

22 mm Small Boat: End Controls

About Carbo ball bearing or ESP sleeve bearing end controls:
see feature pages at beginning of this section.



2741



Boomerang², Tofinou 8, 8 m (26.25'), Chantier Naval Latitude 46, naval architect: Joubert / Nivelte © Chantier Naval Latitude 46



Carbo ball bearing end controls have an integrated bar for deadending control line.



Assemblies secure to track, eliminating additional holes.

Tough one-piece bases and cam arms are machined from a single piece of aluminum.



2740

2742



2743

2755



E2230

E2250

CARBO BALL BEARING END CONTROLS

ESP SLEEVE BEARING END CONTROLS

Part No.	Description	Sheave Ø		Length		Width		Weight (pair)		Max line Ø		Height above track		Maximum working load		Breaking load		Purchase
		in	mm	in	mm	in	mm	oz	g	in	mm	in	mm	lb	kg	lb	kg	
2740	Single sheave (pair)	1 1/8	29	3 7/16	87	1 1/8	35	8	228	5/16	8	1 1/32	26	300	136	600	272	2:1
2741	Single sheave/471 Carbo-Cam (pair)	1 1/8	29	3 7/16	87	3 3/8	80	10.8	306	1/4	6	1 1/16	28	300	136	600	272	2:1
2742	Double sheave (pair)	1 1/8	29	3 7/16	87	1 1/8	35	10.3	292	5/16	8	1 1/8	41	600	272	1200	544	3:1/4:1
2743	Double sheave/471 Carbo-Cam (pair)	1 1/8	29	3 7/16	87	3 3/8	80	13	370	1/4	6	1 1/8	41	600	272	1200	544	3:1/4:1
2755	Pinstop*	—	—	1 1/8	42	1 1/8	35	1.6**	45**	—	—	1 3/16	21	—	—	—	—	—
E2230	Single sheave/deadend (pair)	1	25	3 1/2	89	1 1/2	38	4.4	126	5/16	8	1	25	600	272	1200	544	1:1/2:1
E2250	Double sheave/deadend (pair)	1	25	3 1/2	89	1 1/2	38	5.0	142	5/16	8	1 1/8	41	600	272	1200	544	3:1/4:1

*Use with 2751 Small Boat pinstop track. **Weight each.

22 mm Small Boat: Accessories

Accessories

The 384 traveler block features high-load composite bearings to handle wire and high-strength line. Use with the 382 radial traveler car and other Small Boat cars to configure a radial vang. Do not use as mainsheet traveler.

Stand-Up Toggles

Stand-up toggles hold blocks upright on travelers. Stand-up toggles with control tangs allow attachment of control blocks.

Refer to stand-up toggles chart for mainsheet block compatibility. See purchase selection guide for control blocks.



Use the 384 traveler block with the 382 radial traveler car to configure a radial vang.



ACCESSORIES

STAND-UP TOGGLES

Accessories

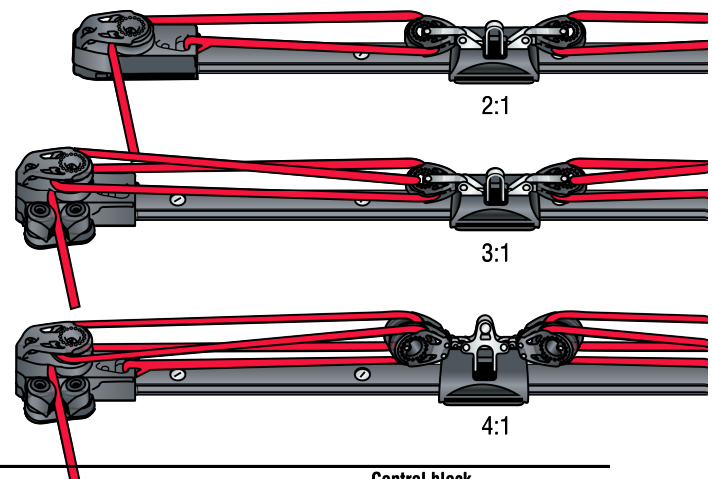
Part No.	Description	Sheave Ø		Length		Width		Weight (pair)		Max line Ø		Maximum working load		Breaking load		Purchase
		in	mm	in	mm	in	mm	oz	g	in	mm	lb	kg	lb	kg	
175	Coupler	—	—	3 ¹ / ₁₆	94	2 ⁷ / ₁₆	56	4.5**	128**	—	—	1500	680	2500	1134	—
384	Wire high-load vang block ‡	2	51	2 ³ / ₄	70	—	—	3.3**	93**	1/4	6	1250	567	2500	1134	—
2749	Control tangs (pair)	—	—	7/8	23	—	—	.8	21	—	—	600	272	1200	544	2:1
2759	Padeye/fits 22 mm cars with sheaves	—	—	2 ¹ / ₄	56	3/4	18	1.3**	38	—	—	—	—	—	—	—

**Weight each. ‡Fits 382 for radial vang system. Do not use with controls if radius is tight. Max wire Ø = 5 mm (3/16").

Stand-Up Toggles

Part No.	Description	Mainsheet block pin Ø		Control block pin Ø		Height		Weight		Maximum working load		Accepts mainsheet blocks
		in	mm	in	mm	in	mm	oz	g	lb	kg	
2747	Small stand-up toggle/control tangs	3/16	5	5/32	4	1 ¹³ / ₁₆	45	1.5	43	1250	567	40 mm double & triple Carbo 57 mm single & fiddle Carbo
2748	Large stand-up toggle/control tangs	1/4	6	5/32	4	2	51	2	48	1250	567	57 mm double & triple Carbo

22 mm Small Boat: Purchase Selection Guide



Purchase	Car	End control	Control block (cars with stand-up toggles or control tangs only)
2:1	2728 / 2729 / 2730 / 2731 / 2734 / 2753 / 2754 / 2735 / 2736 / 2737 / 2738	2740 / 2741	340 / 348 / 2608 / 2636 / 2650 / 2149
3:1	2730 / 2731 / 2753 / 2754 / 2735	2742 / 2743	340* / 341 / 348* / 2609 / 2636* / 2637 / 2650*
4:1	2730 / 2731 / 2753 / 2754 / 2735	2742 / 2743	342 / 2638 / 2642

*Deadend line through center of sheave.