

CABLE FIXINGS

CABLE TIES / JS, JSS, JSM, JST, SLA



- JS** Transparent
- JSS** Black, weather resistant
- JSM** With marking plate
- JST** Socket plug



JST in use

Cable tie JS is designed to be used in making bundles, as well as bandaging all kind of bunches. The function of JS is based on serrated tie and a locking mechanism which allow the tie to tighten almost stepless around the bundle. As rawmaterial is used Polyamide 66 (Nylon) which is strong, tough, and has excellent temperature- and chemical resistance. JST is a plug to be installed in concrete and other hard base materials. An installed plug has a function of a socket for cable ties. Drill a hole \varnothing 8 mm, depth 36 mm and hammer gently the plug into the hole. Observe the desired direction of the opening in the head of the plug.

RANGE AND PACKAGES

SIZE	CODE		BUNDLE MAX \varnothing	STRENGTH OF THE TIE	SIZE OF MARKING PLATE	PACKAGES		WEIGHT
	JS	JSS				BAG/OUTER BOX	KG/1000 PCS	
mm	transparent	black weather resist.	mm	N	mm			
100 x 2,5	16010	16510	20	80		500 / 5000		0,3
100 x 2,5	16110	16610	20	80		100 / 5000		0,3
150 x 3,5	16015	16515	35	175		500 / 5000		0,7
150 x 3,5	16115	16615	35	175		100 / 5000		0,7
200 x 4,8	16020	16520	50	220		500 / 2500		1,3
200 x 4,8	16120	16620	50	220		100 / 2500		1,3
300 x 4,8	16030	16530	80	220		500 / 2500		2,1
300 x 4,8	16130	16630	80	220		100 / 2500		2,1
375 x 4,8	16037	16537	105	220		500 / 1500		2,8
375 x 4,8	16137	16637	105	220		100 / 1500		2,8
380 x 7,6	16038	16538	105	530		100 / 1200		6,1
530 x 7,6	16053	16553	150	530		100 / 1200		8,6
100 x 2,5 M	16210	16710	20	80	8 x 19	500 / 4000		0,5
JST	-	16801	-	-		500 / 2500		2,1



SLA Plastic coated mild steel wire for bandaging

RANGE AND PACKAGES

CODE	PRODUCT	CORE WIRE	WHOLE WIRE	BREAK LOAD	PACKAGES		WEIGHT
		\varnothing mm	\varnothing mm		BAG/OUTER BOX	KG/1000 m	
				kN	m		
16301	SLA 1,4 grey	1,0	1,4	0,24	100 / 1000		5,8
16302	SLA 1,8 black	1,5	1,8	0,53	50 / 500		14,3

CABLE FIXINGS

NAIL CLIPS / SC, SCL, SCH, SCM



- SC White
- SCL Transparent
- SCH Grey
- SCM Black weather resistant

Clip SC is for fixing cables, tubes and other oblong elements. SC is made of Polypropylene, which makes the clip flexible and shockproof. SC withstands well various temperatures and most chemicals. Due to its flexibility, one size covers various cable dimensions. SC is very easy to put on the cable. The clip is equipped with hardened steel nail which is zinc plated. This nail can be used without bending also in very hard wooden constructions. Most sizes are upon request delivered also with stainless steel nail.

RANGE AND PACKAGES

SIZE	CODE				SUITABLE FOR CABLES	NAIL Ø x LENGTH	PACKAGES BOX/OUTER BOX	WEIGHT KG/1000 PCS
	SC	SCH	SCM	SCL				
	white	grey	black weather resist.	transparent	Ø mm	mm		
3-5	11005	11305	11505	11105	3-5	1.2 x 20	100 / 3000	0,31
4-6	11008	11308	11508	11108	4-6	1.2 x 20	100 / 3000	0,29
5-7	11007	11307	11507	11107	5-7	1.2 x 20	100 / 3000	0,37
7-10	11010	11310	11510	11110	7-10	2.0 x 25	100 / 2000	0,83
7-10 L30	11011	-	-	-	7-10	2.0 x 30	100 / 2000	0,93
8-12	11012	11312	11512	-	8-12	2.0 x 30	100 / 2000	1,28
8-12 L45	11013	-	-	-	8-12	2.0 x 45	100 / 2000	1,64
10-14	11014	11314	11514	11114	10-14	2.0 x 30	100 / 2000	1,43
10-14 L45	11015	-	-	-	10-14	2.0 x 45	100 / 2000	1,85
14-20	11020	11320	11520	11120	14-20	2.0 x 35	100 / 2000	2,19
14-20 L45	11021	-	-	-	14-20	2.0 x 45	100 / 2000	2,42
18-22	11022	11322	11522	-	18-22	2.5 x 45	50 / 1000	3,18
20-26	11026	11326	11526	-	20-26	2.5 x 45	50 / 1000	3,8

CABLE FIXINGS

NAIL CLIPS / FOR FLAT CABLES, NT



FOR FLAT CABLES

RANGE AND PACKAGES

SIZE	CODE		SUITABLE FOR CABLES	NAIL Ø x LENGTH	PACKAGES BOX/OUTER BOX	WEIGHT KG/1000 PCS
	SC white	SCL transparent				
3 x 5	-	11104	3 x 5 mm	1.2 x 20 mm	100 / 3000	0.31
4 x 6	-	11106	4 x 6 mm	1.2 x 20 mm	100 / 3000	0.34
6 x 9	11038	-	6 x 9 mm	2.0 x 25 mm	100 / 2000	0.83



NT Clip plug is used when installing SC in hard materials like concrete or brick

RANGE AND PACKAGES

CODE	PRODUCT	PLUG LENGTH	DRILLING Ø / DEPTH	PACKAGES BAG/OUTER BOX	WEIGHT KG/1000 PCS
75401	NT 6 x 25	25 mm	6 / 25 mm	200 / 10000	0,65

CABLE FIXINGS

KK, KKKS



KK

Sormat cable clamp KK is designed to clamp cables, tubes, and other oblong elements. The clamp is made of hot dip galvanized steel type DX510+Z350MA. Also the screw is hot dip galvanized. On request KK is available also for 3 cables, KK.../3. The aluminium clamp, KKA, is totally made of aluminium AlMn3/4. The size digits indicate the max. diameter of the cable/tube.



KKKS

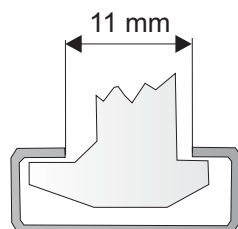
Installation bar KKKS for Sormat KK cable clamps. KKKS is manufactured of cold rolled hot dip galvanized steel Z 32-275N. The thickness of the material is 1,5 mm, and the opening in the bar is 11 mm.

RANGE AND PACKAGES

CODE	PRODUCT	A	B	PACKAGES	WEIGHT
		mm	mm		KG/1000 PCS
13112	KK 12	14	38	200	23,0
13114	KK 14	15	38	200	23,0
13118	KK 18	19	44	200	27,0
13122	KK 22	23	43	200	28,0
13126	KK 26	27	52	200	34,0
12130	KK 30	31	60	200	40,0
13134	KK 34	35	59	200	44,0
13140	KK 40	41	76	200	75,0
13146	KK 46	47	84	150	96,0
13152	KK 52	53	96	100	100,0
13160	KK 60	62	105	100	119,0
13182	KK 84	84	122	25	145,0
13165	KK 12/2	14	53	200	29,0
13166	KK 14/2	15	48	200	31,0
13167	KK 18/2	19	56	200	35,0
13168	KK 22/2	23	65	200	38,0
13169	KK 26/2	27	77	200	45,0
13170	KK 30/2	31	85	150	54,0
13172	KK 40/2	41	115	150	104,5
13522	KKA 22	23	43	200	15,0
13526	KKA 26	27	52	200	18,0
13530	KKA 30	31	60	200	22,0
13540	KKA 40	41	76	200	41,0
13546	KKA 46	47	84	150	50,0
13560	KKA 60	62	105	100	69,0
15010	KKKS	-	-	40 m	549*

* kg/1000 m

Attachment in the bar.



CABLE FIXINGS

KP, KPA, KL



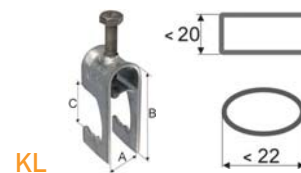
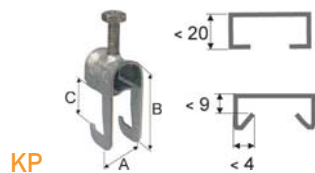
KP Hot dip galvanized
KPA Aluminium
KL Hot dip galvanized

KP and KL are clamps which can be attached in various types of bars, profiles, and sheet formed structures. All parts of these clamps are hot dip galvanized. The size digits indicate the maximum cable/tube diameter. Size marking 26/2 indicates that the clamp is suitable for fixing two Ø 26 mm cables. On request we deliver clamps also for 3 cables.

RANGE AND PACKAGES

CODE	PRODUCT	A	B	C	PACKAGES	WEIGHT
13212	KP 12	14	48	20	200	23,0
13214	KP 14	15	48	20	200	25,0
13218	KP 18	19	51	20	200	27,0
13222	KP 22	23	55	20	200	28,0
13226	KP 26	27	58	20	200	34,0
13230	KP 30	31	65	20	200	40,0
13234	KP 34	35	68	20	200	44,0
13240	KP 40	41	75	20	150	75,0
13246	KP 46	47	81	20	100	96,0
13252	KP 52	53	90	20	100	100,0
13260	KP 60	62	97	20	100	119,0
13289	KP 82	84	128	20	25	145,0
13626	KPA 26	27	58	20	200	19,0
13630	KPA 30	31	65	20	200	22,0
13634	KPA 34	35	68	20	150	26,0
13646	KPA 46	47	81	20	100	49,9
13660	KPA 60	62	97	20	50	62,4
13012	KL 12	14	54	23	200	27,0
13014	KL 14	15	54	23	200	27,0
13018	KL 18	19	60	23	200	31,0
13022	KL 22	23	64	23	200	51,0
13026	KL 26	27	67	23	200	53,8
13030	KL 30	31	75	23	200	60,8
13034	KL 34	35	78	23	200	68,4
13040	KL 40	41	84	23	150	76,0
13046	KL 46	47	90	23	100	95,6
13052	KL 52	53	98	23	100	106,2
13060	KL 60	62	105	23	100	199,0
13082	KL 82	84	126	23	25	143,8
13065	KL 12/2	14	78	23	200	52,0
13066	KL 14/2	15	80	23	200	58,0
13067	KL 18/2	19	84	23	200	63,0
13068	KL 22/2	23	90	23	200	72,0
13069	KL 26/2	27	102	23	200	76,0
13070	KL 30/2	31	110	23	150	85,0
13072	KL 40/2	41	124	23	100	107,6

Suitable profiles for attaching the clamp.



CABLE FIXINGS

KR



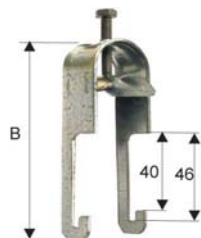
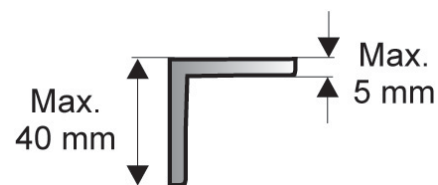
KR Hot dip galvanized

Cable clamp type KR is for clamping cables, tubes, and other oblong elements. KR is designed to be attached in structures made of angle iron. All parts of the clamp are hot dip galvanized. KR range covers also clamps for two and three cables. The size digits indicate the maximum cable/tube diameter.

RANGE AND PACKAGES

CODE	PRODUCT	B	PACKAGES	WEIGHT
				KG/1000 PCS
		mm		
13312	KR 12	74	200	23.0
13314	KR 14	74	200	45.2
13318	KR 18	80	200	48.2
13322	KR 22	84	200	53.2
13326	KR 26	87	200	62.0
13330	KR 30	95	200	65.5
13334	KR 34	98	200	75.5
13340	KR 40	104	150	80.8
13346	KR 46	110	100	99.0
13352	KR 52	118	100	108.5
13360	KR 60	125	100	119.4
13412	KR 12/2	98	200	54.6
13414	KR 14/2	100	200	58.2
13418	KR 18/2	104	200	64.0
13422	KR 22/2	110	200	71.3
13426	KR 26/2	122	200	86.2
13430	KR 30/2	130	150	90.1
13361	KR 12/3	113	200	64.2
13362	KR 14/3	117	200	68.3
13363	KR 18/3	125	200	77.6
13364	KR 22/3	135	200	85.3
13365	KR 26/3	150	200	103.2
13366	KR 30/3	165	100	114.0

Suitable profile for attachment.



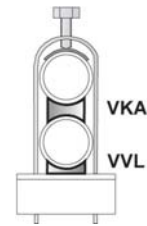
CABLE FIXINGS

VVL, VKA



VVL Used between cable and profile
VKA Used between two cables

Cable supports VVL is used between cable and installation profile to protect cable mantle. When clamping several cables with one clamp, the VKA is used between two cables to protect cable mantles and to give distance between cables and by that mean prevent possible overheating. The supports are made of weather resistant Polyamide (Nylon).



RANGE AND PACKAGES

CODE	VVL	PACKAGES	WEIGHT
		BOX/OUTER BOX	KG/1000 PCS
12-16	13980	100 / 1000	1.3
18 L*	13965	100 / 1000	1.7
26-30	13982	100 / 1000	2.3
30 L*	13966	100 / 1000	3.2
40-46	13984	100 / 1000	4.1

* with locking mechanism

RANGE AND PACKAGES

CODE	VKA	PACKAGES	WEIGHT
		BOX/OUTER BOX	KG/1000 PCS
12-16	13990	50 / 500	2.3
18 L*	13967	100 / 1000	2.3
26-30	13992	50 / 500	3.8
30 L*	13968	100 / 500	4.7
40-46	13994	50 / 500	7.0

* with locking mechanism

CABLE FIXINGS

RK



RK 5-25 / RK 7-38



RK 4-28

Sormat row clamp RK is designed for fixing cables, tubes, and other oblong elements. RK is installed in a bar and locked on both sides of the element to be fixed. The clamp is made of shock-proof Polystyrene which withstands well various chemicals and stands high temperatures. Type RK 4-28 is totally made of plastics. This gives it upmost durability against corrosion. The patented construction of the clamp allows to add or remove cables from existing installations.

RANGE AND PACKAGES

CODE	PRODUCT	FOR DIAMETER	PACKAGES		WEIGHT
			BOX/OUTER BOX	KG/1000 PCS	
		ø mm			
12025	RK 5-25	5-25	100 / 2000		4,06
12038	RK 7-38	7-38	50 / 1000		7,38
12028	RK 4-28	4-28	100 / 2000		3,22

CABLE FIXINGS

RKKS, ALKI



RKKS

The installation bar, RKKS is made of hot dip galvanized steel. The white bar (RKKM) is made of hot dip galvanized steel and coated with polyester. The length of the bars is 1 meter. The perforation is designed so that the bar can easily be cutted without tools in 50 mm intervals.

RANGE AND PACKAGES

CODE	PRODUCT	OPENING ø mm	PACKAGES	WEIGHT
			BOX/OUTER BOX	KG/1000 PCS
15001	RKKS	11	100	210
15002	RKKM	11	100	199



ALKI Aluminium

RANGE AND PACKAGES

CODE	PRODUCT	PACKAGES	WEIGHT
		BOX/OUTER BOX	KG/1000 PCS
17401	ALKI 16	200 / 800	2,18
17402	ALKI 20	200 / 800	2,60
17403	ALKI 25	100 / 400	3,57
17405	ALKI 28	100 / 400	3,60
17404	ALKI 40	100 / 200	7,50