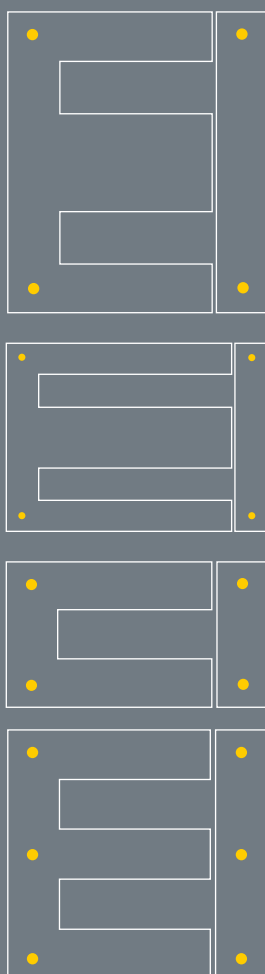




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**LAMIERINI MAGNETICI TRANCIATI**  
STAMPED CORE PLATES

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La **Tranceria Paolo Battistelli s.r.l.** produce oltre 80 modelli di lamierini con stampi di sua produzione e costruisce stampi su commessa del cliente per formati speciali.

Il materiale è fornito in tutte le qualità richieste: perdite da 1w3 a 3w6, nudo, iso2, saldabile, spessore da mm. 0,5 – 0,65 e Grani Orientati mm. 0,35.

La consegna viene effettuata in scatole di cartone reggiate su bancali in legno (mm. 850x850 o bancali EUR), con carta anti-umidità, ricoperti da involucro termoretraibile a fronte degli agenti atmosferici.

**... nel settore della tranciatura e sul mercato nazionale ed estero dal 1958.**

The **Tranceria Paolo Battistelli s.r.l.** manufactures well over 80 types of transformer core plates using their own stamping facilities. The production range is extensive : watt losses from 1w3 upto 3w6. Thickness of mm.0,5 - 0,65 and grain oriented mm.0,35 (ISO, ISO2, and weldable).

The range of stamping tools is growing in proportion to customers and market demand. The possibility of manufacturing stamping tools to match the requirements of special order is also considered.

All consignment are packed in cardboard boxes and delivered on 850 x 850 wooden pallets and EUR pallets if required. The protective packaging consist of anti-condensation paper which is in turn shrink wrapped to avoid damage from external elements.

**.... in field of plate stamping in Italy and all over the world since 1958.**

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## LAMIERINI **MAGNETICI TRANCIATI**

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**PER:**

TRASFORMATORI - AUTOTRASFORMATORI MONOFASE

TRASFORMATORI - AUTOTRASFORMATORI TRIFASE

INDUTTANZE MONOFASI E TRIFASI

REATTANZE MONOFASE E TRIFASE

LAMIERINI SPECIALI

REALIZZAZIONE DI STAMPI

TRANCIATURA CONTO TERZI

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## **STAMPED CORE** PLATES

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**FOR:**

TRANSFORMERS - AUTOTRANSFORMERS SINGLE PHASE

TRANSFORMERS - AUTOTRANSFORMERS THREE PHASE

INDUCTANCE SINGLE PHASE AND THREE PHASE

REACTANCES SINGLE PHASE AND THREE PHASE

SPECIAL LAMINATIONS

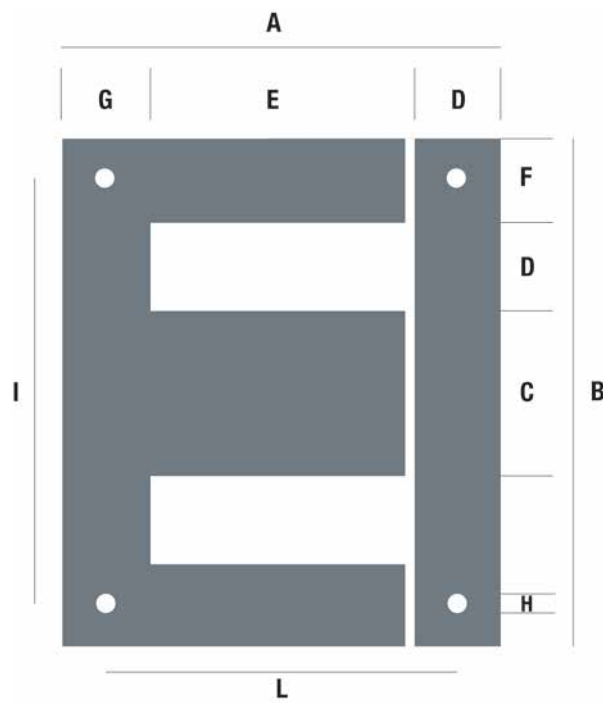
TOOLS AND DIES MAKERS

THIRD PARTY WORKING

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## LAMIERINO MONOFASE STANDARD

LAMINATION SINGLE-PHASE STANDARD



TIPO	A	B	C	D	E	F	G	H	I	L	T	Kg/cm
EI 19	16,9	19	6	3,7	9,5	2,8	3,7	-	-	-	-	0,020
EI 25,9	19,75	25,9	6,5	6,5	13,25	3,2	3,125	-	-	-	-	0,040
EI 30	25	30	10	5	15	5	5	-	-	-	-	0,047
EI 33	27	33	10	6,5	17	5	5	-	-	-	-	0,061
EI 38,4	32	38,4	12,8	6,4	19,2	6,4	6,4	-	-	-	-	0,077
EI 39	31,5	39	12,5	7,5	20	5,74	5,74	-	-	-	-	0,084
EI 40	34	40	13	7	20	6,5	7	4	33,5	27,5	-	0,082
EI 42	35	42	14	7	21	7	7	4	35	28	-	0,088
EI 44	37	44	14	7,5	22	7,5	7,5	4	36,5	29,5	-	0,098
EI 48	40	48	16	8	24	8	8	4	40	32	-	0,117
EI 52,5	43,75	52,5	17,5	8,75	26,25	8,75	8,75	4	43,75	35	-	0,140
EI 54	45	54	18	9	27	9	9	4,5	45	36	-	0,148
EI 57	47,5	57	19	9,5	28,5	9,5	9,5	4,5	47,5	38	-	0,165
EI 60	50	60	20	10	30	10	10	4	50	40	1,0 (*)	0,184
EI 66	55	66	22	11	33	11	11	5	55	44	1,0 (*)	0,222
EI 68	58	68	22	12	34	11	12	5	57	47	-	0,245
EI 75	62,5	75	25	12,5	37,5	12,5	12,5	5	62,5	50	1,5 (*)	0,288
EI 78	65	78	26	13	39	13	13	5	65	52	-	0,312
EI 84	70	84	28	14	42	14	14	5	70	56	1,3/2,0 (*)	0,363
EI 96	80	96	32	16	48	16	16	6	80	64	1,9 (*)	0,473
EI 100	86	100	32	18	50	16	18	6	84	70	-	0,536
EI 105	87,5	105	35	17,5	52,5	17,5	17,5	6	87,5	70	2,0 (*)	0,568
EI 108	90	108	36	18	54	18	18	6	90	72	1,9 (*)	0,602
EI 114	95	114	38	19	57	19	19	6	95	76	-	0,671
EI 120	100	120	40	20	60	20	20	7	100	80	3,0 (*)	0,742
EI 126	105	126	42	21	63	21	21	7	105	84	4,0 (*)	0,819
EI 135	112,5	135	45	22,5	67,5	22,5	22,5	7	112,5	90	-	0,942
EI 150	125	150	50	25	75	25	25	8	125	100	4,7 (*)	1,162
EI 180	150	180	60	30	90	30	30	10	150	120	5,0 (*)	1,671
EI 192	160	192	64	32	96	32	32	10	160	128	-	1,905
EI 240	200	240	80	40	120	40	40	10	200	160	-	2,977
EI 270	225	270	90	45	135	45	45	10	225	180	-	3,778
EI 300	250	300	100	50	150	50	50	10	250	200	-	4,673

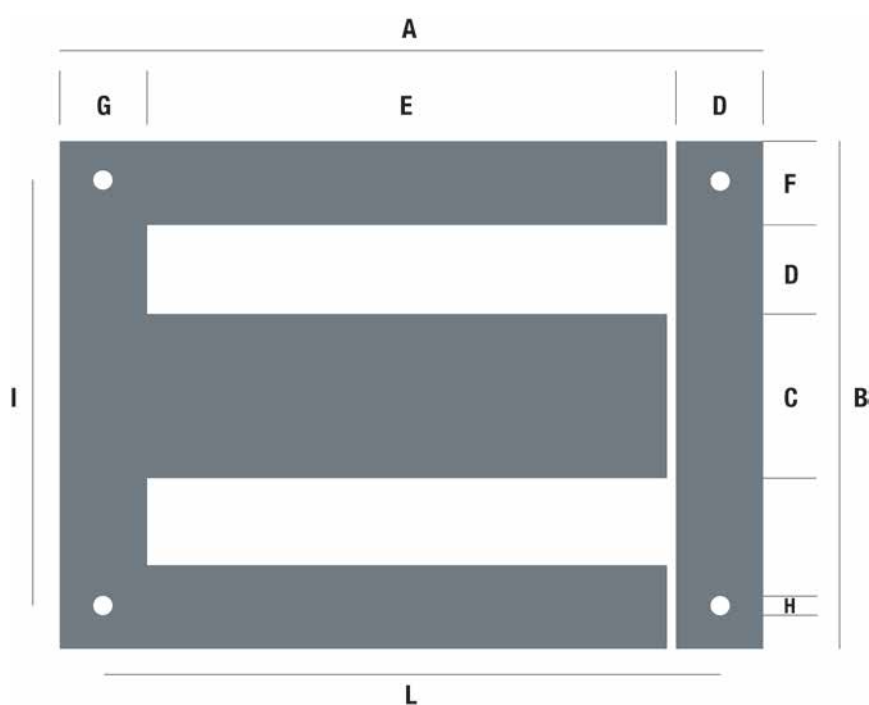
\* I trasferri possono subire variazioni e/o modifiche

\* The air gaps are subjected to variations and/or modifications

*Le misure devono essere confermate al momento dell'ordine  
All measures to be confirmed and verified at time of order*

## LAMIERINO MONOFASE ALLUNGATO

### LAMINATION SINGLE-PHASE EXTENDED LEGS

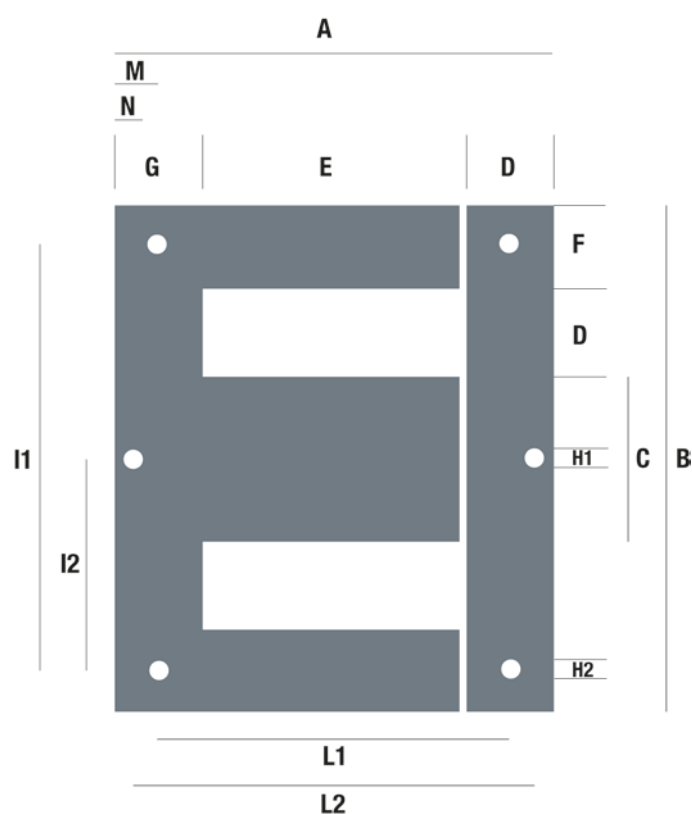


TIPO	A	B	C	D	E	F	G	H	I	L	Kg/cm
EIL 120	160	120	40	20	120	20	20	7	100	140	1,118
EIL 150	200	150	50	25	150	25	25	8	125	175	1,750
EIL 180	240	180	60	30	180	30	30	10	150	210	2,519
EIL 192	256	192	64	32	192	32	32	10	160	224	2,869
EIL 240	320	240	80	40	240	40	40	10	200	280	4,497

*Le misure devono essere confermate al momento dell'ordine*  
*All measures to be confirmed and verified at time of order*

## LAMIERINO MONOFASE SAGOMA INGLESE

### LAMINATION SINGLE-PHASE IMPERIAL PATTERN (UK)

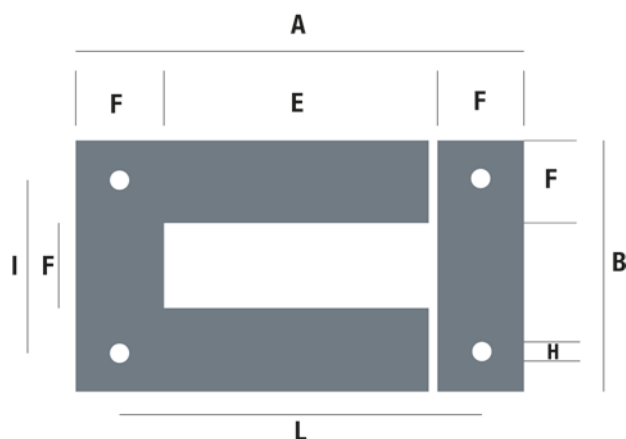


TIPO	A	B	C	D	E	F	G	H1	H2	I1	I2	L1	L2	M	N	Kg/cm
UK 638	135	162	54	27	81	27	27	8	8	135	67,5	108	108	13,5	13,5	1,350

misure in mm.  
 mm. measures

*Le misure devono essere confermate al momento dell'ordine*  
*All measures to be confirmed and verified at time of order*

## LAMIERINO MONOFASE SERIE UI LAMINATION SINGLE-PHASE UI TYPE



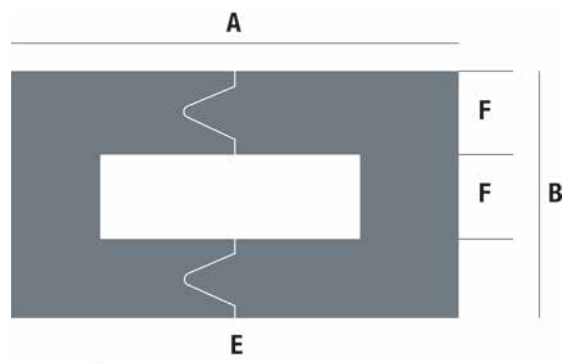
TIPO	A	B	E	F	H	I	L	Kg/cm.
UI 30	50	30	30	10	3,5	-	-	0,091
UI 39	65	39	39	13	3,5	-	-	0,156
UI 60	100	60	60	20	6	40	80	0,368
UI 90	150	90	90	30	8	60	120	0,832
UI 120	200	120	120	40	10	80	160	1,483
UI 150	250	150	150	50	11	100	200	2,325
UI 180	300	180	180	60	13	120	240	3,35
UI 210	350	210	210	70	16	140	280	4,553
UI 240	400	240	240	80	16	160	320	5,966

*Le misure devono essere confermate al momento dell'ordine  
All measures to be confirmed and verified at time of order*



## LAMIERINO MONOFASE SAGOMA UI AD INCASTRO

### LAMINATION SINGLE-PHASE UI LOCKED TYPE

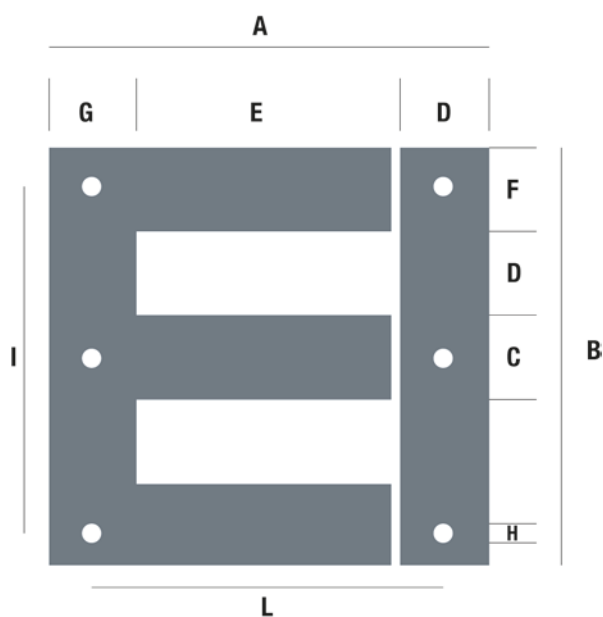


TIPO	A	B	E	F	Kg/cm.
UI 30 inc	50	30	30	10	0,094
UI 39 inc	65	39	39	13	0,159

*Le misure devono essere confermate al momento dell'ordine*  
*All measures to be confirmed and verified at time of order*

## LAMIERINO TRIFASE LISTELLO INTERO

### THREE-PHASE LAMINATION INTEGRAL I LAMINATION



TIPO	A	B	C	D	E	F	G	H	I	L	Kg./cm
EIT 125	125	125	25	25	75	25	25	5,5	100	100	0,921
EIT 150	150	150	30	30	90	30	30	8	120	120	1,319
EIT 200	200	200	40	40	120	40	40	10	160	160	2,349
EIT 200C	180	200	40	40	100	40	40	10	160	140	2,161
EIT 250	250	250	50	50	150	50	50	11	200	200	3,684
EIT 250C	225	250	50	50	125	50	50	11	200	175	3,390
EIT 300	300	300	60	60	180	60	60	13	240	240	5,307
EIT 300C	270	300	60	60	150	60	60	13	240	210	4,883
EIT 350	350	350	70	70	210	70	70	13	280	280	7,246
EIT 350C	315	350	70	70	175	70	70	13	280	245	6,669
EIT 400*	400	400	80	80	240	80	80	14	320	320	9,473
EIT 400C*	360	400	80	80	200	80	80	14	320	280	8,719
EIT 500*	500	500	100	100	300	100	100	16	400	400	14,820

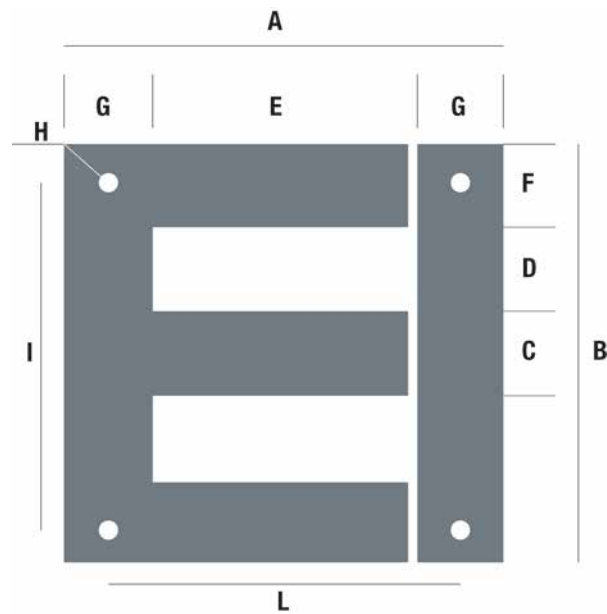
\* Formato con listello "I" in due pezzi

\* Sizes with "I" lamination in two pieces

*Le misure devono essere confermate al momento dell'ordine*  
*All measures to be confirmed and verified at time of order*

## LAMIERINO TRIFASE 23 LARGO

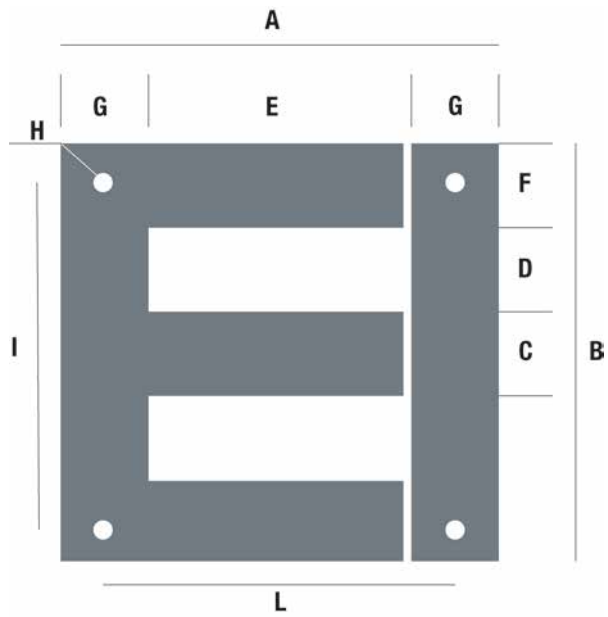
### THREE-PHASE LAMINATION 23 LARGE



TIPO	A	B	C	D	E	F	G	H	I	L	Kg/cm.
EIT 132	112	132	23	31,5	66	23	23	7	109	97,5	0,822

*Le misure devono essere confermate al momento dell'ordine*  
*All measures to be confirmed and verified at time of order*

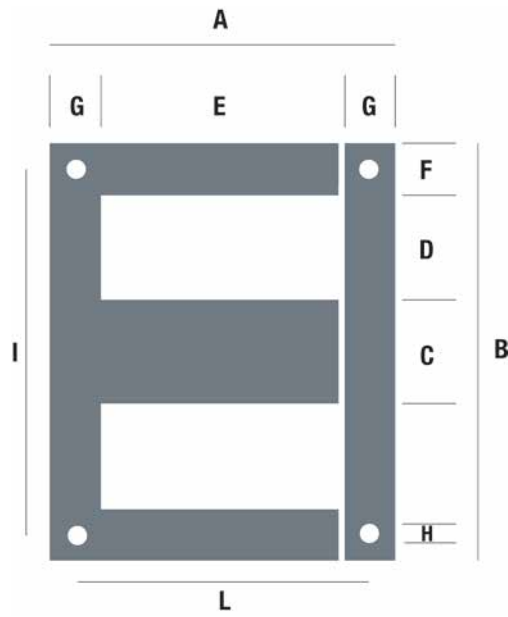
**LAMIERINO TRIFASE 23 STRETTO**  
 THREE-PHASE LAMINATION 23 SMALL



TIPO	A	B	C	D	E	F	G	H	I	L	Kg/cm.
EIT 120	110	120	23	20,5	68	23	26	7	87	97	-

*Le misure devono essere confermate al momento dell'ordine  
 All measures to be confirmed and verified at time of order*

**LAMIERINO MONOFASE PER SALDATRICI**  
 SINGLE-PHASE LAMINATION FOR WELDING-MACHINE



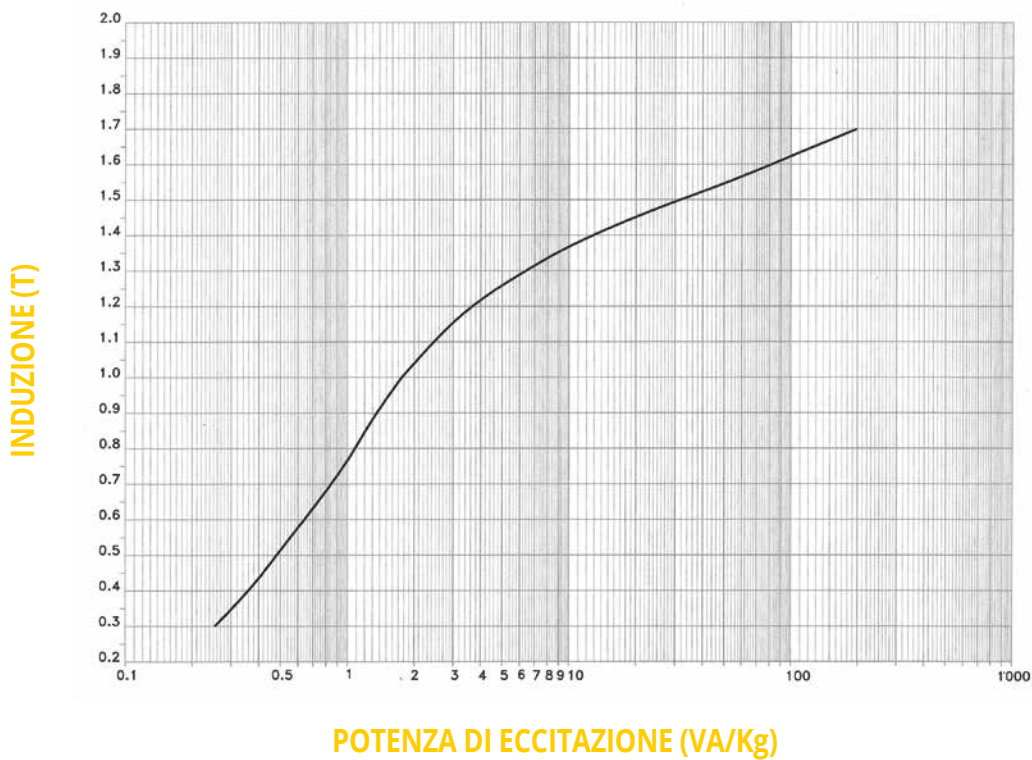
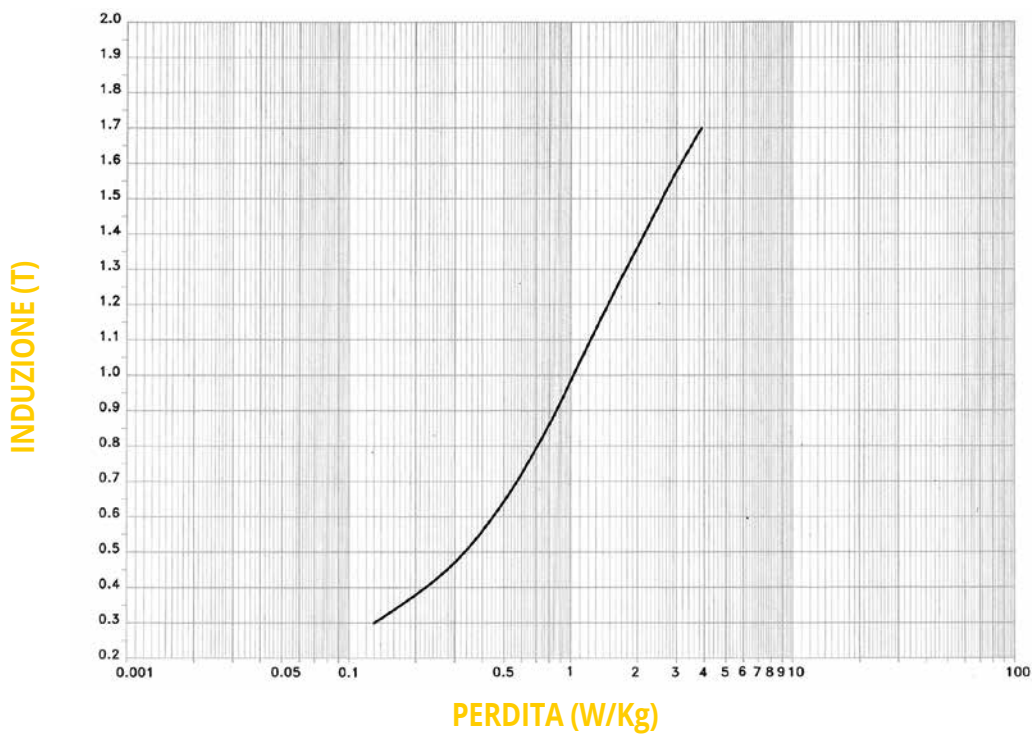
TIPO	A	B	C	D	E	F	G	H	I	L	Kg/cm
EIS 140	136	140	40	40	96	20	20	7	130	126	-

*Le misure devono essere confermate al momento dell'ordine*  
*All measures to be confirmed and verified at time of order*

## W/Kg. 1,1

Curva delle caratteristiche magnetiche di riferimento

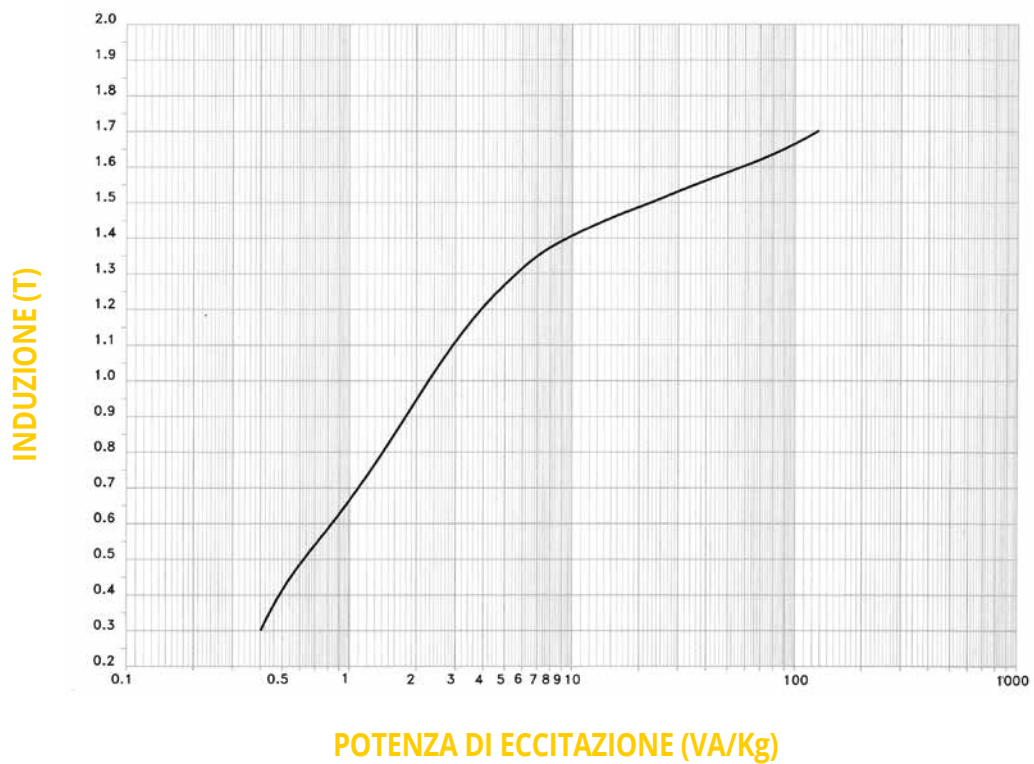
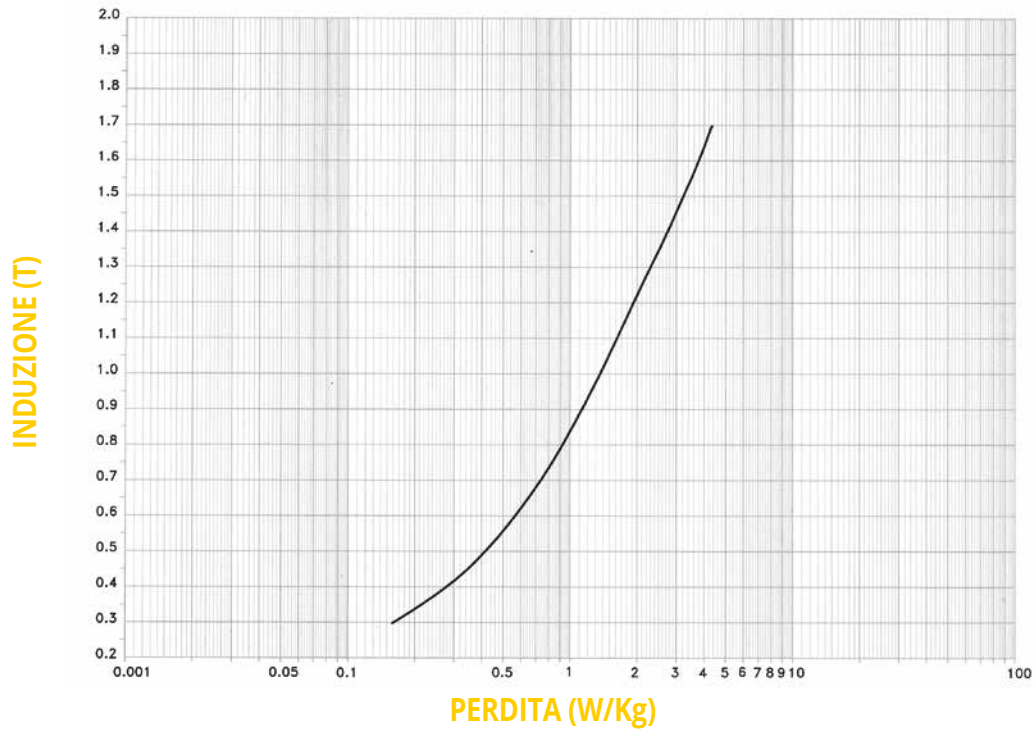
Grado	Spessore	Perdita massima		garantita	
DIN EN 10106	mm.	W/kg [1,5T - 50Hz]	W/kg [1,0T - 50Hz]	W/lb [1,5T - 60Hz]	W/lb [1,0T - 60Hz]
M270-50	0,50	2,70	1,10	0,55	0,63



## W/Kg. 1,5

Curva delle caratteristiche magnetiche di riferimento

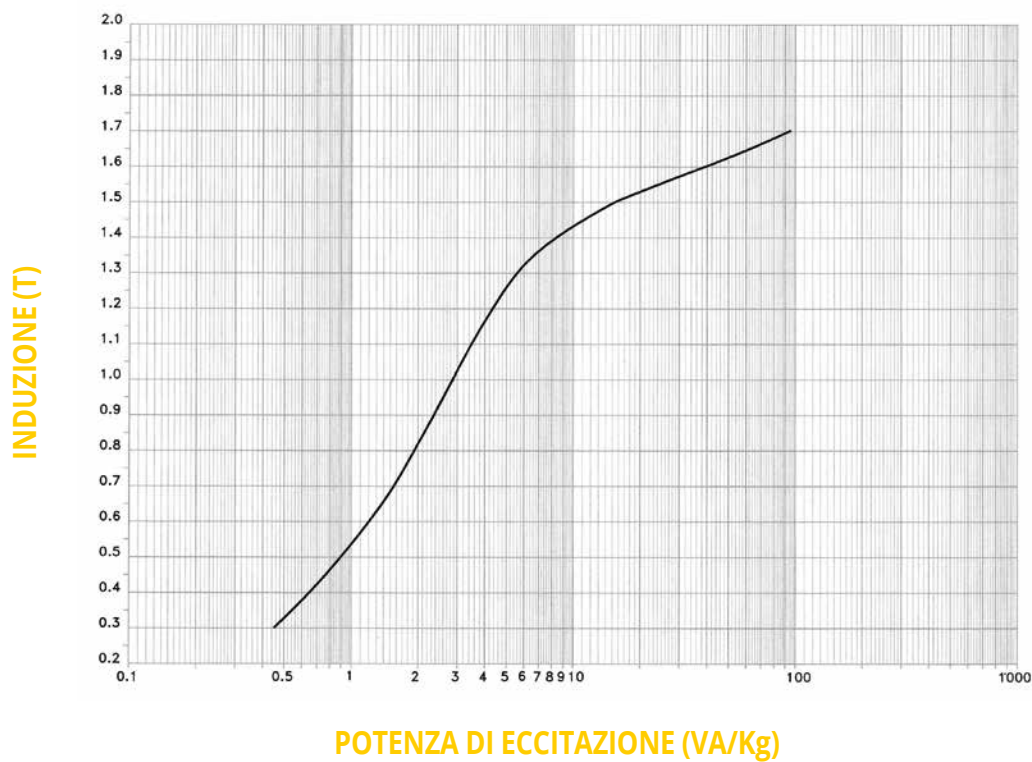
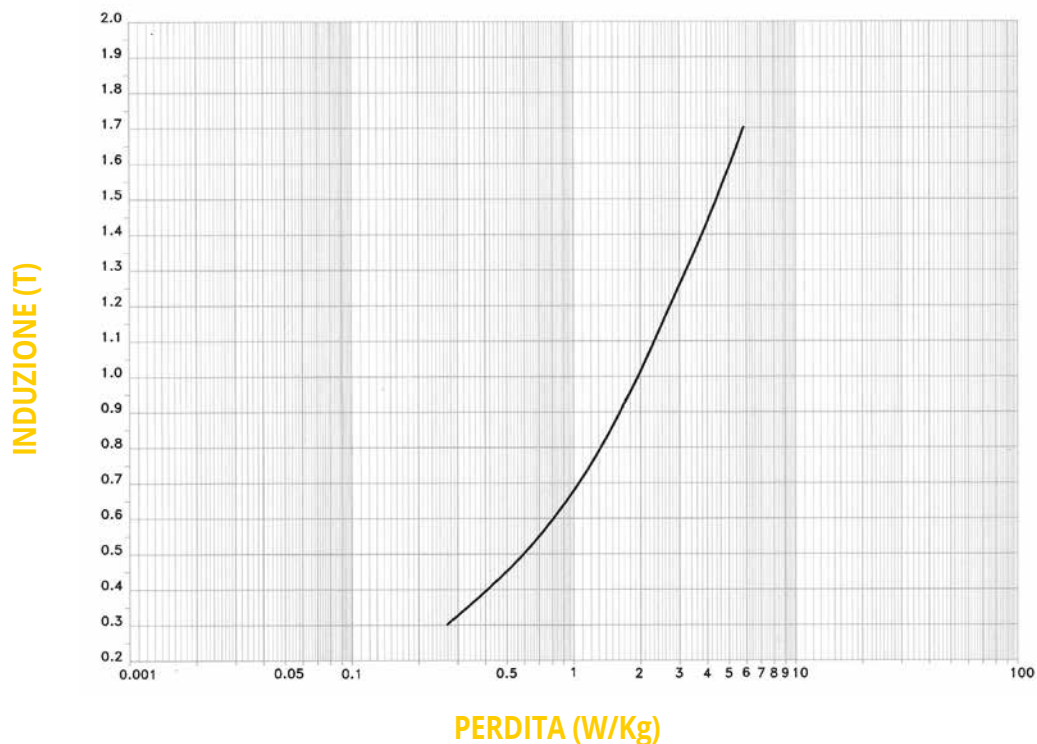
Grado	Spessore	Perdita massima		garantita	
DIN EN 10106	mm.	W/kg [1,5T - 50Hz]	W/kg [1,0T - 50Hz]	W/lb [1,5T - 60Hz]	W/lb [1,0T - 60Hz]
M350-50	0,50	3,50	1,50	2,01	0,86



## W/Kg. 2,3

Curva delle caratteristiche magnetiche di riferimento

Grado	Spessore	Perdita massima		garantita	
DIN EN 10106	mm.	W/kg [1,5T - 50Hz]	W/kg [1,0T - 50Hz]	W/lb [1,5T - 60Hz]	W/lb [1,0T - 60Hz]
M530-50	0,50	5,30	2,30	3,05	1,32

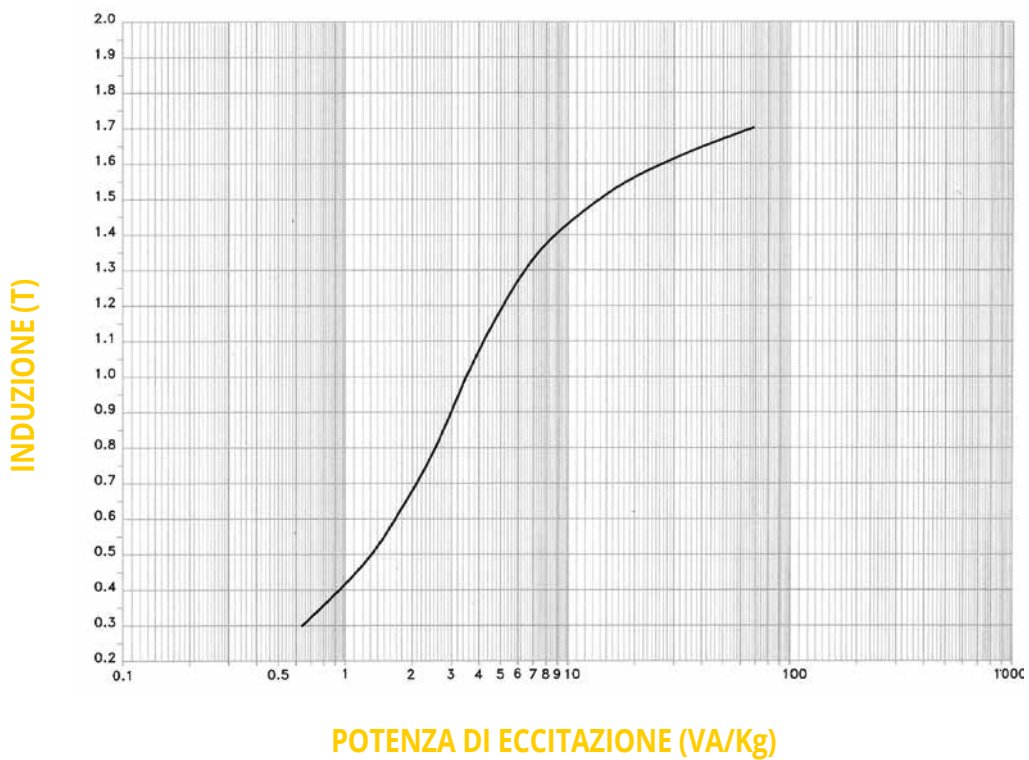
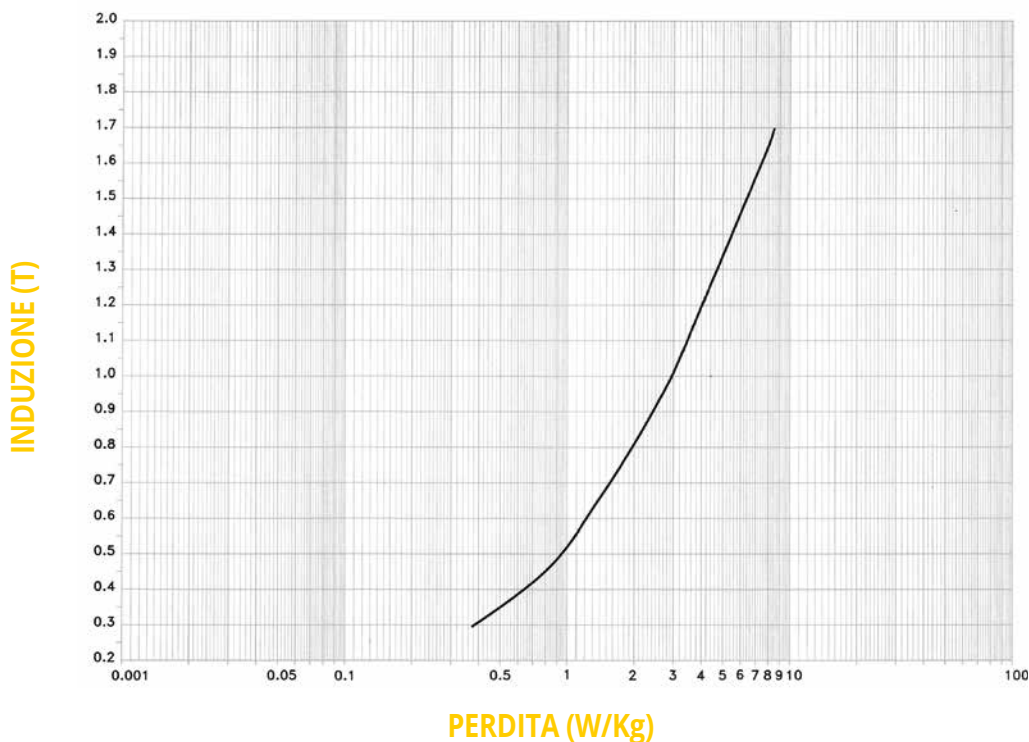




## W/Kg. 3,6

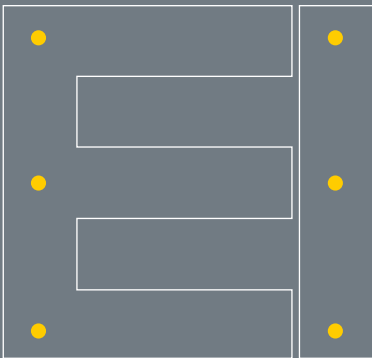
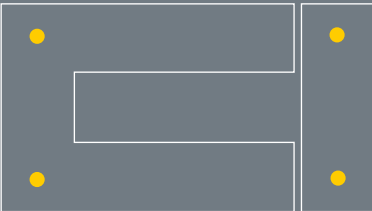
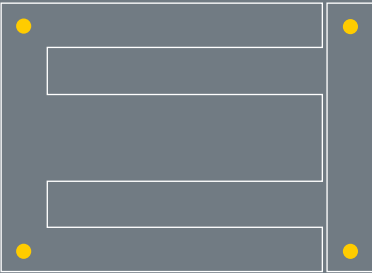
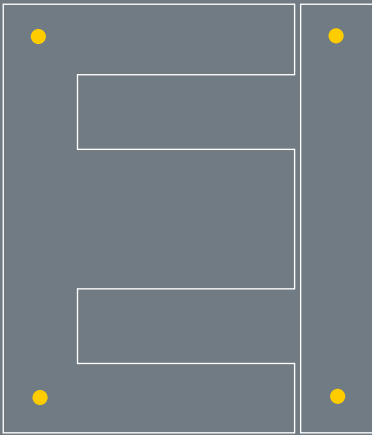
Curva delle caratteristiche magnetiche di riferimento

Grado	Spessore	Perdita massima garantita			
		W/kg [1,5T - 50Hz]	W/kg [1,0T - 50Hz]	W/lb [1,5T - 60Hz]	W/lb [1,0T - 60Hz]
DIN EN 10106	mm.				
M800-50	0,50	8,00	3,60	4,6	2,07



**“ Qualità, produttività e professionalità al vostro servizio.**

*Quality, productivity and professionalism at your service.*





**TRANCERIA PAOLO BATTISTELLI S.R.L.**

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