

Clamps



ROZTOCZE

1

Locking
systems

2

Locks
Latches

3

Hinges

4

Clamps

5

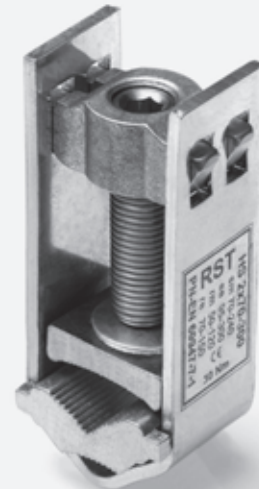
Accessories

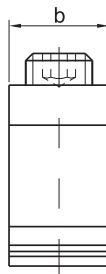
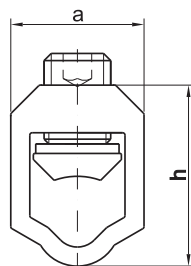
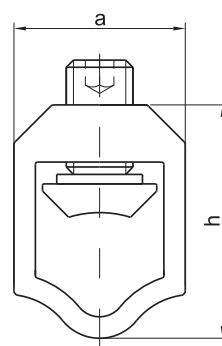
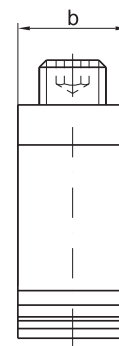
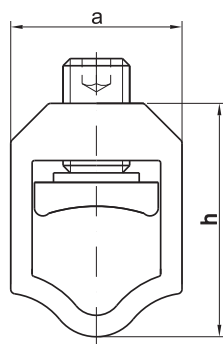
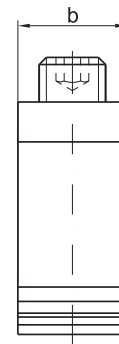
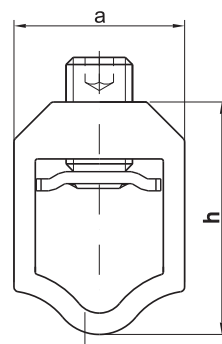
6

Gasketing
profiles

7

Custom
products



**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 [mm ²]				NOMINAL CROSS-SECTION [mm ²]	MAX TIGHTENING TORQUE [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

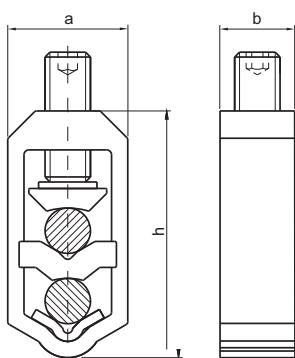
Screw clamps v-klema type Double aluminium



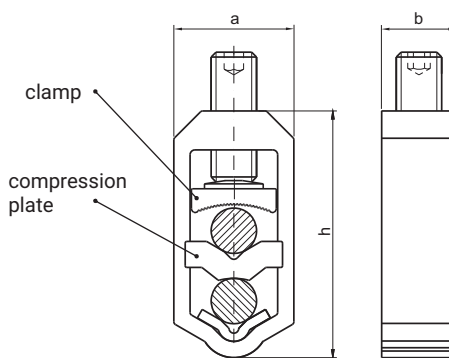
ROZTOCZE

4

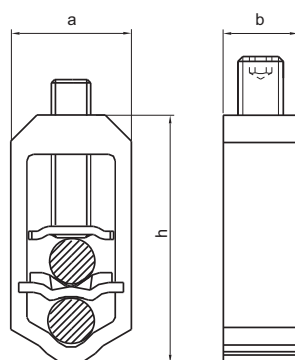
2/25-120SW
2/50-240SW
2/25-120SW-D
2/50-240SW-D



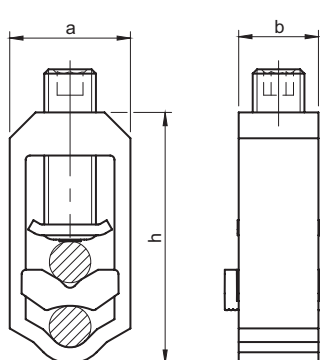
2/70-300SW
2/70-300SW-E



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)

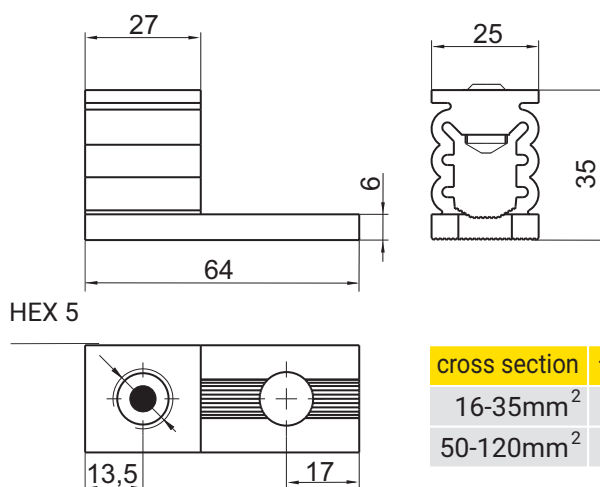
DETAIL	CROSS-SECTION [mm ²]				NOMINAL CROSS-SECTION [mm ²]	MAX TIGHTENING TORQUE[Nm]	DIMENSIONS		
	sm	se	rm	re			a	b	h
2/25-120SW	25-120	25-120	16-95	16-95	95	20	28	18	58
2/50-240SW	35-185	35-240	35-120	35-150	150	30	37	23	76
2/70-300SW	70-240	95-300	50-120	70-150	150	30	37	23	76
2/25-120SW-B	25-120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

16-120 SW



cross section	tightening torque
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 sleeve DIN 46228/4

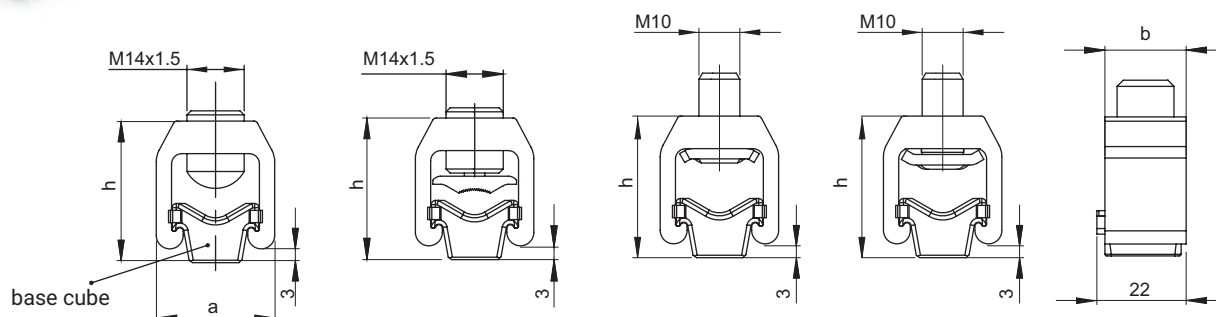


10-150.SW.A

10-150.SW.B

10-150.SW.C1

10-150.SW.C2



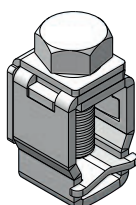
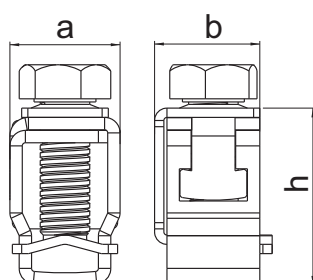
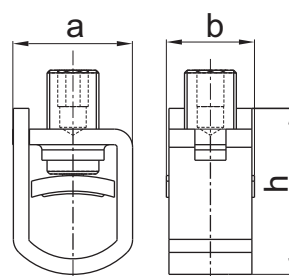
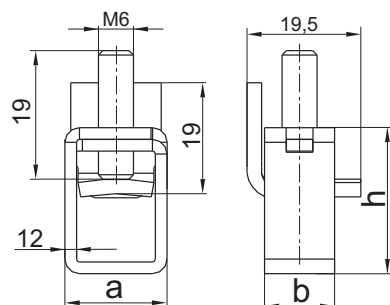
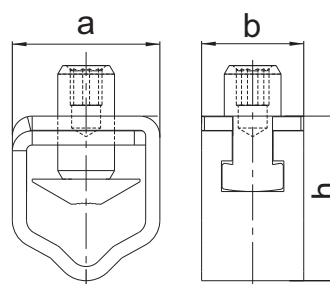
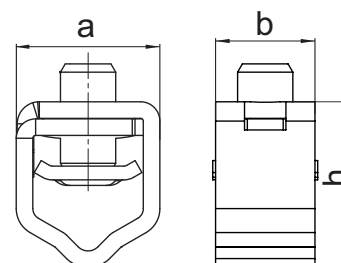
- sm** - multiwire sector shaped conductor (flexible)
 rm - round multiwire conductor (flexible)
- se** - sector shaped conductor (rigid)
 re - round conductor (rigid)

DETAIL	CROSS-SECTION [mm ²]				NOMINAL CROSS-SECTION [mm ²]	MAX TIGHTENING TORQUE [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)

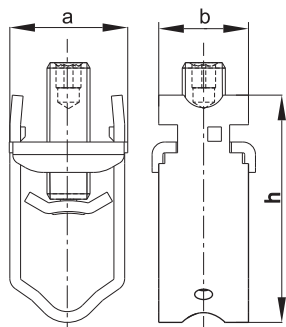
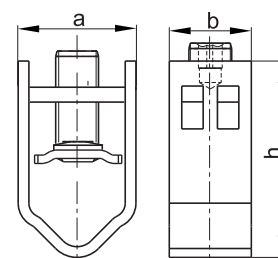
re - round conductor (rigid)

DETAIL	CROSS-SECTION [mm ²]				NOMINAL CROSS-SECTION [mm ²]	MAX TIGHTENING TORQUE [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

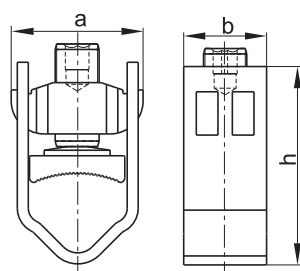
	HM 6-50	HS 6-50	HS 10-95	HM 10-95/A	HM 10-95/B	HM 10-95/C	HM 25-150/A	HM 25-150/B
housing	spring steel zinc-plated		stainless steel		spring steel zinc-plated	spring steel zinc-plated	stainless steel	steel zinc-plated
clamp	spring steel zinc-plated		Brass tin-plated		spring steel zinc-plated	Brass tin-plated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

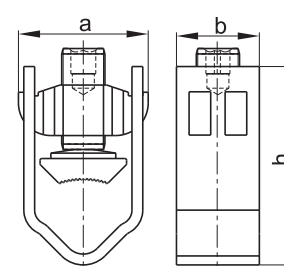
HS25-240

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

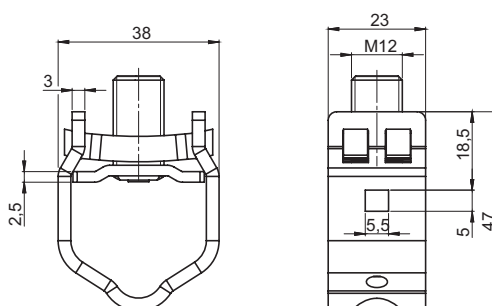
HS 70-300



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 [mm ²]				NOMINAL CROSS-SECTION [mm ²]	MAX TIGHTENING TORQUE [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)

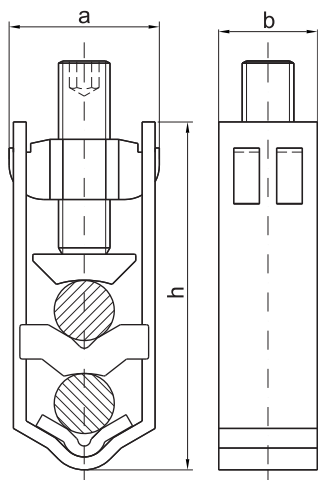
Screw clamps v-klema type HS steel double



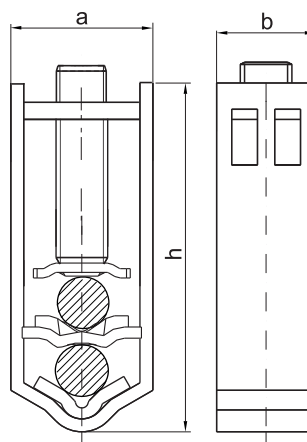
ROZTOCZE

4

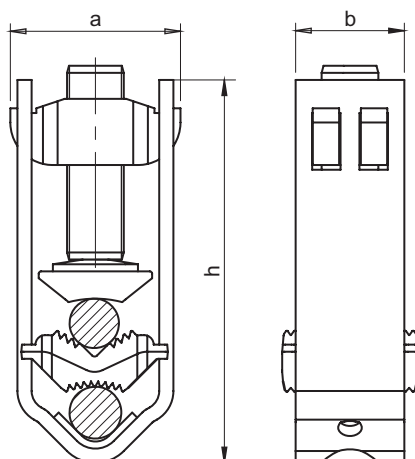
HS 2/50-240



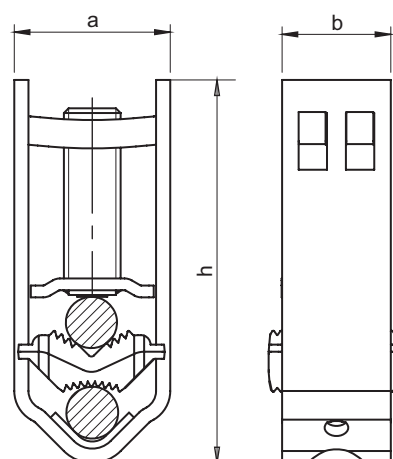
HS 2/50-240-B



HS 2/50-240-D



HS 2/50-240-E

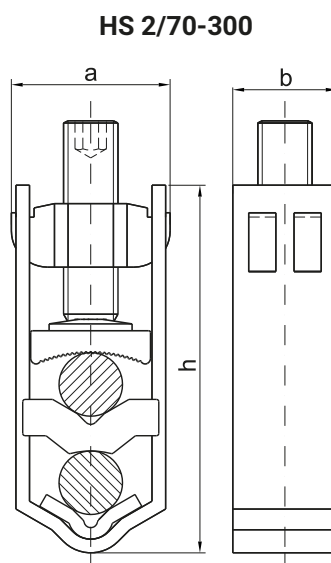


- sm** - multiwire sector shaped conductor (flexible)
 rm - round multiwire conductor (flexible)
se - sector shaped conductor (rigid)
 re - round conductor (rigid)

DETAIL	CROSS-SECTION [mm ²]				NOMINAL CROSS-SECTION [mm ²]	MAX TIGHTENING TORQUE [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)

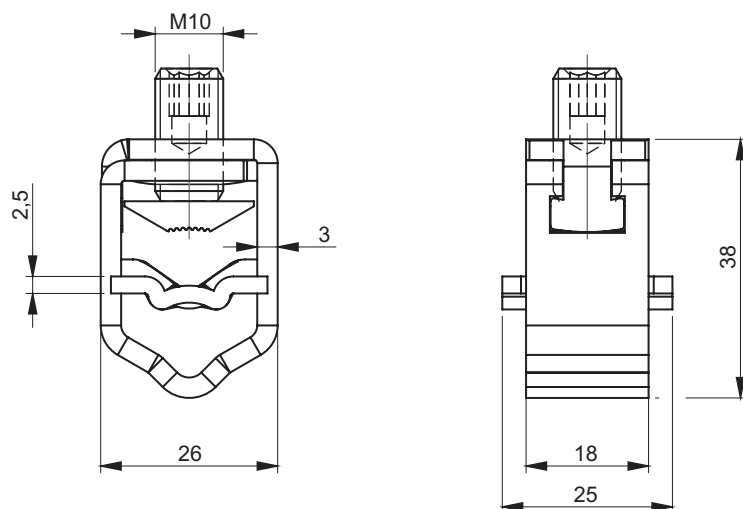
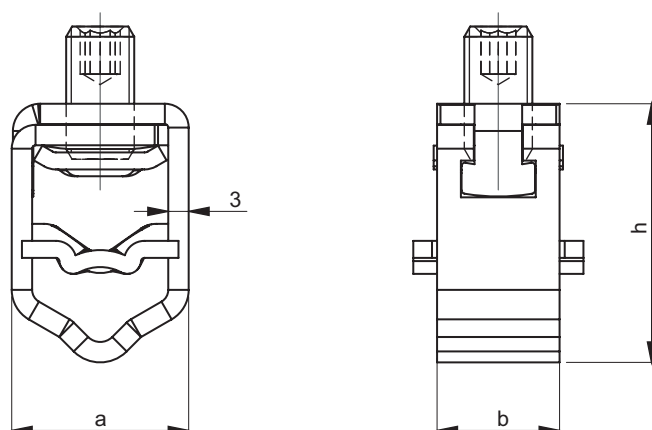


- sm** - multiwire sector shaped conductor (flexible)
 rm - round multiwire conductor (flexible)
- se** - sector shaped conductor (rigid)
 re - round conductor (rigid)

DETAIL	CROSS-SECTION [mm ²]				NOMINAL CROSS-SECTION [mm ²]	MAX TIGHTENING TORQUE [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)

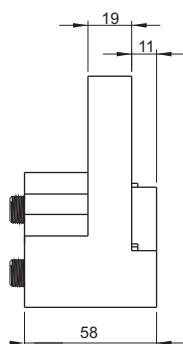
HM 2/10-70-A

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)

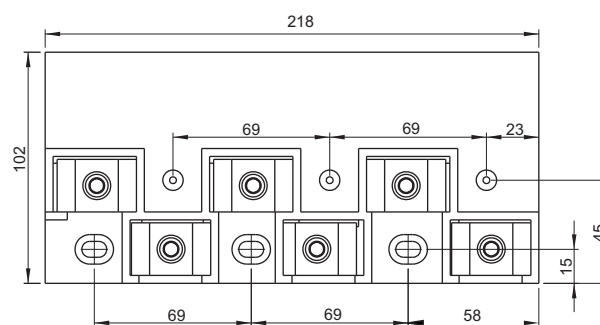
DETAIL	CROSS-SECTION [mm ²]				MAX TIGHTENING TORQUE [Nm]	DIMENSIONS		
	sm	se	rm	re		a	b	h
HM 2/10-70-A	10-50	10-70	10-35	10-50	15	26	18	38
HM 2/10-70-B	10-50	10-70	10-35	10-50	15	26	18	38

	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)

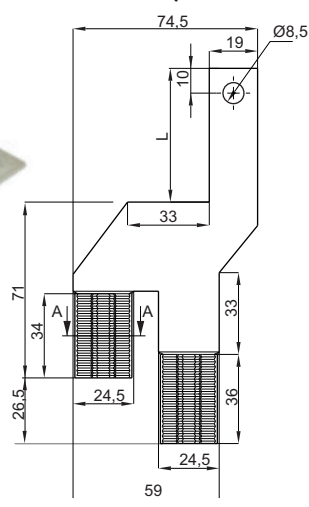


Connecting device RBK LZ6V

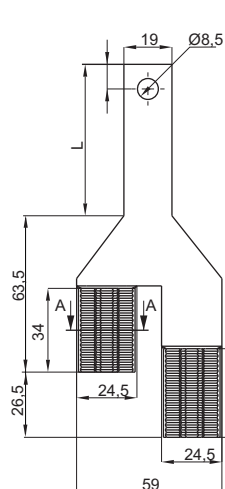


Terminals for connecting device 4.601.001

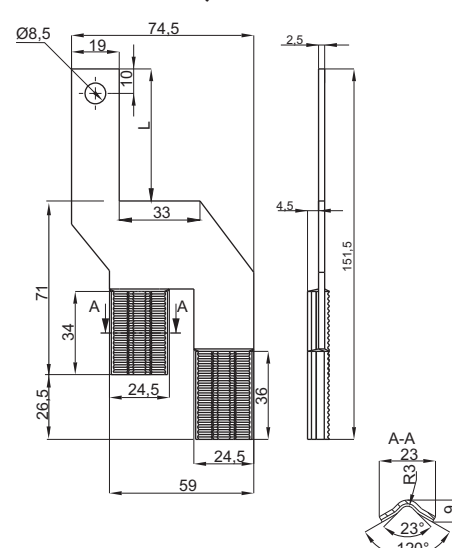
4.601.101, 4.601.201



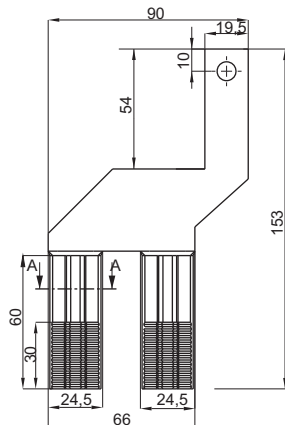
4.601.102



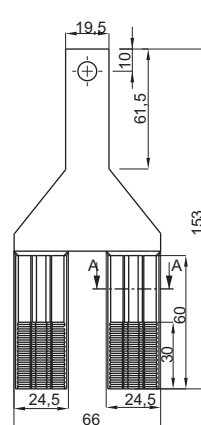
4.601.103, 4.601.203



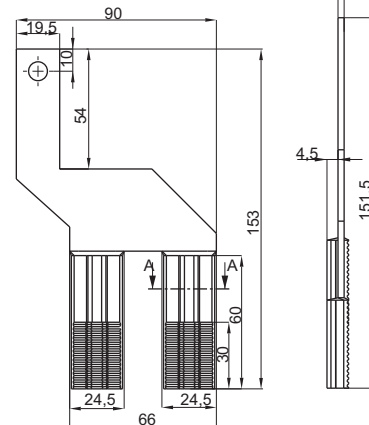
4.601.401



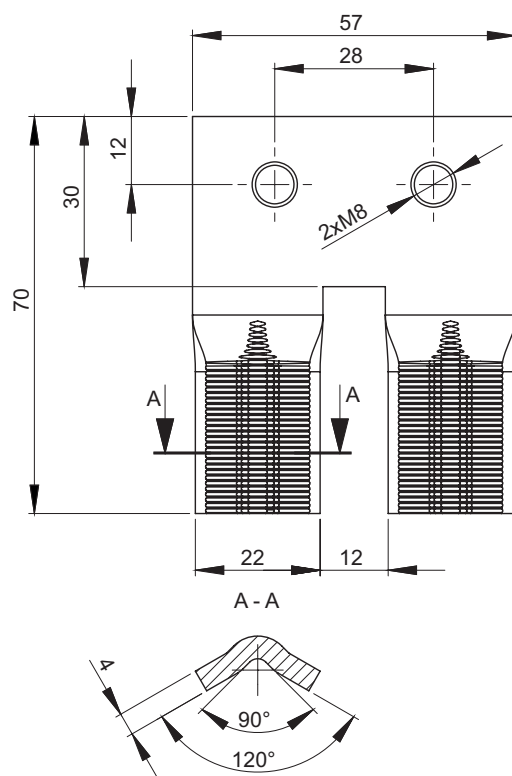
4.601.402



4.601.403

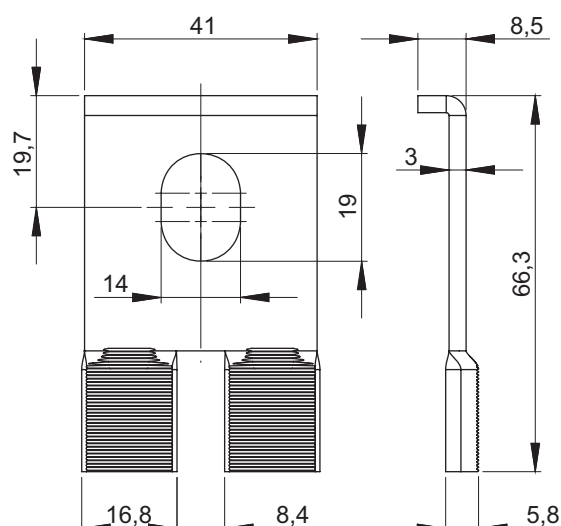


CATALOGUE NUMBER	NAME	MATERIAL	L [mm]
4.601.001	Connecting device LZ6V	Polyamide PA6 - colour white	-
4.601.101	Terminals	Tin-plated copper	54
4.601.201			42
4.601.102			63,5
4.601.202			50
4.601.103			54
4.601.203			42
4.601.401			-
4.601.402			-
4.601.403			-



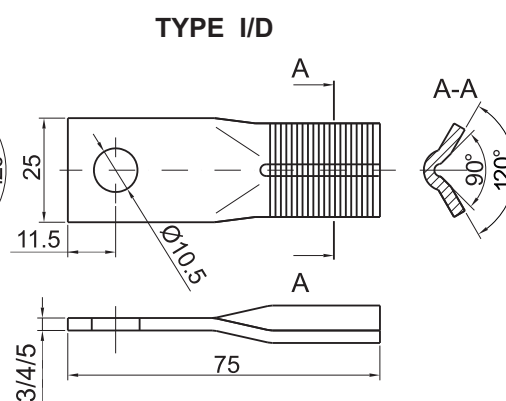
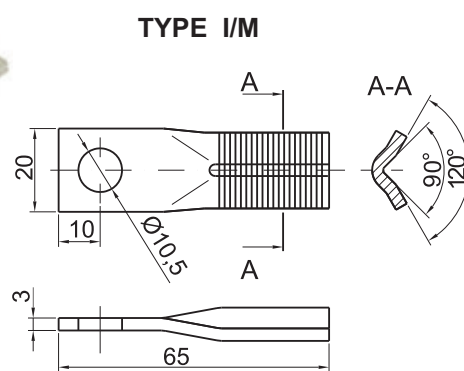
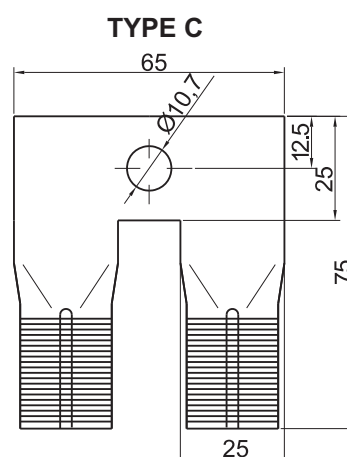
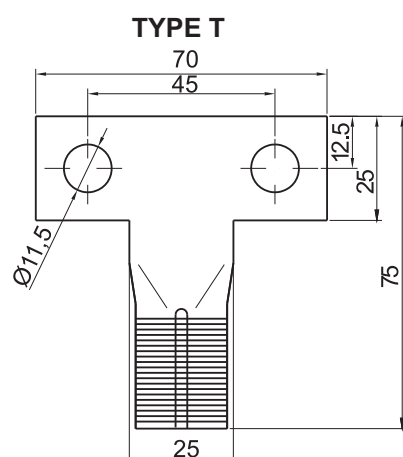
CATALOGUE NO.	DETAIL	MATERIAL
4.603.003	Terminal	Tin-plated copper

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.

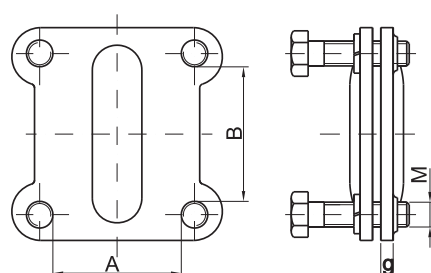


CATALOGUE NO.	DETAIL	MATERIAL
4.603.004	Terminal	Steel zinc plated

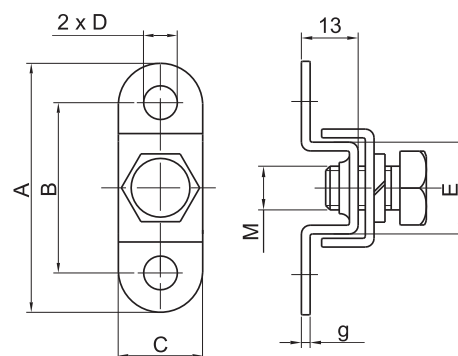
Terminal is dedicated to clamps HS 10-95 (pg. 4-4 in main catalogue)



4-SCREW CLAMP

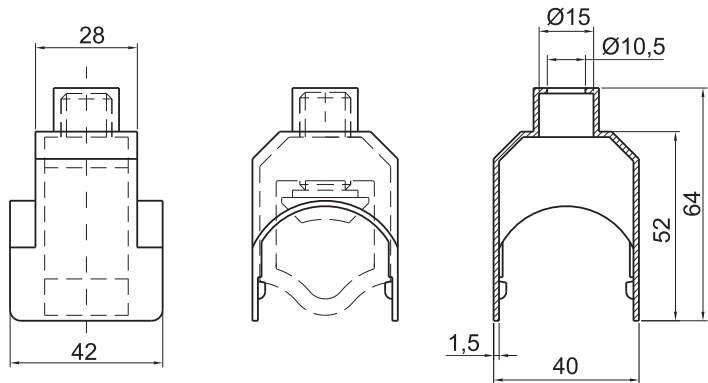


GROUND CLAMP



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

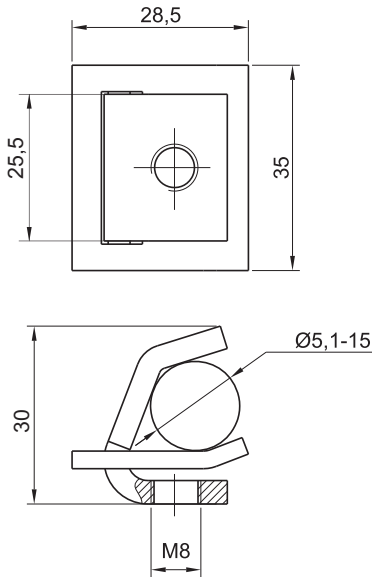


CTALOGUE NUMBER	NAME	MATERIAL	COLORS [X]	
4.520.001.0X	V-klema cover	PA6-polyamide	01	black
			02	blue
			03	red
			04	green
			05	yellow
			06	grey

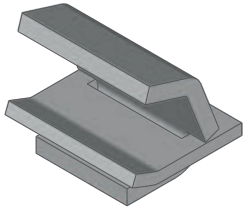
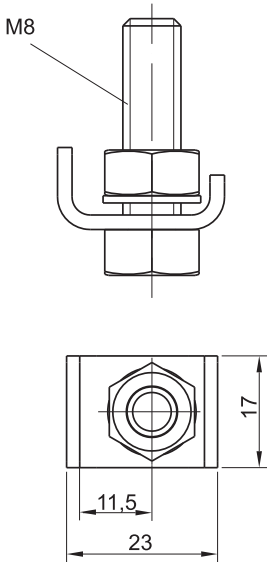
NOTICE:
V-klema covers can be used with screw clamps type:
50-240SW, 70-300SW, 50-300SW i 35-240SW

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

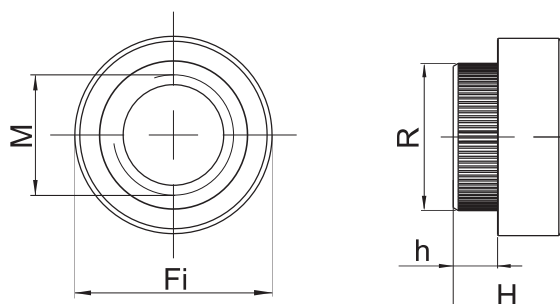


GOUND HOLDER
4.403.001

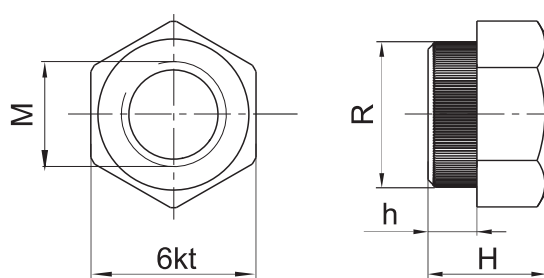


CTALOGUE NUMBER	NAME	MATERIAL
4.402.001	Linear clamp ZLG	Stainless steel
4.403.001	Ground clamp ZU	Stainless steel or steel zinc plated

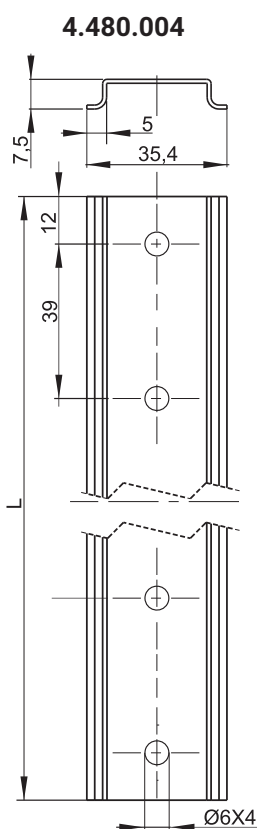
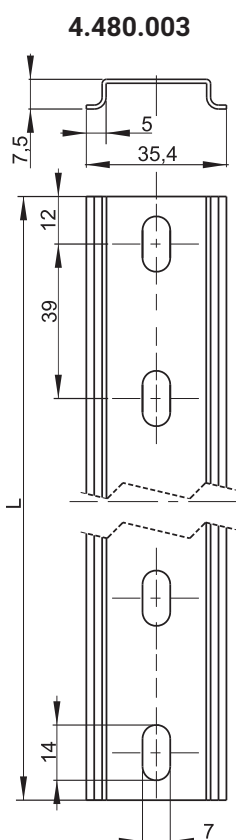
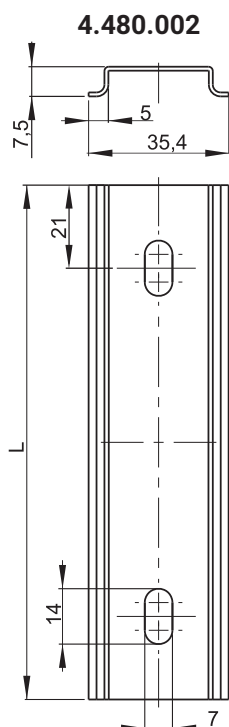
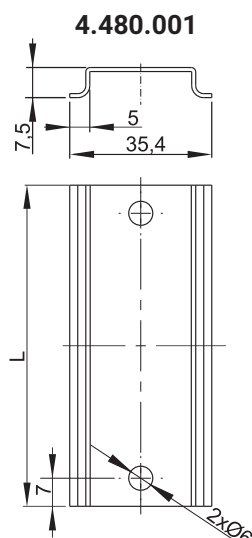
ROUND NUT



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

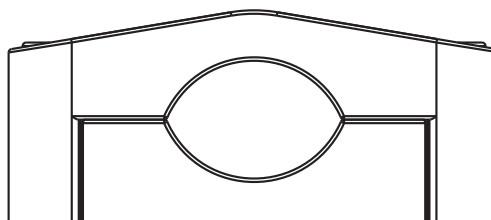


CAT. NUMBER	DIMENSION L	MATERIAL
4.480.001	80	Steel - zinc plated
4.480.002.L	130	Steel - zinc plated
4.480.002.L	140	Steel - zinc plated
4.480.002.L	260	Steel - zinc plated
4.480.003	360	Steel - zinc plated
4.480.004	360	Steel - zinc plated

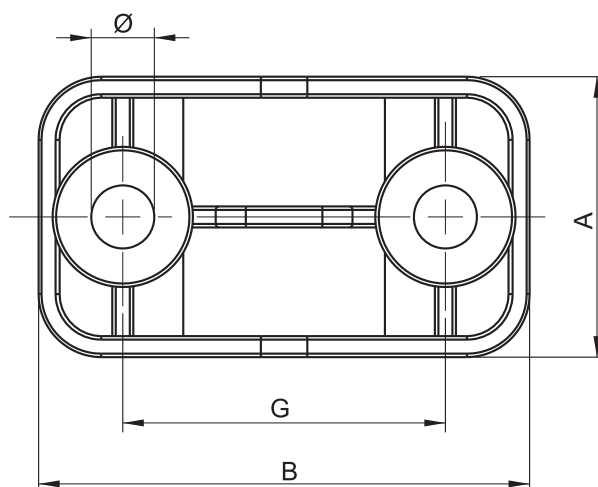
NOTICE: Other dimensions on request



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