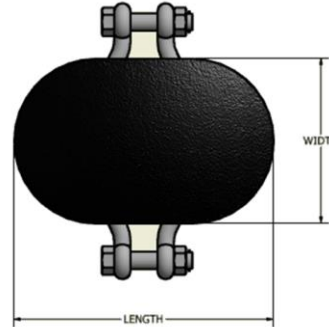




MARINE FENDERS INTERNATIONAL, INC.



- Ultra heavy-duty marine grade urethane elastomer construction.
- Design breaking strength is six times the safe working load of the shackle,



- Stretching ability reduces wear on bollards, chain stoppers, winches, etc.
- Anchor pull our loads are reduced.
- Anchor drag possibilities reduced from surges.

Ocean Guard™ Kinetic Links

P/N	Chain Size		Shackle Size		Height		Width		Length		Weight		SWL		Energy Absorption (@SWL)	
	in.	mm.	in.	mm.	in.	mm.	in.	mm.	in.	mm.	lb.	kg	ton	m-ton	[ft-kip]	[kN-m]
KLA-0.75	0.75	19	0.75	19	4.10	104	8.60	218	13.50	343	50	110	4.75	4.31	0.50	0.68
KLA-1	1.00	25	1.00	25	4.10	104	8.60	218	13.50	343	97	214	8.5	7.71	1.00	1.36
KLA-1.5	1.50	38	1.50	38	7.50	191	15.80	401	24.80	630	362	798	30	27.22	6.60	8.95
KLA-2	2.00	51	2.00	51	9.60	244	20.00	508	31.50	800	802	1,768	50	45.36	14.00	18.98
KLA-2.5	2.50	64	2.50	64	12.40	315	25.80	655	40.50	1,029	1,515	3,341	80	72.57	28.70	38.92
KLA-3	3.00	76	3.00	76	13.80	351	28.60	726	45.00	1,143	2,511	5,537	110	99.79	44.10	59.80
KLA-3.5	3.50	89	3.50	89	16.50	419	34.20	869	54.00	1,372	4,073	8,981	140	127.01	66.80	90.58
KLA-4	4.00	102	4.00	102	19.20	488	40.00	1,016	63.00	1,600	6,252	13,786	175	158.76	96.20	130.40

* Actual values for above sizes may vary +/- 15% due to variations in materials, temperatures and tolerances.

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