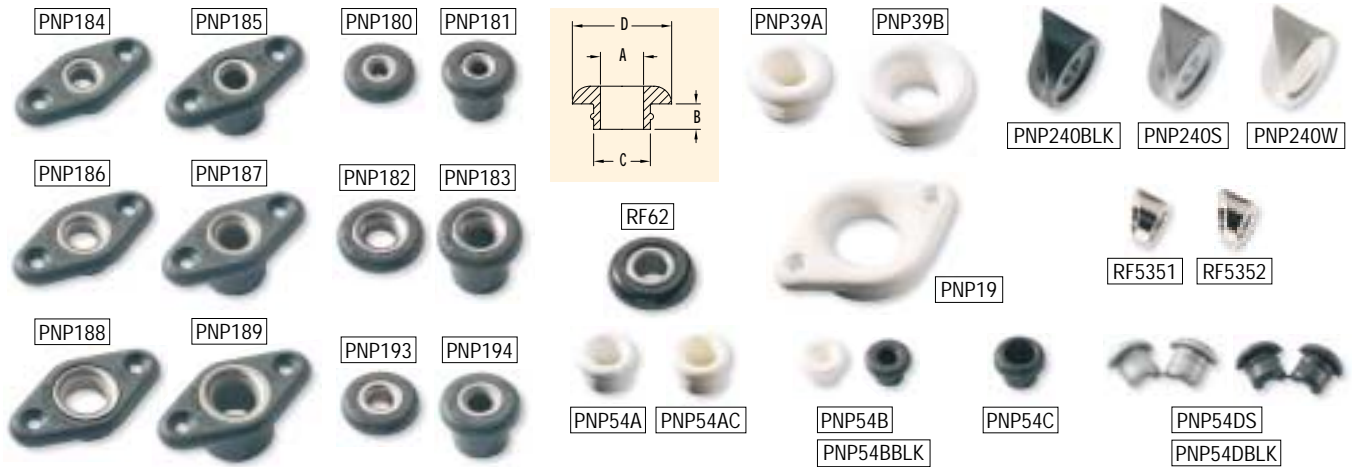




Dead eyes and fairleads are a simple and economical means of containing, deflecting or correcting the lead angle of control lines. They are manufactured from Nylon and are available in a number of styles and sizes to suit different rope diameters. Dead eyes with Stainless Steel liners provide greater abrasion resistance.

PRODUCT No.	HOLE CLEARANCE SIZE		FASTENING HOLE				WEIGHT	
	mm	(in.)	DIAM. mm	(in.)	CENTRE mm	(in.)	g	(oz)
<b>Dead Eyes</b>								
PNP1	19	(3/4)	4.8	(3/16)	32	(1 1/4)	27	(1.0)
PNP6A	16	(5/8)	6	(1/4)	35	(1 3/8)	20	(0.7)
PNP6B	12.5	(1/2)	4.8	(3/16)	25	(1)	7	(0.2)
PNP6C	7.5	(5/16)	4	(5/32)	17.5	(11/16)	2	(0.1)
PNP24	7.5	(5/16)	3.2	(1/8)	20	(25/32)	2	(0.1)
PNP24A	8	(5/16)	3.5	(1/8)	21	(25/32)	2	(0.1)
PNP24B	10	(3/8)	3.5	(1/8)	21	(25/32)	2.5	(0.1)
PNP24BLK	7.5	(5/16)	3.2	(1/8)	20	(25/32)	2	(0.1)
RF9	7	(9/32)	4	(5/32)	15	(9/16)	5	(0.2)
<b>Dead Eyes with Stainless Steel Liners</b>								
PNP190	6	(1/4)	3.5	(1/8)	21	(25/32)	4	(0.1)
PNP191	8	(5/16)	3.5	(1/8)	21	(25/32)	5	(0.2)
RF59	14	(9/16)	5	(3/16)	25	(1)	20	(0.7)
RF2358	16	(5/8)	5	(3/16)	25	(1)	30	(1.1)
<b>Fairleads</b>								
RF374	12.7x40	(1/2x1 9/16)	5&6	(3/16&1/4)	47	(1 13/16)	20	(0.7)
<b>Saddle</b>								
PNP49	10	(3/8)	4.8	(3/16)	36	(1 7/16)	16	(0.6)
<b>Deck Eyes</b>								
PNP33	11	(7/16)	4	(5/32)	22	(7/8)	3	(0.1)
PNP33BLK	11	(7/16)	4	(5/32)	22	(7/8)	3	(0.1)



Nylon bushes provide chafe protection where lines pass through decks, bulkheads or spars.

Bushes with Stainless Steel liners offer increased abrasion resistance. They are available for various line diameters and deck thicknesses. Low profile versions without

mounting screws may be glued or pressed into place.

PNP54AC, PNP54B and PNP54C are suitable for mounting on round or curved surfaces, and allow threaded swage terminals for 3mm (1/8") and 4mm (5/32") to pass through.

Split bushes can be installed or replaced without removing the rope or wire from the hole.

Bevelled washers are used to compensate for angled balustrading terminations in applications such as stairways.

PRODUCT No.	MATERIAL	D mm	D (in.)	A mm	A (in.)	B mm	B (in.)	C mm	C (in.)	WEIGHT g	(oz)
<b>Nylon Bushes – Screw Mount</b>											
PNP19	Nylon	-	-	19.0	(3/4)	8.0	(5/16)	34.0	(1 3/8)	8	(0.3)
PNP184	Nylon, Stainless Steel Lined	-	-	6.0	(7/32)	5.0	(3/16)	15.0	(5/8)	4	(0.1)
PNP185	Nylon, Stainless Steel Lined	-	-	6.0	(7/32)	14.0	(9/16)	14.0	(5/8)	6	(0.2)
PNP186	Nylon, Stainless Steel Lined	-	-	7.0	(9/32)	5.0	(3/16)	16.0	(5/8)	5	(0.2)
PNP187	Nylon, Stainless Steel Lined	-	-	7.0	(9/32)	14.0	(9/16)	16.0	(5/8)	8	(0.3)
PNP188	Nylon, Stainless Steel Lined	-	-	11.0	(7/16)	5.0	(3/16)	20.0	(3/4)	5	(0.2)
PNP189	Nylon, Stainless Steel Lined	-	-	11.0	(7/16)	14.0	(9/16)	19.0	(3/4)	10	(0.4)
<b>Nylon Bushes – Push/Glue In</b>											
PNP39A	Nylon	22.0	(7/8)	10.0	(3/8)	13.0	(1/2)	16.0	(5/8)	3	(0.1)
PNP39B	Nylon	31.0	(1 1/4)	12.5	(1/2)	13.0	(1/2)	25.5	(1)	4	(0.1)
PNP54A	Nylon	16.0	(5/8)	8.0	(5/16)	9.0	(3/8)	12.5	(1/2)	1	(0.1)
PNP54AC	Nylon	16.0	(5/8)	8.0	(5/16)	10.5	(13/32)	12.7	(1/2)	1	(0.1)
PNP54B	Nylon	11.5	(7/16)	4.5	(5/32)	6.3	(1/4)	8.0	(5/16)	1	(0.1)
PNP54BBLK	Nylon	11.5	(7/16)	4.5	(5/32)	6.3	(1/4)	8.0	(5/16)	1	(0.1)
PNP54C	Nylon	13.0	(1/2)	7.2	(9/32)	7.2	(9/32)	9.0	(23/64)	1	(0.1)
PNP54DBLK	Nylon	13.0	(1/2)	4.0	(5/32)	7.0	(9/32)	8.0	(5/16)	1	(0.1)
PNP54DS	Nylon	13.0	(1/2)	4.2	(5/32)	7.5	(9/32)	9.0	(11/32)	1	(0.1)
PNP180	Nylon, Stainless Steel Lined	18.5	(3/4)	4.0	(5/32)	5.0	(3/16)	13.0	(1/2)	3	(0.1)
PNP181	Nylon, Stainless Steel Lined	18.5	(3/4)	4.0	(5/32)	14.0	(9/16)	13.0	(1/2)	5	(0.1)
PNP182	Nylon, Stainless Steel Lined	22.0	(7/8)	7.0	(9/32)	5.0	(3/16)	16.0	(5/8)	4	(0.1)
PNP183	Nylon, Stainless Steel Lined	22.0	(7/8)	7.0	(9/32)	14.0	(9/16)	16.0	(5/8)	7	(0.3)
PNP193	Nylon	20.0	(3/4)	5.8	(7/32)	4.8	(3/16)	14.5	(9/16)	3	(0.1)
PNP194	Nylon	20.0	(3/4)	5.8	(7/32)	13.5	(17/32)	14.5	(9/16)	6	(0.2)
RF62	Nylon, Stainless Steel Lined	22.5	(7/8)	8.0	(5/16)	6.5	(1/4)	13.0	(1/2)	5	(0.2)
PRODUCT No.	MATERIAL	WASHER OD		WASHER ID		ANGLE		WEIGHT			
		mm	(in.)	mm	(in.)	Degrees	g	(oz)			
<b>Bevelled Washers</b>											
PNP240BLK	Nylon	18.6	(23/32)	6.8	(1/4)	37	2	(0.1)			
PNP240S	Nylon	18.6	(23/32)	6.8	(1/4)	37	2	(0.1)			
PNP240W	Nylon	18.6	(23/32)	6.8	(1/4)	37	2	(0.1)			
RF5351	Stainless Steel	11.0	(7/16)	7.9	(5/16)	30	2	(0.1)			
RF5352	Stainless Steel	11.0	(7/16)	6.4	(1/4)	30	2	(0.1)			