

40 mm Carbo

HARKEN®

Carbo AirBlocks® are 60% stronger and 30% lighter than our classic blocks. Use the 40 mm Carbo for jib and mainsheet systems on high-performance dinghies and for loaded control lines on small keelboats.

The nylon-resin sideplates are densely packed with long-glass fibers for a compact block with a high strength-to-weight ratio. Sheaves spin on high-load ball bearings with fitted races for low-friction operation. Ball bearings, sheave and sideplates UV stabilized with black additive for maximum protection.



Part No.	Description	Sheave Ø		Length		Weight w/shackle		Shackle pin Ø		Max line Ø		Safe working load		Breaking strength	
		in	mm	in	mm	oz	g	in	mm	in	mm	lb	kg	lb	kg
2636	Single/swivel	1 1/8	40	3 1/4	86	1.6	44	1/8	4	1/8	10	485	220	1620	735
2637	Single/swivel/becket	1 1/8	40	4	102	1.7	48	1/8	4	1/8	10	485	220	1620	735
2644	Cheek	1 1/8	40	2 1/4	70	1.2	34	—	—	1/8	10	485	220	1620	735
2645	Single/swivel/423 Carbo-Cam***	1 1/8	40	3 1/4	86	4.2	119	1/8	4	1/8	6	150	68	300	136
2646	Single/swivel/423 Carbo-Cam®/becket**	1 1/8	40	4	102	4.3	122	1/8	4	1/8	6	300	136	600	272
2649	Traveler	1 1/8	40	4 1/4	108	1.8	52	—	—	1/8	8	330	150	1000	454
2650	Single/fixed*	1 1/8	40	2 1/4	64	1.4	40	—	—	1/8	10	485	220	1620	735
2651	Ti-Lite*	1 1/8	40	2 1/4	57	1.0	28	—	—	1/8	10	485	220	1200	544
2652	Stand-up/fixed*	1 1/8	40	2 1/4	70	1.7	48	—	—	1/8	10	485	220	1620	735
2659	90° Fixed head*	1 1/8	40	2 1/4	75	1.6	44	—	—	1/8	10	485	220	1620	735

*Can be used as becket block **Safe working loads and breaking strengths for blocks based on cam strengths

Part No.	Description	Sheave Ø		Length		Weight w/shackle		Shackle pin Ø		Max line Ø		Safe working load		Breaking strength	
		in	mm	in	mm	oz	g	in	mm	in	mm	lb	kg	lb	kg
2638	Double/swivel	1 1/8	40	3 1/4	94	3.2	86	1/8	5	1/8	10	970	440	2380	1080
2639	Double/swivel/becket	1 1/8	40	4 1/4	110	3.4	90	1/8	5	1/8	10	970	440	2380	1080
2640	Triple/swivel	1 1/8	40	3 1/4	94	4.6	118	1/8	5	1/8	10	1455	660	3050	1383
2641	Triple/swivel/becket	1 1/8	40	4 1/4	110	4.7	122	1/8	5	1/8	10	1455	660	3050	1383
2642	Double/fixed	1 1/8	40	3 1/4	89	2.8	80	1/8	5	1/8	10	970	440	2380	1080
2643	Double/fixed/becket	1 1/8	40	4 1/4	106	2.9	84	1/8	5	1/8	10	970	440	2380	1080
2647	Triple/swivel/423 Carbo-Cam***	1 1/8	40	3 1/4	94	8.2	232	1/8	5	1/8	6	750	340	1500	680
2648	Triple/swivel/423 Carbo-Cam®/becket**	1 1/8	40	4 1/4	110	8.3	235	1/8	5	1/8	6	900	408	1800	816
2654	Quad/swivel	1 1/8	40	3 1/4	94	6	170	1/8	5	1/8	10	1455	660	3050	1383
2655	Fiddle	1 1/8	40	4 1/4	115	1.8	51	1/8	4	1/8	10	485	220	1620	735
2656	Fiddle/becket	1 1/8	40	5 1/4	131	1.9	54	1/8	4	1/8	10	485	220	1620	735
2657	Fiddle/423 Carbo-Cam®	1 1/8	40	4 1/4	115	4.4	125	1/8	4	1/8	6	485	220	1620	735
2658	Fiddle/423 Carbo-Cam®/becket	1 1/8	40	5 1/4	131	4.5	128	1/8	4	1/8	6	485	220	1620	735

***Safe working loads and breaking strengths for blocks based on cam strengths