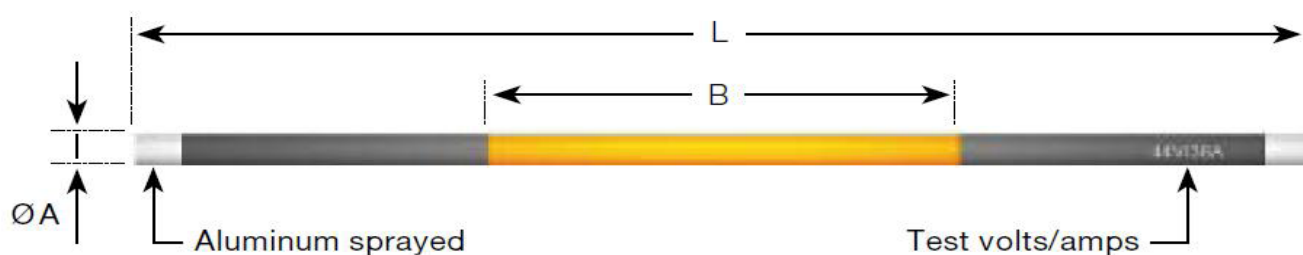


Silicon Carbide Heating Elements

DESCRIPTION:

Silicon carbide heating elements which uses high-purity silicon carbide as main materials and be recrystallized to be formed above 2300°C. Because of its stable chemical property, high mechanical strength, small coefficient of heat expansion, convenient installation and maintenance. It can be used in an air atmosphere up to 1500°C without any protection atmosphere under rational condition, it can be continuously used over 5000 hours, it is suitable for electric kiln and furnace and has been widely used in the fields of national defense, mechanism, metallurgy, light chemical industry, ceramics, electron, glass, analysis test and scientific research, it plays an important role in national economy.

Technical data: Standard dimensions



Ø A (mm)	10	12	14	16	20	25	32	38	45	54
B max.	350	500	600	600	850	850	1250	1450	2400	2400
L max.	650	950	1000	1150	1450	1600	2000	2250	3300	3300

* other dimensions and shapes on request

INTERMETAL

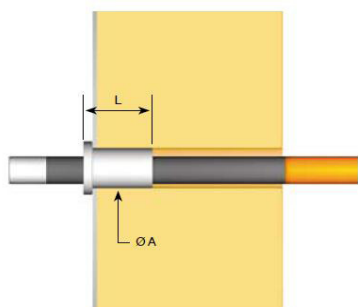
Proizvodnja strojev in livarske opreme d.o.o.
Krupa 10, 8333 Semič, Slovenija

Tel: 386 (0) 7 35 68 230
Fax: 386 (0) 7 35 68 231
E-mail: intermetal@siol.net
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Accessories:

Ceramic sleeves:



L - standard length: 75 mm

TABELA		
TYP	Ø Heater	Ø A
CSL 10	9,5 & 10	18
CSL 14	11 & 14	26
CSL 19	16 & 18 & 19	31
CSL 22	22	37
CSL 29	25 & 29	43
CSL 32	32	47
CSL 35	35	53
CSL 38	37	56
CSL 45	44 & 45	62

H - Clips:

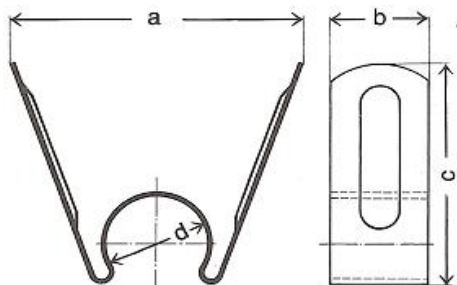
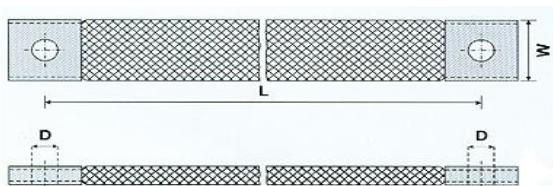


TABELA					
TYP	Ø Heater	a	b	c	Ø d
SKG 8	7,9	25	8	30	8
SKG 10	9,5	28	10	35	10
SKG 13	12,7	35	12	35	13
SKG 26	15,8	40	15	40	15
SKG 20	19	60	20	45	20
SKG 26	25,4	80	30	55	26
SKG 32	31,7	95	30	70	32
SKG 39	38,1	110	30	85	39
SKG 45	44	130	40	98	45

Connection braids:



L - standard length: 250 mm, 350 mm

Width (W) mm	Intersection mm ²	Hole (D) mm
10	8	4,5
15	12	5,5
20	18	6,5
30	35	8,5
35	48	8,5

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