Clamps

1 Locking systems

2 Locks Latches

3 Hinges

4 Clamps

5 Accessories

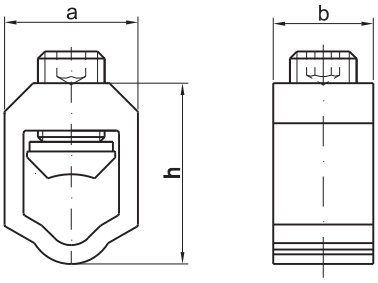
6 Gasketing profiles

7 Custom products

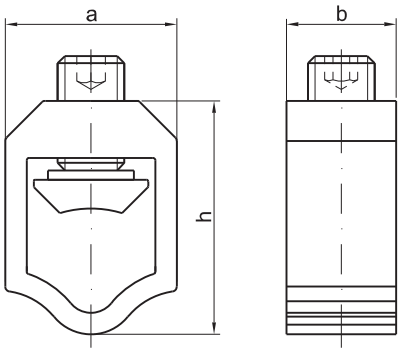
Screw clamps v-klema type
Single aluminium

ROZTOCZE

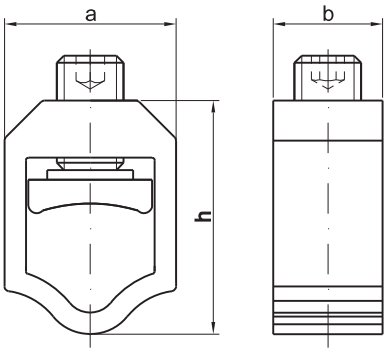
25-120SW



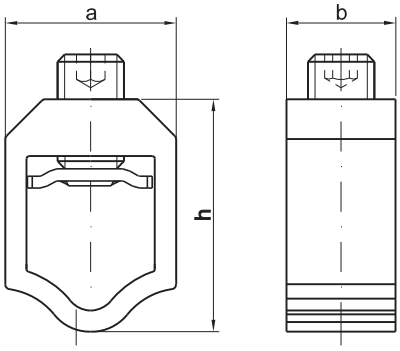
35-240SW
50-240SW
35-240SW-C
50-240SW-C



70-300SW
95-300SW



25-120SW-B
50-300SW-B
95-300SW-B



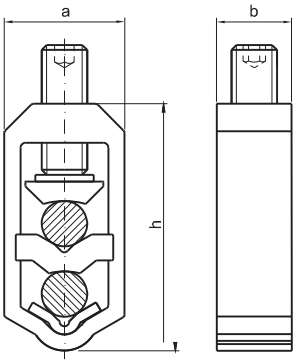
sm - multiwire sector shaped conductor (flexible)
rm - round multiwire conductor (flexible)
se - sector shaped conductor (rigid)
re - round conductor (rigid)

DETAIL	CROSS-SECTION [mm²]				NOMINAL CROSS-SECTION [mm²]	MAX TIGHTENING TORGUE [Nm]	DIMENSIONS		
	sm	se	rm	re			a	b	h
25-120SW	25-120	25-120	16-95	16-95	95	20	28	18,5	38
35-240SW	35-185	35-240	25-150	25-95	120	30	35	23	49
50-240SW	50-185	50-240	35-95	35-120	120	30	35	23	49
70-300SW	70-240	95-300	50-120	70-150	150	30	35	23	49
95-300SW	70-240	95-300	50-185	70-240	150	30	37,5	23	54
25-120SW-B	25-120	25-120	16-95	16-120	95	20	28	18,5	38
50-300SW-B*	50-240	50-300	35-240	35-240	150	35	35	23	49
95-300SW-B	50-300	50-300	50-300	50-150	150	30	37,5	23	54
35-240SW-C	35-240	35-240	35-95	35-120	150	30	35	23,2	49
50-240SW-C	50-240	50-240	35-95	35-120	150	30	35	23,2	49

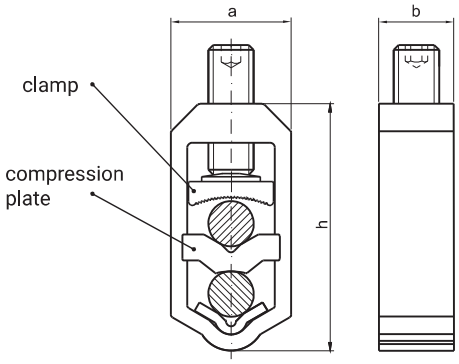
	25-120SW	35-240SW	50-240SW	70-240SW	95-300SW	25-120SW-B	50-300SW-B	95-300SW-B	35-240SW-C	50-240SW-C
clamp	brass- zinc plated					spring steel zinc-plated			nickel-plated zinc-alloy	
housing	aluminium (AlMgSi)									
screw	steel zinc-plated									

SW - hexagon head socked
Screw clamps have safety sign 'B' Wg PN-EN 60947-7-1, (IEC 60947-7-1), EN 61238, EN 60999
* EN 60947-7-1, EN 60947-7-2

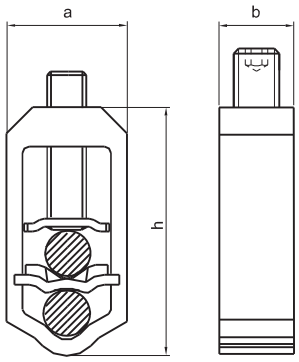
2/25-120SW
2/50-240SW
2/25-120SW-D
2/50-240SW-D



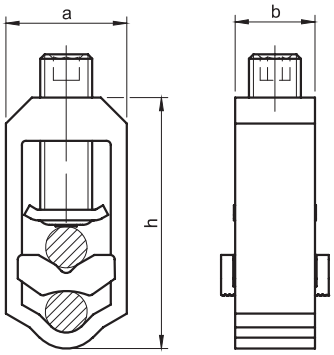
2/70-300SW
2/70-300SW-E



2/25-120SW-B
2/35-300SW-B



2/25-120SW-E



sm - multiwire sector shaped conductor (flexible)
rm - round multiwire conductor (flexible)
se - sector shaped conductor (rigid)
re - round conductor (rigid)

DETAIL	CROSS-SECTION [mm²]				NOMINAL CROSS-SECTION [mm²]	MAX TIGHTENING TORGUE[Nm]	DIMENSIONS		
	sm	se	rm	re			a	b	h
2/25-120SW	25-120	25-120	16-95	16-95	95	20	28	18	58
2/50-240SW	35-185	35-240	35-120	35-150	150	30	37	23	76
2/70-300SW	70-240	95-300	50-120	70-150	150	30	37	23	76
2/25-120SW-B	25-120	25-120	16-120	16-120	95	20	28	18	58
2/35-300SW-B	50-240	50-240	35-300	50-150	150	30	37	23	76
2/25-120SW-D	25-120	25-120	16-95	16-95	95	20	28	18	58
2/50-240SW-D	35-185	35-240	35-120	35-150	150	30	37	23	76
2/70-300SW-E	70-240	95-300	50-120	70-150	150	30	37	23	76
2/25-120SW-E	25-120	25-120	16-95	16-95	95	20	28	18	58

	2/25-120SW	2/50-240SW	2/70-300SW	2/25-120SW-B	2/35-300SW-B
clamp	brass- zinc plated			spring steel zinc-plated	
compression plate	brass- zinc plated			spring steel zinc-plated	
housing	aluminium (AlMgSi)				
screw	steel zinc-plated				

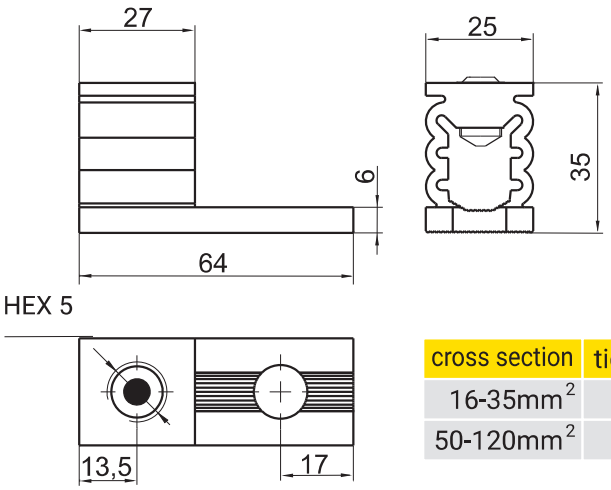
	2/25-120SW-D	2/50-240SW-D	2/70-300SW-E	2/25-120SW-E
clamp	brass- zinc plated	ZAMAK tin-plated	brass- zinc plated	spring steel zinc-plated
compression plate	ZAMAK tin-plated			
housing	aluminium (AlMgSi)			
screw	steel zinc-plated			

* SW - hexagon head socked
* Screw clamps have safety sign 'B' Wg PN-EN 60947-7-1, (IEC 60947-7-1), EN 61238, EN 60999

Screw clamps v-klema type Aluminium

ROZTOCZE

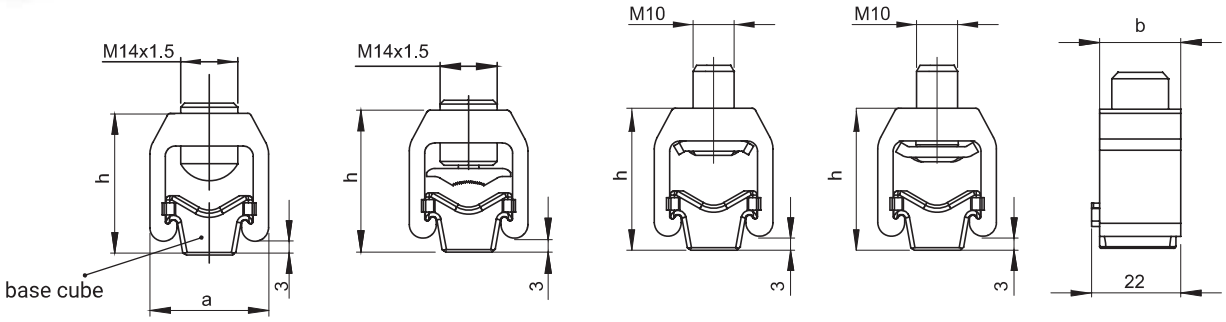
16-120 SW



cross section	tightening torgue
16-35mm^2	12 Nm
50-120mm^2	25 Nm

For the multiwire sector shaped conductor **rm** the need to use the tip of the sleeveDIN 46228/4

10-150.SW.A **10-150.SW.B** **10-150.SW.C1** **10-150.SW.C2**



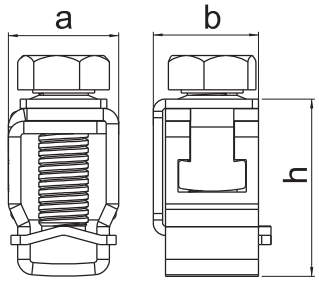
sm - multiwire sector shaped conductor (flexible)
rm - round multiwire conductor (flexible)
se - sector shaped conductor (rigid)
re - round conductor (rigid)

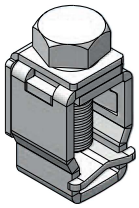
DETAIL	CROSS-SECTION [mm^2]				NOMINAL CROSS-SECTION [mm^2]	MAX TIGHTENING TORGUE [Nm]	DIMENSIONS		
	sm	se	rm	re			a	b	h
16-120SW	-	-	16-120	16-120	120	12-25	25	27	35
10-150.SW.A	35-120	35-150	10-95	10-120	120	15	29	20	34
10-150.SW.B	35-70	35-95	10-50	10-70	95	15	29	20	34
10-150.SW.C	35-70	35-95	10-50	10-70	95	15	29	20	34

	16-120SW	10-150.SW.A	10-150.SW.B	10-150.SW.C1/C2
clamp	-	-	brass tin-plated	spring steel zinc-plated
base cube	-	Brass tin-plated		
housing	aluminium (AlMgSi)			
screw	brass tin-plated			steel zinc-plated

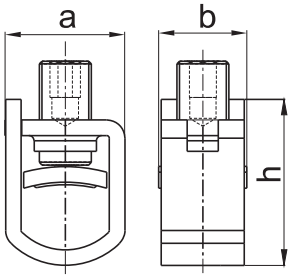
* SW - hexagon head socked.
* Screw clamps have safety sign 'B' WG PN-EN 60947-7-1, (IEC 60947-7-1)

HM 6-50

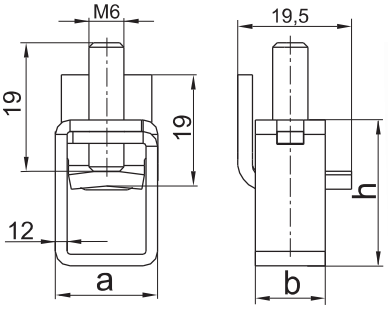




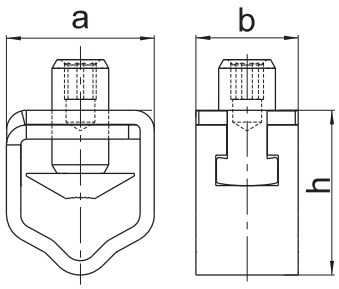
HS 10-95



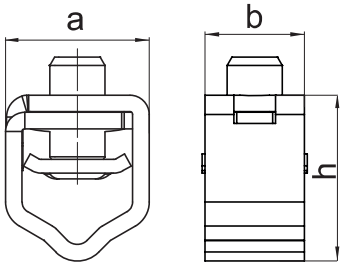
HS 6-50



HM 10-95/A
HM 10-95/C
HM 25-150/A
HM 25-150/B



HM 10-95/B



sm - multiwire sector shaped conductor (flexible)
rm - round multiwire conductor (flexible)
se - sector shaped conductor (rigid)
re - round conductor (rigid)

DETAIL	CROSS-SECTION [mm²]				NOMINAL CROSS-SECTION [mm²]	MAX TIGHTENING TORGUE [Nm]	DIMENSIONS		
	sm	se	rm	re			a	b	h
HM 6-50	25-50	25-50	6-50	6-50	50	8	18	16	30
HM 10-95/A	25-95	20-120	10-70	10-70	95	15	26	18	30
HM 10-95/B	25-95	20-120	10-70	10-70	95	15	26	18	30
HM 10-95/C	25-95	20-120	10-70	10-70	95	15	26	18	30
HM 25-150/A	25-120	35-150	25-120	35-120	95	25	26	18	31,5
HM 25-150/B	25-120	35-150	25-120	35-120	95	25	26	18	31,5
HS 6-50	-	-	6-50	6-50	50	6	17,5	12	25
HS 10-95	25-95	25-95	10-95	10-70	95	15	23	16	32

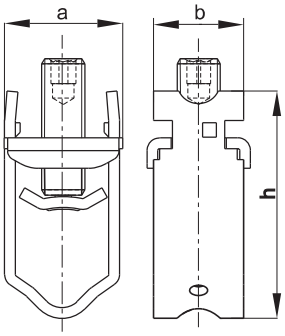
	HM 6-50	HS 6-50	HS 10-95	HM 10-95/A	HM 10-95/B	HM 10-95/C	HM 25-150/A	HM 25-150/B
housing	spring steel zinc-plated			stainless steel	spring steel zinc-plated	spring steel zinc-plated	stainless steel	steel zinc-plated
clamp	spring steel zinc-plated			Brass tin-plated	spring steel zinc-plated	Brass tin-plated	Brass tin-plated	Brass tin-plated
screw	steel zinc-plated			stainless steel	steel zinc-plated	steel zinc-plated	stainless steel	steel zinc-plated

* Screw clamps have safety sign 'B' WG PN-EN 60947-7-1, (IEC 60947-7-1)

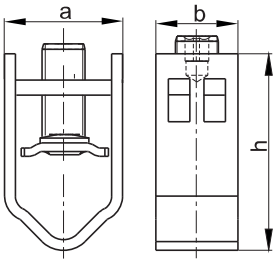
Screw clamps v-klema type HS steel single

ROZTOCZE

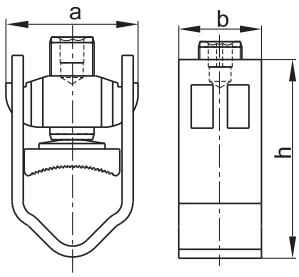
HS25-240



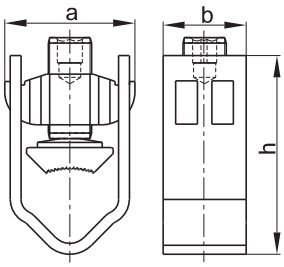
HS 35-300-B
HS 50-300-B



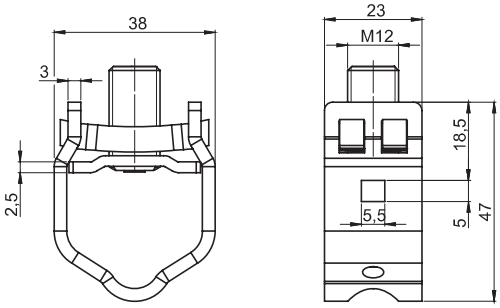
HS 70-300



HS 50-240



HS 120-300



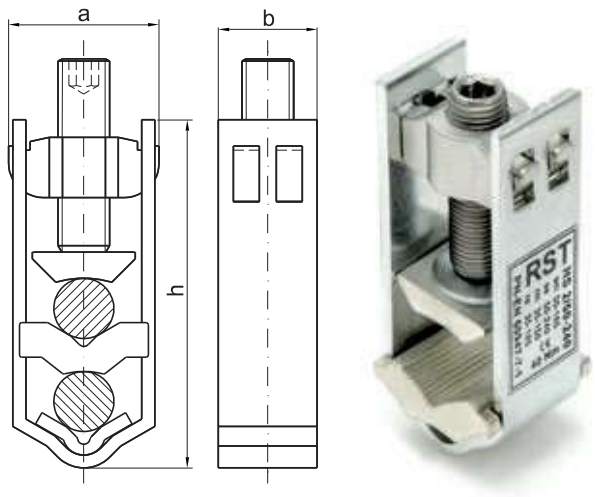
sm - multiwire sector shaped conductor (flexible)
rm - round multiwire conductor (flexible)
se - sector shaped conductor (rigid)
re - round conductor (rigid)

DETAIL	CROSS-SECTION [mm²]				NOMINAL CROSS-SECTION [mm²]	MAX TIGHTENING TORGUE [Nm]	DIMENSIONS		
	sm	se	rm	re			a	b	h
HS 25-240	50-240	50-240	25-185	25-95	240	30	33	25	63
HS 50-240	50-185	50-240	35-120	35-150	150	40	35	22	55
HS 70-300	70-240	95-300	50-150	70-185	185	40	35	22	55
HS 35-300-B	35-240	50-300	35-300	35-185	185	40	35	22	55
HS 50-300-B	50-240	70-300	50-300	50-185	185	40	35	22	55
HS 120-300	120-300	120-300	120-300	120-300	300	40	38	23	47

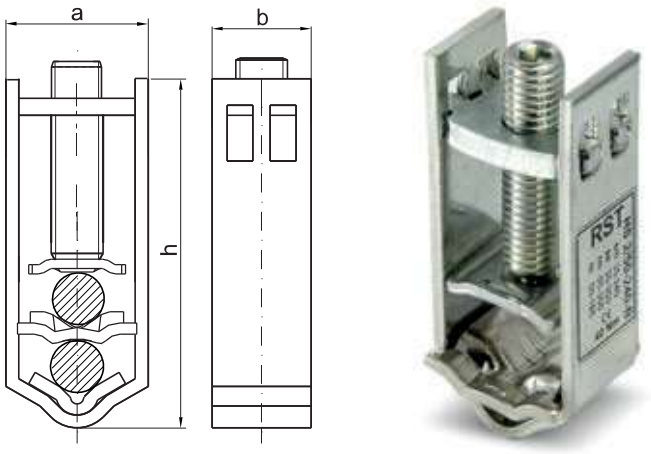
	HS 25-240	HS 50-240	HS 70-300	HS 35-300-B	HS 50-300-B	HS 120-300
housing	Spring steel zinc-plated					Stainless steel
clamp	Spring steel zinc-plated	Brass tin-plated		Spring steel zinc-plated		
screw	Steel zinc-plated					
nut	Steel zinc-plated	Brass tin-plated		Steel zinc-plated		

* Screw clamps have safety sign 'B' WG PN-EN 60947-7-1, (IEC 60947-7-1)

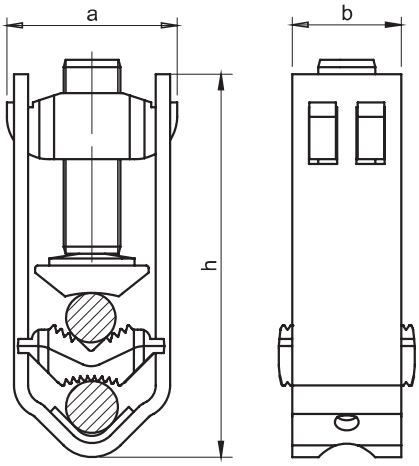
HS 2/50-240



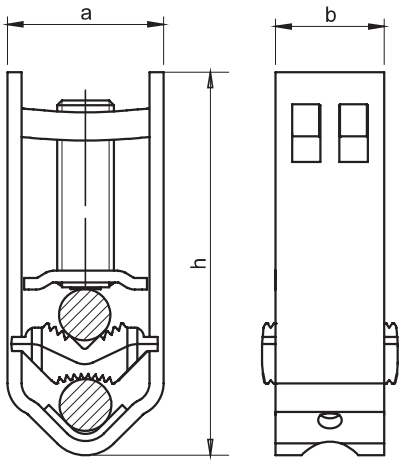
HS 2/50-240-B



HS 2/50-240-D



HS 2/50-240-E



sm - multiwire sector shaped conductor (flexible)
rm - round multiwire conductor (flexible)
se - sector shaped conductor (rigid)
re - round conductor (rigid)

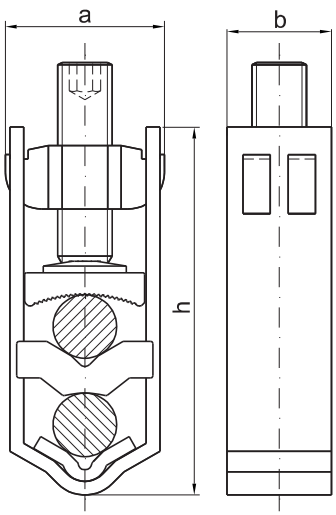
DETAIL	CROSS-SECTION [mm²]				NOMINAL CROSS-SECTION [mm²]	MAX TIGHTENING TORGUE [Nm]	DIMENSIONS		
	sm	se	rm	re			a	b	h
HS 2/50-240	50-185	50-240	35-150	35-185	185	40	35	22	81
HS 2/50-240-B	35-240	35-300	35-300	50-185	185	40	35	22	81
HS 2/50-240-D	50-185	50-240	35-150	35-185	185	40	36	23	81
HS 2/50-240-E	35-240	35-300	35-300	50-185	185	40	35	23	81

	HS 2/50-240	HS 2/50-240-B	HS 2/50-240-D	HS 2/50-240-E
clamp	Brass tin-plated	steel zinc-plated	ZAMAK tin-plated	
housing	spring steel zinc-plated			
screw	steel zinc-plated			
compression plate	Brass tin-plated		ZAMAK tin-plated	
nut	Brass tin-plated	spring steel zinc-plated		Brass tin-plated

* Screw clamps have safety sign 'B' WG PN-EN 60947-7-1, (IEC 60947-7-1)

Screw clamps v-klema type HS steel double 2/70-300

HS 2/70-300



sm - multiwire sector shaped conductor (flexible)

rm - round multiwire conductor (flexible)

se - sector shaped conductor (rigid)

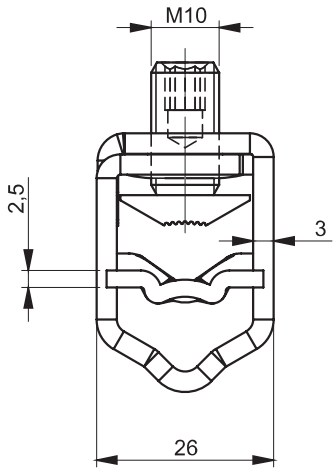
re - round conductor (rigid)

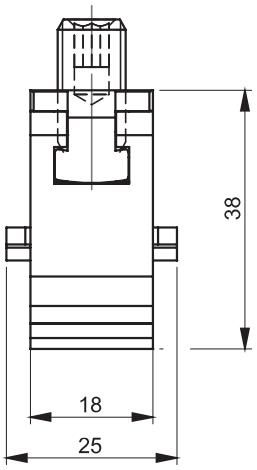
DETAIL	CROSS-SECTION [mm²]				NOMINAL CROSS-SECTION [mm²]	MAX TIGHTENING TORGUE [Nm]	DIMENSIONS		
	sm	se	rm	re			a	b	h
HS 2/70-300	70-240	95-300	50-120	70-150	185	30	35	22	81

	HS 2/70-300
clamp	Brass tin-plated
housing	spring steel zinc-plated
screw	steel zinc-plated
compression plate	Brass tin-plated
nut	Brass tin-plated

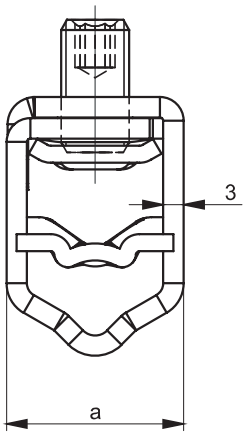
* Screw clamps have safety sign 'B' WG PN-EN 60947-7-1, (IEC 60947-7-1)

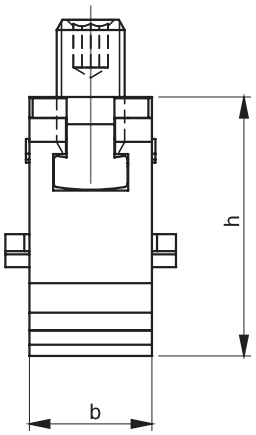
HM 2/10-70-A





HM 2/10-70-B





sm - multiwire sector shaped conductor (flexible)
rm - round multiwire conductor (flexible)
se - sector shaped conductor (rigid)
re - round conductor (rigid)

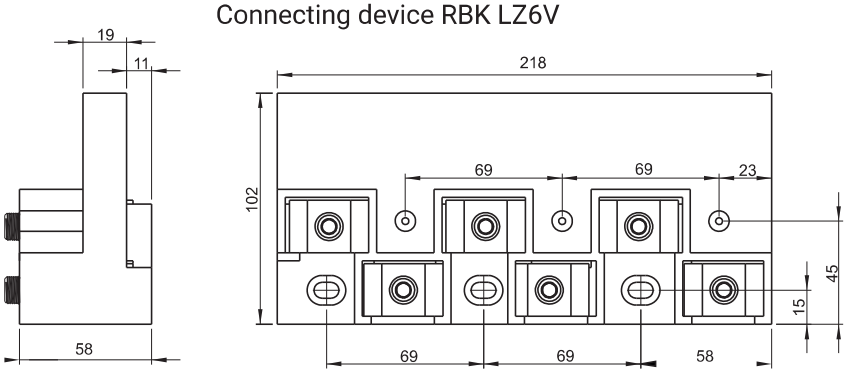
DETAIL	CROSS-SECTION [mm²]				MAX TIGHTENING TORGUE [Nm]	DIMENSIONS		
	sm	se	rm	re		a	b	h
HM 2/10-70-A	10-50	10-70	10-35	10-50	15	26	18	38
HM 2/10-70-B	10-50	10-70	10-35	10-50	15	26	18	38

	HM 2/10-70-A	HM 2/10-70-B
Clamp	Brass tin-plated	Steel zinc-plated
Housing	Steel zinc-plated	Steel zinc-plated
Screw	Steel zinc-plated	Steel zinc-plated
Compression plate	Copper tinned	Copper tinned

* Screw clamps have safety sign 'B' WG PN-EN 60947-7-1, (IEC 60947-7-1)

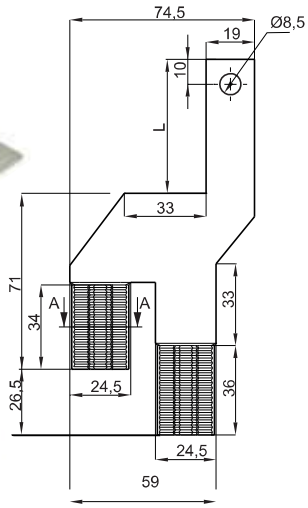
Connecting device RBK LZ6V
Terminal 4.601

Connecting device RBK LZ6V

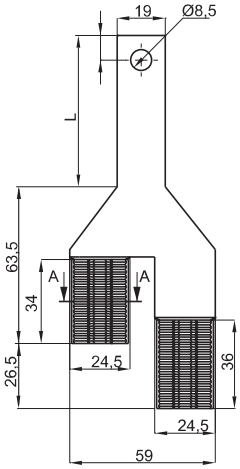


Terminals for connecting device 4.601.001

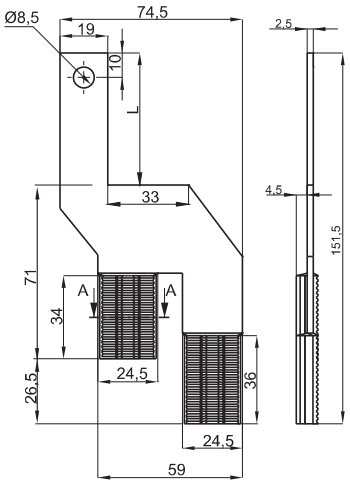
4.601.101, 4.601.201

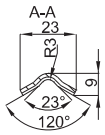


4.601.102

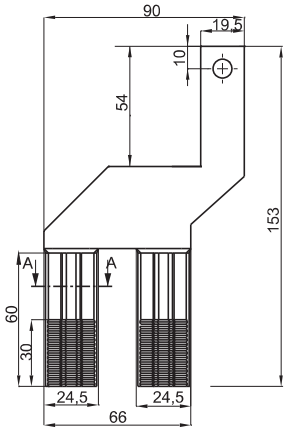


4.601.103, 4.601.203

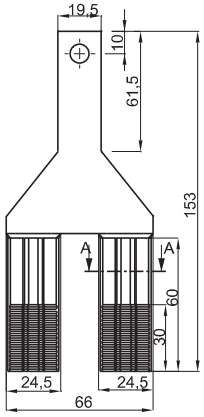




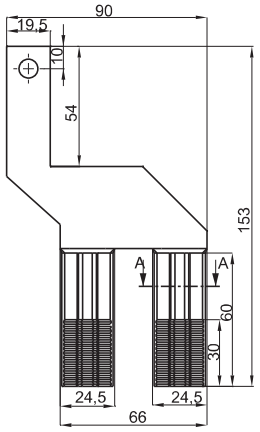
4.601.401

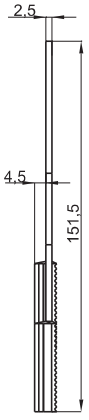


4.601.402

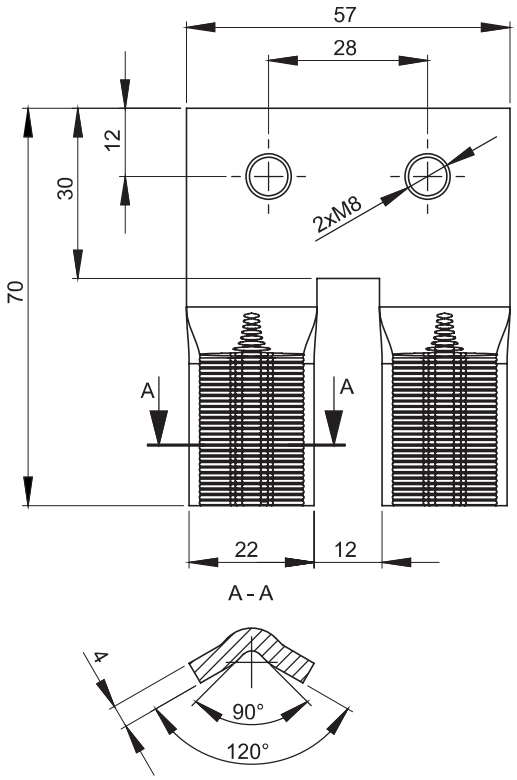


4.601.403



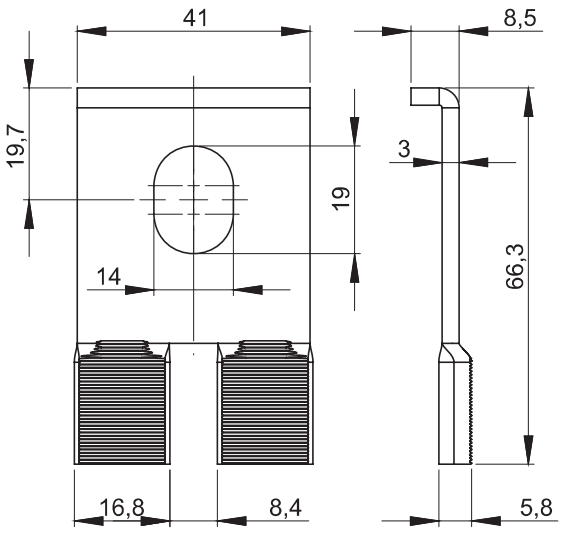


CATALOGUE NUMBER	NAME	MATERIAL	L [mm]
4.601.001	Connecting device LZ6V	Polyamide PA6 - colour white	-
4.601.101	Terminals	Tin-plated copper	54
4.601.201			42
4.601.102			63,5
4.601.202			50
4.601.103			54
4.601.203			42
4.601.401			-
4.601.402			-
4.601.403			-



CATALOGUE NO.	DETAIL	MATERIAL
4.603.003	Terminal	Tin-plated copper

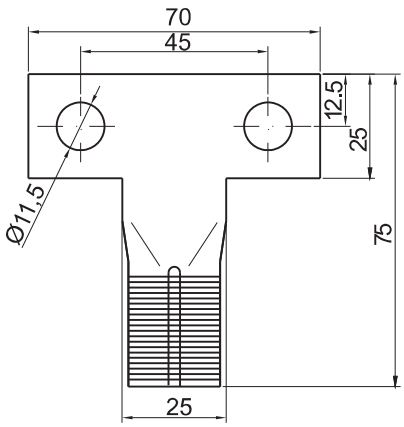
Terminal is dedicated to clamps pg.: 4-1 (in main catalogue) except 25-120 SW, 25-120 SW-B; 4-2 except 2,25-120 SW, 2/25-120 SW-B; 4-5; 4-6 (in main catalogue) except HS 2/70-240-C.



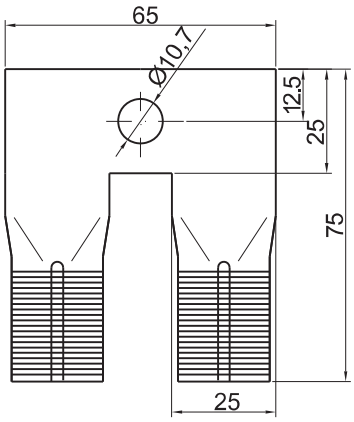
CATALOGUE NO.	DETAIL	MATERIAL
4.603.004	Terminal	Steel zinc plated

Terminal is dedicated to clamps HS 10-95 (pg. 4-4 in main catalogue)

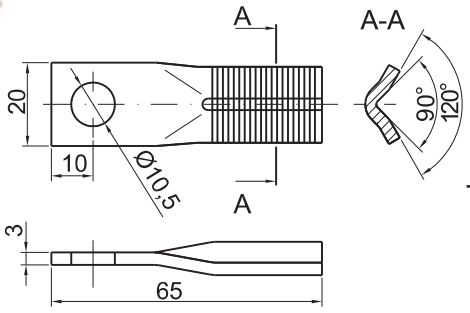
TYPE T



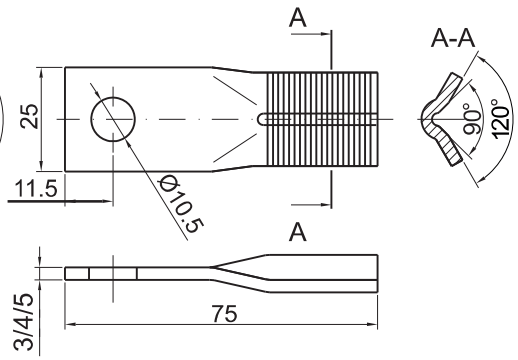
TYPE C



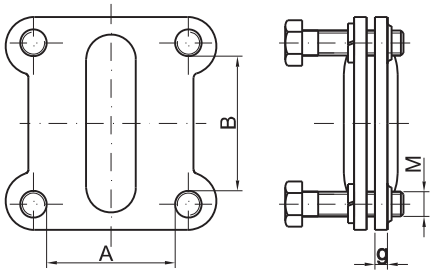
TYPE I/M



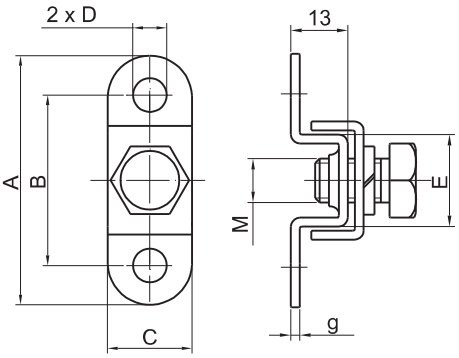
TYPE I/D



4-SCREW CLAMP

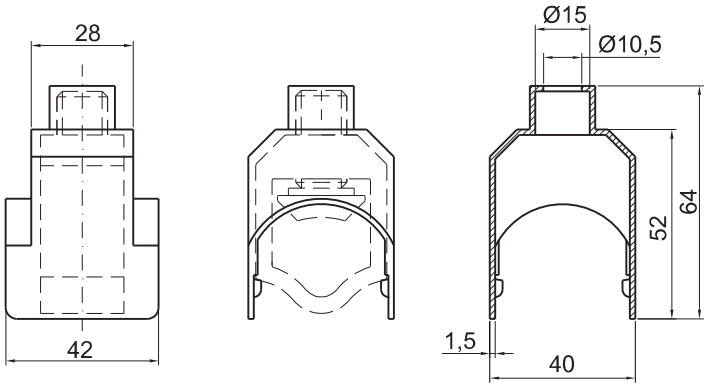


GROUND CLAMP



CAT. NUMBER	NAME	MATERIAL	A	B	C	D	E	g	M
4.406.001	Ground clamp	Steel zinc plated	53	39	18	ø 6,5	19	2	M8x16
4.406.002			62	42	21	ø 8,5	22	2,5	M10x16
4.405.001	4-Screw clamp	Steel zinc plated	20	25	-	-	-	3	M6
4.405.002			25	30	-	-	-	3	M6
4.405.003			30	30	-	-	-	3	M6
4.405.004			35	40	-	-	-	5	M8
4.405.005			40	40	-	-	-	5	M8
T, C, I/m, I/D	Terminals type **T, C, I/m, I/D** Cooper - tin plated								

V-KLEMY COVERS

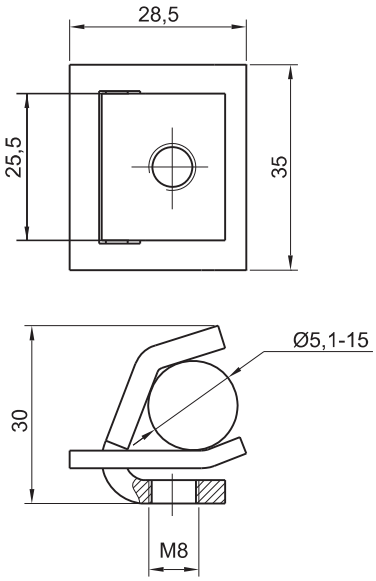


CTALOGUE NUMBER	NAME	MATERIAL
4.520.001.0X	V-klema cover	PA6-polyamide

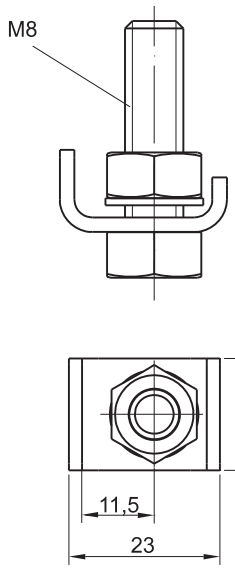
COLORS [X]	
01	black
02	blue
03	red
04	green
05	yellow
06	grey

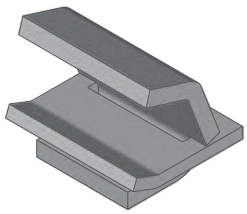
NOTICE:
V-klema covers can be used with screw clamps type:
50-240SW, 70-300SW, 50-300SW i 35-240SW

LINEAR CLAMP - ZLG
4.402.001



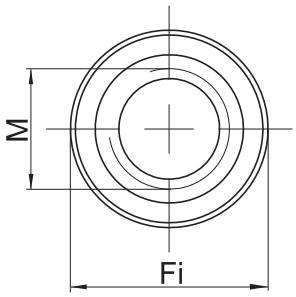
GOUND HOLDER
4.403.001

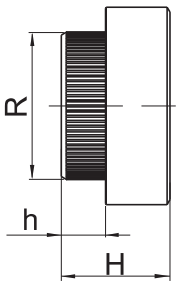




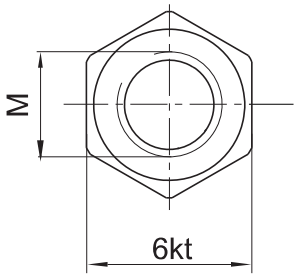
CTALOGUE NUMBER	NAME	MATERIAL
4.402.001	Linear clamp **ZLG**	Stainless steel
4.403.001	Ground clamp **ZU**	Stainless steel or steel zinc plated

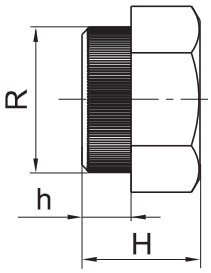
ROUND NUT





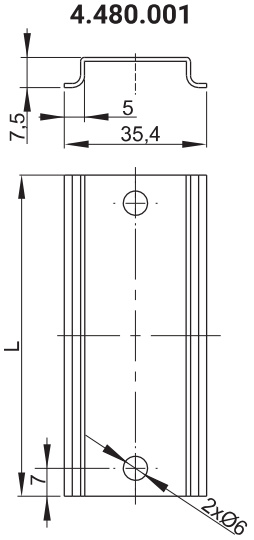
HEXAGONAL NUT



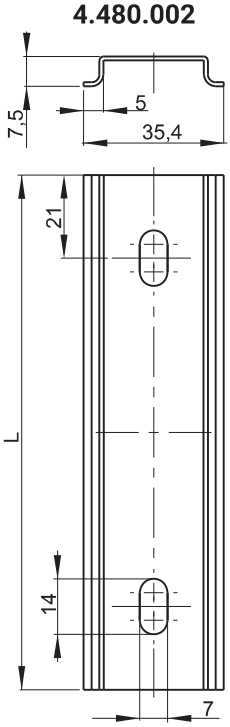


SHAPE	DIMENSIONS						MATERIAL	CAT. NUMBER
	M	Fi	6kt	Fi R	H	h		
	12	20		14,9	11	4,5	Steel - zinc plated	**NR.01.00**
	12	20		14,9	10,5	4	Steel - zinc plated	**NR.01.02**
	12	19		15	11	4	Steel - zinc plated	**NR.01.03**
	10	18		13	11	4,5	Steel - zinc plated	**NR.03.01**
	8	15		10,8	9,5	4,5	Steel - zinc plated	**NR.02.01**
	6	12		8,5	6,8	2,8	Steel - zinc plated	**NR.04.01**
	5	10		7,5	6,8	2,8	Steel - zinc plated	**NR.05.01**
	12		19	14,8	12	4,5	Steel - zinc plated	**NR.01.04**
	10		17	12,9	11	4,5	Steel - zinc plated	**NR.03.02**
	8		13	10,7	9,5	4,5	Steel - zinc plated	**NR.02.02**

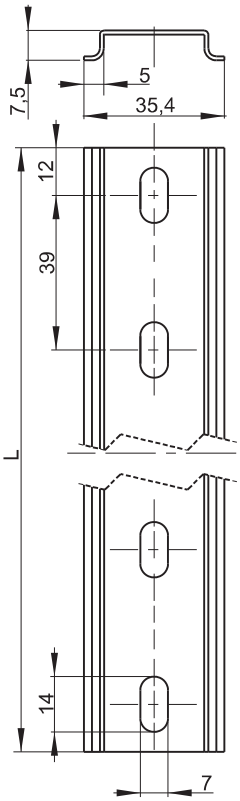
4.480.001



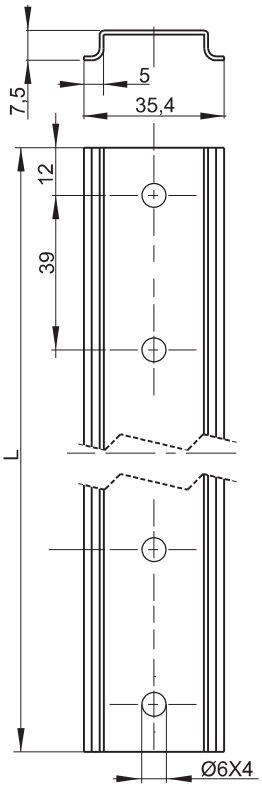
4.480.002



4.480.003



4.480.004

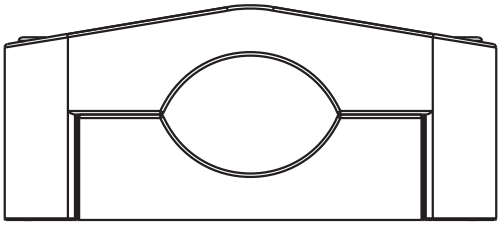


CAT. NUMBER	DIMENSION L	MATERIAL
4.480.001	80	Steel - zinc plated
4.480.002.L	130	Steel - zinc plated
4.480.002.L	140	Steel - zinc plated
4.480.002.L	260	Steel - zinc plated
4.480.003	360	Steel - zinc plated
4.480.004	360	Steel - zinc plated

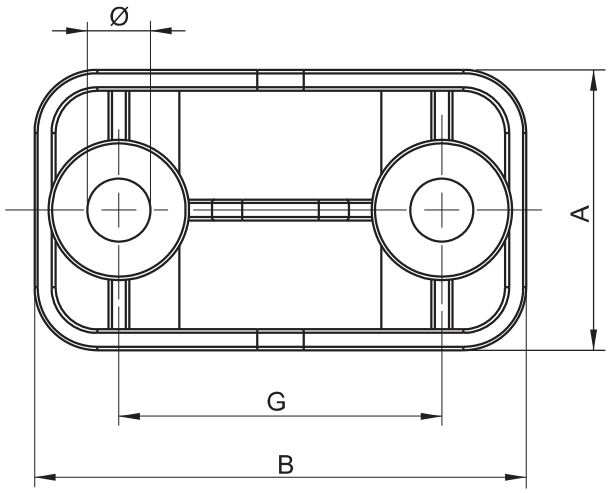
NOTICE: Other dimensions on request

Cable clasp 4.460, 4.461, 4.462

4.460.001



4.461.001



4.462.001

CAT. NUMBER	NAME	MATERIAL	DIAMETER	DIMENSIONS			
				Φ	A	B	G
4.460.001	Clasp ø27	Polyamide PA6 colour RAL	17-27	9	40	70	46
4.461.001	Clasp ø40		25-46	12	58	97	68
4.462.001	Clasp ø75		47-73	13	60	126,5	95