

Loop Blocks *Black Magic*[®]



FAIR LEADS, LESS WEIGHT

Soft attachment Loop blocks are now available in the Harken[®] Big Boat Black Magic[®] block line. Standard on America's Cup and Grand Prix yachts, lightweight soft attachments are the structural component that carries the primary load, and as a result the block is lighter weight because it uses less material. Sophisticated engineering prevents the block from capsizing during intermittent loading.

USES

Roller bearing Loop blocks are highly efficient and are used where constant adjustment is required, such as sheets, halyards, running backstays, and control lines.

FEATURES

Block articulates for a fair lead and efficient loading using soft LOUP™* attachments or lashing.

The removable dead end post lets you easily attach a Loop block to a padeye. The head attachment keeps the block aligned correctly so line stays on sheave.



Soft attachment reduces weight and noise.

Dead-end pin can be removed for alternative methods of attachment.

*LOUP™ not included.

MATERIALS

Sideplates are sculpted 6061-T6 aluminum.

CNC-machining removes excess weight.

Thin-profile, deep-groove aluminum sheave features radiused edges to protect line.

UV-stabilized sheave and sideplates are deep-saturation Hardkote-anodized for maximum protection.

INSTALLATION

Soft attachments fasten to padeyes and other support structures without splicing.

MAINTENANCE

A single screw allows easy disassembly for service.

Torlon[®] roller bearings are housed in a self-contained center cage, stay parallel for low-friction efficiency, and are easy to maintain. UV-resistant Delrin[®] ball bearings carry thrust loads.

The simple construction requires no lubrication and can be flushed clean with fresh water.



Terminating soft attachment to dead-end post allows block to be fastened to a closed bail such as a padeye



Remove dead-end post from block when terminating soft attachment outside block or using lashing

Black Magic[®] Loop Blocks

Part No.	Description	Sheave Ø mm	Block Length without loop		Weight without loop		Max Line Ø		Maximum working load		Breaking load	
			in	mm	oz	g	in	mm	lb	kg	lb	kg
3195	57 mm	57	3	76	3.25	92	7/16	12	2500	1134	5000	2268
3196	75 mm	75	3 15/16	100	7.27	206	9/16	14	5000	2268	10000	4536
3199	100 mm	100	5 1/16	128	13.06	370	5/8	16	7500	3402	15000	6804
3201	125 mm	125	6	163	23.20	658	3/4	19	11000	4990	22000	9977