



**MINUTERIA PER CARTOTECNICA
E LEGATORIA.**






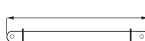
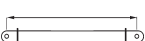



**SMALL METAL PRODUCTS FOR PAPER
TRANSFORMATION INDUSTRY AND BOOKBINDING.**

 Wire mechanisms type "MA"

 Meccanismi ad anello con serpentina serie "MA"











Ring wire "MA"
Serie "MA" tondi



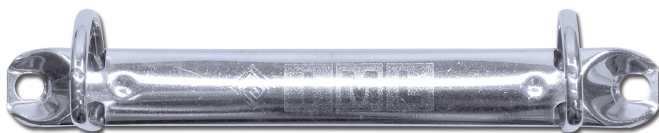
ARTICOLO										 peso al pezzo
MA 112/2/13	1500	80	9,5	17	17	112	104	2,8x1,8	13,5	13,8
MA 112/2/16	1200	80	12,5	20	20	112	104	2,8x1,8	13,5	14,5






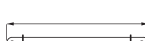
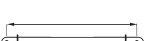



Wire type "MA" mechanisms - square shape
Serie "MA" rettangolari



ARTICOLO										 peso al pezzo
MA 112/2/13 R	1200	80	14	15,5	21,5	112	104	2,8x1,8	13,5	14,3
MA 131/2/16 R	250	80	16	25,5	26	131,5	123	3,7x2,2	20	28,0

Wire type mechanisms - "D" shape
Serie "MA" a "D"



ARTICOLO										 peso al pezzo
MA 112/2/16 D	1000	80	17	20	25	112	104	2,8x1,8	13,5	15,0
MA 131/2/16 D	250	80	16	25,5	26	131,5	123	3,7x2,2	20	28,0



ARTICOLO											peso al pezzo
MAR 125/2/20	600	80	15	24,5	25	125	114	2,8x1,8	17		20,0
MAR 125/2/25	500	80	20	29,5	30	125	114	3,4x2,2	17		22,5
MAR 125/2/30	500	80	25	34,5	35,5	125	114	3,4x2,2	17		24,6
MAR 130/2/35	250	80	30	40,5	41	132	121	4,5x3	29		59,9
MAR 130/2/40	200	80	34,5	45,5	45	132	121	4,5x3	29		62,0
MAR 130/2/45	200	80	40	50,5	51	132	121	4,5x3	29		65,1
MAR 130/2/50	200	80	45	55	56,5	132	121	4,5x3	29		67,7
MAR 130/2/55	200	80	50	60,5	62	132	121	4,5x3	29		70,1
MAR 130/2/60 C	200	80	55	66	69	132	121	4,5x3	29		73,2
MAR 140/2/60	100	80	55	69	71	145	135	5,5x3,8	41,5		131,0
MAR 140/2/65	100	80	60	73	76	145	135	5,5x3,8	41,5		135,0
MAR 140/2/70	100	80	65	78	82	145	135	5,5x3,8	41,5		140,0
MAR 210/3/20	200	70-70	15	24,5	25	203	194,5	3,4x2,2	21		53,2
MAR 210/3/25	200	70-70	20	29,5	30	203	194,5	3,4x2,2	21		55,0
MAR 210/4/25	200	45-65-45	20	29,5	30	203	194,5	3,4x2,2	21		57,9
MAR 210/3/30	200	70-70	25	34,5	34,5	203	194,5	4x2,5	21		61,0
MAR 210/4/30	200	45-65-45	25	34,5	34,5	203	194,5	4x2,5	21		66,1
MAR 210/3/35	200	70-70	30	40,5	41	207,5	198,5	4,5x3	29		98,7
MAR 210/4/35	200	45-65-45	30	40,5	41	207,5	198,5	4,5x3	29		106,8
MAR 210/3/40	100	70-70	34,5	45,5	45	207,5	198,5	4,5x3	29		102,0
MAR 210/4/40	100	45-65-45	34,5	45,5	45	207,5	198,5	4,5x3	29		111,1
MAR 210/3/45	100	70-70	40	50,5	51	207,5	198,5	4,5x3	29		106,7
MAR 210/4/45	100	45-65-45	40	50,5	51	207,5	198,5	4,5x3	29		117,3
MAR 210/3/50	100	70-70	45	55	56,5	207,5	198,5	4,5x3	29		110,5
MAR 210/4/50	100	45-65-45	45	55	56,5	207,5	198,5	4,5x3	29		122,5
MAR 210/3/55	100	70-70	50	60,5	62	207,5	198,5	4,5x3	29		114,1
MAR 210/4/55	100	45-65-45	50	60,5	62	207,5	198,5	4,5x3	29		127,4
MAR 210/3/60 C	100	70-70	55	66	69	207,5	198,5	4,5x3	29		118,7
MAR 210/3/60	50	70-70	55	69	71	211	201	5,5x3,8	41,5		174,1
MAR 210/4/60 C	100	45-65-45	55	66	69	207,5	198,5	4,5x3	29		133,5
MAR 210/4/60	50	45-65-45	55	69	71	211	201	5,5x3,8	41,5		218,9
MAR 210/3/65	50	70-70	60	73	76	211	201	5,5x3,8	41,5		205,0
MAR 210/4/65	50	45-65-45	60	73	76	211	201	5,5x3,8	41,5		228,9
MAR 210/3/70	50	70-70	65	78	82	211	201	5,5x3,8	41,5		209,1
MAR 210/4/70	50	45-65-45	65	78	82	211	201	5,5x3,8	41,5		234,3
MAR 290/3/20	200	108-108	15	24,5	25	291	282,5	3,4x2,2	21		73,3
MAR 290/4/20	250	80-80-80	15	24,5	25	291	282,5	2,8x1,8	17		48,6
MAR 290/4/20	200	80-80-80	15	24,5	25	291	282,5	3,4x2,2	21		76,9
MAR 290/4/20 S	200	51-137-51	15	24,5	25	291	282,5	3,4x2,2	21		76,9
MAR 280/3/25	220	108-108	20	28,5	30	281	272	3,4x2,2	21		61,4
MAR 280/4/25	220	80-80-80	20	28,5	30	281	272	3,4x2,2	21		65,3
MAR 290/4/25	240	80-80-80	20	29,5	30	291	282,5	3,4x2,2	17		54,0
MAR 290/4/25 S	200	51-137-51	20	29,5	30	291	282,5	3,4x2,2	21		79,6

Ring mechanisms blade type "MAR"

Meccanismi ad anello con retropiastra serie "MAR" tondi




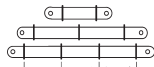



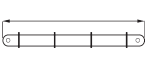
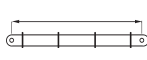



ARTICOLO											peso al pezzo
MAR 280/3/30	220	108-108	25	36	36	281	272	3,4x2,2	21	64,0	
MAR 280/4/30	220	80-80-80	25	36	36	281	272	3,4x2,2	21	68,6	
MAR 290/4/30	240	80-80-80	25	34,5	35,5	291	282,5	3,4x2,2	17	58,4	
MAR 290/4/30 S	200	51-137-51	25	34,5	34,5	291	282,5	4x2,5	21	87,8	
MAR 280/3/35	200	108-108	30	40	41,5	281	272	3,4x2,2	21	66,0	
MAR 280/4/35	200	80-80-80	30	40	41,5	281	272	3,4x2,2	21	71,4	
MAR 290/4/35	200	80-80-80	30	40	41,5	291	282	3,4x2,2	21	73,5	
MAR 290/3/35	100	108-108	30	40,5	41	292	281	4,5x3	29	134,1	
MAR 290/4/35 *	100	80-80-80	30	40,5	41	292	281	4,5x3	29	142,5	
MAR 280/4/40	100	80-80-80	35	46	46,5	281	271	3,8x2,8	26	115,0	
MAR 290/3/40	100	108-108	34,5	45,5	45	292	281	4,5x3	29	137,3	
MAR 290/4/40 *	100	80-80-80	34,5	45,5	45	292	281	4,5x3	29	146,7	
MAR 280/4/45	100	80-80-80	40	52	52,5	281	271	3,8x2,8	26	120,0	
MAR 290/3/45	100	108-108	40	50,5	51	292	281	4,5x3	29	142,9	
MAR 290/4/45 *	100	80-80-80	40	50,5	51	292	281	4,5x3	29	152,9	
MAR 290/3/50	100	108-108	45	55	56,5	292	281	4,5x3	29	145,8	
MAR 290/4/50 *	100	80-80-80	45	55	56,5	292	281	4,5x3	29	158,2	
MAR 290/3/55	100	108-108	50	60,5	62	292	281	4,5x3	29	149,4	
MAR 290/4/55 *	100	80-80-80	50	60,5	62	292	281	4,5x3	29	163,0	
MAR 290/3/60 C	100	108-108	55	66	69	292	281	4,5x3	29	154,0	
MAR 290/3/60	50	108-108	55	69	72	296	287	5,5x3,8	38	260,0	
MAR 290/4/60 C*	100	80-80-80	55	66	69	292	281	4,5x3	29	169,2	
MAR 290/4/60	50	80-80-80	55	69	72	296	287	5,5x3,8	38	271,0	
MAR 290/3/65	50	108-108	60	74	77	296	287	5,5x3,8	38	268,0	
MAR 290/4/65	50	80-80-80	60	74	77	296	287	5,5x3,8	38	278,0	
MAR 290/3/70	50	108-108	65	78	80	296	287	5,5x3,8	38	271,0	
MAR 290/4/70	50	80-80-80	65	78	80	296	287	5,5x3,8	38	285,5	

* Central hole on request - A richiesta con foro centrale

🇬🇧 Ring mechanisms blade type "MAR" - square

🇮🇹 Meccanismi ad anello con retropiastra serie "MAR" rettangolari



ARTICOLO											peso al pezzo
MAR 125/2/20 R	500	80	20	25	30	125	114	3,4x2,2	17	22,0	
MAR 125/2/25 R	500	80	25	25	35	125	114	3,4x2,2	17	24,2	
MAR 130/2/30 R	250	80	30	33,5	41	132	121	4,5x3	29	59,7	
MAR 130/2/35 R	200	80	33,5	34,5	45	132	121	4,5x3	29	61,0	
MAR 130/2/40 R	200	80	40	35	51	132	121	4,5x3	29	63,4	
MAR 130/2/45 R	200	80	45	35,5	56,5	132	121	4,5x3	29	64,8	
MAR 130/2/50 R	200	80	50	36	62	132	121	4,5x3	29	66,7	
MAR 130/2/55 RC	200	80	55	36	69	132	121	4,5x3	29	68,9	
MAR 140/2/55 R	100	80	55	44	71	145	135	5,5x3,8	41,5	127,1	
MAR 140/2/60 R	100	80	60	44	76	145	135	5,5x3,8	41,5	129,6	
MAR 130/2/65 RC	200	80	65	36	78	132	121	4,5x3	29	71,6	
MAR 140/2/65 RS	100	80	65	42	79	145	135	4,5x3	41,5	105,0	
MAR 140/2/65 R	100	80	65	44	82	145	135	5,5x3,8	41,5	132,5	
MAR 140/2/80 R	100	80	80	42	94	145	135	4,5x3	41,5	125,0	
MAR 210/3/20 R	200	70-70	20	25	30	203	194,5	3,4x2,2	21	55,4	
MAR 210/4/20 R	200	45-65-45	20	25	30	203	194,5	3,4x2,2	21	58,6	
MAR 210/3/25 R	200	70-70	25	25	34,5	203	194,5	4x2,5	21	60,0	
MAR 210/4/25 R	200	45-65-45	25	25	34,5	203	194,5	4x2,5	21	64,6	
MAR 210/3/30 R	200	70-70	30	33,5	41	207,5	198,5	4,5x3	29	98,5	
MAR 210/3/30 RC	200	70-70	30	25,5	40	203	194,5	3,4x2,2	21	57,3	
MAR 210/4/30 R	200	45-65-45	30	33,5	41	207,5	198,5	4,5x3	29	106,5	
MAR 210/3/35 R	100	70-70	33,5	34,5	45	207,5	198,5	4,5x3	29	100,5	
MAR 210/4/35 R	100	45-65-45	33,5	34,5	45	207,5	198,5	4,5x3	29	109,1	
MAR 210/3/40 R	100	70-70	40	35	51	207,5	198,5	4,5x3	29	104,1	
MAR 210/4/40 R	100	45-65-45	40	35	51	207,5	198,5	4,5x3	29	113,8	
MAR 210/3/45 R	100	70-70	45	35,5	56,5	207,5	198,5	4,5x3	29	106,3	
MAR 210/4/45 R	100	45-65-45	45	35,5	56,5	207,5	198,5	4,5x3	29	116,8	
MAR 210/3/50 R	100	70-70	50	36	62	207,5	198,5	4,5x3	29	109,1	
MAR 210/4/50 R	100	45-65-45	50	36	62	207,5	198,5	4,5x3	29	120,6	
MAR 210/3/55 RC	100	70-70	55	36	69	207,5	198,5	4,5x3	29	112,3	
MAR 210/3/55 R	50	70-70	55	44	71	211	201	5,5x3,8	41,5	192,4	
MAR 210/4/55 RC	100	45-65-45	55	36	69	207,5	198,5	4,5x3	29	124,9	
MAR 210/4/55 R	50	45-65-45	55	44	71	211	201	5,5x3,8	41,5	212,2	
MAR 210/3/60 R	50	70-70	60	44	76	211	201	5,5x3,8	41,5	196,2	
MAR 210/4/60 R	50	45-65-45	60	44	76	211	201	5,5x3,8	41,5	217,1	
MAR 210/3/65 RC	100	70-70	65	36	78	207,5	198,5	4,5x3	29	116,5	
MAR 210/3/65 RS	60	70-70	65	42	79	211	201	4,5x3	41,5	170,0	
MAR 210/3/65 R	50	70-70	65	44	82	211	201	5,5x3,8	41,5	200,4	
MAR 210/4/65 RC	100	45-65-45	65	36	78	207,5	198,5	4,5x3	29	130,4	
MAR 210/4/65 RS	60	45-65-45	65	42	79	211	201	4,5x3	41,5	200,0	
MAR 210/4/65 R	50	45-65-45	65	44	82	211	201	5,5x3,8	41,5	222,8	
MAR 210/3/80 R	60	70-70	80	42	94	211	201	4,5x3	41,5	220,5	
MAR 210/4/80 R	60	45-65-45	80	42	94	211	201	4,5x3	41,5	230,0	

Ring mechanisms blade type "MAR" - square

Meccanismi ad anello con retropiastra serie "MAR" rettangolari



ARTICOLO												peso al pezzo
MAR 280/3/20 R	220	108-108	20	25	30	281	272	3,4x2,2	21			61,7
MAR 290/4/20 R	240	80-80-80	20	25	30	291	282,2	3,4x2,2	17			54,8
MAR 280/4/20 R	220	80-80-80	20	25	30	281	272	3,4x2,2	21			65,7
MAR 280/3/25 R	220	108-108	25	25	36	281	272	3,4x2,2	21			63,4
MAR 290/4/25 R	240	80-80-80	25	25	35	291	282,2	3,4x2,2	17			57,8
MAR 280/4/25 R	220	80-80-80	25	25	36	281	272	3,4x2,2	21			67,8
MAR 290/4/25 R	220	80-80-80	25	25	36	291	282	3,4x2,2	21			71,5
MAR 280/3/30 R	200	108-108	30	25	41,5	281	272	3,4x2,2	21			64,7
MAR 280/4/30 R	200	80-80-80	30	25	41,5	281	272	3,4x2,2	21			69,7
MAR 290/4/30 R	200	80-80-80	30	25	41,5	291	282	3,4x2,2	21			75,0
MAR 290/3/30 R	100	108-108	30	33,5	41	292	281	4,5x3	29			133,8
MAR 290/4/30 R *	100	80-80-80	30	33,5	41	292	281	4,5x3	29			142,2
MAR 290/3/35 R	100	108-108	33,5	34,5	45	292	281	4,5x3	29			135,8
MAR 280/4/35 R	100	80-80-80	35	28	46,5	281	271	3,8x2,8	26			115,0
MAR 290/4/35 R *	100	80-80-80	33,5	34,5	45	292	281	4,5x3	29			144,8
MAR 290/4/35 RC	200	80-80-80	35	25,5	43	291	282,5	3,4x2,2	21			85,3
MAR 290/4/35 RS	200	51-137-51	35	25,5	43	291	282,5	3,4x2,2	21			85,3
MAR 290/3/40 R	100	108-108	40	35	51	292	281	4,5x3	29			139,3
MAR 280/4/40 R	100	80-80-80	40	31	52,5	281	271	3,8x2,8	26			120,0
MAR 290/4/40 R *	100	80-80-80	40	35	51	292	281	4,5x3	29			149,5
MAR 290/3/45 R	100	108-108	45	35,5	56,5	292	281	4,5x3	29			141,5
MAR 290/4/45 R *	100	80-80-80	45	35,5	56,5	292	281	4,5x3	29			152,5
MAR 290/3/50 R	100	108-108	50	36	62	292	281	4,5x3	29			144,5
MAR 290/4/50 R *	100	80-80-80	50	36	62	292	281	4,5x3	29			156,4
MAR 290/3/55 RC	100	108-108	55	36	69	292	281	4,5x3	29			147,6
MAR 290/3/55 R	50	108-108	55	44	72	296	287	5,5x3,8	38			254,0
MAR 290/4/55 RC*	100	80-80-80	55	36	69	292	281	4,5x3	29			160,6
MAR 290/4/55 R	50	80-80-80	55	44	72	296	287	5,5x3,8	38			262,3
MAR 290/3/60 R	50	108-108	60	44	77	296	287	5,5x3,8	38			257,0
MAR 290/4/60 R	50	80-80-80	60	44	77	296	287	5,5x3,8	38			267,4
MAR 290/3/65 RC	100	108-108	65	36	78	292	281	4,5x3	29			151,8
MAR 290/3/65 RS	60	108-108	65	42	79	296	287	4,5x3	38			241,0
MAR 290/3/65 R	50	108-108	65	44	81	296	287	5,5x3,8	38			262,0
MAR 290/4/65 RC *	100	80-80-80	65	36	78	292	281	4,5x3	29			166,1
MAR 290/4/65 RS	60	80-80-80	65	42	79	296	287	4,5x3	38			251,0
MAR 290/4/65 R	50	80-80-80	65	44	81	296	287	5,5x3,8	38			272,2
MAR 290/3/80 R	60	108-108	80	42	94	296	287	4,5x3	38			251,0
MAR 290/4/80 R	60	80-80-80	80	42	94	296	287	4,5x3	38			271,0

* Central hole on request - A richiesta con foro centrale

🇬🇧 Ring mechanisms blade type "D" shape "MAR"

🇮🇹 Meccanismi ad anello con retropiastra serie "MAR" a "D"



ARTICOLO												peso al pezzo
MAR 125/2/20 D	500	80	20	27	30	125	114	3,4x2,2	17	22,8		
MAR 125/2/25 D	500	80	25	30	35	125	114	3,4x2,2	17	24,4		
MAR 130/2/30 D	250	80	30	37	41	132	121	4,5x3	29	59,8		
MAR 130/2/35 D	200	80	33,5	40	45	132	121	4,5x3	29	61,5		
MAR 130/2/40 D	200	80	40	42,5	51	132	121	4,5x3	29	64,3		
MAR 130/2/45 D	200	80	45	45	56,5	132	121	4,5x3	29	66,3		
MAR 130/2/50 D	200	80	50	48	62	132	121	4,5x3	29	68,5		
MAR 130/2/55 DC	200	80	55	51	69	132	121	4,5x3	29	71,0		
MAR 140/2/55 D	100	80	55	55	71	145	135	5,5x3,8	41,5	128,8		
MAR 140/2/60 D	100	80	60	58	76	145	135	5,5x3,8	41,5	132,6		
MAR 140/2/65 D	100	80	65	60,5	82	145	135	5,5x3,8	41,5	135,3		
MAR 210/3/20 D	200	70-70	20	27	30	203	194,5	3,4x2,2	21	55,2		
MAR 210/4/20 D	200	45-65-45	20	27	30	203	194,5	3,4x2,2	21	58,3		
MAR 210/3/25 D	200	70-70	25	30	34,5	203	194,5	4x2,5	21	60,6		
MAR 210/4/25 D	200	45-65-45	25	30	34,5	203	194,5	4x2,5	21	65,4		
MAR 210/3/30 D	200	70-70	30	37	41	207,5	198,5	4,5x3	29	98,6		
MAR 210/4/30 D	200	45-65-45	30	37	41	207,5	198,5	4,5x3	29	106,7		
MAR 210/3/35 D	100	70-70	33,5	40	45	207,5	198,5	4,5x3	29	101,2		
MAR 210/4/35 D	100	45-65-45	33,5	40	45	207,5	198,5	4,5x3	29	110,1		
MAR 210/3/40 D	100	70-70	40	42,5	51	207,5	198,5	4,5x3	29	105,3		
MAR 210/4/40 D	100	45-65-45	40	42,5	51	207,5	198,5	4,5x3	29	115,6		
MAR 210/3/45 D	100	70-70	45	45	56,5	207,5	198,5	4,5x3	29	108,4		
MAR 210/4/45 D	100	45-65-45	45	45	56,5	207,5	198,5	4,5x3	29	119,7		
MAR 210/3/50 D	100	70-70	50	48	62	207,5	198,5	4,5x3	29	111,6		
MAR 210/4/50 D	100	45-65-45	50	48	62	207,5	198,5	4,5x3	29	124,0		
MAR 210/3/55 DC	100	70-70	55	51	69	207,5	198,5	4,5x3	29	115,5		
MAR 210/3/55 D	50	70-70	55	55	71	211	201	5,5x3,8	41,5	195,0		
MAR 210/4/55 DC	100	45-65-45	55	51	69	207,5	198,5	4,5x3	29	129,2		
MAR 210/4/55 D	50	45-65-45	55	55	71	211	201	5,5x3,8	41,5	215,5		
MAR 210/3/60 D	50	70-70	60	58	76	211	201	5,5x3,8	41,5	200,6		
MAR 210/4/60 D	50	45-65-45	60	58	76	211	201	5,5x3,8	41,5	223,0		
MAR 210/3/65 D	50	70-70	65	60,5	82	211	201	5,5x3,8	41,5	204,7		
MAR 210/4/65 D	50	45-65-45	65	60,5	82	211	201	5,5x3,8	41,5	228,6		
MAR 280/3/20 D	220	108-108	20	26,5	30	281	272	3,4x2,2	21	61,6		
MAR 290/4/20 D	240	80-80-80	20	27	30	291	282,5	3,4x2,2	17	54,8		
MAR 280/4/20 D	220	80-80-80	20	26,5	30	281	272	3,4x2,2	21	65,5		
MAR 280/3/25 D	220	108-108	25	29,5	36	281	272	3,4x2,2	21	63,6		
MAR 290/4/25 D	240	80-80-80	25	30	35	291	282,5	3,4x2,2	17	58,1		
MAR 280/4/25 D	220	80-80-80	25	29,5	36	281	272	3,4x2,2	21	68,2		
MAR 290/4/25 D	220	80-80-80	25	29,5	36	291	282	3,4x2,2	21	71,0		
MAR 280/3/30 D	200	108-108	30	31,5	41,5	281	272	3,4x2,2	21	65,3		
MAR 280/4/30 D	200	80-80-80	30	31,5	41,5	281	272	3,4x2,2	21	70,4		
MAR 290/4/30 D	200	80-80-80	30	31,5	41,5	291	282	3,4x2,2	21	73,5		
MAR 290/3/30 D	100	108-108	30	37	41	292	281	4,5x3	29	134,0		
MAR 290/4/30 D *	100	80-80-80	30	37	41	292	281	4,5x3	29	142,4		
MAR 290/3/35 D	100	108-108	33,5	40	45	292	281	4,5x3	29	136,6		
MAR 280/4/35 D	100	80-80-80	35	33,5	46,5	281	271	3,8x2,8	26	115,0		
MAR 290/4/35 D *	100	80-80-80	33,5	40	45	292	281	4,5x3	29	145,8		


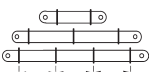



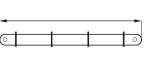
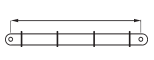



* Central hole on request - A richiesta con foro centrale



Ring mechanisms blade type "D" shape "MAR"

Meccanismi ad anello con retropiastra serie "MAR" a "D"




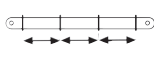



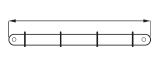
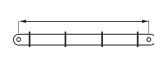



ARTICOLO										
MAR 280/3/40 D	100	108-108	40	40,5	52	281	271	3,8x2,8	26	101,0
MAR 280/4/40 D	100	80-80-80	40	40,5	52	281	271	3,8x2,8	26	104,5
MAR 290/3/40 D	100	108-108	40	42,5	51	292	281	4,5x3	29	140,7
MAR 290/4/40 D *	100	80-80-80	40	42,5	51	292	281	4,5x3	29	151,3
MAR 290/3/45 D	100	108-108	45	45	56,5	292	281	4,5x3	29	143,7
MAR 290/4/45 D *	100	80-80-80	45	45	56,5	292	281	4,5x3	29	155,4
MAR 290/3/50 D	100	108-108	50	48	62	292	281	4,5x3	29	147,0
MAR 290/4/50 D *	100	80-80-80	50	48	62	292	281	4,5x3	29	159,7
MAR 290/7/50 D *	100	42,5-37,5-40-40-37,5-42,5	50	48	62	292	281	4,5x3	29	198,0
MAR 290/3/55 DC	100	108-108	55	51	69	292	281	4,5x3	29	150,9
MAR 290/3/55 D	50	108-108	55	55	72	296	287	5,5x3,8	38	257,0
MAR 290/4/55 DC *	100	80-80-80	55	51	69	292	281	4,5x3	29	164,9
MAR 290/4/55 D	50	80-80-80	55	55	72	296	287	5,5x3,8	38	266,0
MAR 290/3/60 D	50	108-108	60	58	77	296	287	5,5x3,8	38	263,0
MAR 290/4/60 D	50	80-80-80	60	58	77	296	287	5,5x3,8	38	272,0
MAR 290/3/65 D	50	108-108	65	61	81	296	287	5,5x3,8	38	267,0
MAR 290/4/65 CD	50	80-80-80	65	59	80	296	287	4,5x3	38	262,0
MAR 290/4/65 D	50	80-80-80	65	61	81	296	287	5,5x3,8	38	278,9

* Central hole on request - A richiesta con foro centrale

Ring mechanisms blade type "D" shape "MAR"

Meccanismi ad anello con retropiastra serie "MAR" diaganarco

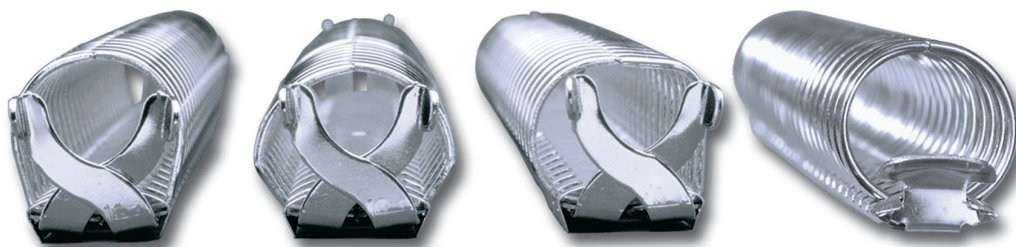


ARTICOLO										
MAR 290/4/38 D *	100	80-80-80	38	23-29	46	292	281	4,5x3	29	151,0
MAR 290/4/72 D	48	80-80-80	72	44-32	86	297	287	5,5x3,8	41,5	306,0

* Central hole on request - A richiesta con foro centrale

Multi rings mechanisms with triggers "MRM-MJM-MRMD-LRN"

Meccanismi a multianelli con leve di scatto serie "MRM-MJM-MRMD-LRN"



MRM

MJM

MRMD

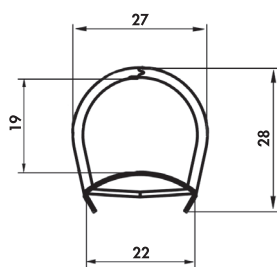
MRN



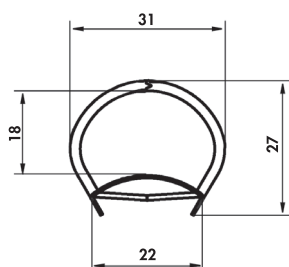
MRM - MJM - MRMD



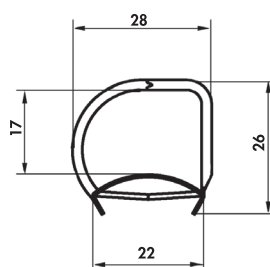
LRN



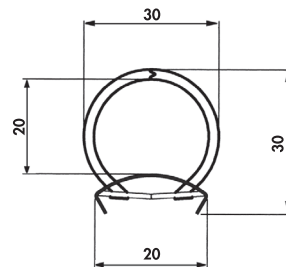
MRM



MJM



MRMD



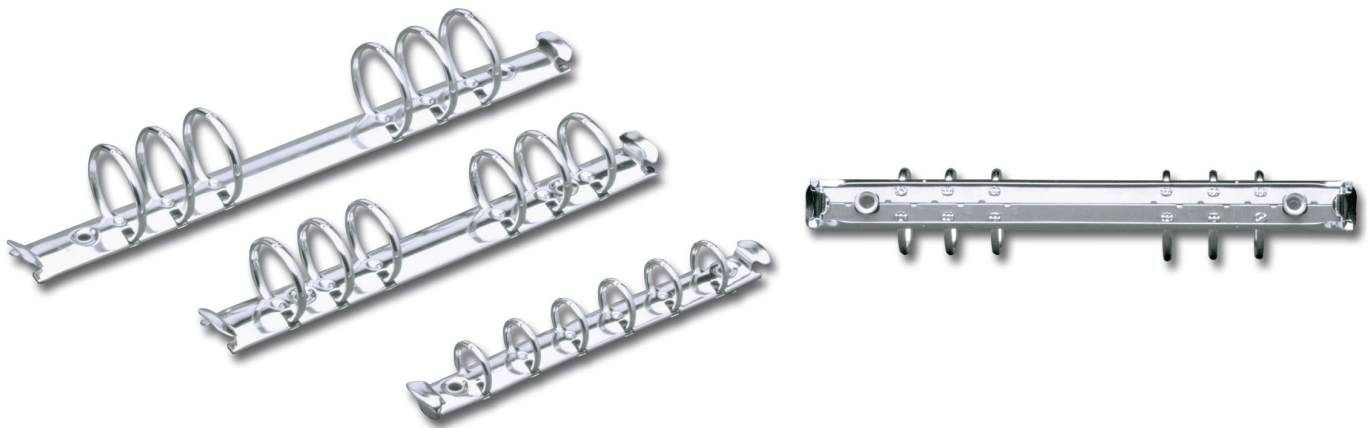
MRN






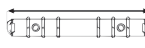
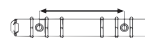



ARTICOLO

ARTICOLO							
				A	B		peso al pezzo
LRN 23/25	200	12,7	18	241,3	303	2,7x2,0	131,3
MRM 8/25	120	19,0	17	114	183	3,5x1,5	62,0
MRM 15/25	140	19,0	17	247	319	3,5x1,5	106,6
MRM 16/25	54	19,0	17	266	335	3,5x1,5	110,0
MRM 17/25	70	12,7	17	165,1	245	3,5x1,5	89,2
MRM 18/25	70	12,7	17	177,8	258	3,5x1,5	93,0
MRM 22/25	140	12,7	17	228,6	303	3,5x1,5	114,9
MRM 23/25	140	12,7	17	241,3	313	3,5x1,5	123,4
MRM 24/25	136	12,7	17	254	327	3,5x1,5	127,6
MRM 28/25	50	12,7	17	304,8	380	3,5x1,5	148,0
MRM 34/25	70	12,7	17	165,1-50,8-165,1	460	3,5x1,5	171,0
MRM 44/25	28	12,7	17	228,6-50,8-228,6	590	3,5x1,5	215,0
MRM 48/25	24	12,7	17	254-50,8-254	637	3,5x1,5	236,0
MJM 22/25	136	12,7	16	228,6	303	3,5x1,5	119,6
MJM 23/25	136	12,7	16	241,3	313	3,5x1,5	122,0
MJM 24/25	136	12,7	16	254	327	3,5x1,5	126,8
MRMD 23/25	140	12,7	16	241,3	313	3,5x1,5	120,9

Custom mechanisms with different rings number on request - A richiesta con n° anelli diversi

Ring wire "MRP"
Serie "MRP" tondi

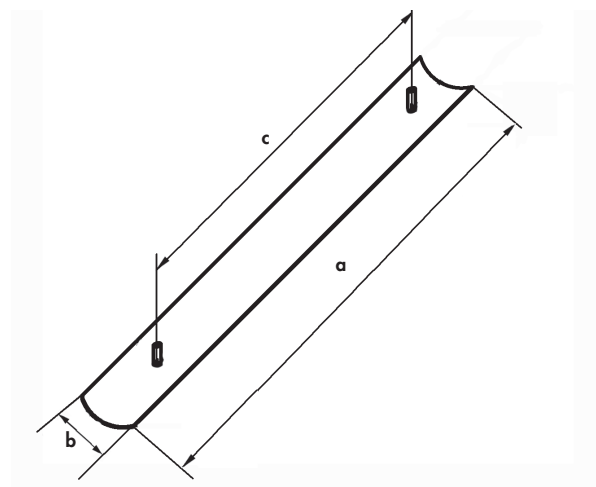


ARTICOLO										 peso al pezzo
MRP 130/6/15	200	19-19-19-19-19	11	18,5	21	140	110	2,4x1,7	15,5	30,5
MRP 171/6/16	200	19-19-51-19-19	13	21,5	21,5	180	108	3,3x2,3	20	54,3
MRP 171/6/20	200	19-19-51-19-19	16	24	25,5	180	108	3,3x2,3	20	56,7
MRP 171/6/25	200	19-19-51-19-19	21	31,5	31,7	180	108	3,3x2,3	20	62,7
MRP 220/6/25	200	19-19-70-19-19	21	29	31	227	174	3,3x2,3	20,5	68,3
MRP 220/6/30	200	19-19-70-19-19	26	35	36	230	173	3,4x2,2	20	76,9

Slide-in plate for ring mechanisms blade type opening by triggers "MRP"
Sottopiastra per meccanismi serie "MRP/MRM"




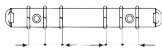



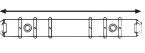
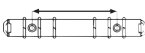



SP - MAP



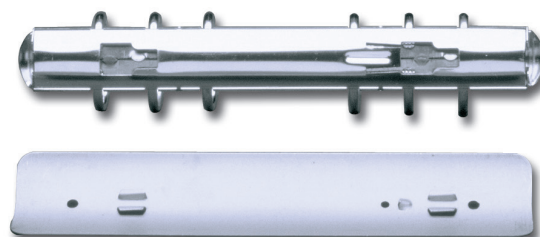
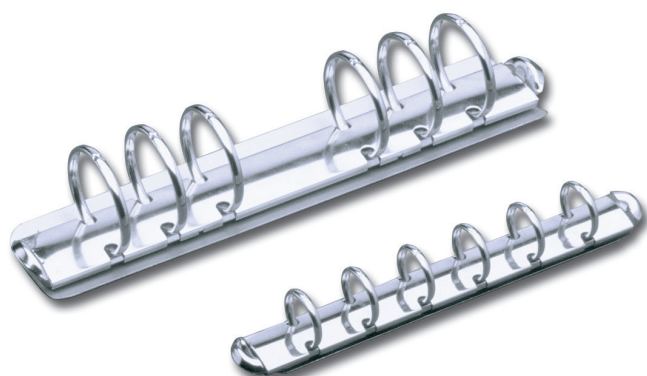
* A and C dimensions, on request.
 Dimensioni A e C a richiesta.






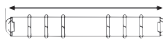



Ring wire "MRP"
Serie "MRP" tondi



ARTICOLO										 peso al pezzo
MRP 222/7/25	240	25-25-19-19-25-25	20	30,7	32	225	179	3,8x2,8	26	103,08
MRP 222/7/38	200	25-25-19-19-25-25	32	45	45	227	179	3,8x2,8	26	123,92
MRP 222/7/53	100	25-25-19-19-25-25	45	56	59	225	179	4,5x3,0	26,5	200,0

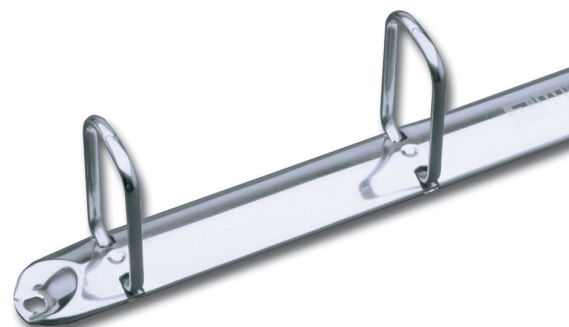
Ring mechanisms with slide in plate for fixing "MRC"
Serie "MRC" tondi


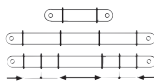



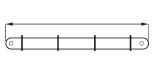
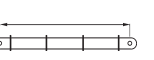





ARTICOLO									 peso al pezzo (con retropiastra)
MRC 127/6/13	200	19-19-19-19-19	9	16	17	134	2,3x1,4	10	21,7
MRC 160/6/13	200	19-19-38-19-19	9	16,5	17	160	2,8x1,8	15	40,5
MRC 171/6/13	200	19-19-51-19-19	11	20	21	182	2,6x1,7	15	49,5
MRC 171/6/22	200	19-19-51-19-19	18	28,5	30	184	3,2x2,0	22	94,3
MRC 171/6/30	200	19-19-51-19-19	26	35	37	184	3,4x2,2	22	111,4

“MTA” square shape mechanisms

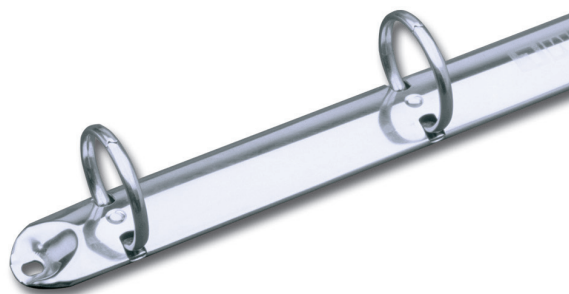
Serie “MTA” rettangolari


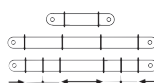




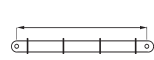





ARTICOLO										 peso al pezzo
MTA 5" 2x35 R	500	76,2	35	25,5	45	114	106	3,4x2,2	21	33,9
MTA 5" 2x50 R	250	76,2	50	25,5	60	114	106	3,4x2,2	21	35,8
MTA 6" 2x35 R	500	88,9	35	25,5	45	139	131	3,4x2,2	21	38,3
MTA 6" 2x50 R	250	88,9	50	25,5	60	139	131	3,4x2,2	21	41,3
MTA 8" 4x35 R	200	50,8-63,5-50,8	35	25,5	45	203	194,5	3,4x2,2	21	64,2
MTA 8" 4x50 R	200	50,8-63,5-50,8	50	25,5	60	203	194,5	3,4x2,2	21	70,1
MTA 12" 4x35 R	200	76,2-88,9-76,2	35	25,5	45	291	282,5	3,4x2,2	21	86,5
MTA 12" 4x50 R	200	76,2-88,9-76,2	50	25,5	60	291	282,5	3,4x2,2	21	92,4
MTA 12" 6x35 R	200	50,8-50,8-38,1-50,8-50,8	35	25,5	45	291	282,5	3,4x2,2	21	95,3
MTA 12" 6x50 R	200	50,8-50,8-38,1-50,8-50,8	50	25,5	60	291	282,5	3,4x2,2	21	104,2

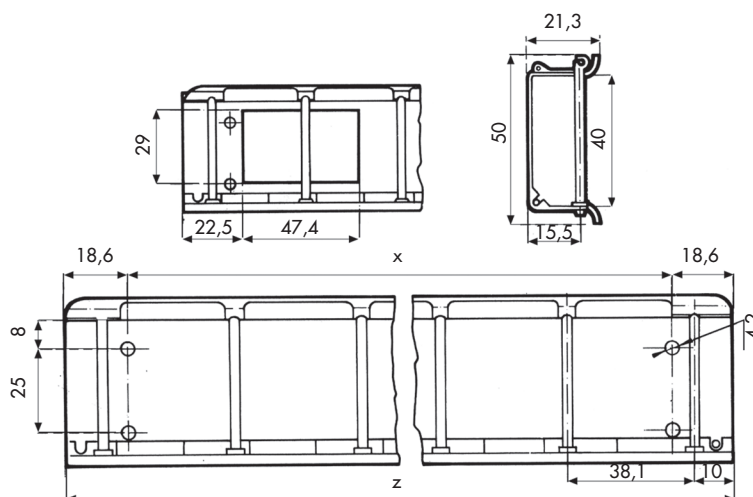
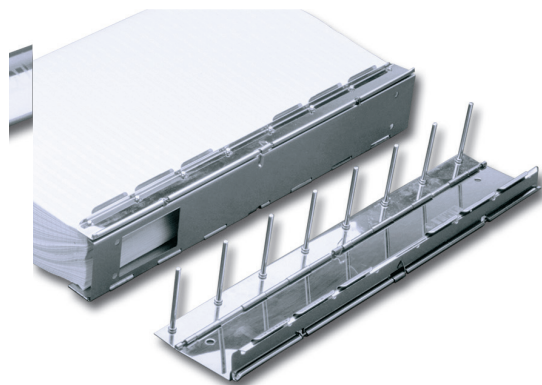
“MTA” round shape mechanisms

Serie “MTA” tondi



ARTICOLO										 peso al pezzo
MTA 5" 2x20	500	76,2	15	24,5	24,5	114	106	3,4x2,2	21	28,7
MTA 5" 2x25	500	76,2	20	29,5	29	114	106	3,4x2,2	21	30,0
MTA 5" 2x30	500	76,2	25	34,5	35	114	106	3,4x2,2	21	31,6
MTA 6" 2x20	500	88,9	15	24,5	25	139	131	3,4x2,2	21	34,1
MTA 6" 2x25	500	88,9	20	29,5	29	139	131	3,4x2,2	21	35,5
MTA 6" 2x30	500	88,9	25	34,5	35	139	131	3,4x2,2	21	37,1
MTA 8" 4x20	200	50,8-63,5-50,8	15	24,5	24,5	203	194,5	3,4x2,2	21	55,8
MTA 8" 4x25	200	50,8-63,5-50,8	20	29,5	29	203	194,5	3,4x2,2	21	58,5
MTA 8" 4x30	200	50,8-63,5-50,8	25	34,5	35	203	194,5	3,4x2,2	21	61,7
MTA 12" 4x20	200	76,2-88,9-76,2	15	24,5	24,5	291	282,5	3,4x2,2	21	78,0
MTA 12" 4x25	200	76,2-88,9-76,2	20	29,5	29	291	282,5	3,4x2,2	21	80,8
MTA 12" 4x30	200	76,2-88,9-76,2	25	34,5	35	291	282,5	3,4x2,2	21	84,0
MTA 12" 6x20	200	50,8-50,8-38,1-50,8-50,8	15	24,5	24,5	291	282,5	3,4x2,2	21	82,7
MTA 12" 6x25	200	50,8-50,8-38,1-50,8-50,8	20	29,5	29	291	282,5	3,4x2,2	21	86,8
MTA 12" 6x30	200	50,8-50,8-38,1-50,8-50,8	25	34,5	35	291	282,5	3,4x2,2	21	91,6

“MCT”
 Serie “MCT”



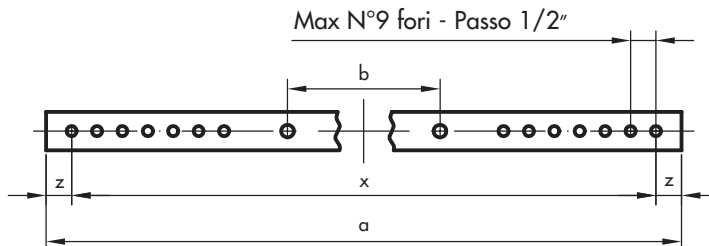
ARTICOLO	X	Z	n. pins n. perni
MCT 12"	249,8	287	8

Hole on request - A richiesta con foro

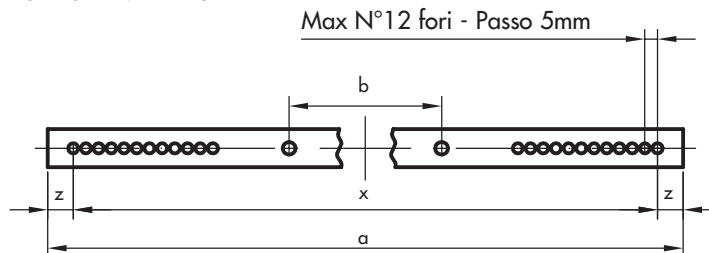
“MTP” plastic mechanisms
 Serie “MTP” in plastica



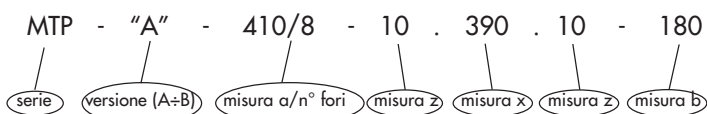
HOLE IN DIAMETER IN POLLICI TYPE “A”
 FORATURA IN POLLICI TIPO “A”



HOLE IN DIAMETER IN MM TYPE “B”
 FORATURA IN MM TIPO “B”



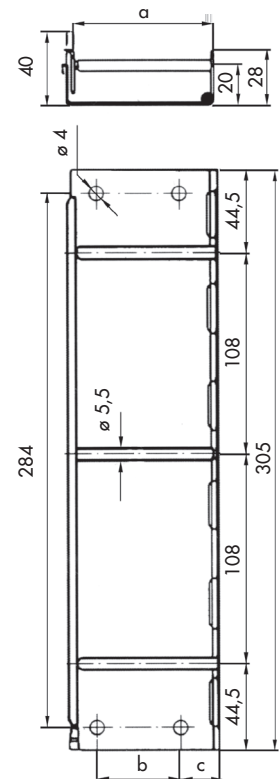
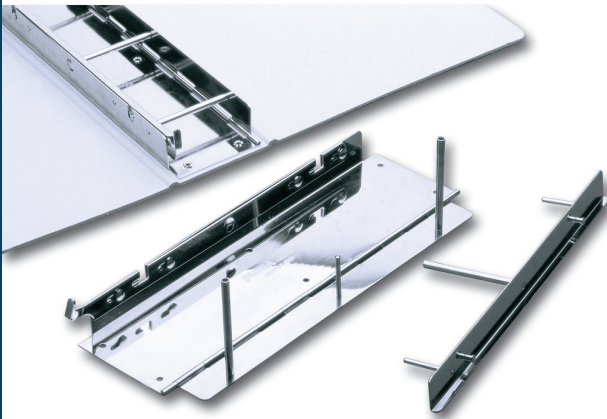
PER ORDINAZIONE ES.: MTP A410/8 - 10 - 390 - 10 - 180



Each set is composed of:
 - 2 rigid plastic profiles
 - 2 flexible plastic needles
 - 4 plastic sliders

Ciascun pezzo è composto da:
 - 2 profilati in plastica
 - 2 aghi di plastica flessibile
 - 4 cursori in plastica

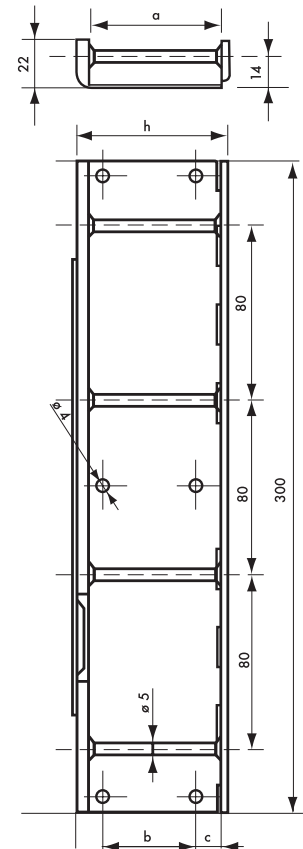
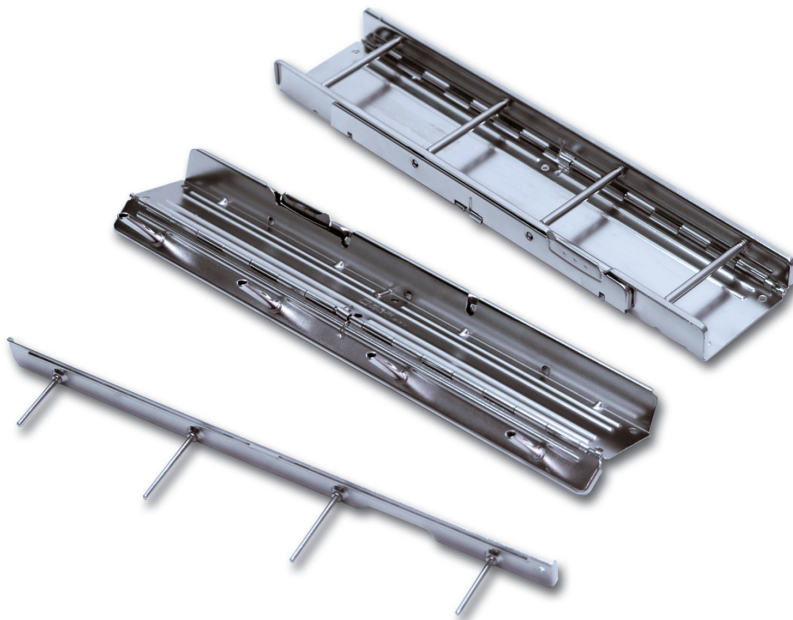
“MC2”
 Serie “MC2”



ARTICOLO	a	b	c
MC2/65	65	35	13
MC2/75	75	45	23

On request 4 or 6 holes for riveting
 A richiesta 4 o 6 fori di rivettatura

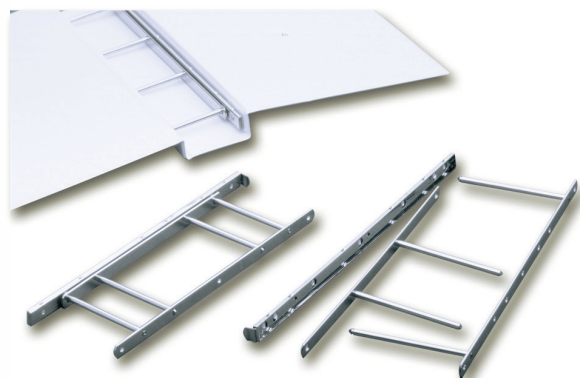
“MC4”
 Serie “MC4”

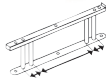

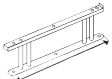





ARTICOLO	a	b	c	h
MC4/40	40	22	11	50
MC4/60	60	42	11	70
MC4/80	80	62	11	90
MC4/100	100	82	11	110

On request 4 or 6 holes for riveting
 A richiesta 4 o 6 fori di rivettatura

“MC3”
Serie “MC3”

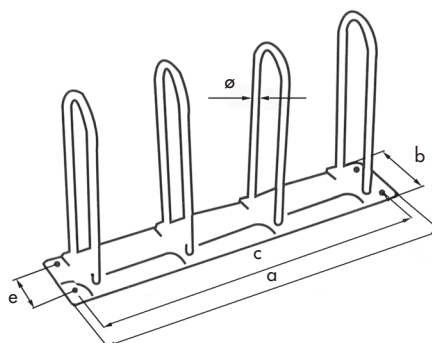



ARTICOLO				
MC3 215/4...*	45-65-45	14	219	5
MC3 237/4...*	19-140-19	14	241	5
MC3 238/4...*	35-108-35	14	241	5
MC3 238/4...*	30-118-30	14	241	5
MC3 239/4...*	45-65-45	14	241	5
MC3 243/4...*	35-108-35	14	247	5
MC3 255/4...*	19-140-19	14	259	5
MC3 256/4...*	35-108-35	14	259	5
MC3 261/4...*	20,5-118-20,5	14	259	5
MC3 298/4...*	80-80-80	14	302	5



	
20	29
30	39
40	49
50	59
60	69
70	79
78	87
80	89
90	99
100	109
110	119
120	129

On request available with spacer washers for riveting
 A richiesta disponibile con montati distanziali per rivettatura

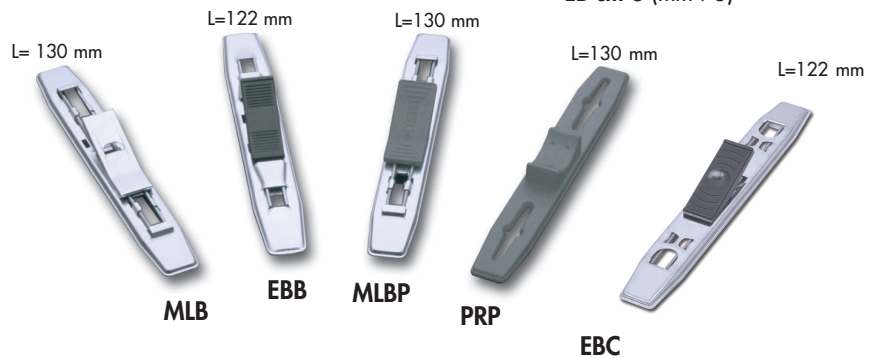
“BIG MECH”
Serie “BIG MECH”



ARTICOLO		a	b	c	e	ø
MTD 130/2/...	80	130	60	114	44	7
MTD 210/2/...	160	210	60	194	44	7
MTD 290/4/...	80-80-80	290	60	274	44	7

	
60	97
70	107
80	117
90	127
100	137
120	157
130	167
140	177

Lever arch mechanisms
Meccanismi a leva per raccoglitori

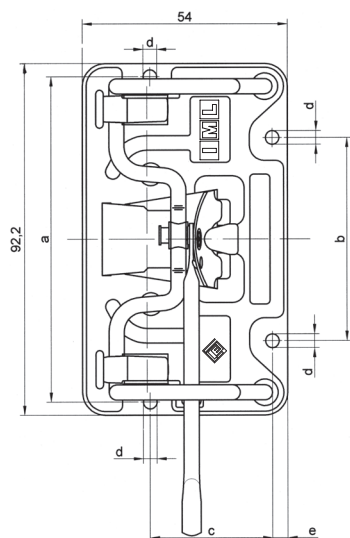


ARTICOLO

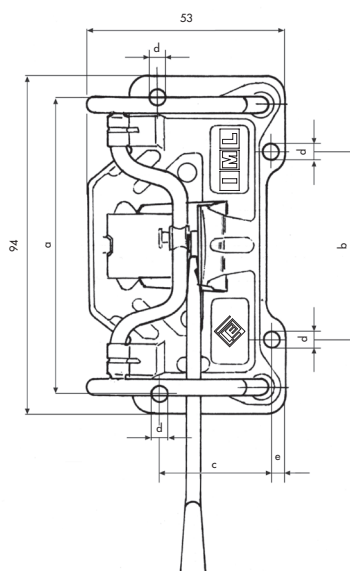
XX cm 4R	(mm 45)
XX cm 5N	(mm 51)
XX cm 8	(mm 73)
XX cm 8R	(mm 80)

FORATURE	a	b	c	d	e	e (per mod. EB)
B 38	83,4	54	32	3,8	4	3
B 45	83,4	54	32	4,5	4	3
C 39	86	53	32	3,9	4	3
G 38	83,5	53	31,5	3,9	4	/
GF 45	83,5	53	31,5	4,5	6	/
J 38	83,4	53	31,4	3,8	3,9	/
J 40	83,4	53	31,4	4,0	3,9	/
J 42	83,4	53	31,4	4,2	3,9	3
J 45	83,4	53	31,4	4,5	3,9	3
KD 39	83,5	53	31,5	3,9	3	3
PF 38	83,3	54	31,7	3,8	6	/
R 45	83,6	54,1	31,7	4,5	4	/

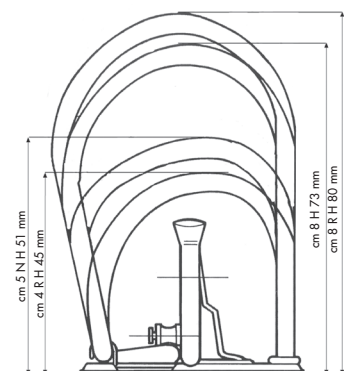
XX - XX "PLUS"



EB



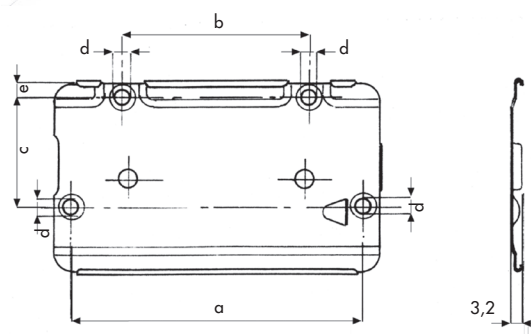
XX



Slide-in plate for lever arch mechanisms "SP"
Sottopiastra per meccanismi a leva "SP"



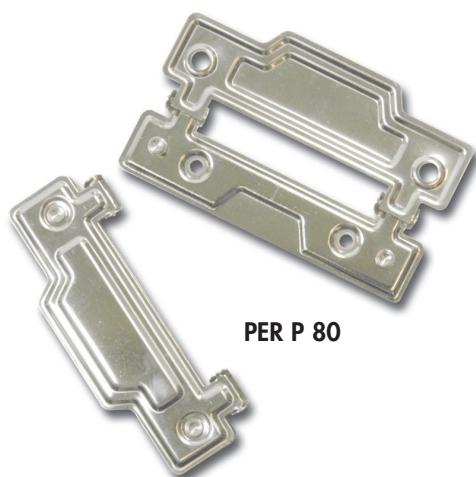
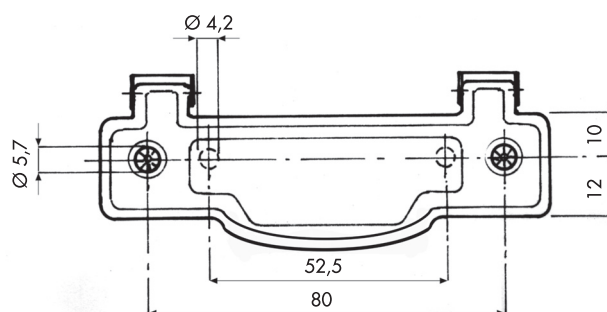
FORATURE	a	b	c	d	e
B 45	83,4	54	32	4,5	5
C 39	86	53	32	3,9	5
GF 45	83,5	53	31,5	4,5	7
KD 39	83,5	53	31,5	3,9	4
J 38	83,4	53	31,4	3,8	4,9
J 40	83,4	53	31,4	4	4,9
J 42	83,4	53	31,4	4,2	4,9
J 45	83,4	53	31,4	4,5	4,9
PF 38	83,5	54	31,7	3,8	7



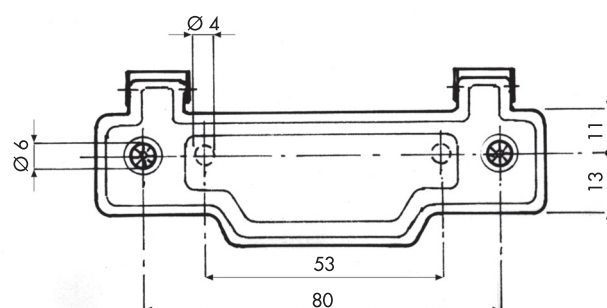
Hole puncher spacing 80 mm "PER"
Perforatore passo 80 mm "PER"



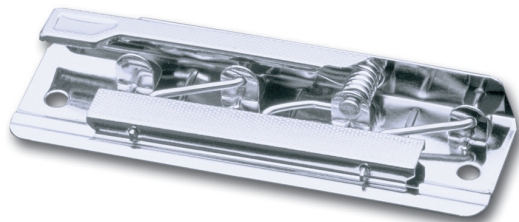
PER "IM" P 80



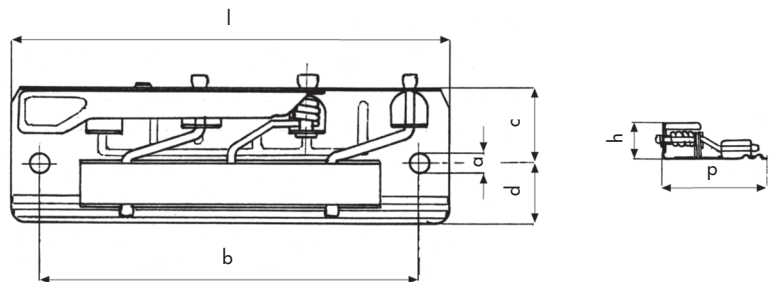
PER P 80



“IMP” 102
Serie “IMP” 102

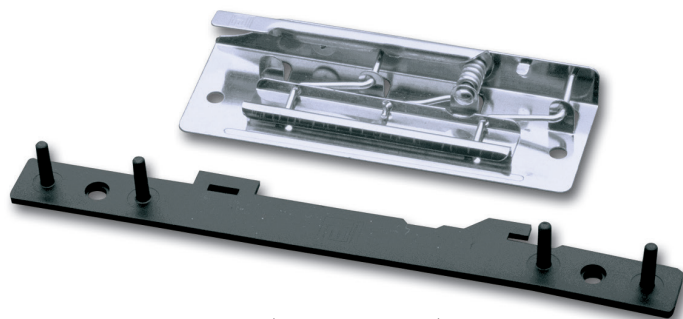


IMP 102

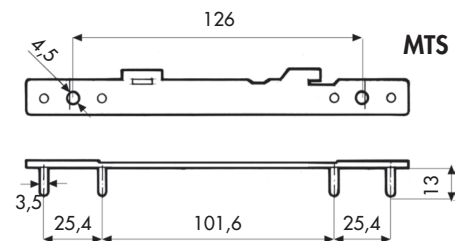
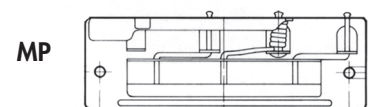


SERIE	l	p	h	a	b	c	d
IMP 102	100	2,9	12	4,5	87	17	12

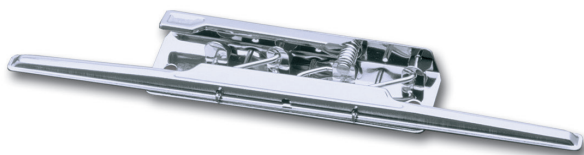
“MP + MTS”
Serie “MP + MTS”



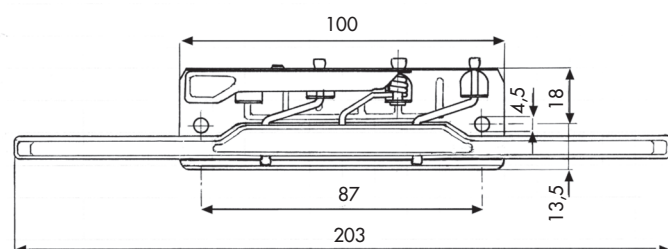
MTP (MP 102 + MTS)

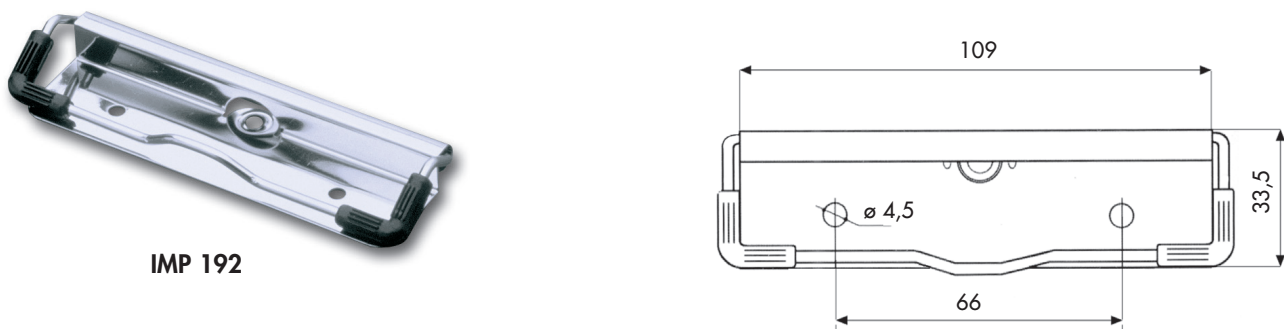
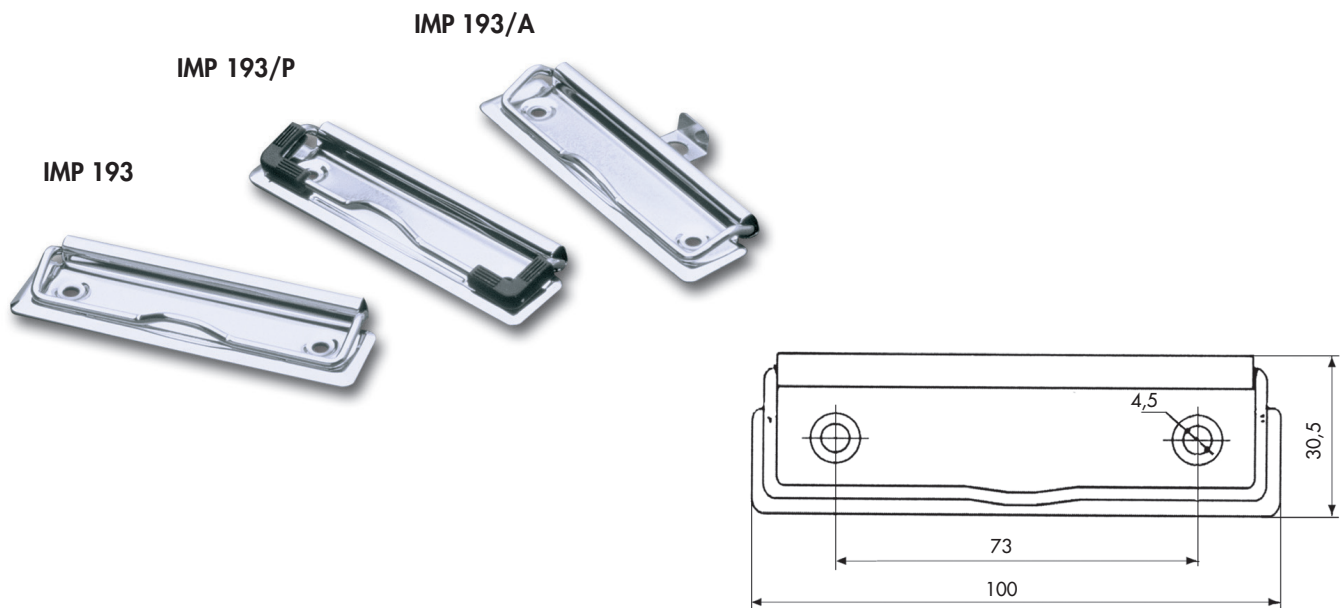
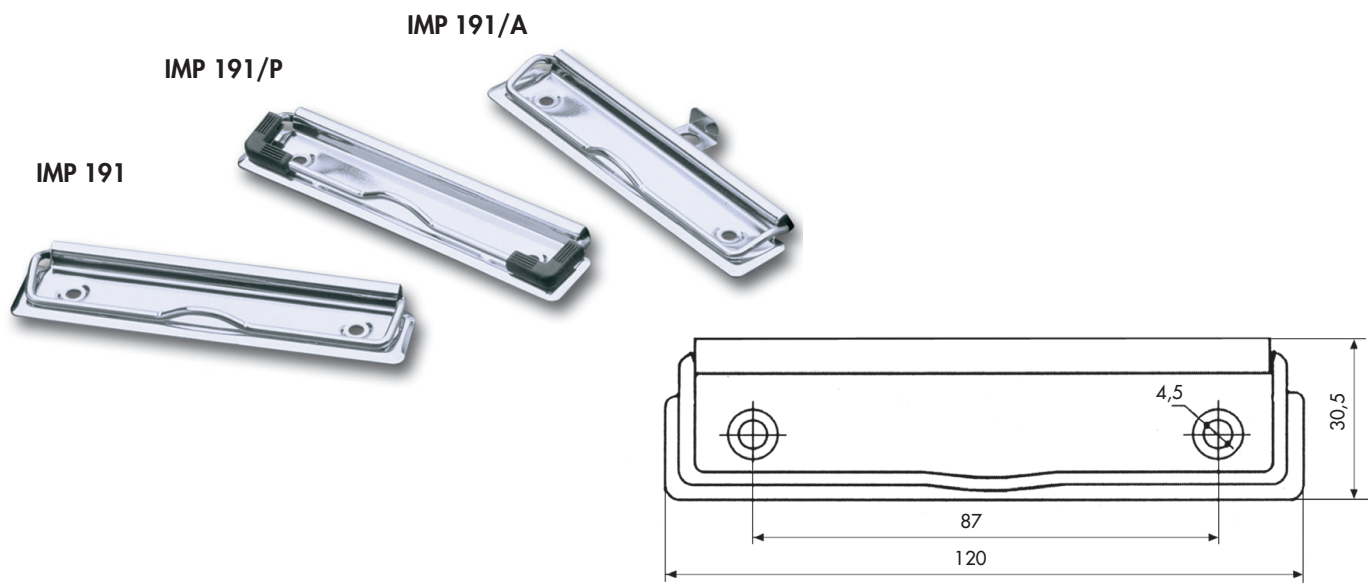


“IMP” / SUPER
Serie “IMP” / SUPER



IMP 102/SUPER

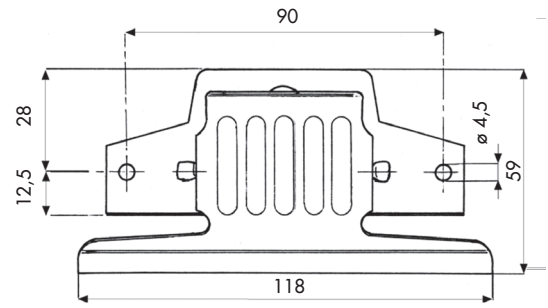




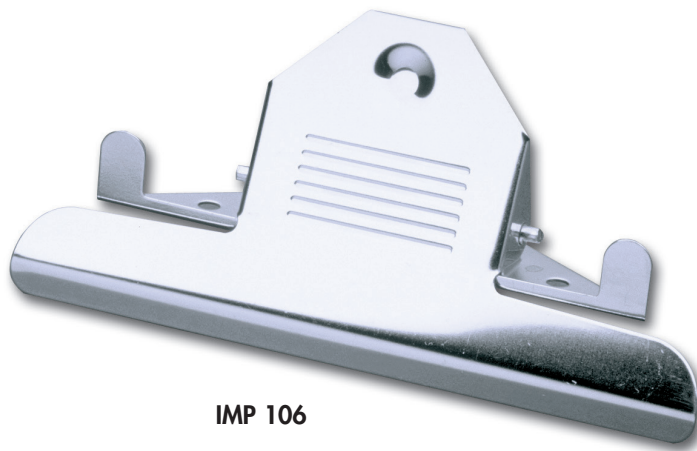
"MP" 104
 Serie "MP" 104



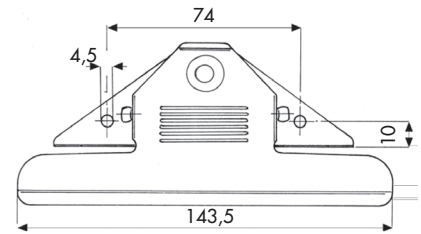
MP 104



"IMP" 106
 Serie "IMP" 106



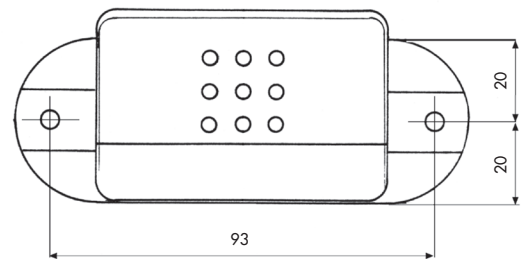
IMP 106



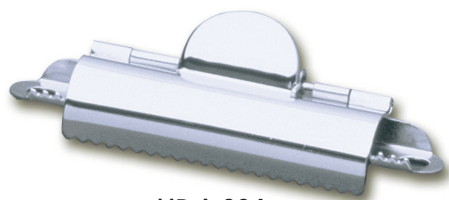
"MP" 105 plastic clip
 Serie "MP" 105 in plastica



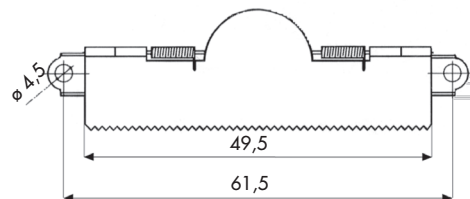
MP 105



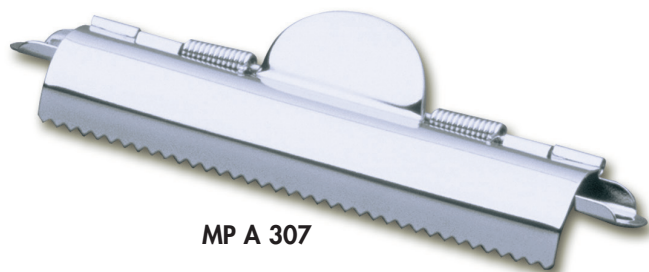
Board clips "MP A"
Meccanismi a pressione "MP A"



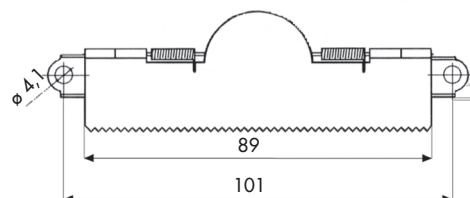
MP A 384



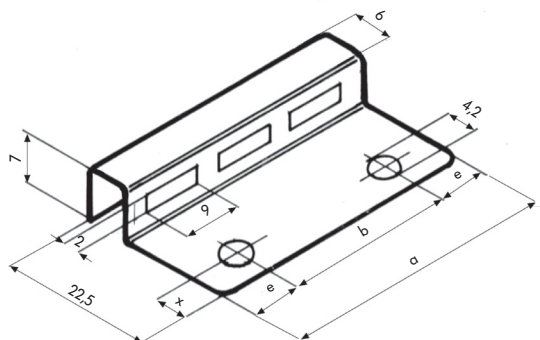
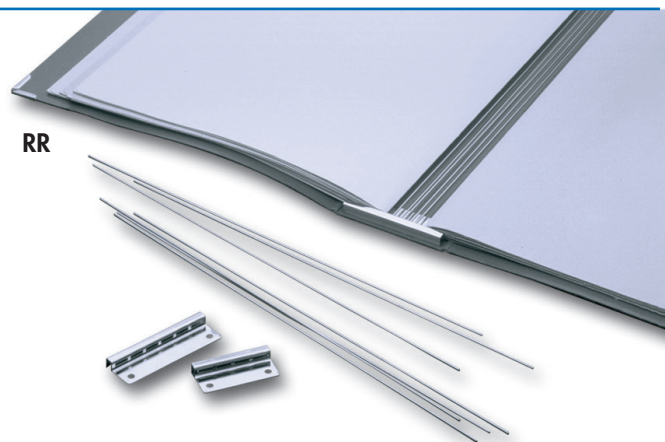
Board clips "MP A"
Meccanismi a pressione "MP A"



MP A 307



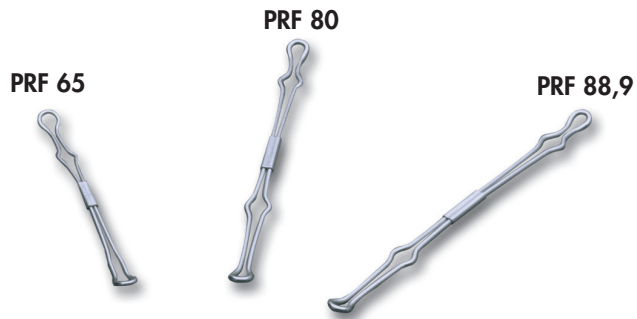
Magazine binder mechanisms "RR"
Raccoglitore di riviste serie "RR"



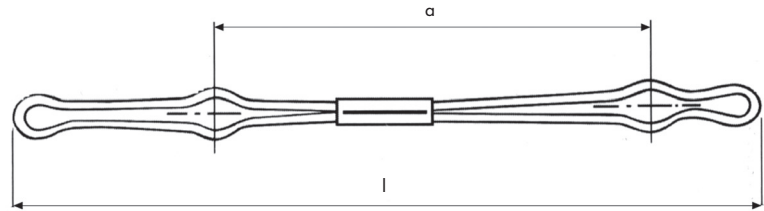
ARTICOLO	n. hole n. asole	a	b	e	x
RR 1	1	14	8	3	7,4
RR 1 (un foro)	1	14	-	7	-
RR 2	2	25,5	13,9	5,8	5,5
RR 2 (un foro)	2	25,5	-	12,75	-
RR 3	3	37	25,4	5,8	5,5
RR 4	4	48,5	36,9	5,8	5,5
RR 5	5	60	48,4	5,8	5,5
RR 6	6	71,5	59,9	5,8	5,5
RR 7	7	83	71,4	5,8	5,5

Wire \varnothing 1,2 lenght of request
 Filo \varnothing 1,2 lunghezza a richiesta

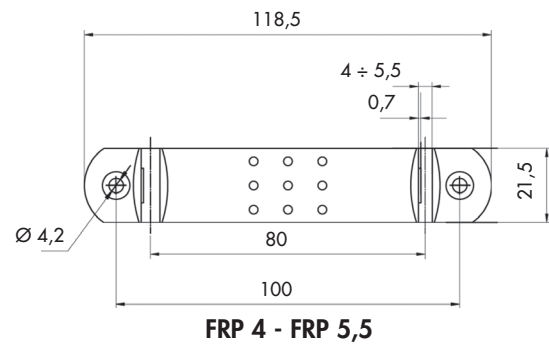
Wire compressors
 Pressini a filo



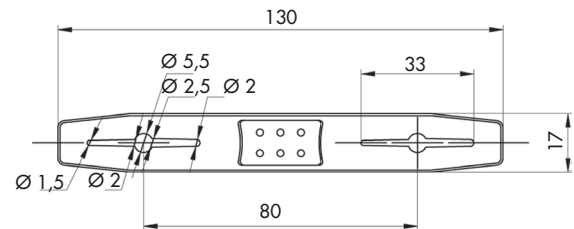
ARTICOLO	a	l
PRF 65 mm	65	112
PRF 65 mm (per filo grosso)	65	112
PRF 80 mm	80	110
PRF 80 mm	80	150
PRF/MTA 88,9 mm	88,9	150



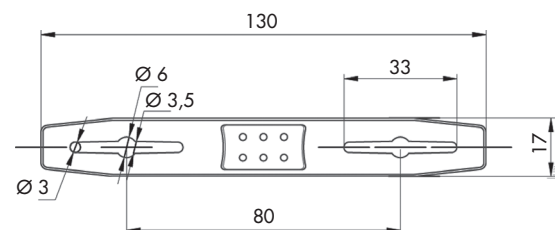
Closing clip
 Blocco copertina



Plastic compressor for ring mechanisms
 Pressino in plastica per meccanismi ad anello

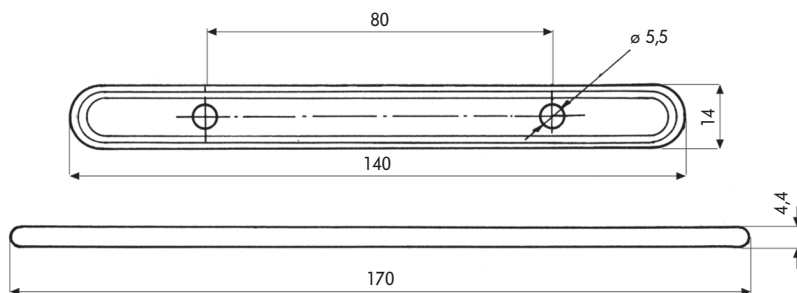
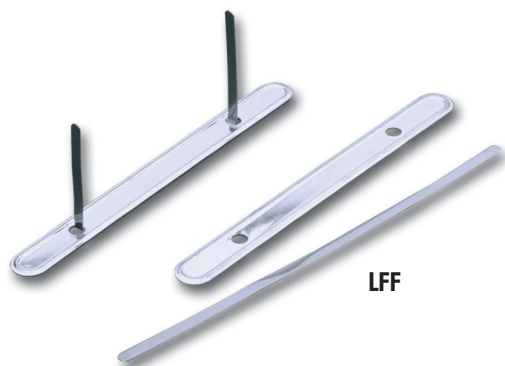


PRP x MLU per articolo MA/MAR filo piccolo

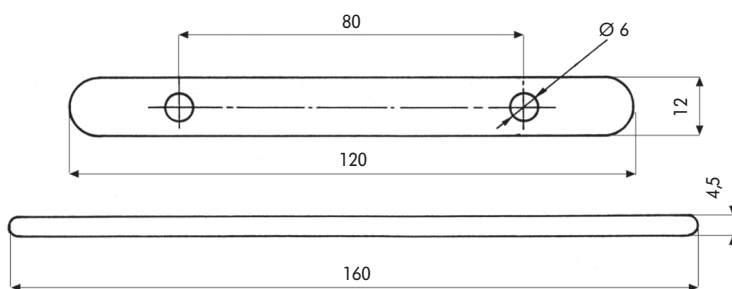
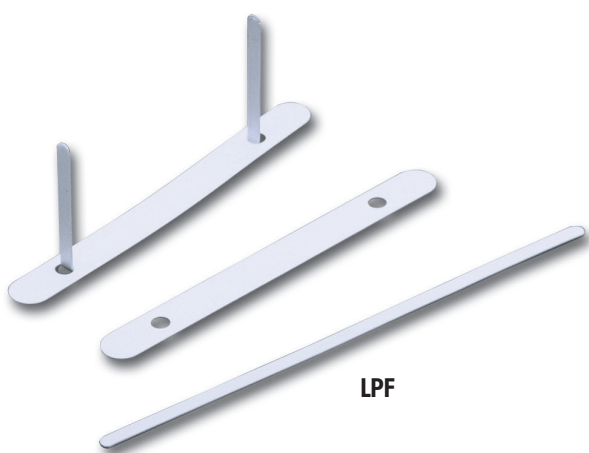


PRP per articolo XL/MAR filo grosso

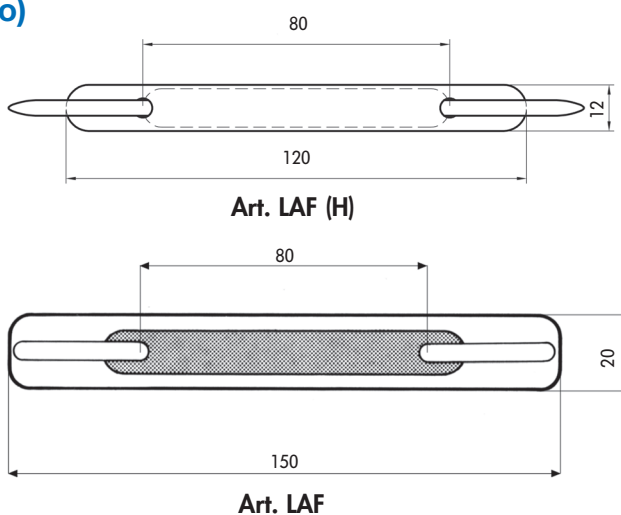
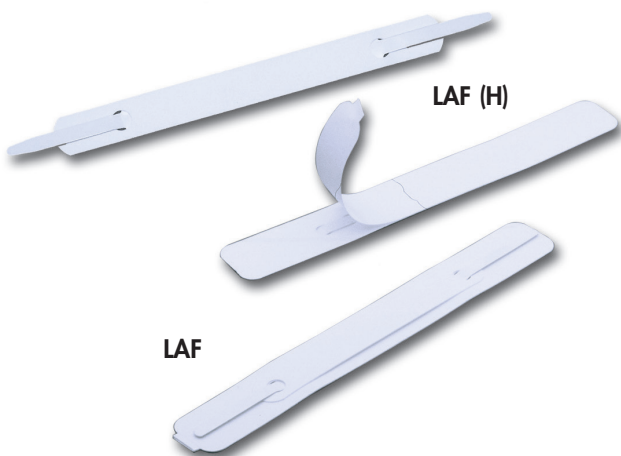
“LFF” (metal)
Serie “LFF” (in metallo)



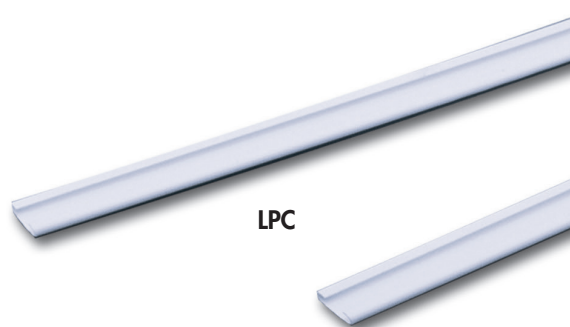
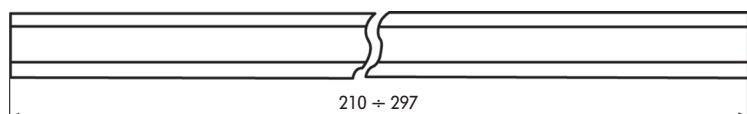
“LPF” (plastic)
Serie “LPF” (in plastica)



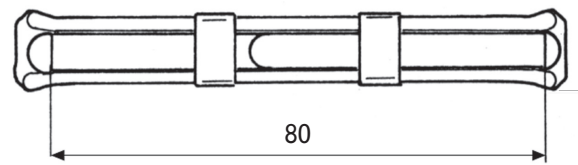
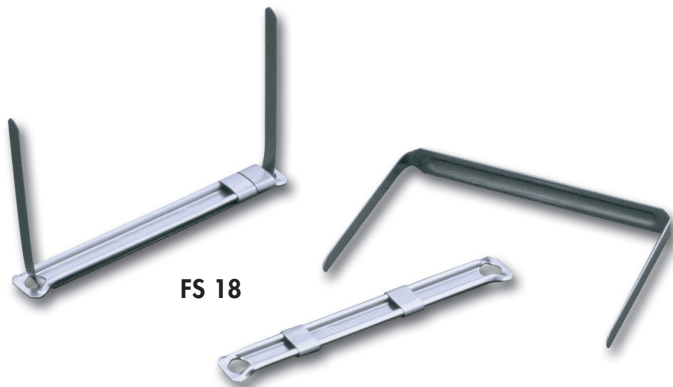
“LAF”(H) -”LAF” (plastic adhesive)
Serie “LAF”(H) -”LAF” (in plastica con adesivo)



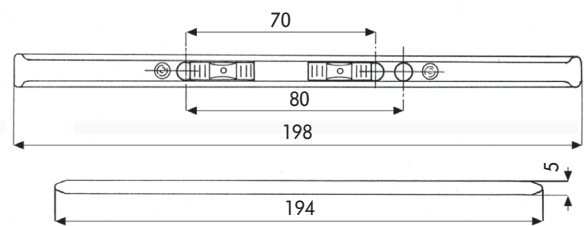
Coverplates
Copripressore



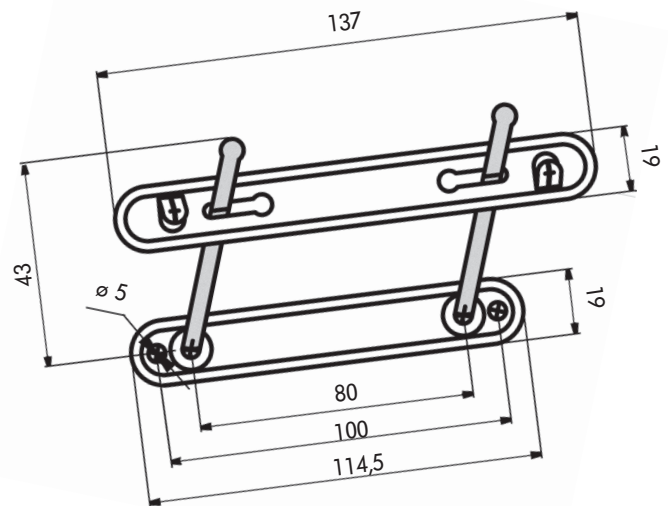
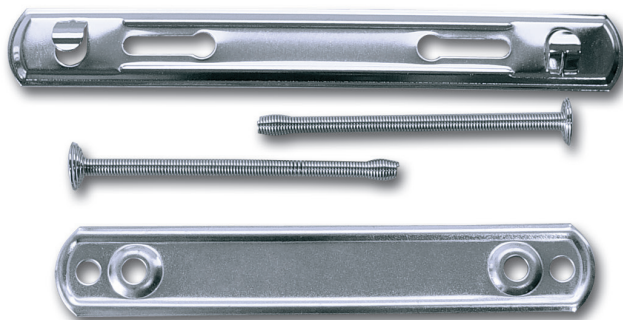
Metal file fittings
Meccanismo art. 18 con cursori



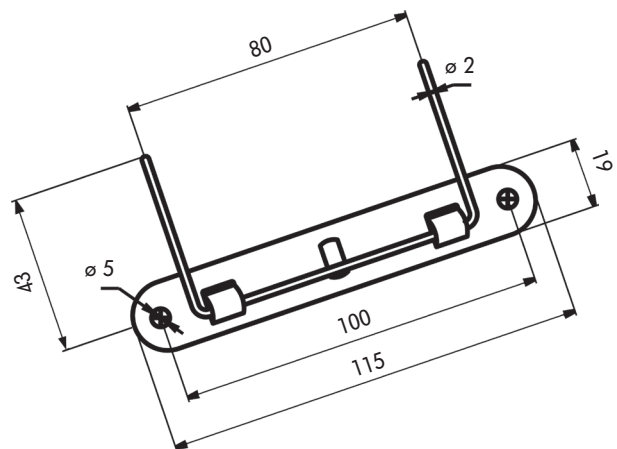
Slide cover strip
Meccanismo art. 12 con cursore



Spiral spring mechanism
Fastners a molla



Transfer mechanism and rivet plate for spiral spring mechanism
Supporto per trasferimento fogli da fastners a molla



Edge protector for archive boxes
Parabordi per scatole archivio



ART. 0001



ART. 0008



ART. 0010



ART. 0012

- Standard length 37 cm
 - Lunghezza standard 37 cm

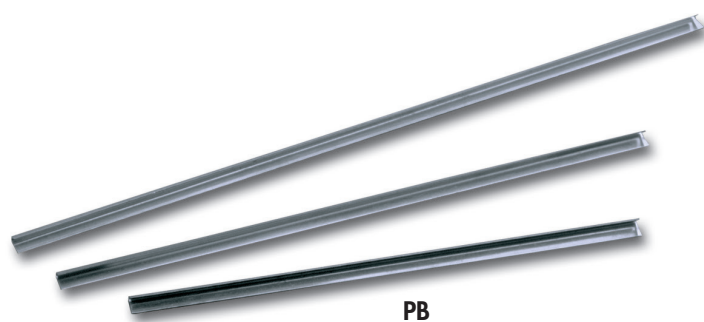


On request with straight end
 A richiesta con finale diritto

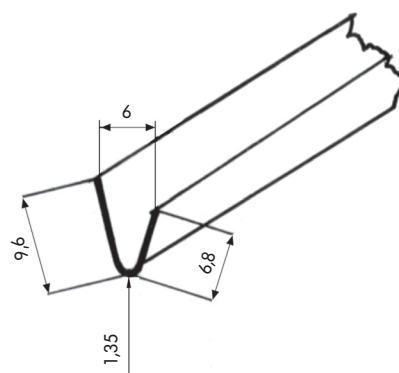


On request with angled end
 A richiesta con finale raggato

Edge protector for file boxes "PB"
Parabordo per custodie classificatori serie "PB"

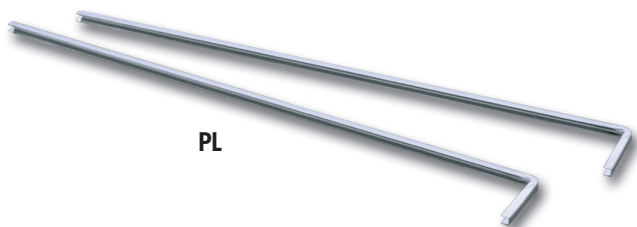


PB



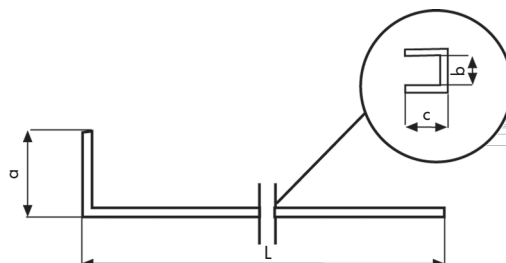
Length on request (from 50 to 390 mm)
 Lunghezza a richiesta (da 50 a 390 mm)

Edge protector for files "PL"
Paralato per classificatori serie "PL"



PL

ARTICOLO	a	L	b	c
PL "TW"	30	246	2,7	2,6



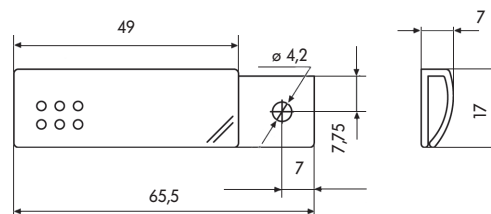
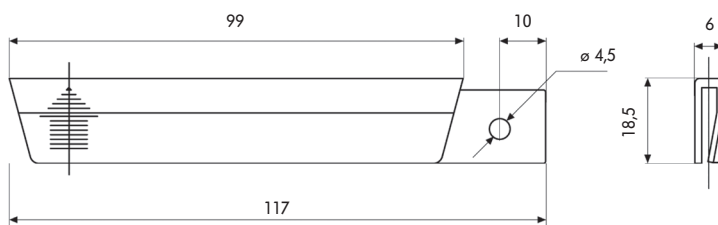
Plastic clamp with rivet
 Molla Quick girevole



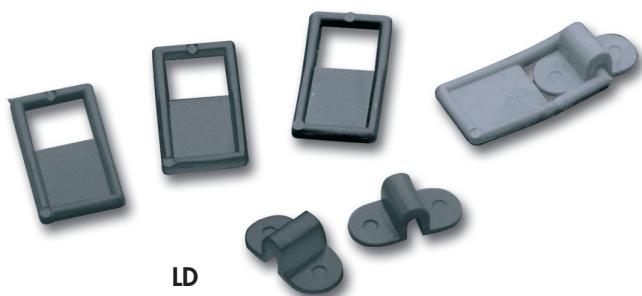
MQP 117



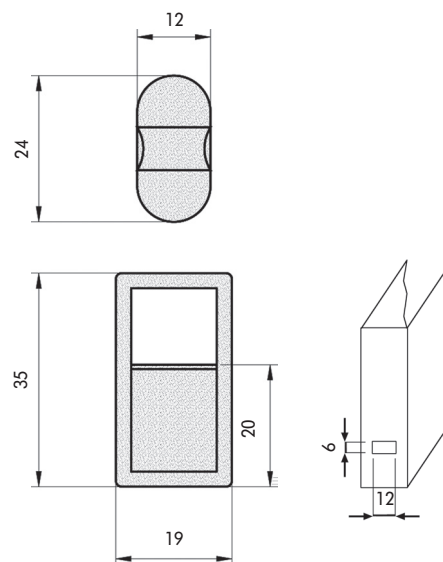
MQP 65



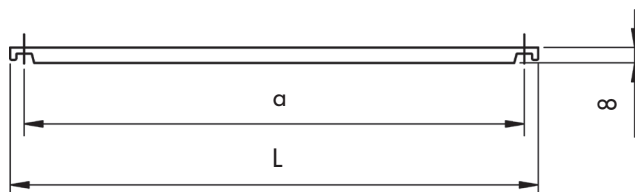
Puller for files spine
 Linguetta per dorso classificatore



LD



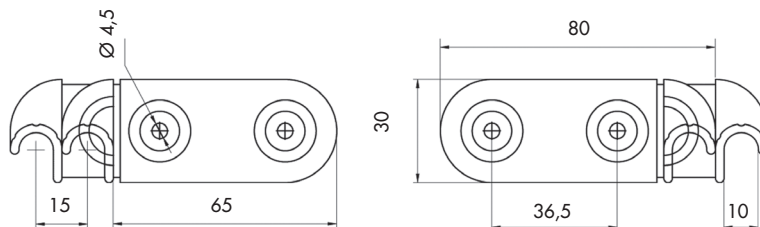
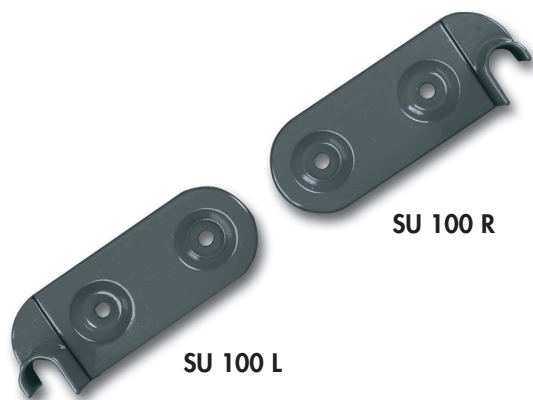
Bars for hanging files
 Stecche per cartelle sospese



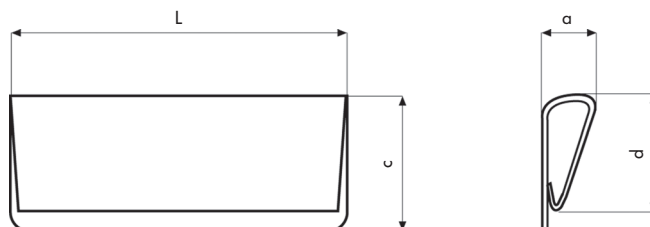
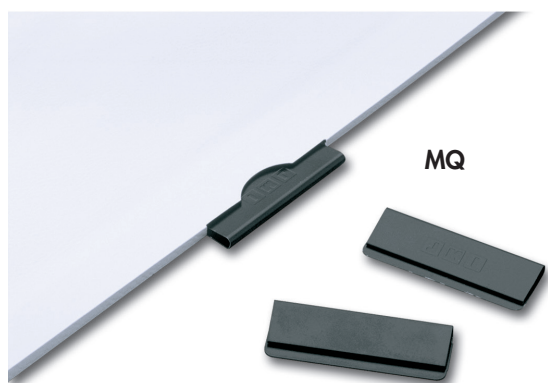
SCS 8 TW

ARTICOLO		a	L
SCS	324x8 TW	308	324
SCS	345x8 TW	330	345
SCS	404x8 TW	388	404

Mechanism for suspended file
Meccanismo per cartelle sospese

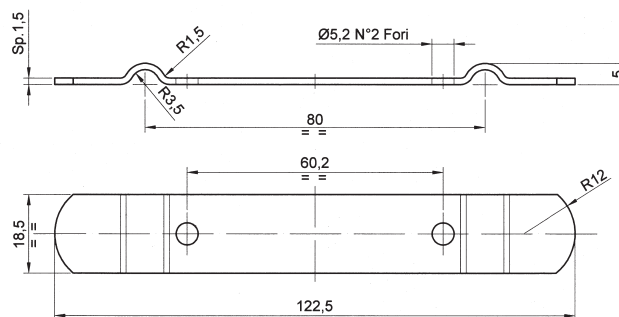
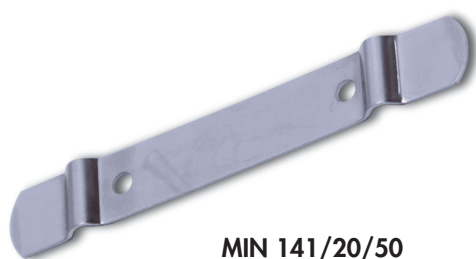


Mechanism closing plate
Piastrina aggancio meccanismo

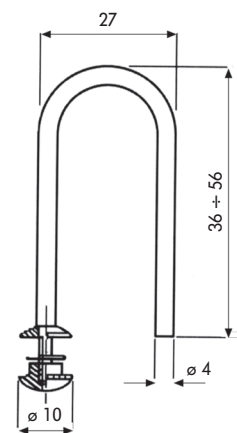
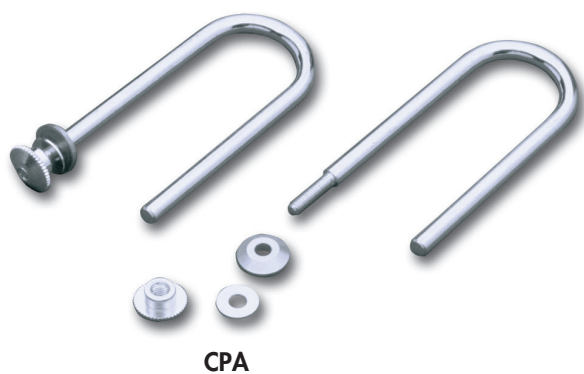


ARTICOLO	a	L	c	d
MQ 5	5	60	21,5	18
MQ 7	7	60	21,5	16,5

Mechanism closing plate
Piastrina aggancio meccanismo



U-Bolt for notes-book
Cavallotto per agende



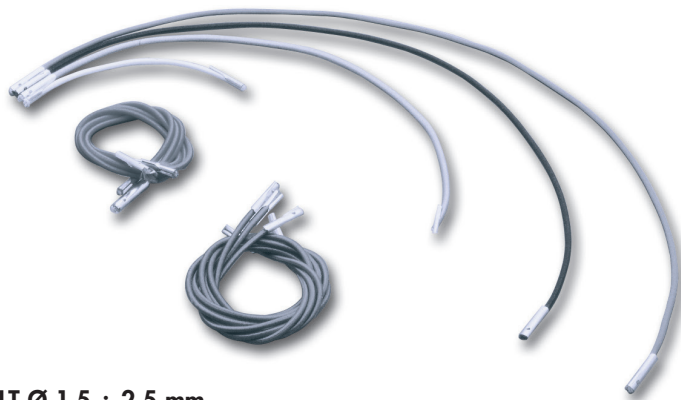
Cords with metal endclips
Cordoncini con terminali in metallo



Lenght on request
(available in various colours and diameters)
Lunghezza a richiesta
(disponibili in colori e diametri vari)

COR Ø 3 ÷ 6 ÷ 7 mm

Elastics with endclips
Elastici con terminali



Lenght on request
(available in various colours and diameters)
Lunghezza a richiesta
(disponibili in colori e diametri vari)

ELT Ø 1,5 ÷ 2,5 mm

Closed elastics
Elastico chiuso



Lenght on request
(available in various colours and diameters)
Lunghezza a richiesta
(disponibili in colori e diametri vari)

E1C Ø 1,5÷2,5 mm

Pear-shaped lock
Chiusura a pera

Circle-shaped lock
Chiusura a cerchio