

# Lead Rings

Harken Lead Rings are simple, weight-saving devices used to route line for jib in-haulers, twings, barberhaulers, Lazy Jacks, cascading backstays and other applications requiring minimal fine-tune adjustments. Rings are Hard Lube-anodized 6061-T6 aluminum for a smooth, slippery surface. With no moving parts, wear is minimal.

Lead Rings come in five sizes with 8, 10, 14, 20, and 28 mm holes.

## LEAD RINGS Q&A

**I'M THINKING OF USING HARKEN LEAD RINGS TO ADJUST MY VANG. WHAT ARE YOUR THOUGHTS?**

Harken Lead Rings should only be used for applications with high static loads, where trimming angles aren't acute, or where only minor adjustments are needed. They will definitely save you weight in your vang system, but you'll be adding friction to the line compared to free-running ball bearing blocks.

Part No.	Description	Center hole Ø		Outer groove width		Weight	
		in	mm	in	mm	oz	g
3269	Lead ring	5/16	8	3/16	5	.093	2.65
3270	Lead ring	7/16	10	1/4	6	.155	4.40
3271	Lead ring	9/16	14	7/16	10	.414	11.75
3272	Lead ring	7/8	20	9/16	14	1.34	37.85
3273	Lead ring	1 1/8	28	7/8	20	3.70	105



C&C 30, C&C Yachts, Mark Mills designer, 9.15 m (30.01') © Onne van der Wal