

HARKEN[®] PRODUCT BULLETIN

Harken Introduces Gizmos: Soft-Attach Terminations & Through-Deck Bushings

PRODUCT: Harken Gizmos

SITUATION: Riggers have requested lightweight and reliable soft-attach terminations and anti-chafing through-deck pieces to use for new builds, upgrades and refits. They asked, we answered.

DETAIL: Harken now offers single-sided through-deck bushings that are designed to protect decks and lines from chafing in through-deck applications. Double-sided through-deck bushings are also available and are perfect for installing soft-attach loops to protect line from wear and also keep them separate.

Padeye kits include a cross pin, waterproof cap and O-ring to convert a double-sided bushing into a through-deck, watertight padeye. The cross pin attaches the rope/loop and the cap snaps over the top to keep water out. The bushing and loop are sold separately.

BENEFITS TO YOUR CUSTOMER: Harken's reputation for precise manufacturing assures the Gizmos are precision-sized and fit together perfectly when assembled.

Our distribution network guarantees Gizmos are available in the quantities your customers need them — when they need them so their projects get done faster.

Gizmos defy classification, not quite a block, not quite a cleat, they exist in-between and when customers ask for them, we build them.

Stay tuned, there will be more to come.



SINGLE THROUGH-DECK BUSHINGS



DOUBLE THROUGH-DECK BUSHINGS



LOOPS



PADEYE KITS

For more information contact Harken Customer Service at your local Harken office.

N15W24983 Bluemound Rd., Pewaukee, WI 53072-4974
Telephone: (262) 691-3320 • Fax: (262) 701-5780
Web: www.harken.com • Email: harken@harken.com

HARKEN[®] PRODUCT BULLETIN

Harken Introduces Gizmos: Soft-Attach Terminations & Through-Deck Bushings

Through-Deck Bushings

Part No.	Description	Center hole Ø		Outside Ø		Shaft Ø		Drill size		Deck thickness				Weight		Maximum working load	
		in	mm	in	mm	in	mm	in	mm	Min	Max	in	mm	oz	g	lb	kg
9060	6 mm/single	0.236	6	0.728	18.5	0.354	9	13/32	10			.787	20	0.1	2.8		
9061	8 mm/single	0.313	8	0.984	25	0.472	12	1/2	13			1.181	30	0.25	7.2		
9062	10 mm/single	0.394	10	1.102	28	0.591	15	5/8	16			1.181	30	0.38	10.8		
9063	12 mm/single	0.472	12	1.228	31.2	0.669	17	23/32	18			1.181	30	0.47	13.2		
9064	14 mm/single	0.551	14	1.606	40.8	0.827	21	7/8	22			1.181	30	0.8	22.7		
9070.0608	6 mm/double/6-8 mm deck	0.236	6	0.98	24.9	0.512	13	9/16	14	0.236	6	0.315	8	0.23	6.5		
9070.0810	6 mm/double/8-10 mm deck	0.236	6	0.98	24.9	0.512	13	9/16	14	0.315	8	0.394	10	0.25	7.1		
9070.1013	6 mm/double/10-13 mm deck	0.236	6	0.98	24.9	0.512	13	9/16	14	0.394	10	0.512	13	0.27	7.6		
9071.0810	8 mm/double/8-10 mm deck	0.313	8	1.106	28.1	0.591	15	5/8	16	0.315	8	0.394	10	0.34	9.7		
9071.1013	8 mm/double/10-13 mm deck	0.313	8	1.106	28.1	0.591	15	5/8	16	0.394	10	0.512	13	0.37	10.4		
9071.1318	8 mm/double/13-18 mm deck	0.313	8	1.106	28.1	0.591	15	5/8	16	0.512	13	0.709	18	0.41	11.5		
9071.1828	8 mm/double/18-28 mm deck	0.313	8	1.106	28.1	0.591	15	5/8	16	0.709	18	1.102	28	0.47	13.4		
9072.1013	10 mm/double/10-13 mm deck	0.394	10	1.228	31.2	0.669	17	23/32	18	0.394	10	0.512	13	0.49	13.9	1540	700
9072.1318	10 mm/double/13-18 mm deck	0.394	10	1.228	31.2	0.669	17	23/32	18	0.512	13	0.709	18	0.54	15.2	1540	700
9072.1828	10 mm/double/18-28 mm deck	0.394	10	1.228	31.2	0.669	17	23/32	18	0.709	18	1.102	28	0.61	17.4	1540	700
9072.2848	10 mm/double/28-48 mm deck	0.394	10	1.228	31.2	0.669	17	23/32	18	1.102	28	1.890	48	0.77	21.8	1540	700
9073.1013	12 mm/double/10-13 mm deck	0.472	12	1.606	40.8	0.827	21	7/8	22	0.394	10	0.512	13	0.91	25.7	3300	1500
9073.1318	12 mm/double/13-18 mm deck	0.472	12	1.606	40.8	0.827	21	7/8	22	0.512	13	0.709	18	0.98	27.7	3300	1500
9073.1828	12 mm/double/18-28 mm deck	0.472	12	1.606	40.8	0.827	21	7/8	22	0.709	18	1.102	28	1.1	31.1	3300	1500
9073.2848	12 mm/double/28-48 mm deck	0.472	12	1.606	40.8	0.827	21	7/8	22	1.102	28	1.890	48	1.34	38	3300	1500
9074.1013	14 mm/double/10-13 mm deck	0.551	14	1.874	47.6	0.945	24	31/32	25	0.394	10	0.512	13	1.38	39	5060	2300
9074.1318	14 mm/double/13-18 mm deck	0.551	14	1.874	47.6	0.945	24	31/32	25	0.512	13	0.709	18	1.46	41.5	5060	2300
9074.1828	14 mm/double/18-28 mm deck	0.551	14	1.874	47.6	0.945	24	31/32	25	0.709	18	1.102	28	1.61	45.7	5060	2300
9074.2848	14 mm/double/28-48 mm deck	0.551	14	1.874	47.6	0.945	24	31/32	25	1.102	28	1.890	48	1.91	54.2	5060	2300
9075.1013	16 mm/double/10-13 mm deck	0.625	16	1.98	50.3	1.024	26	1 1/32	27	0.394	10	0.512	13	1.61	45.6	7480	3400
9075.1318	16 mm/double/13-18 mm deck	0.625	16	1.98	50.3	1.024	26	1 1/32	27	0.512	13	0.709	18	1.71	48.4	7480	3400
9075.1828	16 mm/double/18-28 mm deck	0.625	16	1.98	50.3	1.024	26	1 1/32	27	0.709	18	1.102	28	1.88	53.2	7480	3400
9075.2848	16 mm/double/28-48 mm deck	0.625	16	1.98	50.3	1.024	26	1 1/32	27	1.102	28	1.890	48	2.22	62.8	7480	3400

Padeye Kits

Part No.	Description	Weight		Maximum working load		Use with
		oz	g	lb	kg	
9072.PADEYE	10 mm padeye kit	0.19	5.3	1540	700	2173
9073.PADEYE	12 mm padeye kit	0.41	11.6	3300	1500	3214, 3294AL, 3366AL
9074.PADEYE	14 mm padeye kit	0.63	17.9	5060	2300	3230, 3299
9075.PADEYE	16 mm padeye kit	0.84	23.9	7480	3400	3245, 3295AL, 3367AL

Loops

Part No.	Ø mm	Length		Maximum working load		Breaking load		Orientation	Use with blocks	Use with padeye
		in	mm	lb	kg	lb	kg			
9072.LOOP	4	9 1/16	230	1540	700	3080	1400	Straight	2173	10 mm
9073.LOOP	5	10 1/4	260	3300	1500	6600	3000	Straight	3214, 3294	12 mm
9074.LOOP	6	12	305	5060	2300	10120	4600	Straight	3230, 3299	14 mm
9075.LOOP	7	12 13/16	325	7480	3400	14960	6800	Straight	3245, 3295	16 mm

Loops are sized to work with blocks referenced in padeyes with up to 28 mm deck thickness. Deck thickness over 28 mm require longer loops. Contact Harken.

For more information contact Harken Customer Service at your local Harken office.

N15W24983 Bluemound Rd., Pewaukee, WI 53072-4974

Telephone: (262) 691-3320 • Fax: (262) 701-5780

Web: www.harken.com • Email: harken@harken.com