

# Small Boat 57 & 75 mm Flip-Flop Blocks

**NEW: 2142, 2143**

Small Boat Flip-Flop blocks pivot around the line axis to keep line close to the deck. Hinged construction allows for various lead angles.

Lightweight, machined 6061-T6 aluminum cheeks pivot on fiber-reinforced plastic chocks. Sheave runs exclusively on a ball bearing system for fast trim and release under any load. Ball bearings, sheave, and sideplates are UV stabilized with carbon black for maximum protection.

Ratchamatic® versions roll freely in both directions under low loads and automatically engage a ratchet mechanism as loads increase, giving sailors a holding power of up to 15:1. The ratchet engagement can be adjusted to a higher or lower load depending on the sailor's strength, sailing style and system usage.

Reversible cam arms adjust and lock in a wide range of positions for crew accessibility and to accommodation of changing lead angles.

Cam arms lock in a wide range of positions

Hardkote-anodized aluminum sideplates for lightweight strength

Available with plain sheaves or Ratchamatic®



2145  
2689



Block pivots around the line axis to keep line entry height low

Open 5.70, Finot-Conq Architects, Phileas Boats — Pierrick Contin photo



2142  
2678

2143  
2679

2144  
2688

Part No.	Description	Sheave Ø		Width		Length		Height		Max line Ø		Weight oz	Maximum working load		Breaking load		
		in	mm	in	mm	in	mm	in	mm	in	mm		lb	kg	lb	kg	
2142	57 mm	2 1/4	57	2	50	4 5/16	110	2 1/8	54	3/8	10	5	141	792	360	1584	718
2143	57 mm/150 Cam	2 1/4	57	2 5/8	66	4 9/16	110	4 9/16	110	3/8	10	11	304	300	136	600	272
2144	57 mm Ratchamatic®	2 1/4	57	2	50	4 5/16	110	2 5/8	67	3/8	10	5.5	156	500	227	1000	554
2145	57 mm Ratchamatic®/150 Cam-Matic®*	2 1/4	57	2 5/8	66	4 9/16	110	4 9/16	106	3/8	10	12	329	300	136	600	272
2678	75 mm	3	75	2 1/2	64	5 5/8	143	3 3/4	95	9/16	14	9.7	275	1213	550	2426	1100
2679	75 mm/150 Cam-Matic®*	3	75	2 5/8	67	5 5/8	143	5 9/16	141	9/16	14	17	485	300	136	600	272
2688	75 mm Ratchamatic®	3	75	2 1/2	64	5 5/8	143	3 1/2	89	7/16	12	11	304	750	340	1500	680
2689	75 mm Ratchamatic®/150 Cam-Matic®*	3	75	2 5/8	67	5 5/8	143	5 5/8	137	7/16	12	18	514	300	136	600	272

\*Maximum working loads and breaking loads for blocks based on cam strengths