

**PIASTRE PORTARESISTENZE IN SIM.TDE PER FORMAZIONE FORNI**  
**SUPPORTING PLATES FOR HEATING ELEMENTS**

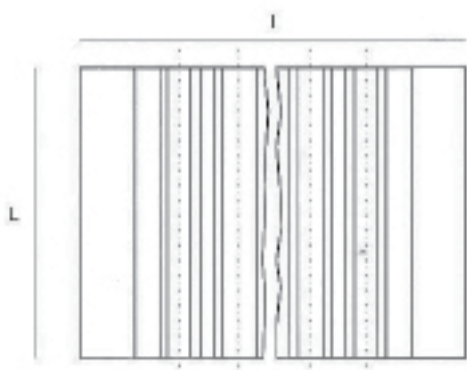
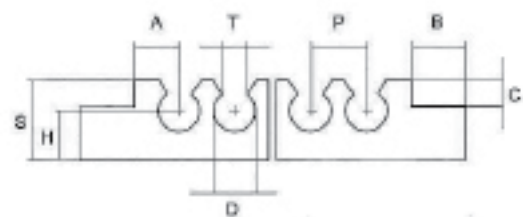


FIG1

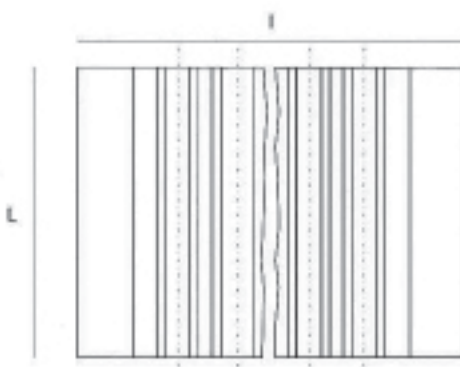
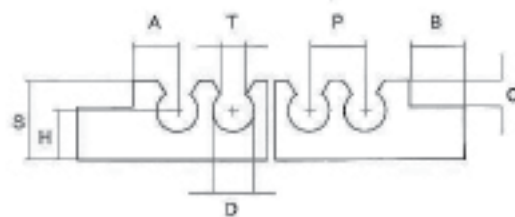


FIG2

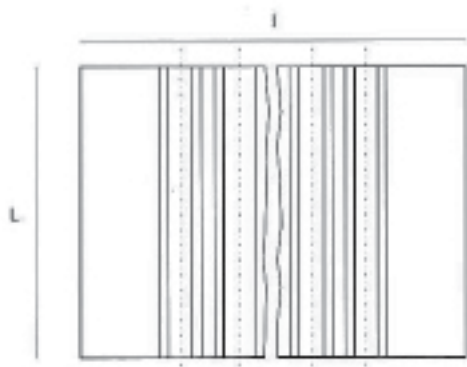
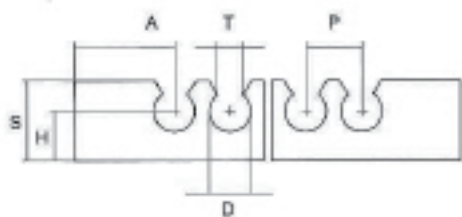


FIG3

SIM TDE	Fig.	L	I	B	C	A	H	S	D	P	T	N° Canali
SC-26-20-14	2	260	200	19	3.5	6	13.5	20	7	11.6	4.5	14
SC-26-12-10	3	260	120	-	-	8	13.5	20	7	11.6	4.5	10
SC-26-14-12	2	260	140	12	3	5	13.5	18	5	9.6	3.5	12
SC-26-8-8	3	260	80	-	-	7	13.5	18	5	9.6	3.5	8
SC-26-11-10	3	260	110	-	-	13	13.5	18	5	9.6	3.5	10
SC-30-19-8	1	300	190	20	8	14	20.5	30	11	18.3	7	8
SC-30-19-10	3	300	190	-	-	12.5	20.5	30	11	18.3	7	10

Impasti SIM.TDE al 44% - 55% - 70% di Al2O3

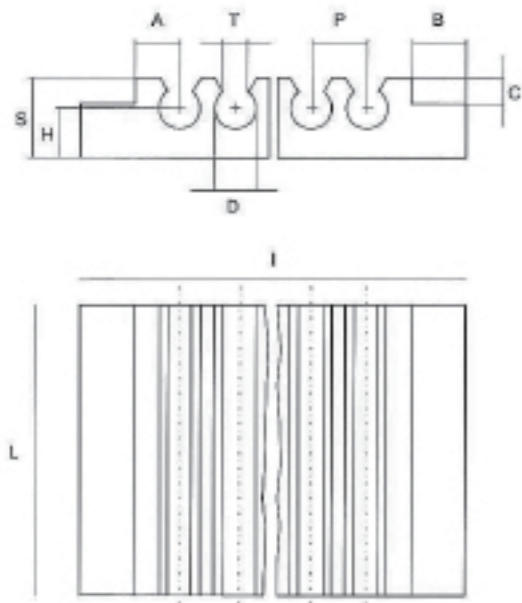


FIG.1

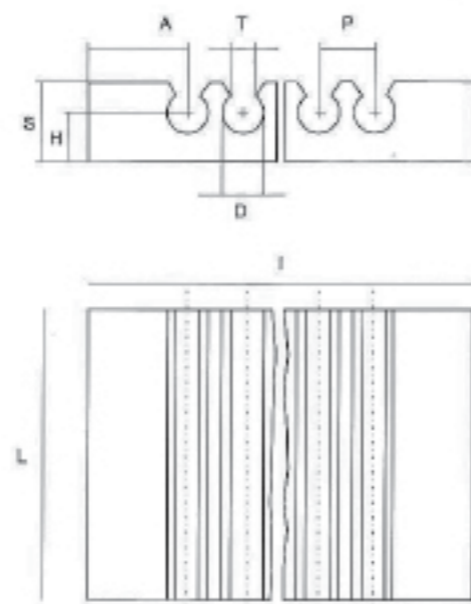


FIG.3

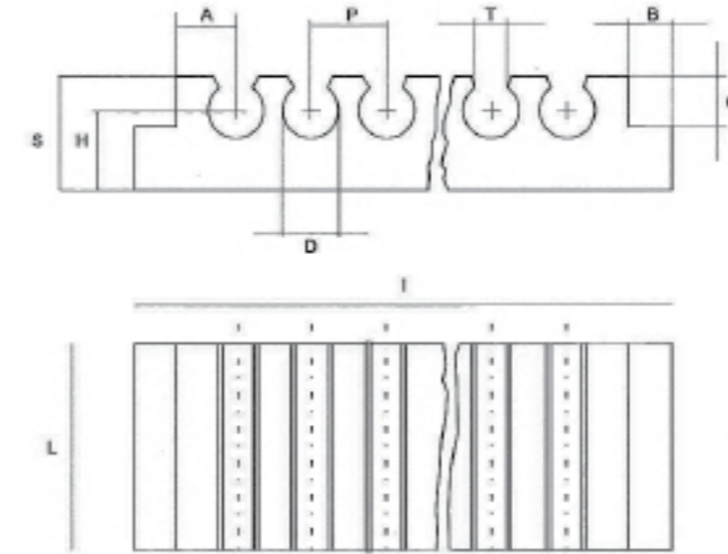


FIG.4

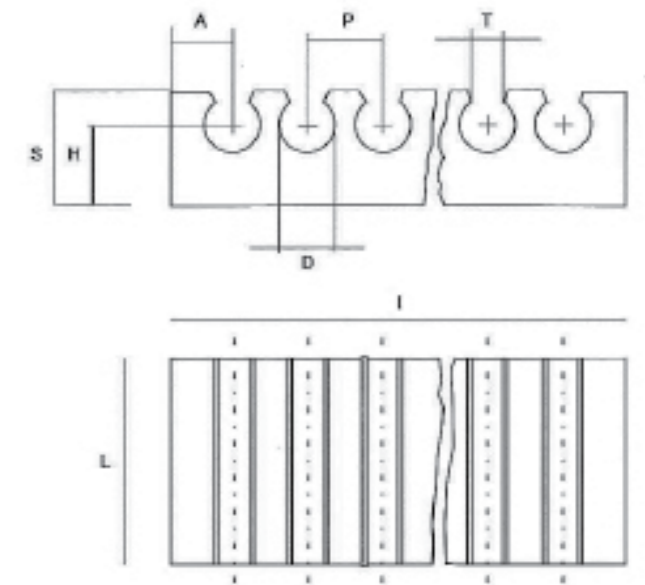


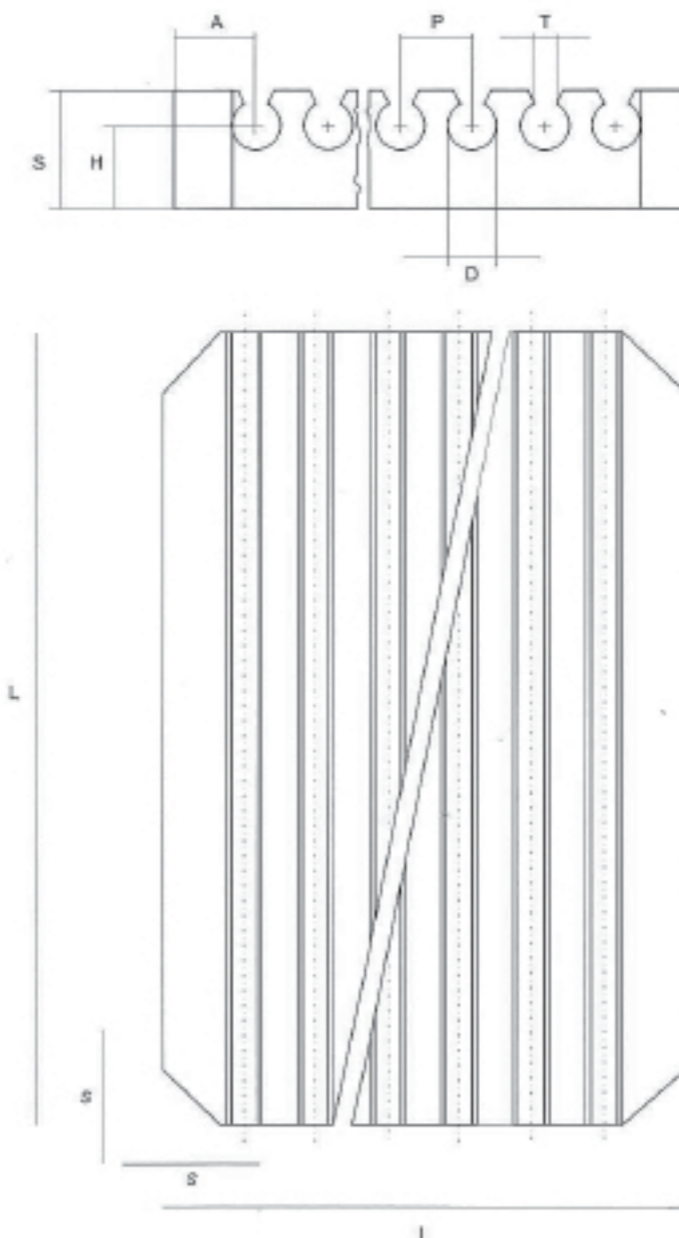
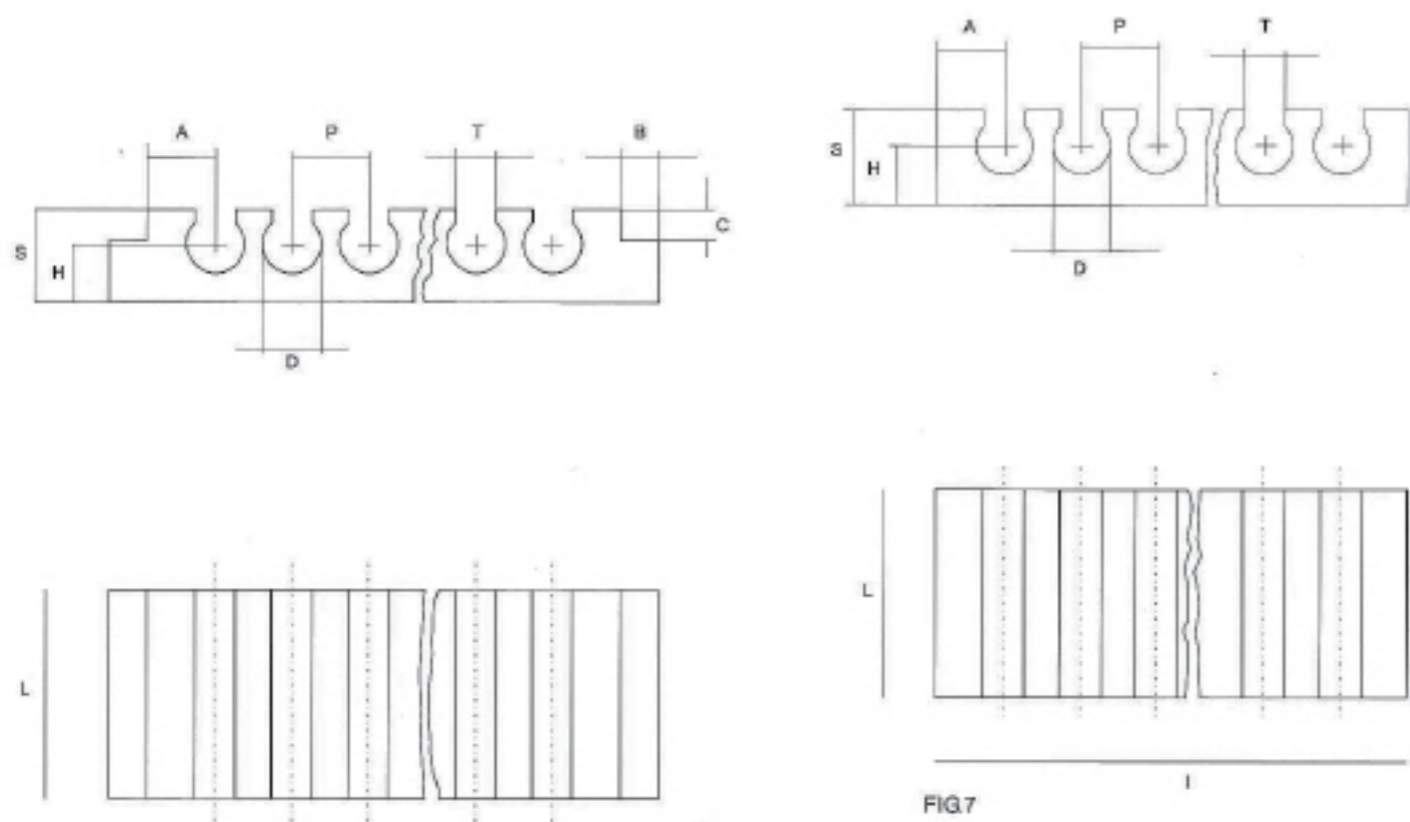
FIG.5

SIM TDE	Fig.	L	I	B	C	A	H	S	D	P	T	N° Canali
SD-50-21-6/17	1	500	210	10	15	30	18	30	17	30	10	6
SD-50-33-12	1	500	330	15	5	33	23	33	17	22	12	12
SD-38-28-10	1	380	280	15	12	28	21	30	14	22	8	10
SD-38-28-8	1	380	200	15	12	15	21	30	14	20	8	8
SD-60-35-16	1	600	350	20	8	16	21	30	12	18.5	8	16
SD-50-35-21	1	500	350	21	5	8	25	30	8	14.6	5.5	21
SD-50-22-15	3	500	220	-	-	8	25	30	8	14.6	5.5	15
SD-50-35-16	1	500	350	20	8	16	21	30	12	18.5	8	16
SD-50-12-6	3	500	120	-	-	15	21	30	12	18.5	8	6
SD-50-20-10	3	500	200	-	-	17	21	30	12	18.5	8	10
SD-50-35-10	1	500	350	25	12	22	28	40	17	28.4	11	10
SD-50-25-8	3	500	250	-	-	26	28	40	17	28.4	11	8
SD-50-20-6	3	500	200	-	-	29	28	40	17	28.4	11	6
SD-50-35-8	1	500	350	24	10	26	30	45	24	35.7	16	8
SD-50-25-6	3	500	250	-	-	36	30	45	24	35.7	16	6
SD-50-35-9	3	500	350	-	-	27	30	45	24	37	16	9
SD-50-28-8	3	500	280	-	-	25	33	50	20	33	14	8
SD-50-21-6	3	500	210	-	-	23	33	50	20	33	14	6

Impasti SIM.TDE al 44% - 55% - 70% di Al2O3

SIM TDE	Fig.	L	I	B	C	A	H	S	D	P	T	N° Canali
SE-55-18-12-B	4	180	550	20	25	36	37	55	28	40	16	12
SE-47-18-10-B	4	180	470	20	25	36	37	55	28	40	16	10
SE-43-18-9-B	4	180	430	20	25	36	37	55	28	40	16	9
SE-39-18-8-B	4	180	390	20	25	36	37	55	28	40	16	8
SE-31-18-6-B	4	180	310	20	25	36	37	55	28	40	16	6
SE-23-18-4-B	4	180	230	20	25	36	37	55	28	40	16	4
SE-51-18-12	5	180	510	-	-	36	37	55	28	40	16	12
SE-43-18-10	5	180	430	-	-	36	37	55	28	40	16	10
SE-39-18-9	5	180	390	-	-	36	37	55	28	40	16	9
SE-35-18-8	5	180	350	-	-	36	37	55	28	40	16	8
SE-27-18-6	5	180	270	-	-	36	37	55	28	40	16	6
SE-19-18-4	5	180	190	-	-	36	37	55	28	40	16	4
SE-35-20-6/34	4	200	350	17.5	32	35	37	62	34	49	19	6
SE-39-41-10	5	390	410	-	-	61	30	45	20	32	10	10
SE-39-41-8	5	390	410	-	-	65	35	54	30	40	17	8
SE-23-25-6-b	4	250	238	19	24	30	32	48	18	28	10	6
SE-35-25-10-b	4	250	350	19	24	30	32	48	18	28	10	10

Impasti SIM.TDE al 44% - 55% - 70% di Al2O3



SIM TDE	Fig.	L	I	B	C	A	H	S	D	P	T	N° Canali
SE-55-20-12-B	6	200	550	20	17	31.5	33	50	30	40	20	12
SE-47-20-10-B	6	200	470	20	17	31.5	33	50	30	40	20	10
SE-43-20-9-B	6	200	430	20	17	31.5	33	50	30	40	20	9
SE-39-20-8-B	6	200	390	20	17	31.5	33	50	30	40	20	8
SE-31-20-6-B	6	200	310	20	17	31.5	33	50	30	40	20	6
SE-51-20-12	7	200	510	-	-	31.5	33	50	30	40	20	12
SE-43-20-10	7	200	430	-	-	31.5	33	50	30	40	20	10
SE-39-20-9	7	200	390	-	-	31.5	33	50	30	40	20	9
SE-35-20-8	7	200	350	-	-	31.5	33	50	30	40	20	8
SE-27-20-6	7	200	270	-	-	31.5	33	50	30	40	20	6
SE-17-18-3-B	6	180	170	20	25	25	30	50	30	40	-	3
SE-13-18-3	7	180	130	-	-	25	30	50	30	40	-	3

Impasti SIM.TDE al 44% - 55% - 70% di Al2O3

SIM TDE	Fig.	L	I	B	C	A	H	S	D	P	"s"	T	N° Canali
SE - 24 - 41-12	10	410	240	-	-	20	21	30	12	18.1	15	6	12

Impasti SIM.TDE al 44% - 55% - 70% di Al2O3

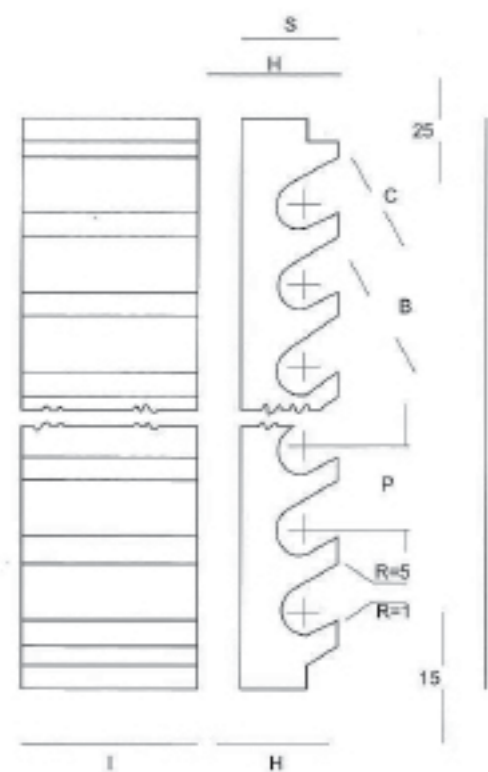


FIG1

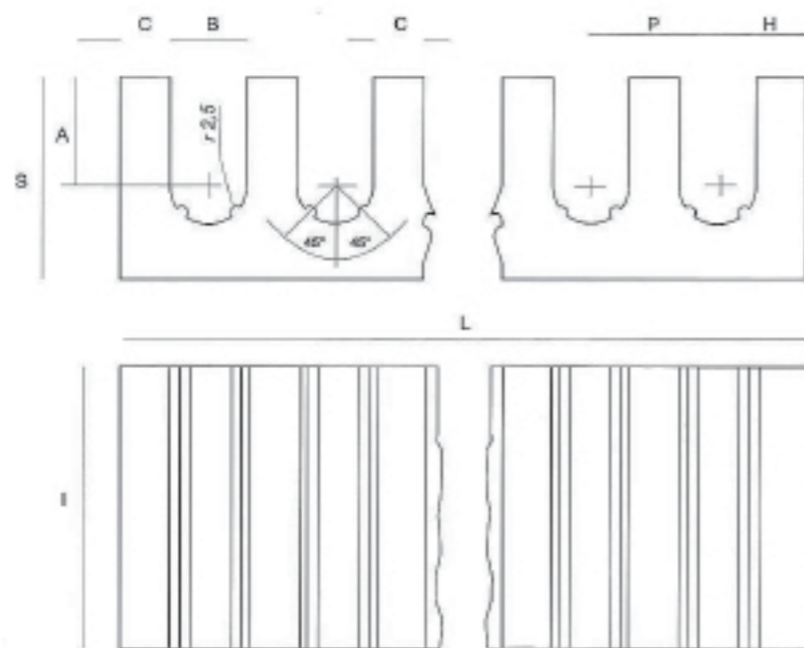


FIG2

SIM TDE	Fig.	L	I	S	A	B	P	C	H	N° Canali
SG-20-60-12	1	650	200	60	20	30	50	13	40	12
SG-25-19-4	2	190	250	70	35	30	44	15	30	4
SG-25-22-4	2	220	250	76	39	34	50	18	35	4
SG-25-32-6	2	320	250	76	39	34	50	18	35	6

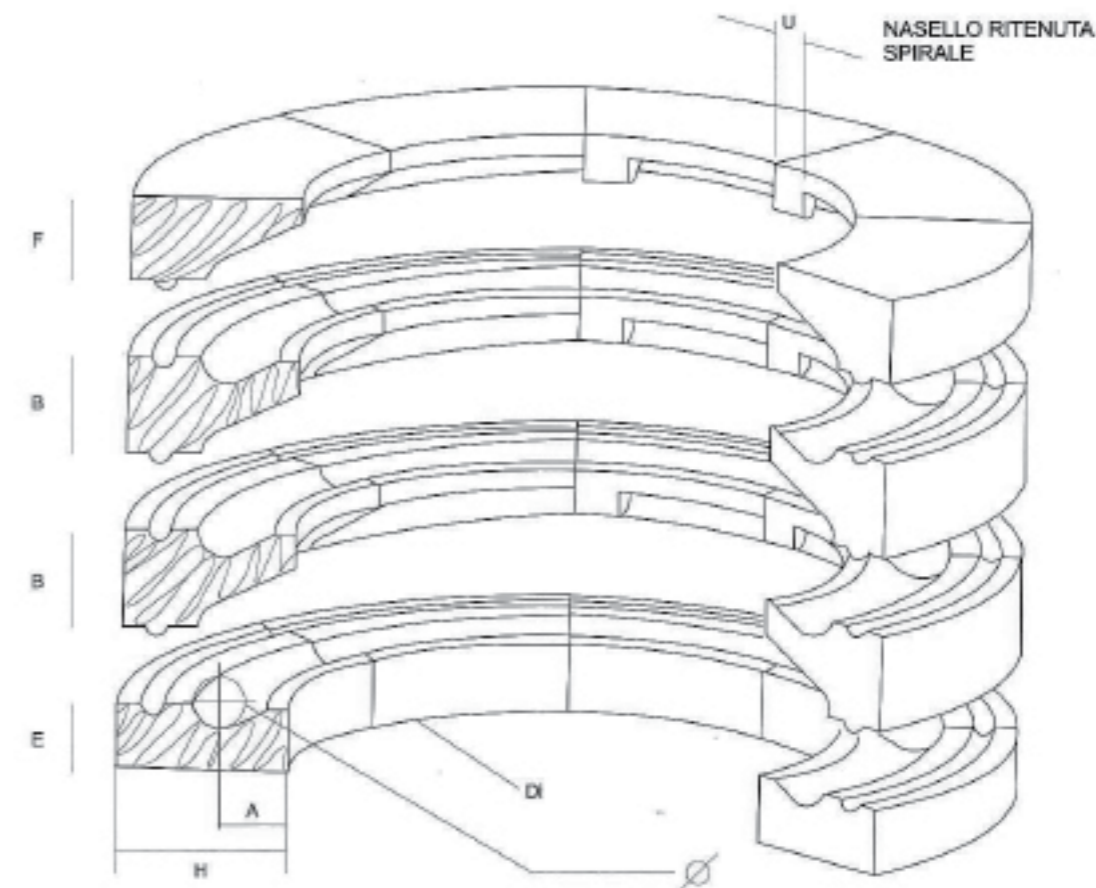
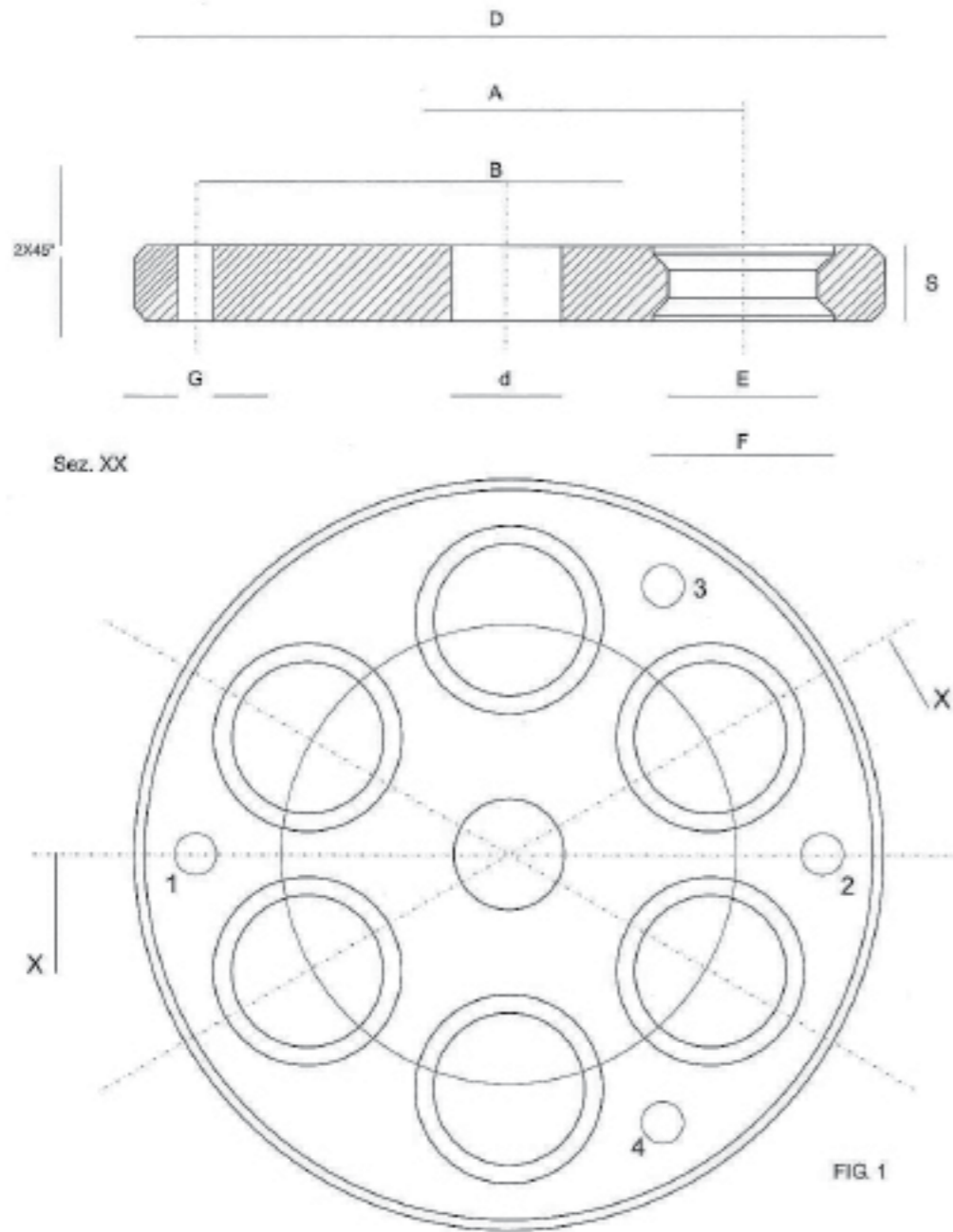


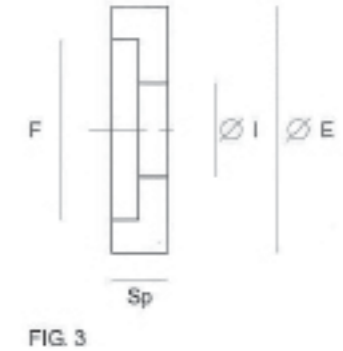
fig. A

SIM TDE	Fig.	Di	N elementi per giro	H	E	B	F	ø per resistenza	U	A
SH-25-3.5-1	A	250	6	50	25	35	30	22	18	15
SH-35-3.8-1	A	350	8	52	25	38	40	22	18	15
SH-45-5-1	A	450	10	70	40	50	40	30	25	25
SH-60-5-1	A	600	12	70	40	50	40	30	25	25
SH-80-5-1	A	800	12	70	40	50	40	30	25	25
SH-100-5-1	A	1000	15	80	40	50	40	30	25	25
SH-130-6-1	A	1300	20	90	45	60	40	35	25	30
SH-170-6-1	A	1700	25	90	45	60	50	45	25	30



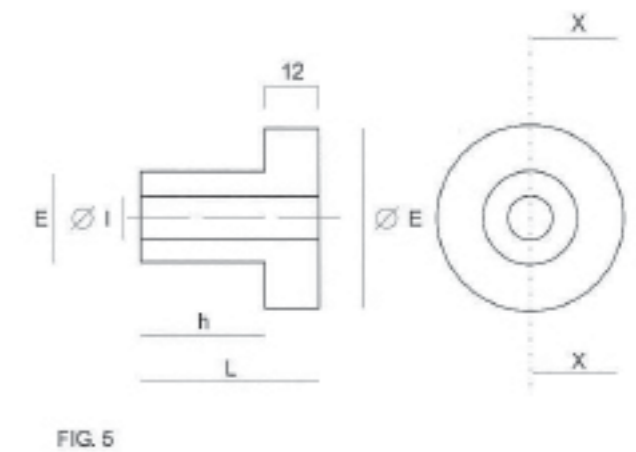
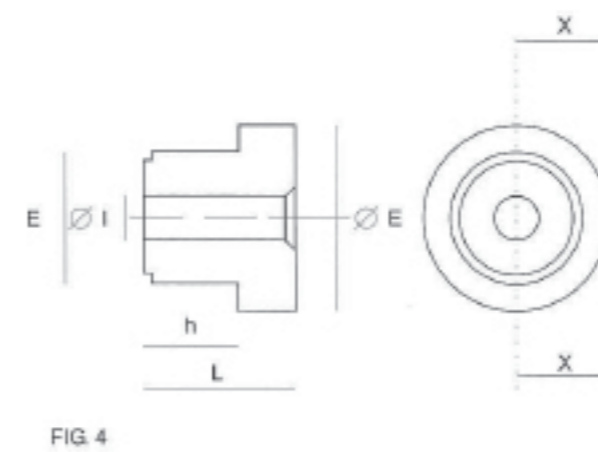
SIM TDE	Fig.	E (mm)	N° Fori E	F (mm)	G (mm)	N° Fori G	B (mm)	A (mm)	D (mm)	S (mm)	d (mm)
ST-145-6	1	32	6	41	5	1-3-4	126	89	145	14	16
ST-113-6	1	22	6	28	6	1-2	84	68	113	12	20
ST-96-6	1	19	6	23	7	1-2	75	55	96	13	-

Impasti SIM.TDE al 44% - 55% - 70% di Al2O3



SIM.STEA	Fig.	Ø E (mm)	Ø I (mm)	Sp.	F (mm)	M (mm)
SY-16.5-5M	2	15.5	5	6	-	10
SY-16.5-5F	3	15.5	5	5	11	-
SY-22-6.5M	2	22.5	6.5	10.5	-	11.5
SY-22.6.5F	3	22.5	6.5	8	12.3	-
SY-30-8F	3	30	8.5	15	18	-
SY-30-8M	2	30	8.5	15	-	16

TAPPI PER USCITA FORNI  
 PLUGS



SIM.TDE	Fig.	Ø E (mm)	Ø I (mm)	E	h (mm)	L (mm)
SY-45-13	4	45	13	26	18	30
SY-60-15	4	60	13	30	18	40
SY-23-7	5	23	7	13	15	20

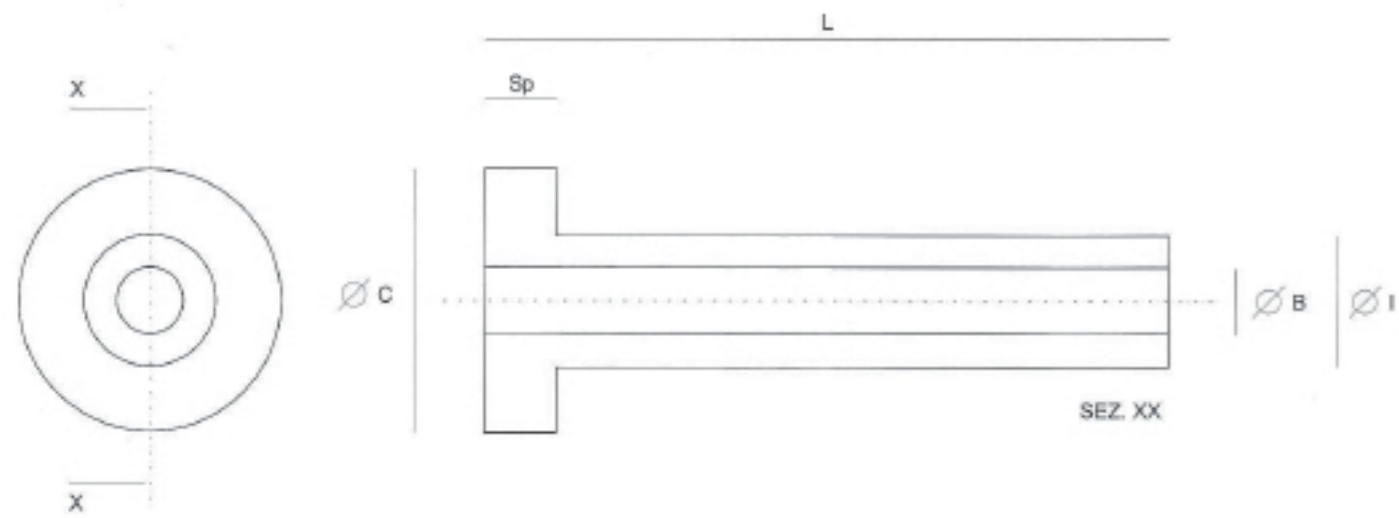


FIG2

SIM.TDE	Fig.	$\varnothing E$ (mm)	$\varnothing I$ (mm)	$\varnothing B$ (mm)	Sp (mm)	L(mm)
SZA-20-10	2	20	10	6	6	100 - -
SZA-25-15	2	25	15	9	10	150 200 300
SZA-30-20	2	30	20	12	15	150 200 300
SZA-35-25	2	35	25	15	20	- 200 300
SZA-40-30	2	40	30	15	20	- 200 300
SZA-45-35	2	45	35	20	20	- 200 300
SZA-50-40	2	50	40	25	30	- 200 300

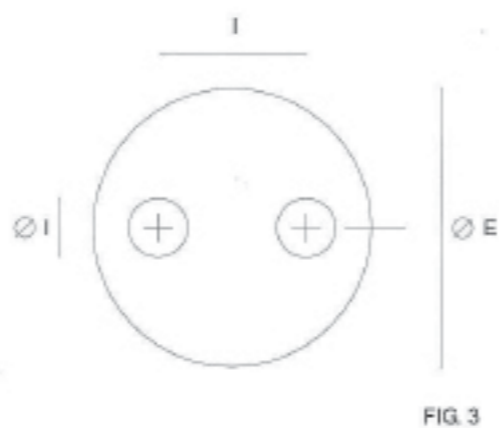


FIG1

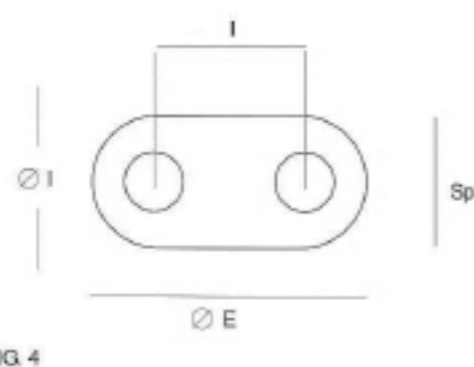
SIM.TDE	Fig.	$\varnothing E$ (mm)	$\varnothing I$ (mm)	SIM.TDE	Fig.	$\varnothing E$ (mm)	$\varnothing I$ (mm)
SIM-Z	1	2	1	SIM-26	1	16	12
SIM-Z	1	2.7	1.7	SIM-26	1	17	12
SIM-Z	1	3	1.5	SIM-26	1	20	14
SIM-Z	1	3	2	SIM-26	1	25	15
SIM-Z	1	4	1.5	SIM-26	1	25	20
SIM-Z	1	4	2	SIM-26	1	30	16
SIM-Z	1	4.5	2	SIM-26	1	30	20
SIM-Z	1	5	2	SIM-26	1	35	15
SIM-Z	1	5	3	SIM-26	1	35	25
SIM-Z	1	6	3	SIM-26	1	40	20
SIM-Z	1	6	4	SIM-26	1	40	28
SIM-Z	1	7	4	SIM-26	1	40	30
SIM-Z	1	7	5	SIM-26	1	45	25
SIM-Z	1	8	4	SIM-26	1	45	35
SIM-Z	1	8	5	SIM-26	1	50	30
SIM-Z	1	8	6	SIM-26	1	50	36
SIM-Z	1	9	6	SIM-26	1	50	40
SIM-Z	1	10	5	SIM-26	1	60	30
SIM-Z	1	10	6	SIM-26	1	60	40
SIM-Z	1	10	7.5	SIM-26	1	70	40
SIM-Z	1	11	7	SIM-26	1	70	50
SIM-Z	1	11	8	SIM-26	1	80	50
SIM-Z	1	12	6	SIM-26	1	80	60
SIM-Z	1	12	8	SIM-26	1	90	60
SIM-Z	1	13	7	SIM-26	1	90	70
SIM-Z	1	14	10	SIM-26	1	100	80
SIM-Z	1	15	10	SIM-26	1	100	80
SIM-Z	1	15	11	SIM-26	1	110	80

**TUBETTI BIFILARI CILINDRICI**  
**CYLINDRICAL TUBES WITH 2 HOLES**

SIM.TDE	Fig.	ø E (mm)	ø I (mm)	l (mm)
SIM-ZB	3	3	0.8	1.3
SIM-ZB	3	3.5	1	1.6
SIM-ZB	3	3.8	1.15	1.8
SIM-ZB	3	4	1	1.8
SIM-ZB	3	4	1.2	1.8
SIM-ZB	3	4.5	1.3	2.35
SIM-ZB	3	5	1.5	2.35
SIM-ZB	3	5	1.8	2.35
SIM-ZB	3	6	2	2.8
SIM-ZB	3	6.5	2	3.2
SIM-ZB	3	7	2.5	3.2
SIM-ZB	3	7.5	2	3.6
SIM-ZB	3	7.5	2.5	3.6
SIM-ZB	3	8	2.2	3.6
SIM-ZB	3	8	3	3.6
SIM-ZB	3	8.5	3	4.1
SIM-ZB	3	9	3	4.1
SIM-ZB	3	10	3	4.5
SIM-ZB	3	12	4	5.4
SIM-ZB	3	12	4.5	5.4
SIM-ZB	3	14	4	6.4
SIM-ZB	3	14	5	6.4
SIM-ZB	3	16	5	7



Lunghezze standard e su richiesta Cliente  
Lengths standard and to order

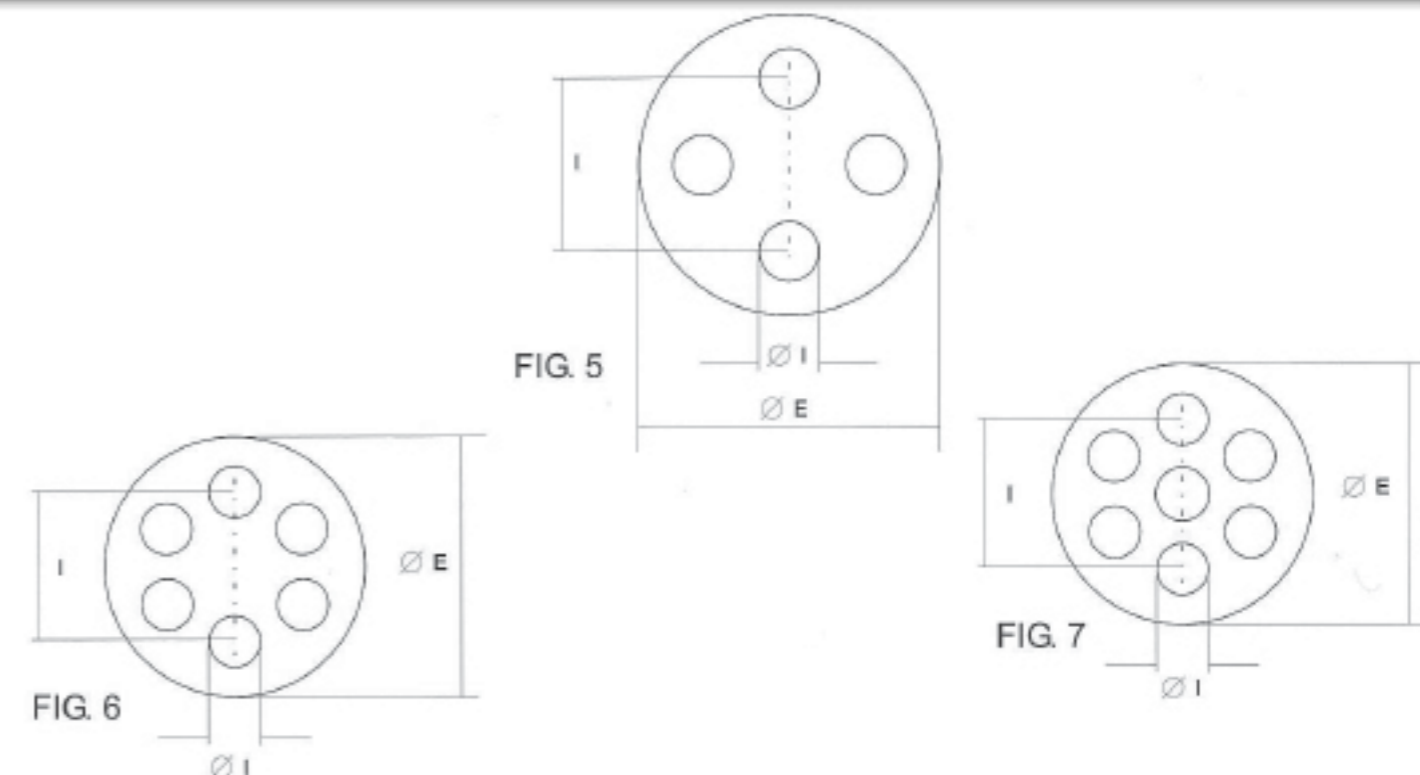


**TUBETTI BIFILARI OVALI**  
**OVAL TUBES WITH 2 HOLES**

Lunghezze standard e su richiesta Cliente  
Lengths standard and to order

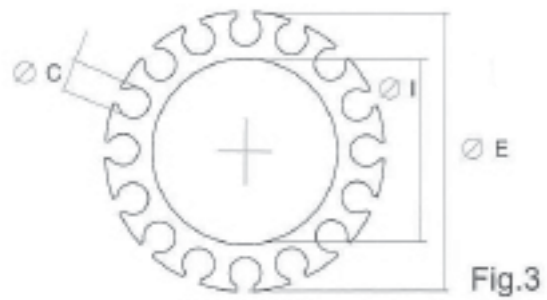
SIM.TDE	Fig.	ø E (mm)	ø I (mm)	l (mm)	Sp.(mm)
SIM-ZC	4	3	0.8	1.6	2
SIM-ZC	4	4.3	1	1.8	3
SIM-ZC	4	8	2	3.5	4.5
SIM-ZC	4	8	2.5	3.5	4.5
SIM-ZC	4	12	4	5.5	7
SIM-ZC	4	12.7	4	5.5	7.21
SIM-ZC	4	15	4.5	7	9
SIM-ZC	4	15	5	7	9

**TUBETTI MULTIFORI**  
**TUBES WITH SEVERAL HOLES**



SIM.TDE	Fig.	ø E (mm)	ø I (mm)	l (mm)	N° (fori)
SIM-ZD	5	4	0.8	2.2	4
SIM-ZD	5	4.5	1	2.5	4
SIM-ZD	5	6	1.8	3.3	4
SIM-ZD	5	6	1.5	3.3	4
SIM-ZD	5	8	2	4.25	4
SIM-ZD	5	8.5	1.5	4.8	4
SIM-ZD	5	8.5	2	4.8	4
SIM-ZD	5	8.5	2.5	4.8	4
SIM-ZD	5	9.5	2.8	5.2	4
SIM-ZD	5	10	3	5.4	4
SIM-ZD	5	12	3	6.5	4
SIM-ZD	5	12	3.5	6.8	4
SIM-ZD	5	13	4	7.15	4
SIM-ZD	5	14	4	7.7	4
SIM-ZD	5	14	4.5	8	4
SIM-ZD	5	16	4	9.3	4
SIM-ZD	5	16	4.5	9.3	4
SIM-ZD	5	16	5	9.3	4
SIM-ZD	5	17	5	10.2	4
SIM-ZD	6	5.5	1	3.4	6
SIM-ZD	6	8	1.6	5.1	6
SIM-ZD	6	10	2.2	6.5	6
SIM-ZD	6	14	3.5	9	6
SIM-ZD	6	15	3.5	9.5	6
SIM-ZD	7	11.5	2.7	8	7
SIM-ZD	7	12.4	2.7	8	7
SIM-ZD	7	13	3	8.5	7
SIM-ZD	7	14.5	2	9	7
SIM-ZD	7	16	4	10	7
SIM-ZD	7	18	4.5	11.5	7

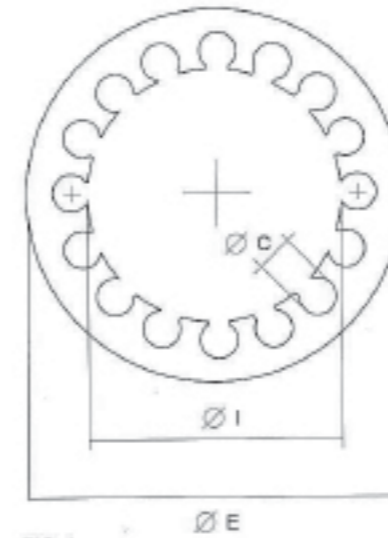
**CANDELE RADIANTI A CANALI ESTERNI**  
**HEATING ELEMENT CASINGS, EXTERNAL CHANNELS**



Lunghezze standard e su richiesta Cliente  
 Lengths standard and to order

SIM.TDE	Fig.	Ø E (m m)	Ø I (mm)	Ø C (mm)	N° (canali)
SIM-ZD	3	20	4	4	6
SIM-ZD	3	27	5	4	6
SIM-ZD	3	30	7	5	8
SIM-ZD	3	30	7	6.5	6
SIM-ZD	3	35	7	6	8
SIM-ZD	3	36	7	7	8
SIM-ZD	3	37	12	6	8
SIM-ZD	3	40	16	6	10
SIM-ZD	3	43	8	8	8
SIM-ZD	3	47	15	8	8
SIM-ZD	3	50	20	7.5	12
SIM-ZD	3	47	15	9	8
SIM-ZD	3	60	25	8	12
SIM-ZD	3	60	20	11	6
SIM-ZD	3	70	36	6	16
SIM-ZD	3	75	40	7	16
SIM-ZD	3	80	35	11	10

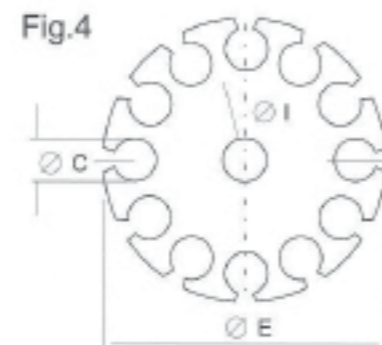
**CANDELE RADIANTI A CANALI INTERNI**  
**HEATING ELEMENT CASINGS, INTERNAL CHANNELS SUPPORTING PLATES for HEATING ELEMENTS**



Lunghezze standard e su richiesta Cliente  
 Lengths standard and to order

SIM.TDE	Fig.	Ø E (mm)	Ø I (mm)	Ø C (mm)	N°(canali)
SIM-ZJ	1	45	20	6	8
SIM-ZJ	1	55	30	5	10
SIM-ZJ	1	63	38	5	16
SIM-ZJ	1	65	30	9	10
SIM-ZJ	1	83	55	5	16
SIM-ZJ	1	105	70	7	16
SIM-ZJ	1	130	90	9	17
SIM-ZJ	1	160	110	10	18
SIM-ZJ	1	210	150	15	24
SIM-ZJ	1	260	180	15	24
SIM-ZJ	1	290	210	20	24
SIM-ZJ	1	450	350	20	36

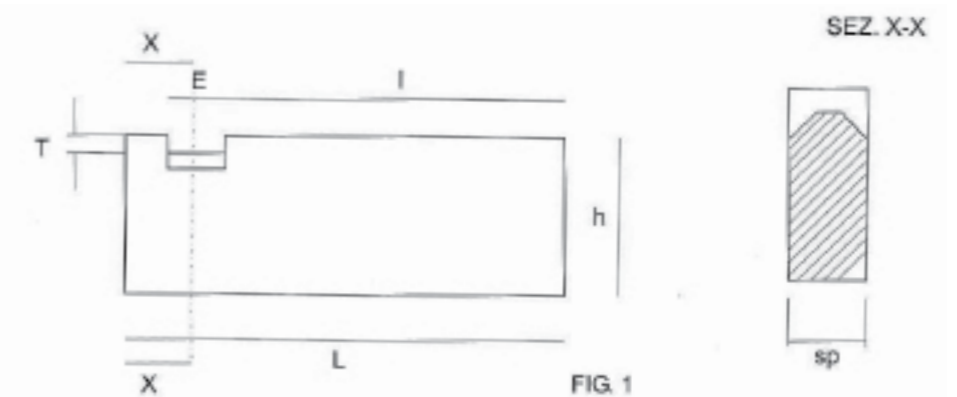
**CANDELE RADIANTI RACCORDABILI**  
**SMALL BORE HEATING ELEMENT CASINGS, CONNECTABLE**



Lunghezze standard e su richiesta Cliente  
 Lengths standard and to order

SIM.TDE	Fig.	Ø E (mm)	Ø I (mm)	Ø C (mm)	N° (canali)	L (mm)
SIM-ZM	4	27	4	4	6	50-100
SIM-ZM	4	37	6	6	8	50-100
SIM-ZM	4	47	8	8	8	50-100
SIM-ZM	4	57	8	9	8	50-100
SIM-ZM	4	57	8	7	12	50-100
SIM-ZM	4	67	11	10	10	50-100
SIM-ZM	4	77	12	10	12	50-100

**GANCI PORTARESISTENZE**  
**RESISTANCE SUPPORTING HOOKS**



SIM.TDE	Fig.	L	l	E	h	Sp	T
SR-143	1	143	110	18	60	15	12
SR-150	1	150	110	25	60	15	12