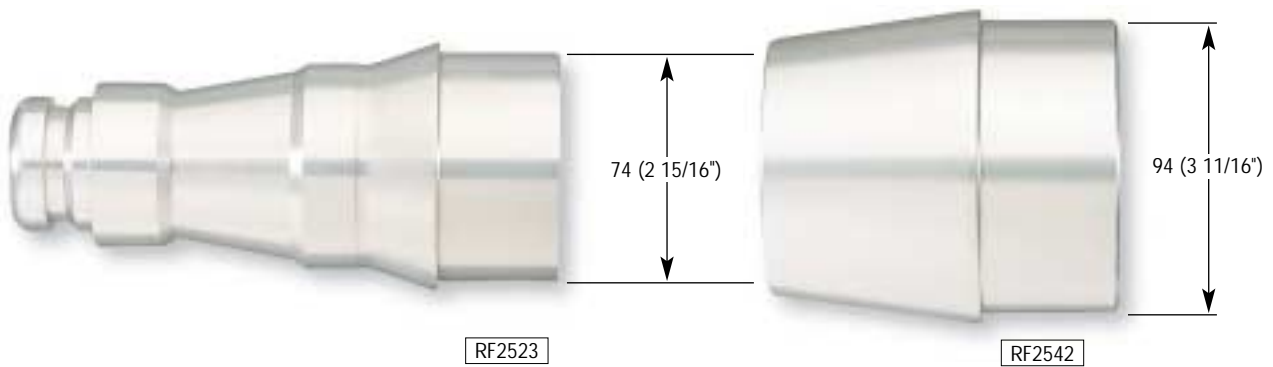


These lightweight spinnaker pole ends permit fast, positive closure and release. The RF2569 is a popular pole end for many one-design dinghies.

PNP164 and PNP165 small boat pole ends are manufactured from tough, abrasion resistant Nylon with Grade 316 Stainless Steel pins.

For larger boats the cast Aluminium pole ends (RF1661, RF1662, RF1663) are simple, dependable and economical.

PRODUCT No.	DESCRIPTION	A		WEIGHT	
		mm	(in.)	g	(oz)
<b>Spinnaker Pole Ends – Small Boat</b>					
PNP164	Moulded Nylon body, Stainless Steel snap-on plunger pin, accepts up to 10mm (3/8") diam. ring or line	18	(11/16)	33	(1.2)
PNP165	Moulded Nylon body, Stainless Steel snap-on plunger pin, accepts up to 9mm (5/16") diam. ring or line	24	(15/16)	46	(1.6)
PNP166	Moulded Nylon body, Stainless Steel snap-on plunger pin, accepts up to 12mm (1/2") diam. ring or line	40	(1 9/16)	125	(4.4)
PNP167	Bush, glass filled Nylon, to suit PNP166	46	(1 13/16)	46	(1.6)
PNP168	Moulded Nylon body, Stainless Steel snap-on plunger pin, accepts up to 14mm (9/16") diam. ring or line	55	(2 3/16)	68	(2.4)
RF600	Chrome plated forged Bronze body, Stainless Steel snap-on plunger pin and straps, accepts up to 9.5mm (3/8") diam. ring or line	26	(1)	175	(6.2)
RF601	As per RF600	36	(1 7/16)	180	(6.3)
RF677	As per RF600	32	(1 1/4)	175	(6.2)
RF2338	Bush, Nylon, to suit RF2569	22	(7/8)	15	(0.5)
RF2569	Full cast Aluminium construction, three way opening, snap-on operation, accepts up to 10mm (3/8") diam. ring or line	22	(7/8)	124	(4.4)
<b>Spinnaker Pole Ends – Big Boat</b>					
RF1661	Cast marine grade anodised Aluminium body, Stainless Steel plunger pin, accepts up to 20mm (3/4") diam. ring or line	46	(1 13/16)	483	(17.0)
RF1662	As per RF1661	56	(2 3/16)	670	(23.0)
RF1663	As per RF1661	74	(2 15/16)	900	(31.0)



The internal pull RF2513 features a trigger that locks open the spring-loaded Stainless Steel pin. When the new spinnaker brace is pushed down into the beak during the gybe it closes automatically.

Simple cone and bell type inboard end fittings are easy to engage and release in all conditions.

**MATERIALS**

- ▶ Anodised high strength cast Aluminium

PRODUCT No.	DESCRIPTION	WEIGHT g	(oz)
<b>Trigger Release Pole End</b>			
RF2513	Internal pull pole end. Accepts up to 16mm (5/8") diam. ring or rope	1180	(42)
<b>Bell Slides, Cones and Adapters</b>			
RF2521	Sliding bell and cone assembly. Cast Aluminium construction. Slide suits RF706, 32mm (1 1/4") T-track. This item makes up the inboard end of the dip-pole gybe system	1890	(67)
RF2523	Replacement pole end cone to suit RF2521 bell. Anodised Aluminium	700	(25)
RF2542	Tube adapter. Anodised Aluminium. Fits RF1663, RF2513, RF2521, RF2523	755	(27)



Fixed spinnaker rings for mast mounting are available with curved or flat bases. They are a strong, simple fitting used when height adjustment at the inboard end of the spinnaker pole is not required.

Other accessories include deck fittings and 'doughnuts' for spinnaker braces.

### MATERIALS

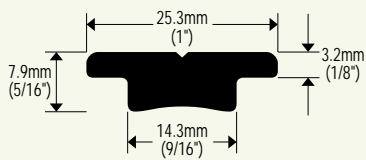
- ▶ Grade 316 Stainless Steel rings
- ▶ PNP94 Deck Bracket is formed from UV resistant Nylon and is designed to accommodate most sizes spinnaker poles

- ▶ PNP197, PNP198 and PNP199 are moulded for strength and endurance, will fit 10mm, 12mm and 18mm spinnaker sheets and are available in the port and starboard colours

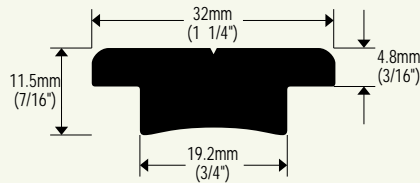
PRODUCT No.	DESCRIPTION	DOUGHNUT DIAM.		ROPE DIAM.		WEIGHT			
		mm	(in.)	mm	(in.)	g	(oz)		
<b>Spinnaker Brace Doughnuts</b>									
PNP197R	Red	40	(1 9/16)	10	(3/8)	7	(0.2)		
PNP197GRN	Green	40	(1 9/16)	10	(3/8)	7	(0.2)		
PNP198R	Red	60	(2 3/8)	12	(7/16)	22	(0.8)		
PNP198GRN	Green	60	(2 3/8)	12	(7/16)	22	(0.8)		
PNP199R	Red	70	(2 3/4)	18	(5/8)	34	(1.2)		
PNP199GRN	Green	70	(2 3/4)	18	(5/8)	34	(1.2)		
PRODUCT No.	DESCRIPTION	RING ID.		MATERIAL DIAM.		MAST DIAM.		WEIGHT	
		mm	(in.)	mm	(in.)	mm	(in.)	g	(oz)
<b>Spinnaker Pole Rings</b>									
RF30	Curved base	30	(1 3/16)	6.4	(1/4)	60	(2 3/8)	45	(1.6)
RF41	Curved base	44	(1 3/4)	11	(7/16)	80	(3 1/8)	260	(9.2)
RF41A	Flat base	44	(1 3/4)	11	(7/16)			210	(7.4)
RF602	Curved base	35	(1 3/8)	8	(5/16)	60	(2 3/8)	80	(2.8)
<b>Spinnaker Brace Hooks</b>									
RF91	Features 1/4" diameter bolt through attachment, Neoprene pad and line retainer							40	(1.4)
RF92	Same as RF91, but screw attachment. Includes two self-tapping screws							20	(0.7)
<b>Spinnaker Pole Accessories</b>									
PNP94	Spinnaker pole deck bracket							75	(2.7)



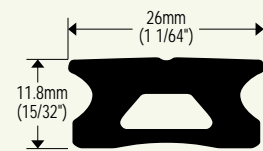
RF994 suits RF980 Track



RF701 & RF703 suit RF706 Track



RF7052 suits RF7000 Track



▶ **TRACK FASTENINGS** – ▶ RF980 – 5mm (3/16") ▶ RF706 & RF7000 – 6mm (1/4") countersunk fasteners at 100mm (3 15/16") centres

For further details on Tracks refer to pages 50, 57, 59

Spinnaker pole cars with spring-loaded plunger stops are available to suit both small and large T-Track. Cars with towing eyes allow rapid adjustment with control lines, and the Series 7000 ball bearing cars allow easy adjustment under load.

**MATERIALS**  
T-Track Cars

- ▶ Grade 316 Stainless Steel rings and slides
- ▶ Nylon slider inserts

RCB Cars

- ▶ Grade 6061-T6 hardcoat anodised Aluminium car bodies
- ▶ Torlon® Ball Bearings

PRODUCT No.	DESCRIPTION	RING ID.		MATERIAL DIAM.		WEIGHT	
		mm	(in.)	mm	(in.)	g	(oz)
<b>Spinnaker Pole Ring Slides</b>							
RF701	With spring-loaded track stop. Fits RF706 32mm (1 1/4") 'T' Track	44	(1 3/4)	11	(7/16)	315	(11.1)
RF703	With towing eyes. Fits RF706 32mm (1 1/4") 'T' Track	44	(1 3/4)	11	(7/16)	285	(10.1)
RF723	Nylon slide inserts, pair, suits RF701, RF703	-	-	-	-	-	-
RF987	Nylon slide inserts, pair, suits RF994	-	-	-	-	-	-
RF994	With spring-loaded track stop. Fits RF980 25mm (1") 'T' Track	32	(1 1/4)	8	(5/16)	145	(5.1)
<b>Spinnaker Pole Ring R.C.B. Cars</b>							
RF7052	138mm (5 7/16") car with Torlon® balls, braced ring and towing eyes	44	(1 3/4)	11	(7/16)	470	(16.6)
RF7096	Ball bearing, Torlon®, 6.4mm (1/4") diameter	-	-	-	-	-	-