



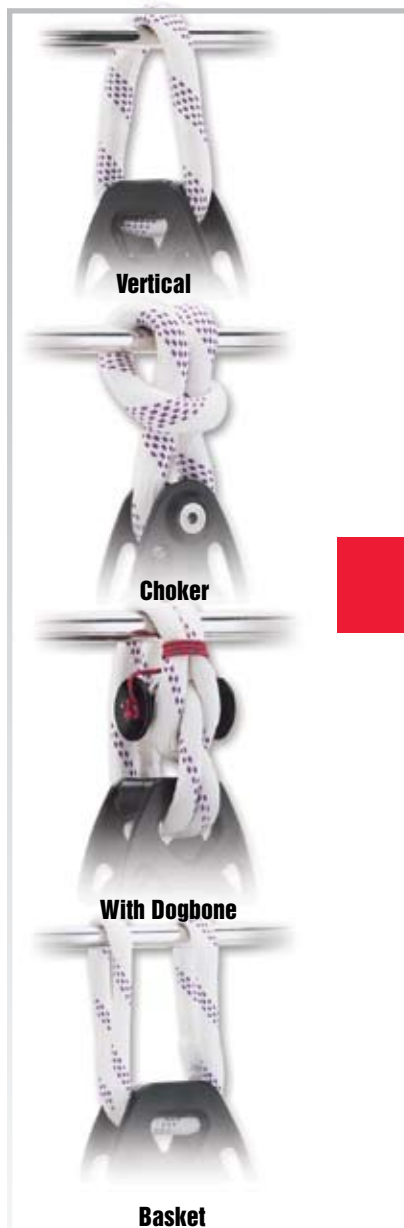
LOUPS™

Developed for Harken® by Aramid Rigging in conjunction with Yale Cordage, LOUPS™ are ready-made soft attachments that replace heavy stainless steel shackles on racing and cruising boats. Weight savings on large offshore boats can be as much as 200 lb (91 kg).

Strong and lightweight, LOUPS™ are constructed using multiple coils of tough Dyneema® covered with Spectra®—one of the most durable materials made. An annealing process ensures loads are equal on all coils. Colored tracers on the cover specify LOUPS™ strength by indicating the number of Dyneema® coils. **When tracers fade LOUPS™ need to be replaced.**

Most LOUPS™ configurations are made by taking the block apart. If the block can't be opened, as in the case of a Straphead block, for example, a pin called a "Dogbone" joins the LOUPS™ to itself.

When fitting hardware, choose the LOUPS™ that matches the attachment method shown in the chart. Custom length LOUPS™ are also available.



Part No.	Ø mm	Length		Weight		Vertical SWL		Fits blocks	Choker SWL		With dogbone SWL		Basket SWL		Fits blocks	
		in	mm	oz	g	lb	kg		lb	kg	lb	kg	lb	kg		
3139	9	4	100	.7	20	2800	1270	3041	2240	1015	—	—	—	5600	2540	—
3140	9	8	200	1.4	40	2800	1270	3041	2240	1015	—	—	—	5600	2540	1999/3088
3141	9	11	280	2	55	2800	1270	3041	2240	1015	—	—	—	5600	2540	1999/3088
3142	10	5	125	1.1	30	4200	1900	—	3360	1520	—	—	—	8400	3810	—
3143	10	9	230	2	55	4200	1900	—	3360	1520	—	—	—	8400	3810	3015/3089/3095
3144	10	15	380	3.3	94	4200	1900	—	3360	1520	5645	2560	1999/3088	8400	3810	3015/3089/3095
3145	11	5	125	1.7	50	5700	2585	1999/3088	4560	2065	—	—	—	11400	5170	—
3146	11	9	230	3.1	88	5700	2585	1999/3088	4560	2065	—	—	—	11400	5170	3032
3147	11	16	400	5.4	154	5700	2585	1999/3088	4560	2065	—	—	—	11400	5170	3032
3148	12	6	150	2.3	65	7150	3240	3015/3089	5680	2575	—	—	—	14200	6440	—
3149	12	11	280	4.2	120	7150	3240	3015/3089	5680	2575	—	—	—	14200	6440	—
3150	12	17	430	6.5	180	7150	3240	3015/3089	5680	2575	—	—	—	14200	6440	—
3151	—	—	35	.8	23	Dogbone fits 3144 LOUP										