Photo No.	Part No.	mm	(inches)	mm	(inches)	mm	(inches)	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)
	Wincher medium (pair)	21642	102	(4)	70-80	(2 3/4 - 3)	10-14	(3/8 - 9/16)	223 (7.9)
1	Wincher large (pair)	21643	120	(4 11/16)	80-90	(3 - 3 1/2)	12-14	(7/16 - 9/16)	278 (9.8)
	Wincher extra large (pair)	21644	130	(5 1/8)	90-100	(3 1/2 - 4)	12-16	(7/16 - 5/8)	387 (13.7)

"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



LAZY JACK KITS & MAST STEP

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 whilst sailing to avoid restricting sail shape.

Ideal for use with fully battened or conventional mainsails, these complete kits contain stainless steel, plastic-coated wires with blocks and fixing eyes attached. High quality braided line, all fixings and comprehensive fitting instructions are also included.

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

These all-rope kits still feature our unique block covers but are intended for smaller yachts 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

Available in standard and lightweight format. For use with longer boom lengths or where more sail control is required.

Photo No.		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
Lazy jack kits		
3	For yachts up to 9m (30ft)	41150
	For yachts up to 12m (40ft)	41151
	For yachts up to 12m (40ft)	41152
	Cascade system for larger yachts	41153

1 41140



2 41143



3 41150



4 60750

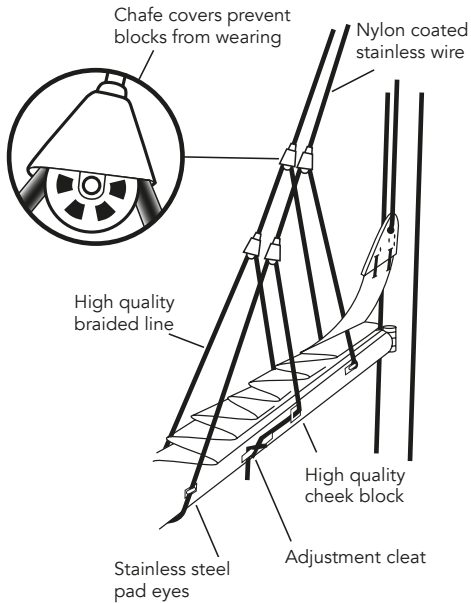


Photo No.	Part No.
Mast step	
4 Mast step (stainless steel)	60750

Standard lazy jack kits
No modifications to sail, mast or boom required



Cascade lazy jack kits
Blocks, cleats, mounting eyes and fixings included in the kit.



Mast step

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 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

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.

Supplied as a complete set with all the parts and fixings required, together with full fitting instructions. All you need to provide is a line and a cleat or stopper.

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 tops.

Specifications

41483 supplied with 1' 11 3/8" of 1" anodised 'T' track
41496 supplied with 3' 3 3/8" of 1 1/4" anodised 'T' track

Photo No.		Part No.
Single line reefing kit		
3	For yachts up to 9m (30ft)	41130
Slab reefing kit		
4	For yachts up to 8.5m (28ft)	41483
	Spare slider for above	41484
5	For yachts up to 12m (40ft)	41496
	Spare slider for above	41497



Reefing/gooseneck hooks

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

Type **41517** is supplied in pairs and is intended for mounting either side of the boom at gooseneck level.

Type **41518** can be mounted above the gooseneck or can be used at the stemhead to accept a jib tack.

Photo No.		Part No.
Reefing hooks		
1	Boom fitting (pair)	41517
2	Gooseneck or stemhead fitting	41518

10 60142



Stanchion lead blocks

Mainly used for leading headsail furling lines aft, Barton stanchion blocks are available in three sizes to suit most applications.

A larger size 4/5 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.		Part No.		Sheave Ø		Max line Ø		Max tube Ø	
		Plain sheave	Ball bearing sheave	mm	(inches)	mm	(inches)	mm	(inches)
Stanchion lead blocks									
6	Single stanchion - Size 2	N02190	N12190	35	(1 3/8)	8	(5/16)	25	(1)
7	Double stanchion - Size 2	N02290	N12290	30	(1 3/16)	10	(3/8)	25	(1)
8	Single stanchion - Size 3	N03190	N13190	45	(1 3/4)	10	(3/8)	25	(1)
	Single stanchion - Size 4/5	N05190	N15190	58	(2 1/4)	12	(7/16)	25	(1)
Stanchion bullseye									
10	Stanchion bullseye		60142	Bullseye internal diameter 17mm (11/16)					

5 41496

1 41517

2 41518

3 41130

4 41483

7 N02290

6 N02190

8 N03190

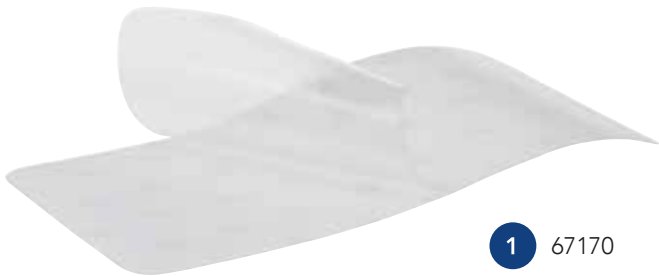
WEAR PADS & LINE TAMERS

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.

How to fit wear pads

Ensure that the surface is perfectly clean; remove all traces of dirt, salt, moisture and grease. For rough surfaces, ie. 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 or disc to provide the necessary pressure at the point of lamination.

Photo No.		Part No.	Width		Length	
			mm	(inches)	mm	(inches)
Wear pads						
1	Polyurethane clear wear pads (pack of 2)	67170	99	(3 7/8)		(8 3/16)



PUR (polyurethane) clear wear pads

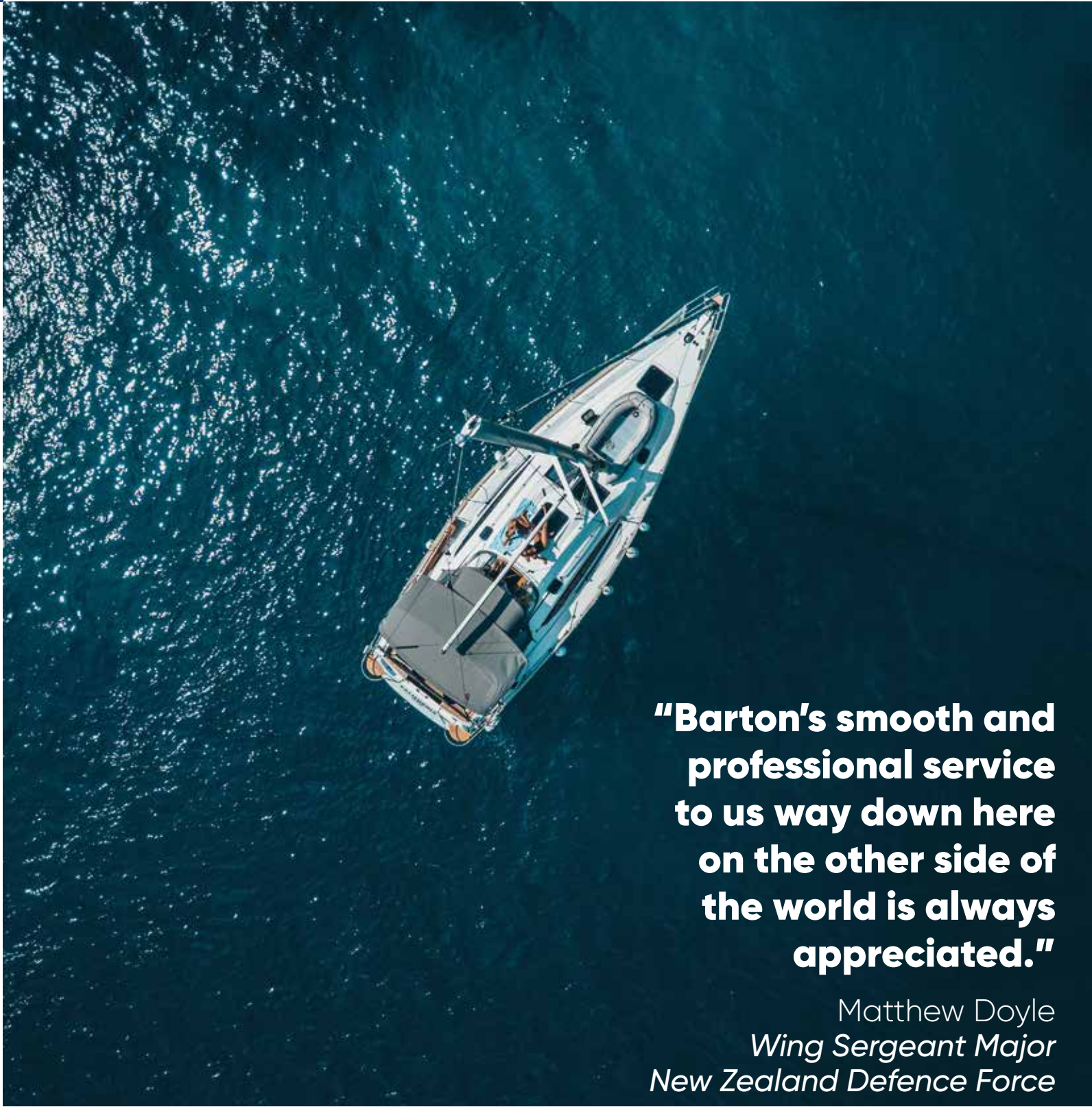
The Barton ‘Line Tamer’

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 of up to 8” diameter.



Photo No.	Part No.	Material	Length (mm)		Weight (g)		Fastening Ø		
			mm	(inches)	g	(oz)	mm	(inches)	
Line Tamer									
2	Line tamer grey (pair)	52000	Nylon	73	(2 7/8)	12	(0.4)	-	-
3	Line tamer white (pair)	52001	Nylon	73	(2 7/8)	12	(0.4)	-	-



“Barton’s smooth and professional service to us way down here on the other side of the world is always appreciated.”

Matthew Doyle
Wing Sergeant Major
New Zealand Defence Force

TILLER EXTENSIONS

Manufactured from 9/16" diameter aluminium and available in a wide variety of lengths.

All Barton tiller extensions feature our flexible joint which can easily be removed from the tiller when required.

- Manufactured from anodised aluminium.
- Available with either foam or plain button end options.

Photo No.		mm	(inches)	Part No.
Ali extensions - plain button				
1	Tiller extension - ali - plain button	600	(23 5/8)	43101
2	Tiller extension - ali - plain button	700	(27 9/16)	43102
3	Tiller extension - ali - plain button	800	(31 1/2)	43103
4	Tiller extension - ali - plain button	900	(35 7/16)	43104
	Tiller extension - ali - plain button	1050	(41 5/16)	43105
	Tiller extension - ali - plain button	1200	(47 1/4)	43106
Ali extensions - foam grip				
5	Tiller extension - ali - foam grip	600	(23 5/8)	43201
6	Tiller extension - ali - foam grip	700	(27 9/16)	43202
7	Tiller extension - ali - foam grip	800	(31 1/2)	43203
8	Tiller extension - ali - foam grip	900	(35 7/16)	43204
	Tiller extension - ali - foam grip	1050	(41 5/16)	43205
	Tiller extension - ali - foam grip	1200	(47 1/4)	43206

Flexible tiller joints

Manufactured from high tech polymers to withstand countless tiller flexings.

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

Two versions are available - light flexible joint giving a softer action for shorter extensions.

Photo No.	Part No.	Length		Tube int. Ø		Weight		
		mm	(inches)	mm	(inches)	g	(oz)	
Flexible tiller joints								
9	Light flexible tiller joint	43600	58	(2 1/4)	13	(1/2)	20	(0.7)
	Flexible tiller joint	43601	58	(2 1/4)	13	(1/2)	20	(0.7)
Tiller clip								
10	Tiller clip	43605	-	-	-	-	-	-



9 43600

10 43605

CARBON TILLER EXTENSIONS

Features the latest in uni-directional 5/8" carbon fibre tube which incorporates an additional pullwound spiral layer for optimum strength, making it stronger than conventional carbon fibre tube and with our custom designed foam grip handle to reduce fatigue during long periods of use. Includes tiller clip.

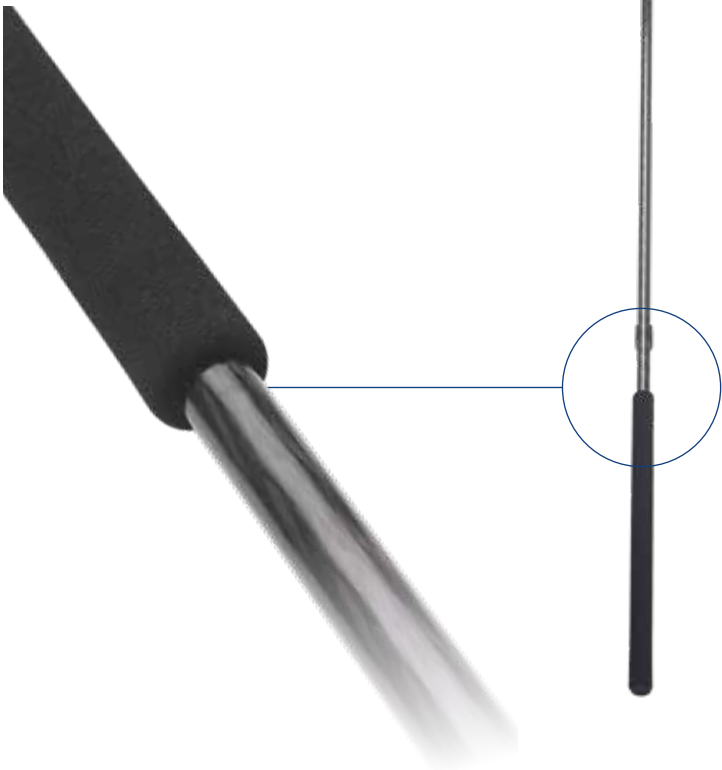


Photo No.		m	(inches)	Part No.
1	Length	0.6m	(23 5/8)	43500
2	Length	0.7m	(27 9/16)	43501
	Length	0.8m	(31 1/2)	43502
3	Length	0.9m	(35 7/16)	43503
4	Length	1m	(39 3/8)	43504
5	Length	1.2m	(47 1/4)	43506
6	Length	1.5m	(59 1/16)	43509

DINGHY & DAYBOAT

Bullseye swivels with cam cleat

Swivel bullseye accepts lines up to 7/16" Ø and features a stainless steel insert and `K` cam cleat with top fairlead.

Fairleads

Fairleads with plunger and cam cleat for use on 3/4" T track (see page 42 for complete range of 3/4" T track fittings). Sold in handed pairs. Includes budget cam cleat fixed on stainless steel plate.

Sheet fairlead - a moulded plastic fixed fairlead.

Spinnaker fairlead - a moulded plastic sheet fairlead with snap in/out hook design.

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.

Rudder and transom fittings

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

Rigging adjuster

Manufactured from 5/8" stainless steel plate - allows for total 2" adjustment in 3/8" steps. Clevis pin 3/16" Ø. Overall length 3 9/16".

Photo No.	Part No.	Length mm (inches)	Fastenings Ø mm (inches)	Max line Ø mm (inches)	Weight g (oz)
Foot blocks					
1	Fairlead + cam (handed pair)*	42102 90 (3 1/2)	5 (3/16)	12 (7/16)	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)	4 (1/8)	8 (5/16)	8 (0.3)

Photo No.	Part No.	Bore Ø mm (inches)	Cutting Ø mm (inches)	Fastenings Ø mm (inches)	Weight g (oz)
Drain bungs and sockets					
4	Bung + socket - black	42356 15 (9/16)	22 (7/8)	4 (1/8)	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 (1/8)	11 (0.4)
7	Bung only - white	42359 15 (9/16)	- -	- -	7 (0.2)

Photo No.	Part No.	Strap width mm (inches)	Pintle Ø mm (inches)	Fastenings Ø mm (inches)	Weight g (oz)
Rudder and transom fittings					
8	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 (2)	9.5 (3/8)	5 (3/16)	114 (4)
9	Rudder gudgeon	42519 19 (3/4)	- -	5 (3/16)	81 (2.9)
	Rudder gudgeon	42522 22 (7/8)	- -	5 (3/16)	82 (2.9)
	Rudder gudgeon	42535 35 (1 3/8)	- -	5 (3/16)	91 (3.2)
	Rudder gudgeon	42550 50 (2)	- -	5 (3/16)	101 (3.6)
10	Transom pintle	42400 - -	9.5 (3/8)	5 (3/16)	70 (2.5)
11	Transom gudgeon	42500 - -	- -	5 (3/16)	30 (1.1)

Photo No.	Part No.	Max line Ø mm (inches)	Base Ø mm (inches)	Fastenings Ø mm (inches)	Weight g (oz)
Bullseye swivel with cam					
12	Bullseye swivel with cam	42601 12 (7/16)	58 (2 1/4)	5 (3/16)	172 (6.1)
Rigging adjuster					
13	Rigging adjuster	42700 -	-	-	-



1 42102



2 42200



3 42201



4 42356



5 42357



6 42358



7 42359



11 42500



12 42601



10 42400



8 42419



9 42519



13 42700



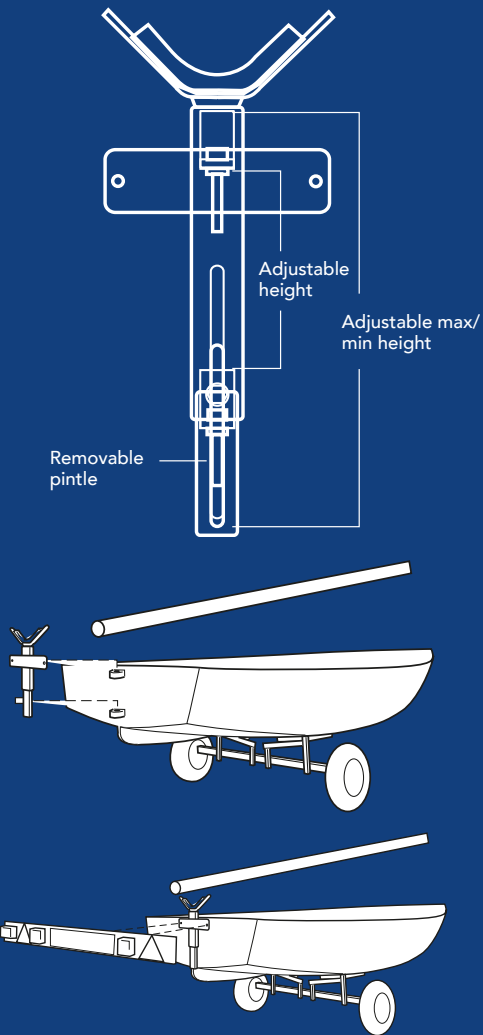
DINGHY MAST SUPPORT

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

The yoke features a soft neoprene pad to protect the mast, shrouds and lines. Generous eyelets in the yoke allow for a securing line to be easily attached. A trailer board can be fitted to the cross plate with 2 x 6mm (1/4") screws (not supplied).

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

Photo No.	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.



Adjust pintles and height of yoke to suit transom fittings and transom height, then tighten the locking nut.
Remove bottom pintle if transom has 2 gudgeons.
Attach trailer lighting board with 2 x 6mm (1/4") fastenings.

1 42300

FURLING GEAR

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.

Top head swivel is from machine turned solid aluminium with stainless steel ball bearings.

Redesigned to enhance style and increase performance.

- 3 point line retention.
- Invisible easy furling line attachment.
- Furling line guides to eliminate line drop.



2 42335



1 42334



3 42336

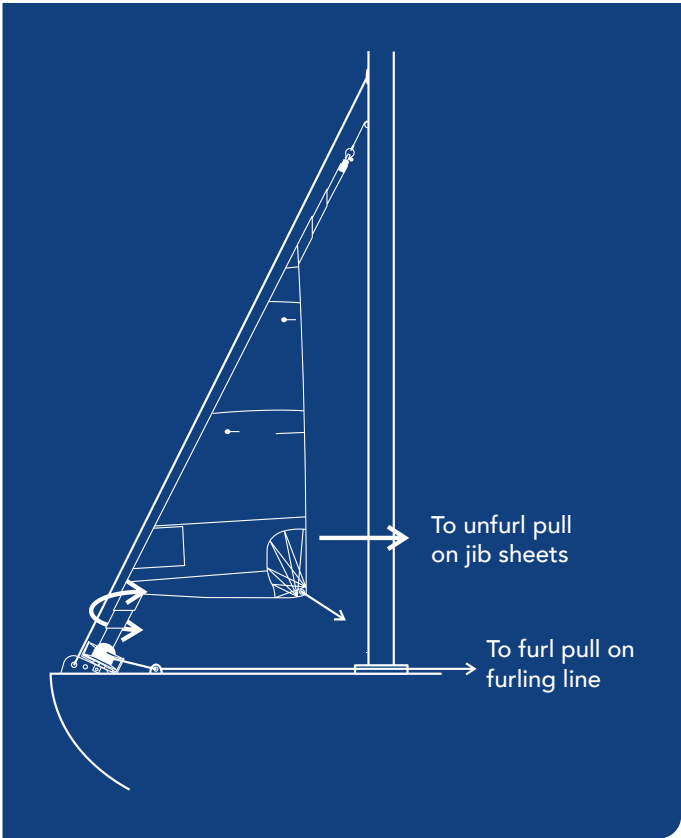


Photo No.	Part No.	Drum Ø mm	(inches)	Sail area sq ft	Break load kg (lbs)	SWL kg (lbs)	Weight g (oz)
Furling gear							
1	Small furling drum	42334	76 (3)	60	1108 (2442)	554 (1221)	218 (7.7)
2	Large furling drum	42335	95 (3 3/4)	100	1108 (2442)	554 (1221)	281 (9.9)
3	Top swivel	42336	25 (1)	100	1108 (2442)	554 (1221)	55 (1.9)

KEVLAR CAM CLEATS

Manufactured from a Kevlar composite and available in three sizes to accept lines up to 9/16" in diameter. This advanced 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, whilst maintaining minimum wear to both cam and line.

`K` cam bases feature a stainless steel wear bar for prolonged life. 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 cleat only plus separate accessories in grey, green, red or yellow where appropriate, to allow colour coordination for port, starboard etc.

Wire front fairleads

From stainless steel.

Pillar fairleads

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. Stainless steel pillars add strength and wear resistance.

Top fairleads

Incorporating stainless steel reinforcing for added strength and wear resistance.

Wedge mounts

Angled wedge mounts 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.

Specifications	`K` Cam mini	`K` Cam midi	`K` Cam maxi
 Max line Ø	10mm (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 (507lbs)	260kg (573lbs)
 Weight	17g (0.60z)	34g (1.2oz)	50g (1.8oz)



KEVLAR CAM CLEATS

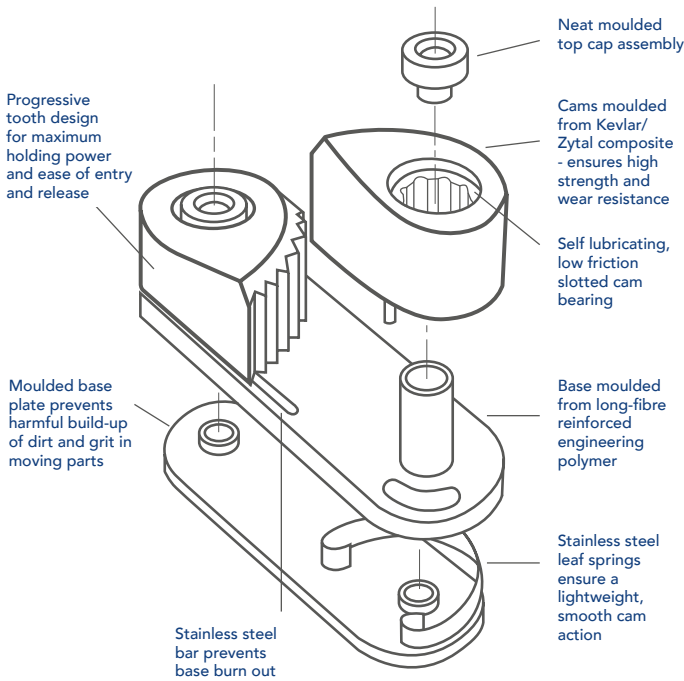


Photo No.		`K` Cam mini	`K` Cam midi	`K` Cam maxi
`K` Cam cleat only				
1	`K` Cam cleat only	70100	70200	70300
`K` Cam cleat with wire front fairlead				
2	`K` Cam cleat with wire front fairlead	70101	70201	70301
Wire front fairlead only				
3	Stainless steel wire front fairlead only	70104	70204	70304
Pillar fairlead only				
4	Pillar fairlead - 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

INSPECTION COVERS

Barton offer a wide range of inspection covers in screw and locking versions. Round and rectangular covers are available.

Screw inspection covers

Manufactured from high impact polycarbonate, these covers feature an easy start thread and a built in 'O' ring seal. Available in four diameters in white, black and clear window.



Photo No.		Part No. White	Part No. Black	Part No. Clear	Aperture Ø		Cutting Ø		Overall Ø		Fastenings Ø		Weight (g)	
					mm	(inches)	kg	(lbs)	mm	(inches)	mm	(inches)	g	(oz)
Screw inspection covers - round														
1	Screw inspection covers - round	40040	40041	40042	103	(4 1/16)	114	(4 1/2)	145	(5 11/16)	4	(1/8)	84	(3)
2	Screw inspection covers - round	40050	40051	40052	128	(5 1/16)	138	(5 7/16)	170	(6 11/16)	4	(1/8)	107	(3.8)
3	Screw inspection covers - round	40060	40061	40062	155	(6 1/8")	165	(6 1/2)	215	(8 1/2)	4	(1/8)	172	(6.1)
4	Screw inspection covers - round	40080	40081	40082	200	(7 7/8)	215	(8 1/2)	260	(10 1/4)	4	(1/8)	400	(14.1)

CLEVIS PINS, SPLIT RINGS & SPRINGS

Clevis pins

A comprehensive selection of clevis pins manufactured from 316 stainless steel - as used throughout the Barton range of blocks. Supplied in packs of two.

Stand-up springs

Ideal for mounting blocks on decks to prevent tumbling or causing rope snags and deck damage. Either in stainless steel or soft plastic.

Split rings

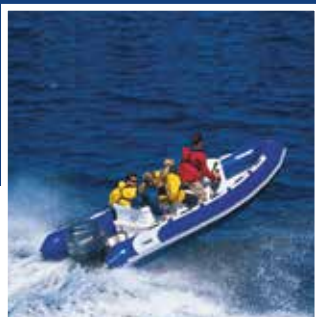
Easy-fit stainless steel split rings for use with our clevis pins. Supplied in two sizes and in packs of 10.



Photo No.		Part Number
Split rings		
6	Split ring - 10mm (3/8") Ø - pack of 10	60190
7	Split ring - 14mm (9/16") Ø - pack of 10	60191



Photo No.		Part No.	Dia Ø 'D'		Length 'L'	
			mm	(inches)	mm	(inches)
Clevis pins						
8	Clevis pins (pack of 2)	60203	5	(3/16)	15	(5/8)
	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)	39	(1 1/2)
10	Clevis pins (pack of 2)	60210	6	(1/4)	10	(3/8)
	Clevis pins (pack of 2)	60212	6	(1/4)	23	(15/16)



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 safely afloat.

The ClamSeal™ has become a permanent part of the safety kit on RIBs around the world and is continuing to amaze those who have used them - an effective, low cost solution to an otherwise complicated problem.

DAME award category winner.
Winner of National Marine
Manufacturer’s Association Product
Innovation award



Pat pending GB0329522.7

Part No.	
Clam Seal™	
Barton Clam Seal™	60001

ClamSeal™ is suitable for use on:

- RIBs
- Dinghies
- Liferrafts
- Buoyancy bags
- Most inflatable products.

SPECIAL 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.



Open (horn) cleats

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



Tubular cleats

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



Shroud cleats

Two handy cleats that simply clamp onto shroud wire (max 8mm (5/16”) Ø) without causing damage.

52110 is a plain cleat for flag halyards etc.

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

Stainless steel rubbing strakes

Stainless steel rubbing strakes, 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. Part numbers and sizing information is as follows:

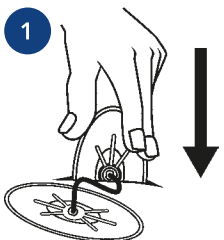


Photo No.	Part No.	Cleat material	Length mm (inches)	Weight g (oz)	Fastening Ø mm (inches)
Stanchion cleat					
1	Stanchion cleat	52100	Nylon 111 (4 3/8)	90 (3.2)	- -
Shroud cleat					
2	Shroud cleat	52110	Nylon 100 (3 15/16)	26 (0.9)	- -
3	Shroud cleat with eye	52111	Nylon 100 (3 15/16)	26 (0.9)	- -
Open nylon cleat					
4	Open cleat	52140	Nylon 75 (2 15/16)	6 (0.2)	3 (1/8)
5	Open cleat	52141	Nylon 100 (3 15/16)	12 (0.4)	4 (1/8)
6	Open cleat	52142	Nylon 130 (5 1/8)	26 (0.9)	4 (1/8)
7	Open cleat	52143	Nylon 170 (6 11/16)	49 (1.7)	5 (3/16)
8	Open cleat	52144	Nylon 210 (8 1/4)	84 (3)	6 (1/4)
9	Open cleat	52145	Nylon 245 (9 5/8)	157 (5.5)	8 (5/16)
Stanchion bullseye					
10	Stanchion bullseye	60142	Nylon Bullseye int. Ø 17mm (11/16”)		

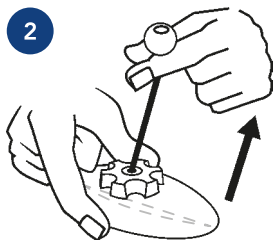
*Stanchion Bullseye is suitable for line up to 12mm and fits to stanchions or pushpit/pullpit tubes

Photo No.	Part No.	Length mm (inches)	Fastenings Ø mm (inches)	Weight g (oz)	Bore (int Ø) mm (inches)
Tubular cleats					
11	Tube cleat	52120	55 (2 3/8) 4 (1/8)	4 (0.1)	8 (5/16)
12	Tube cleat	52121	80 (3 3/16”) 6 (1/4)	13 (0.5)	13 (1/2)

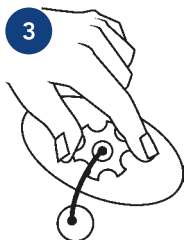
Photo No.	Part No.		
Stainless steel rubbing strakes			
13	203 x 19mm	(8" x 3/4")	67100
14	305 x 19mm	(12" x 3/4")	67101
15	457 x 19mm	(18" x 3/4")	67102



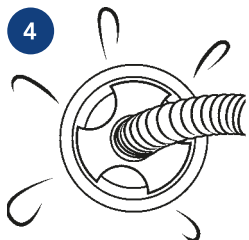
Open the ClamSeal™ and insert the base plate into the split.



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.

EASY SPLICE

EASY SPLICE

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 4 needles included
- Splicing tool for up to 3/16" line
- Different needle lengths available on request

Photo No.		Product No.
1	Easy splice	62050
	Baby Splice	62053

BABY SPLICE

- Up to 3/16" line
- Hand tool and three short needles included



1 62050



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Hampton, Virginia 23669

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