



Uniones de Aluminio

Aluminum Splices

ZCA	29
ZCA T	29
MCP	30
MCAL	30
MTAB	31
MTAB R	31
MTA	32
MTA R	32

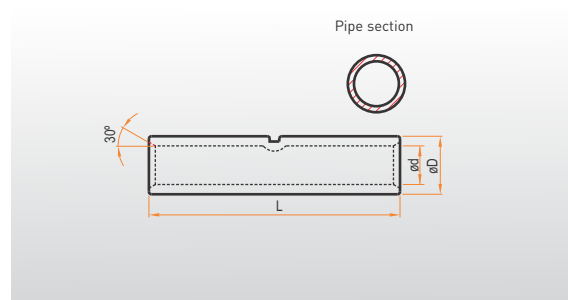


ALUMINUM SPLICES AND HANDLES

To indent or compress in aluminum conductors

Aluminum Splices

ZCA



! Note: Not recommended for use in copper conductors, in order to avoid galvanic couple.



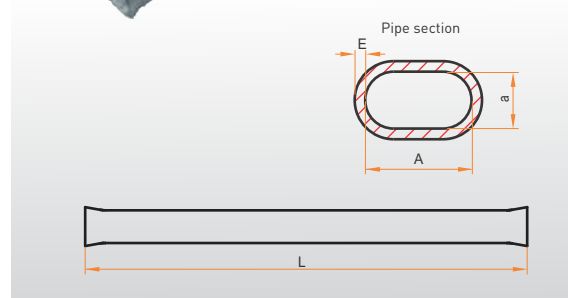
SECTION mm ²	øD	DIMENSIONS ød	L	CODE
6	7,1	3,8	28	ZCA 6
10	7,5	4,5	45	ZCA 10
16	9,1	5,5	45	ZCA 16
25	11,0	6,9	50	ZCA 25
35	12,7	8,2	52	ZCA 35
50	15,0	9,8	55	ZCA 50
70	17,4	11,5	60	ZCA 70
95	19,4	13,5	70	ZCA 95
120	23,8	15,2	75	ZCA 120
150	25,4	16,5	80	ZCA 150
185	28,5	18,6	85	ZCA 185
240	31,7	20,8	95	ZCA 240
300	36,5	23,5	105	ZCA 300
400	42,0	27,5	125	ZCA 400
500	47,0	30,5	135	ZCA 500
630	50,0	33,5	140	ZCA 630
800	52,0	27,5	145	ZCA 800

Splices to indent or compress in aluminum conductors of low or medium voltage which are found or not subjected to tensile stress. Manufactured from aluminum pipe appropriate section and minimum conductivity of 59% IACS.

The introduction of the drivers is provided with a pronounced input chamfer and ensures a central stop that ensures the same length of connection on both ends.

Aluminum Torsion Splices

ZCA T



! Note: Not recommended for use in copper conductors, in order to avoid galvanic couple.



SECTION mm ²	DIMENSIONS				CODE
	A	a	L	E	
16	12,0	7,0	170	1,0	ZCA 16 T-170
	12,0	7,0	300	1,0	ZCA 16 T-300
25	15,0	8,0	200	1,5	ZCA 25 T-200
	15,0	8,0	300	1,5	ZCA 25 T-300
35	16,0	9,0	330	1,5	ZCA 35 T-330
	16,0	9,0	350	1,5	ZCA 35 T-350
50	22,0	12,0	450	1,5	ZCA 50 T-450
	22,0	12,0	500	1,5	ZCA 50 T-500
70	24,0	13,0	500	2,0	ZCA 70 T-500
95	28,0	14,0	550	2,0	ZCA 95 T-550
120	30,0	16,0	580	2,0	ZCA 120 T-580

Handles for attaching aluminum conductors of low and medium voltage, which are or not subjected to tensile stress, by twisting of the body in the joint. Made from aluminum pipe of appropriate section and minimum conductivity of 59% IACS.

The introduction of conductors is provided with a pronounced flare entry which ensures that both drivers slide correctly to the other end of each other.

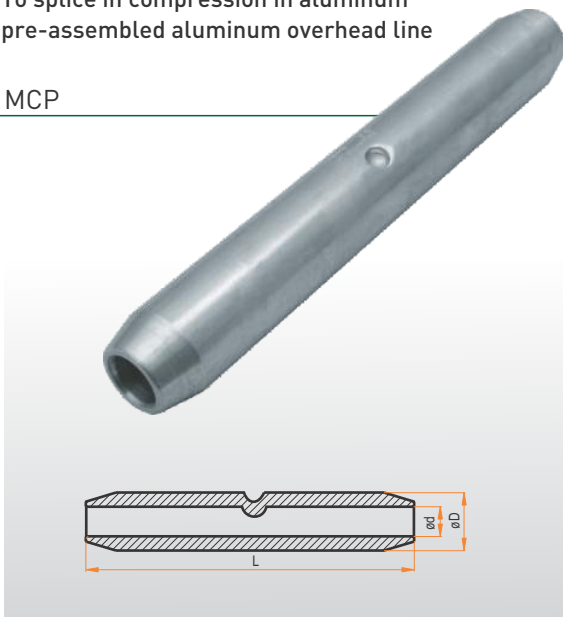
ALUMINUM SPLICES AND HANDLES

To indent or compress in aluminum conductors

Aluminum handles

To splice in compression in aluminum pre-assembled aluminum overhead line

MCP



SECTION mm ²	ϕD	DIMENSIONS		CODE
		ϕd	L	
16	13,0	5,6	110,0	MCP 16
25	18,0	6,9	120,0	MCP 25
35	18,0	8,2	130,0	MCP 35
50	18,0	9,3	140,0	MCP 50
70	23,0	10,8	150,0	MCP 70
95	23,0	12,8	160,0	MCP 95
50N	18,0	9,3	280,0	MCP 50 N

Compression splice for overhead lines in preassembled aluminum. Made from aluminum pipe of appropriate section and conductivity minimum of 59% IACS.

The introduction of conductors is provided with a pronounced input chamfer of entry that ensures that both conductors slide properly and ensures a central stop in both ends with the same length of connection.

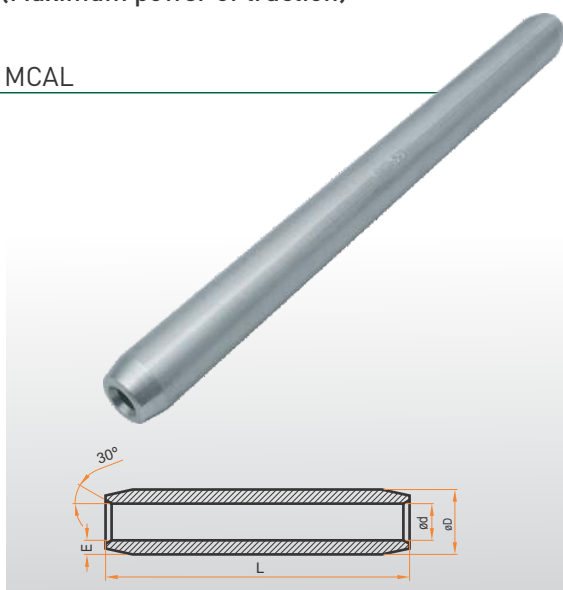


Note: Not recommended for use in copper conductors, in order to avoid galvanic couple.

Aluminum Alloy Handle

For compression fitting to bare overhead lines of aluminum alloy for low and medium voltage (Maximum power of traction)

MCAL



SECTION mm ²	ϕD	DIMENSIONS		CODE
		ϕd	L	
16	18,0	5,6	230,0	MCAL16
25	18,0	6,5	230,0	MCAL 25
35	18,0	7,6	230,0	MCAL 35
50	23,0	9,3	280,0	MCAL 50
70	23,0	10,7	280,0	MCAL 70
95	30,0	12,7	380,0	MCAL 95
120	30,0	14,3	380,0	MCAL 120
150	30,0	16,1	380,0	MCAL 150
185	34,0	17,8	420,0	MCAL 185
240	34,0	20,3	460,0	MCAL 240
300	34,0	23,0	510,0	MCAL 300

Compression splice for bare aluminum overhead lines or alloy for low and medium voltage .

The introduction of conductors is provided with a pronounced input chamfer of entry that ensures that both conductors slide correctly.



Note: Not recommended for use in copper conductors, in order to avoid galvanic couple.

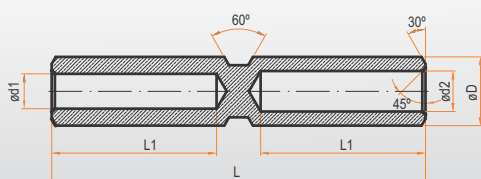
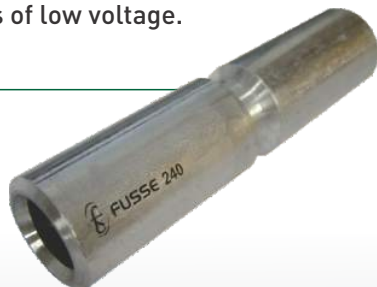
ALUMINUM SPLICES AND HANDLES

To indent or compress in aluminum conductors

Aluminum handles

For compression splicing on underground aluminum lines of low voltage.

MTAB



! Note: Not recommended for use in copper conductors, in order to avoid galvanic couple.



SECTION mm ²	DIMENSIONS				CODE
	øD	ød	L	L1	
10	16,0	4,7	80,0	35,0	MTAB 10
16	16,0	5,6	80,0	35,0	MTAB 16
25	20,0	7,0	100,0	43,0	MTAB 25
35	20,0	8,2	100,0	43,0	MTAB 35
50	20,0	9,8	100,0	43,0	MTAB 50
70	20,0	11,5	100,0	43,0	MTAB 70
95	20,0	13,5	100,0	43,0	MTAB 95
120	25,0	15,2	136,0	60,0	MTAB 120
150	25,0	16,5	136,0	60,0	MTAB 150
185	32,0	18,6	136,0	60,0	MTAB 185
240	32,0	20,8	136,0	60,0	MTAB 240
300	35,0	23,5	180,0	80,0	MTAB 300

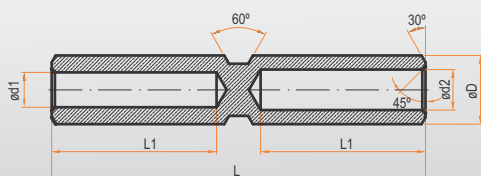
Splice for profound indentation or compression for low voltage aluminum underground lines. Made from aluminum bar of appropriate section and minimum conductivity of 59% IACS.

The introduction of the drivers is provided with a pronounced bevel of entry that ensures that both conductors can slide properly, and a central partition ensuring both ends the same length of connection at both ends and avoids the presence of oils or fats with which a conductor can contaminate the other.

Aluminum handles

For compression splicing with Reduction in underground aluminum lines of low voltage.

MTAB R



! Note: Not recommended for use in copper conductors, in order to avoid galvanic couple.



SECTION mm ²	DIMENSIONS					CODE
	øD	ød2	ød1	L	L1	
25-16	20,0	7,0	5,6	100,0	43,0	MTAB 25-16
35-25	20,0	8,2	7,0	100,0	43,0	MTAB 35-25
50-35	20,0	9,8	8,2	100,0	43,0	MTAB 50-35
70-35	20,0	11,5	8,2	100,0	43,0	MTAB 70-35
70-50	20,0	11,5	9,8	100,0	43,0	MTAB 70-50
95-50	20,0	13,5	9,8	100,0	43,0	MTAB 95-50
95-70	25,0	13,5	11,5	100,0	43,0	MTAB 95-70
120-70	25,0	15,2	11,5	136,0	60,0	MTAB 120-70
120-95	25,0	15,2	13,5	136,0	60,0	MTAB 120-95
150-120	25,0	16,5	15,2	136,6	60,0	MTAB 150-120
185-120	32,0	18,6	15,2	136,0	60,0	MTAB 185-120
185-150	32,0	18,6	16,5	136,0	60,0	MTAB 185-150
240-120	32,0	20,8	15,2	136,0	60,0	MTAB 240-120
240-150	32,0	20,8	16,5	136,0	60,0	MTAB 240-150
240-185	32,0	20,8	18,6	136,0	60,0	MTAB 240-185
300-185	35,0	23,5	18,6	180,0	80,0	MTAB 300-185
300-240	35,0	23,5	20,8	180,0	80,0	MTAB 300-240

Splice for profound indentation or compression to reduce sections of low voltage aluminum underground lines. Manufactured from aluminum bar of appropriate section and minimum conductivity of 59% IACS.

The introduction of the conductors is provided with a pronounced bevel of entry that ensures that both conductors can slide properly, and a central partition that ensures the same length of connection at both ends and prevents the presence of oils or greases with which a conductor can contaminate the other.

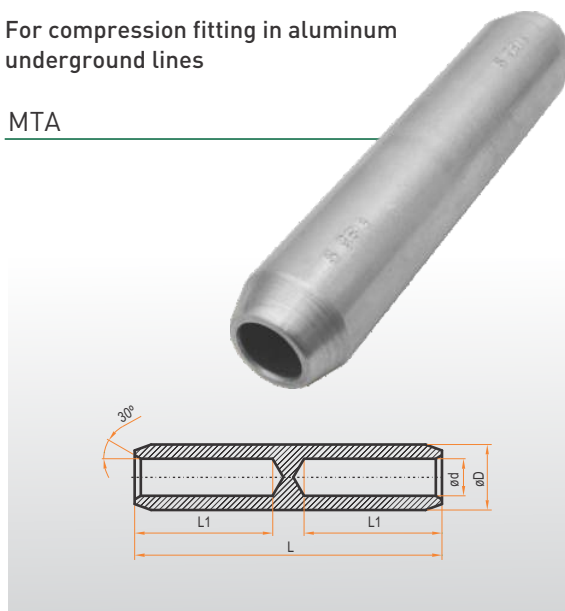
ALUMINUM SPLICES AND HANDLES

To indent or compress in aluminum conductors

Aluminum Partitioned Handle

For compression fitting in aluminum underground lines

MTA



! Note: Not recommended for use in copper conductors, in order to avoid galvanic couple.



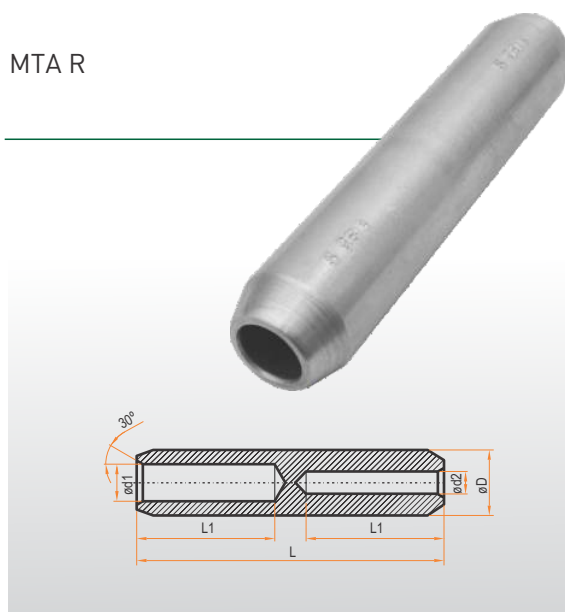
SECTION mm ²	DIMENSIONS				CODE
	øD	ød	L	L1	
10	16,0	4,5	92,0	43,0	MTA 10
16	16,0	5,5	92,0	43,0	MTA 16
25	16,0	6,9	92,0	43,0	MTA 25
35	16,0	8,2	92,0	43,0	MTA 35
50	20,0	9,8	109,0	46,0	MTA 50
70	20,0	11,5	109,0	46,0	MTA 70
95	20,0	13,5	109,0	46,0	MTA 95
120	25,0	15,2	135,0	65,0	MTA 120
150	25,0	16,5	135,0	65,0	MTA 150
185	32,0	18,6	150,0	65,0	MTA 185
240	32,0	20,8	150,0	65,0	MTA 240
300	35,0	23,5	165,0	72,0	MTA 300

Compression splice for aluminum underground lines. Made from aluminum bar of appropriate section and minimum conductivity of 59% IACS. The introduction of the drivers is provided with a pronounced chamfer of entry that ensures that both conductors can slide properly, and a central partition ensuring both ends the same length of connection at both ends and avoids the presence of oils or fats with which a conductor can contaminate the other.

Aluminum Partitioned Handle with Reduction

For compressing assemble with reduction in aluminum underground lines

MTA R



! Note: Not recommended for use in copper conductors, in order to avoid galvanic couple.



SECTION mm ²	DIMENSIONS					CODE
	øD	ød1	ød2	L	L1	
25-16	16,0	6,9	5,5	92,0	43,0	MTA 25-16
35-25	16,0	8,2	6,9	92,0	43,0	MTA 35-25
50-35	20,0	9,8	8,2	104,0	46,0	MTA 50-35
70-35	20,0	11,5	8,2	104,0	46,0	MTA 70-35
70-50	20,0	11,5	9,8	104,0	46,0	MTA 70-50
95-70	20,0	13,5	11,5	104,0	46,0	MTA 95-70
120-70	25,0	15,2	11,5	133,0	60,0	MTA 120-70
150-95	25,0	16,5	13,5	133,0	60,0	MTA 150-95
185-120	32,0	18,6	15,2	149,0	65,0	MTA 185-120
240-150	32,0	20,8	16,5	149,0	65,0	MTA 240-150
300-185	32,0	23,5	18,6	149,0	65,0	MTA 300-185

Compression fitting to reduce sections of aluminum underground lines. Made from aluminum bar of appropriate section and minimum conductivity of 59% IACS. The introduction of the conductors is provided with a pronounced chamfer of entry that ensures that both conductors can slide properly, and a central partition that ensures the same length of connection at both ends and prevents the presence of oils or greases with which a conductor can contaminate the other.