

# Mastbase Halyard Lead Blocks

Low-profile mastbase halyard lead blocks are lightweight and can be grouped in a small area at the mastbase. Flared cheeks prevent chafe on the halyards.

The high-load bearing system has a PTFE composite bushing and sideload balls. The sheave is hardcoat-anodized aluminum for additional strength.



Part No.	Description	Sheave Ø		Width		Length		Height		Weight		Max line Ø		Maximum working load		Breaking load		Fasteners required
		in	mm	in	mm	in	mm	in	mm	oz	g	in	mm	lb	kg	lb	kg	
448	Halyard lead	1½	38	7⁄8	22	2	51	2½	53	2.1	60	3⁄8	10	300	136	600	272	2
1986	Halyard lead*	1¾	44	7⁄8	22	3¹⁄¹⁶	97	2¼	57	3.36	95	3⁄8	10	750	340	1500	680	2
1988	Mastbase/fixe**	2¼	57	1³⁄⁸	35	3³⁄¹⁶	81	2½	73	6.2	175	3⁄8	10	2500	1136	5000	2273	3
1990	Mastbase/fixe***	3	76	1⁷⁄⁸	41	4⁵⁄⁸	117	3¾	95	11.5	326	½	12	5000	2273	10000	4545	4
3123	Mastbase/fixe‡	4	102	1⁷⁄⁸	41	5½	130	5½	130	24.9	708	1¹⁄¹⁶	18	11000	4990	22000	9980	2
C8508	Mastbase/fixe‡‡	4⁵⁄¹⁶	125	1¹⁵⁄¹⁶	49	7¼	184	6⁷⁄³²	158	44.5	1261	¾	19	15000	6804	30000	13608	3

\*6 mm (¼") RH. \*\*6 mm (¼") FH. \*\*\*8 mm (5⁄16") FH. ‡16 mm (5⁄8") HH. ‡‡Contact Harken to request quote and lead time.

# Over-the-Top Blocks

Over-the-top blocks lead lines aft over cabin houses, coamings, and splashguards. They feature high-load sheaves and come in single, double, and triple configurations.



Part No.	Description	Sheave Ø		Width		Length		Height		Weight		Max line Ø		Maximum working load		Breaking load		Fasteners required
		in	mm	in	mm	in	mm	in	mm	oz	g	in	mm	lb	kg	lb	kg	
3002	Single over-the-top*	2¼	57	1³⁄⁸	35	3¼	83	3¼	83	6.4	181	3⁄8	10	2500	1136	5000	2272	2
3003	Double over-the-top*	2¼	57	2⁷⁄¹⁶	62	3¼	83	3¼	83	12.2	346	3⁄8	10	2500	1136	5000	2272	4
3004	Triple over-the-top*	2¼	57	3½	89	3¼	83	3¼	83	18.1	513	3⁄8	10	2500	1136	5000	2272	6
C8322	Single over-the-top**	1¾	45	1⁷⁄¹⁶	36	3¹⁄¹⁶	78	3⁷⁄³²	82	5.6	159	½	12	2500	1136	5000	2272	2
C8624	Single over-the-top**	2⁵⁄¹⁶	75	1¹¹⁄¹⁶	43	4	101	4	101	18.5	526	9⁄16	14	5000	2272	10000	4536	3

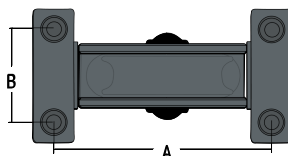
\*6 mm (¼") FH. \*\*Contact Harken to request quote and lead time.

# Flip-Flop Blocks

Low-profile Flip-Flop blocks are lightweight and can be used for various leads on your boat including halyard, mainsheet, and spinnaker sheet leads.

The Flip-Flop block has aluminum hardcoat-anodized sideplates and features Hard Lube-anodized aluminum sheaves for strength and corrosion resistance.

High-load Flip-Flop blocks pivot around the line axis to keep line close to the deck. Hinged construction allows variable leads. Lockoff provides a temporary stop to free up winches.



## Dimensions

Part No.	Fasteners (SH)		A		B	
	in	mm	in	mm	in	mm
1987/1989	5⁄16	8	4¹⁵⁄¹⁶	125	1¹⁵⁄¹⁶	50
3122/3194	¼	6	3¹¹⁄¹⁶	93.6	1⁹⁄16	39.7

SH cap screw fasteners.

Part No.	Description	Sheave Ø		Width		Length		Height		Weight		Max line Ø		Maximum working load		Breaking load	
		in	mm	in	mm	in	mm	in	mm	oz	g	in	mm	lb	kg	lb	kg
1987	Flip-Flop	3	76	2⁷⁄⁸	72	6	152	4	100	17.37	493	½	12	5000	2273	10000	4545
1989	Flip-Flop/lockoff	3	76	2⁷⁄⁸	72	6	152	4	100	21.1	598	½	12	5000	2273	10000	4545
3122	Flip-Flop	2¼	57	2¼	57	4³⁄⁸	111	2½	73	9	255	3⁄8	10	2500	1136	5000	2273
3194	Flip-Flop/lockoff	2¼	57	2¼	57	4³⁄⁸	111	2½	73	11.2	317.8	3⁄8	10	2500	1136	5000	2273