





20MM SIZE 0 BLOCKS



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

1   N00110





2   N00111



3   N00130



4   N00131




5   N00160



6   N00170



7   N00190



8   N00191



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



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



SWL 275kg
(606lbs)





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




Max rope diameter 5mm
(3/16")





Break load 550kg
(1210lbs)

9   N00210





10   N00230



11   N00310





12   N00311





13   N00330



14   N00331



15   N00511





16   N00931





Photo No.	Description	Part No.	Part No.	Length (mm)	Weight (g)	
		Plain Sheave	Ball Bearing Sheave		Plain	Ball
10	Double - fixed eye + becket	N00211	N10211	63.5	40	36
	Double - swivel	N00230	N10230	65.8	43	38
	Double - swivel + becket	N00231	N10231	79	47	42
11	Triple - fixed eye	N00310	N10310	50.4	53	46
12	Triple - fixed eye + becket	N00311	N10311	63.5	57	50
13	Triple - swivel	N00330	N10330	66.7	60	53
14	Triple - swivel + becket	N00331	N10331	79.3	63	57
15	Triple - fixed eye + becket + cam	N00511	N10511	71.7	103	95
16	Triple - swivel + becket + cam	N00931	N10931	88.5	108	106
	Triple - swivel + cam	N00930	N10930	89	112	110

30MM SIZE 1 BLOCKS



The 30mm sheave 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 10-11 for rigging specifications.

1   N01090





2   N01110



3   N01111





4   N01130



5   N01131



6   N01150



7   N01160



8   N01170



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



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



SWL 355kg
(782lbs)





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





Max rope diameter 8mm
(5/16")





Break load 710kg
(1565lbs)

9   N01190



10   N01210



11   N01230



12   N01231



13   N01280



14   N01311



15   N01330



16   N01331



Photo No.	Description	Part No.	Part No.	Length (mm)	Weight (g)	
		Plain Sheave	Ball Bearing Sheave		Plain	Ball
9	Lightweight lead block	N01190	N11190	44	19	18
10	Double - fixed eye	N01210	N11210	55	64	61
	Double - fixed eye + becket	N01211	N11211	66	72	69
11	Double - swivel	N01230	N11230	73	78	73
12	Double - swivel + becket	N01231	N11231	84	85	82
	Double - upright	N01250	N11250	53	89	84
13	Back-to-back swivel	N01280	N11280	90	68	63
14	Triple - fixed eye	N01310	N11310	54	86	80
	Triple - fixed eye + becket	N01311	N11311	63	94	88
15	Triple - swivel	N01330	N11330	73	95	89
16	Triple - swivel + becket	N01331	N11331	84	104	98

35MM SIZE 2 BLOCKS

The 35mm sheave Size 2 block range provides high performance and load values in a variety of assemblies. The range has an internal stainless steel frame and precision components with plain or ball bearing sheave options. The lightweight design makes this range perfect for a multitude of uses on every yacht. See pages 10-11 for rigging specifications.



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



Sheave size 35mm x 11mm (1 3/8" x 15/32")
Fiddle 30/45mm x 11mm (1 3/16" / 1 3/4" x 15/32")



Max rolling load (ball bearing blocks)
260kg (573lbs)



Max rope diameter 8mm
(5/16")



SWL 370kg
(815lbs)



Break load 740kg
(1630lbs)

10  
N02311



11  
N02331



12  
N02410



13  
N02430



14  
N02431



15  
N02531



16  
N02631



17  
N02641



18  
N02731



Photo No.	Description	Part No.	Part No.	Length (mm)	Weight (g)	
		Plain Sheave	Ball Bearing Sheave		Plain	Ball
	Double - upright	N02250	N12250	63	110	108
	Back-to-back swivel	N02280	N12280	100	77	75
	Double - stanchion lead	N02290	N12290	95	108	106
10	Triple - fixed eye	N02310	N12310	76	100	95
	Triple - fixed eye + becket	N02311	N12311	85	109	106
11	Triple - swivel	N02330	N12330	80	108	106
	Triple - swivel + becket	N02331	N12331	91	119	114
12	Fiddle - fixed eye	N02410	N12410	113	89	88
	Fiddle - fixed eye + becket	N02411	N12411	124	96	96
13	Fiddle - swivel	N02430	N12430	134	99	98
14	Fiddle - swivel + becket	N02431	N12431	145	106	106
	Fiddle - snap shackle	N02440	N12440	142	133	133
	Fiddle - snap shackle + becket	N02441	N12441	152	140	139
15	Single - swivel + becket + cam	N02531	N12531	100	107	107
	Single - snap shackle + becket + cam	N02541	N12541	110	192	190
	Single - stand up + becket + cam	N02571	N12571	120	206	208
16	Fiddle - swivel + becket + cam	N02631	N12631	145	160	159
17	Fiddle - snap shackle + becket + cam	N02641	N12641	150	196	195
18	Fiddle - swivel + becket + plastic cam	N02731	N12731	145	161	161

45MM SIZE 3 BLOCKS

The 45mm sheave size 3 block range incorporates modern design with stainless steel frames and the latest advanced materials, using 30% fibre glass filled nylon and Acetal sheaves to maximise their strength whilst keeping weight to a minimum. Suitable for use as mainsheet, vang, lead blocks or wherever a powerful and compact purchase system is required on dinghies, dayboats and lightweight cruisers. See pages 10-11 for rigging specifications.



1  
N03110



2  
N03130



3  
N03131



4  
N03141



5  
N03160



6  
N03170



7  
N03210



8  
N03230



9  
N03231

Photo No.	Description	Part No.	Part No.	Length (mm)	Weight (g)	
		Plain Sheave	Ball Bearing Sheave		Plain	Ball
	Single - double tang	N03090	N13090	80	74	77
	Single - double tang + becket	N03091	N13091	91	80	85
1	Single - fixed eye	N03110	N13110	80	61	65
	Single - fixed eye + becket	N03111	N13111	91	70	74
2	Single - swivel	N03130	N13130	100	79	82
3	Single - swivel + becket	N03131	N13131	111	86	91
	Single - snap shackle	N03140	N13140	109	106	108
4	Single - snap shackle + becket	N03141	N13141	120	115	118
	Single - upright	N03150	N13150	75	121	124
	Single - upright with fairlead	N03151	N13151	85	130	133
5	Single - cheek block with back plate	N03160	N13160	92	106	109
	Curved backing plate (for cheek block)	N03161	-	92	18	18
6	Single - stand up	N03170	N13170	108	146	151
	Single - stand up + becket	N03171	N13171	119	155	158
	Single - stanchion lead	N03190	N13190	110	92	96
7	Double - fixed eye	N03210	N13210	80	111	117
	Double - fixed eye + becket	N03211	N13211	92	119	126
8	Double - swivel	N03230	N13230	100	131	138
9	Double - swivel and becket	N03231	N13231	111	140	148



Sheave size 45mm x 13mm (1 3/4" x 35/64")
Fiddle 30/58mm x 13mm (1 3/16" / 2 1/4" x 35/64")



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



Max rope diameter 10mm
(5/16")



SWL 400kg
(881lbs)



Break load 800kg
(1763lbs)



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 (mm)	Weight (g)	Weight (g)
		Plain Sheave	Ball Bearing Sheave		Plain	Ball
	Double - upright	N03250	N13250	75	168	175
10	Triple - fixed eye	N03310	N13310	80	151	161
	Triple - fixed eye + becket	N03311	N13311	91	159	167
11	Triple - swivel	N03330	N13330	100	168	179
	Triple - swivel + becket	N03331	N13331	111	172	187
12	Fiddle - fixed eye	N03410	N13410	133	128	134
	Fiddle - fixed eye + becket	N03411	N13411	144	136	142
13	Fiddle - swivel	N03430	N13430	150	142	151
14	Fiddle - swivel + becket	N03431	N13431	158	153	151
	Fiddle - snap shackle	N03440	N13440	161	171	170
	Fiddle - snap shackle + becket	N03441	N13441	172	179	178
15	Single - swivel + becket + cam	N03511	N13511	115	172	173
	Triple - swivel + becket + cam	N03531	N13531	115	264	276
	Single - snap shackle + becket + cam	N03541	N13541	120	188	191
	Single - stand up + becket + cam	N03571	N13571	135	238	241
16	Fiddle - swivel + becket + cam	N03631	N13631	165	241	247
	Fiddle - swivel + cam	N03630	N13360	165	236	341
17	Fiddle - snap shackle + becket + cam	N03641	N13641	170	265	273
18	Fiddle - swivel + becket + plastic cam	N03731	N13731	165	242	251

54MM

SIZE 4/5 BLOCKS

The 54mm sheave 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.



1  
N05090



2  
N05110



3  
N05120



4  
N05130



5  
N05140



6  
N05170



7  
N05180



8  
N05220



9  
N05320

Photo No.	Description	Part No.	Part No.	Length (mm)	Weight (g)	Weight (g)
		Plain Sheave	Ball Bearing Sheave		Plain	Ball
	Single - upright	N04150	N14150	92	215	212
	Single - upright with fairlead	N04151	N14151	105	231	231
	Single - cheek block with backing plate	N04160	N14160	107	191	187
	Double - upright	N04250	N14250	92	318	311
1	Single - double tang	N05090	N15090	114	158	151
	Single - double tang + becket	N05091	N15091	137	185	174
2	Single - fixed eye	N05110	N15110	107	151	140
	Single - fixed eye + becket	N05111	N15111	130	173	164
3	Single - reverse shackle	N05120	N15120	130	173	161
	Single - reverse shackle + becket	N05121	N15121	150	197	185
4	Single - swivel	N05130	N15130	130	193	182
	Single - swivel + becket	N05131	N15131	153	220	205
5	Single - snap shackle	N05140	N15140	142	255	241
	Single - snap shackle + becket	N05141	N15141	165	286	265
6	Single - stand up	N05170	N15170	140	347	329
	Single - stand up + becket	N05171	N15171	163	370	352
7	Single - variloc	N05180	N15180	125	196	181
	Single - variloc + becket	N05181	N15181	148	220	205
	Single - stanchion lead	N05190	N15190	135	182	168
	Double - fixed eye	N05210	N15210	121	274	247
	Double - fixed eye + becket	N05211	N15211	125	274	247
8	Double - reverse shackle	N05220	N15220	125	268	244
	Double - reverse shackle + becket	N05221	N15221	147	290	268
	Double - swivel	N05230	N15230	130	290	266
	Double - swivel + becket	N05231	N15231	141	312	289



Single 54mm x 17mm (2 1/8" x 5/8")
Fiddle 38/64mm x 17mm (1 1/2" / 2 1/2" x 5/8")



Max rolling load (ball bearing blocks)
525kg (1157lbs)



Max rope diameter 12mm
(7/16")



SWL 750kg
(1650lbs)



Break load 1500kg
(3300lbs)



10  
N05330



 
N05420



12  
N05430



13  
N05440



14  
N05480



15  
N05631



16  
N05641



17  
N05681



18  
N05930

Photo No.	Description	Part No.	Part No.	Length (mm)	Weight (g)	
		Plain Sheave	Ball Bearing Sheave		Plain	Ball
9	Triple - reverse shackle	N05320	N15320	130	371	334
	Triple - reverse shackle + becket	N05321	N15321	148	391	355
10	Triple - swivel	N05330	N15330	150	388	346
	Triple - swivel + becket	N05331	N15331	173	408	375
	Fiddle - fixed eye	N05410	N15410	183	251	255
	Fiddle - fixed eye + becket	N05411	N15411	209	318	296
11	Fiddle - reverse shackle	N05420	N15420	185	271	255
	Fiddle - reverse shackle + becket	N05421	N15421	205	300	285
12	Fiddle - swivel	N05430	N15430	185	289	273
	Fiddle - swivel + becket	N05431	N15431	209	310	293
13	Fiddle - snap shackle	N05440	N15440	200	362	335
	Fiddle - snap shackle + becket	N05441	N15441	220	378	360
14	Fiddle - variloc	N05480	N15480	185	295	275
	Fiddle - variloc + becket	N05481	N15481	209	313	276
	Single - swivel + becket + cam	N05531	N15531	153	398	206
	Single - snap shackle + becket + cam	N05541	N15541	165	286	272
	Single - stand up + becket + cam	N05571	N15571	163	370	352
15	Fiddle - swivel + becket + cam	N05631	N15631	209	493	480
16	Fiddle - snap shackle + becket + cam	N05641	N15641	215	568	542
17	Fiddle - variloc + cam	N05680	N15680	205	508	-
	Fiddle - variloc + becket + cam	N05681	N15681	209	496	479
	Fiddle - swivel + becket + plastic cam	N05731	N15731	209	318	296
18	Triple - swivel + cam	N05930	N15930	150	660	645
	Triple - swivel + becket + cam	N05931	N15931	173	614	578

64MM SIZE 6 BLOCKS

The 64mm sheave Size 6 high load cruiser block range is of rugged construction, featuring high grade injection moulded side plates, with all load carrying components from 316 grade stainless steel. Side plates are through-bolted and riveted for added strength and security. This 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 10-11 for rigging specifications.



1  
N06090



2  
N06110



3  
N06120



4  
N06130



5  
N06140



6  
N06170



7  
N06180



8  
N06220



9  
N06320

Photo No.	Description	Part No.	Part No.	Length (mm)	Weight (g)	
		Plain Sheave	Ball Bearing Sheave		Plain	Ball
1	Single - double tang	N06090	N16090	126	186	186
2	Single - fixed eye	N06110	N16110	118	177	173
	Single - fixed eye + becket	N06111	N16111	147	205	197
3	Single - reverse shackle	N06120	N16120	140	201	193
	Single - reverse shackle + becket	N06121	N16121	165	229	225
4	Single - swivel	N06130	N16130	142	219	216
	Single - swivel + becket	N06131	N16131	167	247	242
5	Single - snap shackle	N06140	N16140	170	292	283
	Single - snap shackle + becket	N06141	N16141	180	322	307
6	Single - stand up	N06170	N16170	150	369	361
	Single - stand up + becket	N06171	N16171	179	399	391
7	Single - variloc	N06180	N16180	138	218	214
	Single - variloc + becket	N06181	N16181	165	254	244
8	Double - reverse shackle	N06220	N16220	135	319	304
	Double - reverse shackle + becket	N06221	N16221	164	343	333
9	Triple - reverse shackle	N06320	N16320	135	446	421
	Triple - reverse shackle + becket	N06321	N16321	167	465	451



Single 64mm x 18mm (2 1/2" x 45/64")
Fiddle 44/72mm x 18mm (1 3/4" / 2 53/64" x 45/64")



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



Max rope diameter 12mm
(7/16")



SWL 1000kg
(2200lbs)



Break load 2000kg
(4400lbs)



Photo No.	Description	Part No.	Part No.	Length (mm)	Weight (g)	
		Plain Sheave	Ball Bearing Sheave		Plain	Ball
10	Triple - swivel	N06330	N16330	170	458	439
	Triple - swivel + becket	N06331	N16331	193	481	461
11	Fiddle - reverse shackle	N06420	N16420	210	339	321
	Fiddle - reverse shackle + becket	N06421	N16421	233	366	350
12	Fiddle - swivel	N06430	N16430	210	372	357
	Fiddle - swivel + becket	N06431	N16431	235	400	392
13	Fiddle - snap shackle	N06440	N16440	220	417	407
	Fiddle - snap shackle + becket	N06441	N16441	250	450	437
14	Fiddle - varilock	N06480	N16480	205	356	335
	Fiddle - varilock + becket	N06481	N16481	232	383	362
15	Fiddle - swivel + becket + cam	N06631	N16631	232	588	554
16	Fiddle - snap shackle + becket + cam	N06641	N16641	245	639	618
17	Fiddle - varilock + becket + cam	N06681	N16681	235	575	557
18	Triple - swivel + cam	N06930	N16930	170	672	645
	Triple - swivel + becket + cam	N06931	N16931	193	696	671

70MM SIZE 7 BLOCKS

The 70mm sheave Size 7 high load cruising block range is engineered for superior strength and performance and offers both plain and ball bearing sheave assemblies. The range features high grade glass fibre nylon reinforced moulded side plates with internal 316 stainless steel frame that is through-bolted and riveted for added strength and durability. This well designed and versatile range is engineered for use on larger cruising and racing yachts and is compatible with our ball bearing mainsheet traveller system. See pages 10-11 for rigging specifications.



1  
N07090



2  
N07110



3  
N07120



4  
N07130



5  
N07140



6  
N07170



7  
N07180



8  
N07220



9  
N07320

Photo No.	Description	Part No.	Part No.	Length (mm)	Weight (g)	
		Plain Sheave	Ball Bearing Sheave		Plain	Ball
1	Single - double tang	N07090	N17090	150	276	278
2	Single - fixed eye	N07110	N17110	137	255	253
	Single - fixed eye + becket	N07111	N17111	166	298	296
3	Single - reverse shackle	N07120	N17120	168	311	309
	Single - reverse shackle + becket	N07121	N17121	195	354	351
4	Single - swivel	N07130	N17130	163	364	348
	Single - swivel + becket	N07131	N17131	197	394	391
5	Single - snap shackle	N07140	N17140	168	359	350
	Single - snap shackle + becket	N07141	N17141	200	394	385
6	Single - stand up	N07170	N17170	162	444	444
	Single - stand up + becket	N07171	N17171	191	480	471
7	Single - varilock	N07180	N17180	163	328	324
	Single - varilock + becket	N07181	N17181	192	364	348
8	Double - reverse shackle	N07220	N17220	160	461	456
	Double - reverse shackle + becket	N07221	N17221	195	509	503
9	Triple - reverse shackle	N07320	N17320	165	616	615
	Triple - reverse shackle + becket	N07321	N17321	199	659	637



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



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



Max rope diameter 14mm
(9/16")



SWL 1250kg
(2750lbs)



Break load 2500kg
(5500lbs)



Photo No.	Description	Part No.	Part No.	Length (mm)	Weight (g)	
		Plain Sheave	Ball Bearing Sheave		Plain	Ball
10	Triple - swivel	N07330	N17330	163	635	725
	Triple - swivel + becket	N07331	N17331	192	678	671
11	Fiddle - reverse shackle	N07420	N17420	220	411	390
	Fiddle - reverse shackle + becket	N07421	N17421	252	428	428
12	Fiddle - swivel	N07430	N17430	220	469	435
	Fiddle - swivel + becket	N07431	N17431	248	470	470
13	Fiddle - snap shackle	N07440	N17440	222	453	439
	Fiddle - snap shackle + becket	N07441	N17441	253	488	471
14	Fiddle - variloc	N07480	N17480	220	417	405
	Fiddle - variloc + becket	N07481	N17481	249	439	430
15	Fiddle - swivel + becket + cam	N07631	N17631	248	660	654
16	Fiddle - snap shackle + becket + cam	N07641	N17641	250	670	653
17	Fiddle - variloc + becket + cam	N07681	N17681	245	637	628
18	Triple - swivel + cam	N07930	N17930	163	841	844
	Triple - swivel + becket + cam	N07931	N17931	192	886	797

TRADITIONAL BARTON RANGE

Traditional Barton Block Range

The Traditional Range of Barton Blocks stands the test of time and echoes the engineering superiority that define Barton's standards: Performance, Endurance, Quality and Value.

For those who require continuity of range, we still manufacture size 1 to 7 in the traditional design and construction that sailors have depended on for decades. The line maintains glass fibre mouldings with Acetal sheave construction for plain and ball bearing assemblies, finished with marine grade stainless steel shackles and components.

Specifications for the full range of Traditional Blocks can be found online at www.bartonmarine.com





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