



FASTENERS FOR TUBES, RODS, CABLES AND LAYOUTS

Cable and tube fasteners for fixing to panel edges

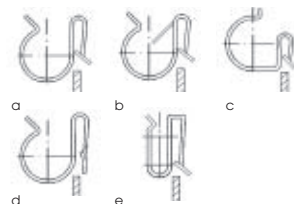
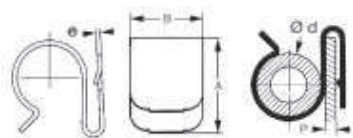
Recommended use:

This type of fastener holds cables and tubes and is designed to clamp the edge of a panel or cornice. The fastener is retained in position by the teeth or tabs of the clip, depending on the model.

TYPE 1

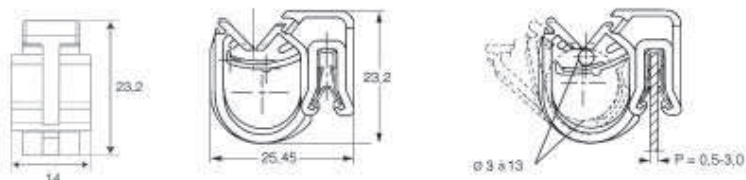
TYPE 2

SHAPES

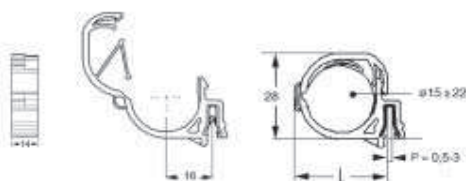


Ø d	P = PANEL THICKNESS	REFERENCE	A	B	e	TYPE	FASTENER
10 to 14	0.7 to 2.1	C 8483 DC	20	14	0.6	1b	MATERIAL Treated spring steel
22 to 26	0.8 to 1.2	C 362808 DA	27	14	0.6	1c	SURFACE See table on cover flap
12	0.8 to 1.2	C 36212 ▲	11	14	0.6	1d	TREATMENT Except for parts with reference "▲": Phosphating
5	0.8 to 2	C 3629 DC	11.6	10	0.4	1d	COLOUR See table on cover flap
2 to 2.5 x 2	0.8 to 2.2	SCO 7245 NQJ	8.5	10	0.3	1e	Except for parts with reference "▲": Black paint
7	1.2 to 2.2	C 8254 SD	9	12	0.5	2a	
2 to 2.5 x 2	2 to 3	SCO 6936 ZB	9	10	0.3	1e	

TYPE 3: REFERENCE: MP 5377A - STAINLESS STEEL / PA 6.6 SHOCK



TYPE 4: REFERENCE: MP 8462A - STAINLESS STEEL / PA 6.6 SHOCK



Recommended assembly method:

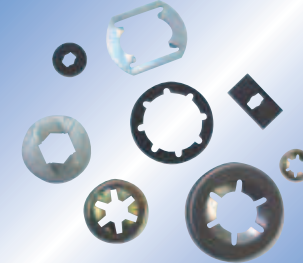
1. Position the clip at the edge of the panel.
2. Clamp the clip to the substrate by hand or with the aid of a simple tool.
3. Once clipped into position, the clip is self-retaining.

FASTENERS ON SHAFTS

Axially mounted lock washers: "2-tab spring washer" and "Multi-tab spring washer" series

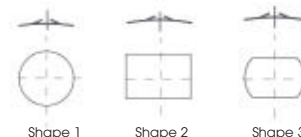
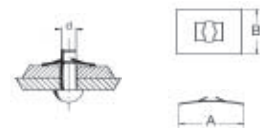
Recommended use:

These lock washers can be fitted over any smooth rod and enable elastic fixing of light parts. The washers are particularly economical and ensure vibration-proof assembly.



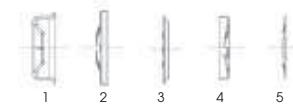
TYPE 1: 2-TAB

SHAPES



TYPE 2: MULTI-TAB

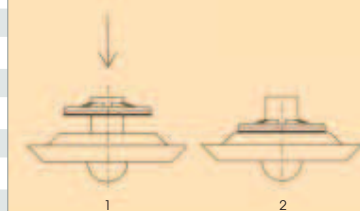
SHAPES



Ø d	REFERENCE	A	B	C	e	TYPE	SHAPE
2	FPL 3007 ▲	15	8		0.3	1	2a
2.5	FPL 3017 ▲	15	8		0.3	1	2a
2.5	FR 3422 ZN	6		1.5	0.25	2	1
3	FR 3403 ▲	9			0.3	1	1a
3.5	FRL 3411 ▲	9			0.3	1	1a
4	SFP 0212 ▲	14.2	9.5		0.35	1	2a
4	FPL 3012 ▲	18	10		0.4	1	2a
4	FR 3404 ▲	12			0.4	1	1a
4	FR 3404 B ■	12			0.4	1	1a
4	FR 3424 ▲	10.5			0.4	1	1a
4	SFO 6045 ZB	11		1.6	0.2	2	4
5	SFO 5965 ZH	11.6		1.6	0.3	2	4
5	FR 3405 ▲	15			0.4	1	1a
6x2	FPS 3116 B ■	18	10	3	0.3	1	2a
6	SFR 6908 ▲	18			0.5	1	1b
6	FR 3406 ▲	15			0.4	1	1a
8	FR 3458 DA	15		1.2	0.3	2	3
8	FRL 3457 ZH	22		3	0.3	2	2
10	FR 3410 DC	23.5			0.5	1	1a
12	SFR 5460 ZC	22		1.4	0.5	2	5
14	FR 8527 B ■	34.3		4	0.4	2	4
16	FPL 3026 ZB	28	22		0.4	1	3b
20	FRL 3456 ▲	28.6		1.5	0.4	2	2

Recommended assembly method:

1. Manually pre-position the "fixed" washer at the end of the shaft, which should preferably be chamfered.
2. Press home the "fixed" washer with the aid of a simple tool.



WASHER

MATERIAL	Treated spring steel
SURFACE	See table on cover flap
TREATMENT	Except for parts with reference "▲": Phosphating; "■": stainless steel
COLOUR	See table on cover flap Except for parts with reference "▲": Black