

Teardrop *Black Magic*

Teardrop blocks are ideal for use as mastbase leads and for other applications where limited articulation or direct attachment is desired. When attached to an appropriate padeye, Teardrop blocks will not hit the deck when lines are slack, yet allow sufficient movement to ensure fair leads when jumping halyards. They are often used on permanent backstays of fractionally rigged boats where the backstay can be spliced directly to the head of the block.

The 3042 and 3046 are low-load blocks designed for use on production boats that have mounting posts on the mastcollar.

Block won't hit deck

Caged roller bearings with balls for side-loads

Low-profile mastbase lead block

Limited articulation permits jumping halyards

Simple clevis pin attachment



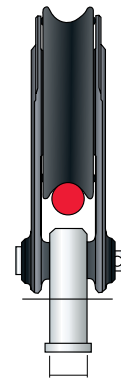
3047
3050



3042
3046



3044



12 mm (3042)
14 mm (3046)



Pyewacket IV, Reichel/Pugh 94, Cookson Boats/Westerly Marine/Salthouse Boatbuilders — Sharon Green photo

Part No.	Description	Sheave Ø		Clevis pin Ø		Length		Weight		Max Line Ø		Maximum working load		Breaking load		Use padeye
		in	mm	in	mm	in	mm	oz	g	in	mm	lb	kg	lb	kg	
57 mm																
3042	Mastcollar/low-load	2 1/4	57	—	6	3 3/8	86	3.6	102	3/8	10	1655	750	3310	1500	—
3044	Padeye/high-load	2 1/4	57	5/16	8	3 3/8	86	3.9	110	3/8	10	2500	1134	5000	2268	627
75 mm																
3046	Mastcollar/low-load	3	75	5/16	8	4 7/16	113	8.5	240	9/16	14	3000	1361	6000	2721	—
3047	Padeye	3	75	3/8	10	4 7/16	113	9	250	9/16	14	5000	2268	10000	4535	648/689
100 mm																
3050	Padeye	4	100	3/8	10	5 13/16	148	15.3	436	5/8	16	7500	3402	15000	6804	—