

40 mm Blocks

About Carbo Air blocks: see feature page at beginning of this section.



2646

Tiwal 3.2, 3.2 m (10.5'), Tiwal, naval architect: M. Excoffon © Jérôme Vici



Reversible cam arms.



Use as becket block without the additional height of a becket.



Part No.	Description	Sheave Ø		Length		Weight w/shackle		Shackle pin Ø		Max line Ø		Maximum working load		Breaking load	
		in	mm	in	mm	oz	g	in	mm	in	mm	lb	kg	lb	kg
2163	Cheek/becket	1 ⁹ / ₁₆	40	2 ²⁹ / ₃₂	74	4.9	139	—	—	3 ⁵ / ₈	10	485	220	1620	735
2636	Single/swivel	1 ⁹ / ₁₆	40	3 ⁹ / ₈	86	1.6	44	5 ⁵ / ₃₂	4	3 ⁵ / ₈	10	485	220	1620	735
2637	Single/swivel/becket	1 ⁹ / ₁₆	40	4	102	1.7	48	5 ⁵ / ₃₂	4	3 ⁵ / ₈	10	485	220	1620	735
2644	Cheek	1 ⁹ / ₁₆	40	2 ³ / ₄	70	1.2	34	—	—	3 ⁵ / ₈	10	485	220	1620	735
2645	Single/swivel/471 Carbo-Cam**	1 ⁹ / ₁₆	40	3 ⁹ / ₈	86	4.2	119	5 ⁵ / ₃₂	4	1 ¹ / ₄	6	150	68	300	136
2646	Single/swivel/471 Carbo-Cam/becket**	1 ⁹ / ₁₆	40	4	102	4.3	122	5 ⁵ / ₃₂	4	1 ¹ / ₄	6	300	136	600	272
2649	Traveler	1 ⁹ / ₁₆	40	4 ¹ / ₄	108	1.8	52	—	—	3 ⁵ / ₁₆	8	330	150	1000	454
2650	Single/fixe*	1 ⁹ / ₁₆	40	2 ¹ / ₂	64	1.4	40	—	—	3 ⁵ / ₈	10	485	220	1620	735
2652	Stand-up/fixe*	1 ⁹ / ₁₆	40	2 ³ / ₄	70	1.7	48	—	—	3 ⁵ / ₈	10	485	220	1620	735
2659	90° fixed head*	1 ⁹ / ₁₆	40	2 ¹⁹ / ₁₆	75	1.6	44	—	—	3 ⁵ / ₈	10	485	220	1620	735

*Can be used as becket block. **Maximum working loads and breaking loads for blocks based on cam strengths.

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Zim 15, 4.57 m (15'), Zim Sailing © Zim Sailing



2156



High-strength pivoting lead blocks with cams are used for halyard controls on larger keelboats and as "headknockers" on dinghies and beachcats for sheeting directly from the boom. Hole spacing and rivet size are the same as Classic models, making upgrades easy. Cam reverses for either up or down cleating.



2157



2638



2639



2640



2641



2642



2643



2647



2648



2654

Part No.	Description	Sheave Ø		Length		Weight w/shackle		Shackle pin Ø		Max line Ø		Maximum working load		Breaking load	
		in	mm	in	mm	oz	g	in	mm	in	mm	lb	kg	lb	kg
2156	Pivoting lead block/150 Cam-Matic* **	1 ⁹ / ₁₆	40	4 ¹ / ₂	112	6.6	186	—	—	3 ³ / ₈	10	300	136	950	430
2157	Pivoting lead block/365 Carbo-Cam* **	1 ⁹ / ₁₆	40	4 ¹ / ₂	112	5.5	157	—	—	3 ³ / ₈	10	200	91	950	430
2638	Double/swivel	1 ⁹ / ₁₆	40	3 ¹¹ / ₁₆	94	3.2	86	3 ³ / ₁₆	5	3 ³ / ₈	10	970	440	2380	1080
2639	Double/swivel/becket	1 ⁹ / ₁₆	40	4 ⁵ / ₁₆	110	3.4	90	3 ³ / ₁₆	5	3 ³ / ₈	10	970	440	2380	1080
2640	Triple/swivel	1 ⁹ / ₁₆	40	3 ¹¹ / ₁₆	94	4.6	118	3 ³ / ₁₆	5	3 ³ / ₈	10	1455	660	3050	1383
2641	Triple/swivel/becket	1 ⁹ / ₁₆	40	4 ⁵ / ₁₆	110	4.7	122	3 ³ / ₁₆	5	3 ³ / ₈	10	1455	660	3050	1383
2642	Double/fix	1 ⁹ / ₁₆	40	3 ¹ / ₂	89	2.8	80	3 ³ / ₁₆	5	3 ³ / ₈	10	970	440	2380	1080
2643	Double/fix/becket	1 ⁹ / ₁₆	40	4 ³ / ₁₆	106	2.9	84	3 ³ / ₁₆	5	3 ³ / ₈	10	970	440	2380	1080
2647	Triple/swivel/471 Carbo-Cam**	1 ⁹ / ₁₆	40	3 ¹¹ / ₁₆	94	8.2	232	3 ³ / ₁₆	5	1 ¹ / ₄	6	750	340	1500	680
2648	Triple/swivel/471 Carbo-Cam/becket**	1 ⁹ / ₁₆	40	4 ⁵ / ₁₆	110	8.3	235	3 ³ / ₁₆	5	1 ¹ / ₄	6	900	408	1800	816
2654	Quad/swivel	1 ⁹ / ₁₆	40	3 ¹¹ / ₁₆	94	6	170	3 ³ / ₁₆	5	3 ³ / ₈	10	1455	660	3050	1383

*Can be used as becket block. **Maximum working loads and breaking loads for blocks based on cam strengths.