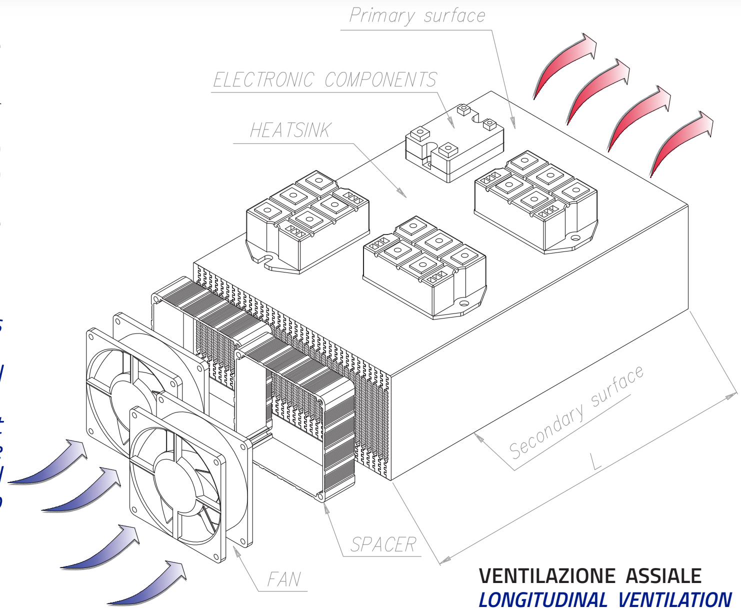
Sistema di Ventilazione   Ventilation System

VENTILAZIONE ASSIALE O LONGITUDINALE.
Nella ventilazione longitudinale il flusso dell'aria generato dalle ventole attraversa tutta la lunghezza del dissipatore.
Si avrà perciò il massimo delle perdite di carico del flusso dell'aria insieme con la formazione di forti gradienti termici.
Evidenziamo altresì che qualora le dimensioni del progetto lo consentano, è importante inserire fra la ventola e il dissipatore uno spacer per ottimizzare il flusso dell' aria.
Facciamo notare infine che con questo tipo di ventilazione è possibile caricare entrambe le facce del dissipatore se non è a pettine.

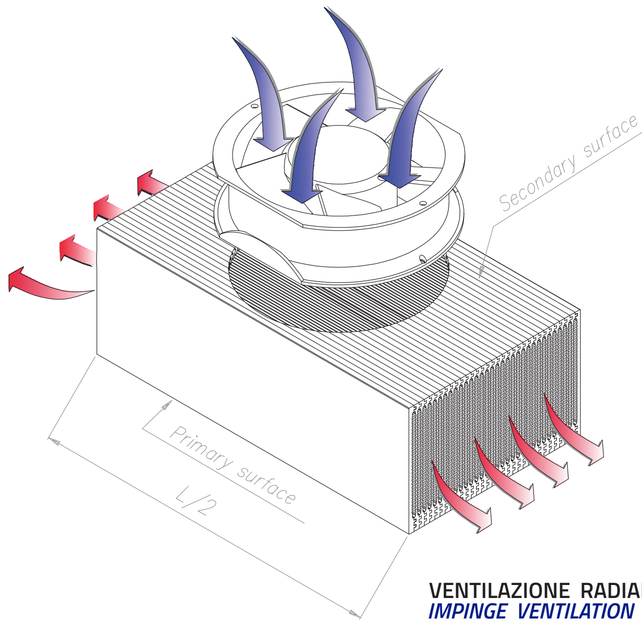
LONGITUDINAL VENTILATION
In longitudinal ventilation the air flow generated by the cooling fans flows through the whole lenght of the heat sink.
This implies the maximum pressure drop in airflow with high thermal gradients.
In this case if allowed by the size of the project, it is very important to install between the fan and the heat sink a spacer to optimize the airflow. With this type of ventilation it is possible to put the thermal load on both sides of the heat sink if the heat sink is not comb shaped.



VENTILAZIONE ASSIALE
LONGITUDINAL VENTILATION

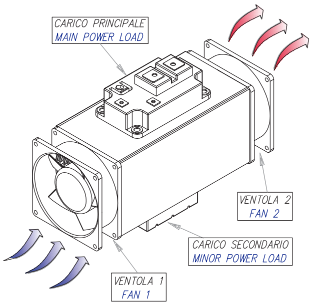
VENTILAZIONE RADIALE
Nella ventilazione impinge o radiale abbiamo contemporaneamente due notevoli vantaggi: il dimezzamento del percorso dell'aria con conseguenti minor perdite di carico e la forte diminuzione dei gradienti termici, il che consente di portare il rendimento del dissipatore al massimo. Si può operare sia in aspirazione che in compressione, ma è assolutamente preferibile lavorare in compressione; ciò consente l'ottimizzazione dei percorsi dell' aria.
Operando tagli trasversali delle alette si può ottenere l' uscita dell' aria su tutti e quattro i lati del dissipatore, ma non si ottengono particolari vantaggi di efficienza. Anche in questa configurazione se il dissipatore è chiuso è consigliabile montare la ventola interponendo uno spacer.

IMPINGE VENTILATION
Impinge or radial ventilation grants two important features: half flow path length, with consequent lower 'pressure drop', and high thermal gradients reduction, with maximization of heat sink efficiency. Both suction or compression operation modes are possible but compression mode is preferred because enables the optimization of air run. It is also possible to get the exit of the air flow from the four sides of the heat sink by means of cross-cut fins, but without obtaining improvements in efficiency.
Also in this configuration, if the heat sink is closed, it is convenient to install the cooling fan inserting a spacer.

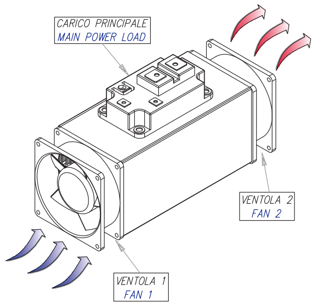


VENTILAZIONE RADIALE
IMPINGE VENTILATION

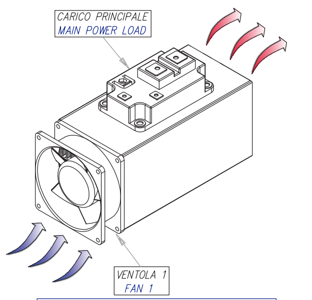
Condizioni di Prova   Test Condition



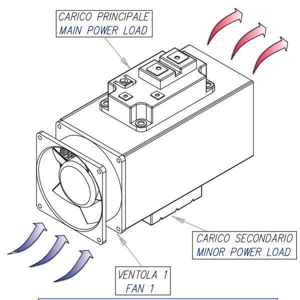
PROVA TEST	1
CARICO MASSIMO MAXIMUM LOAD	MASSIMA VENTILAZIONE MAXIMUM VENTILATION



PROVA TEST	2
SOLO CARICO PRINCIPALE ONLY MAIN LOAD	MASSIMA VENTILAZIONE MAXIMUM VENTILATION



PROVA TEST	3
SOLO CARICO PRINCIPALE ONLY MAIN LOAD	1 VENTOLA IN COMPRESSIONE 1 BLOWING FAN



PROVA TEST	4
CARICO MASSIMO MAXIMUM LOAD	1 VENTOLA IN COMPRESSIONE 1 BLOWING FAN

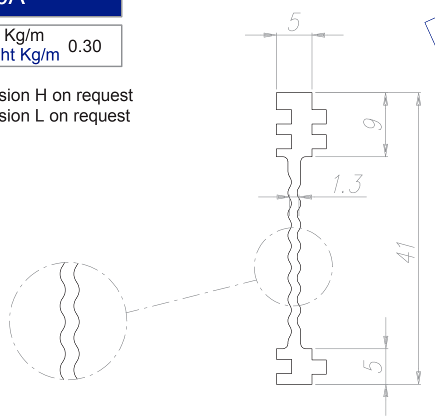
A

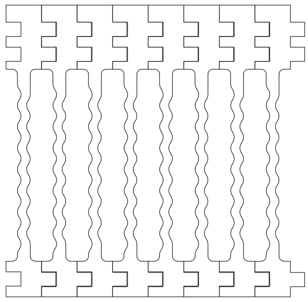
I 40A

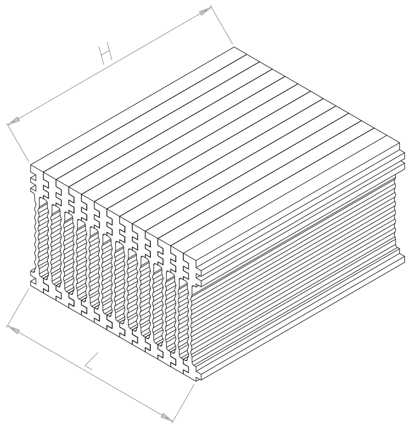
Peso Kg/m
Weight Kg/m 0.30

Dimension H on request
Dimension L on request

ONLY ON REQUEST



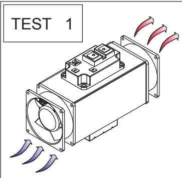




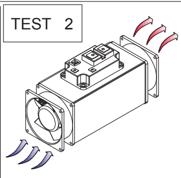
DATA SHEET	PART NUMBER	I 40x80/150	I	L	H
			40	80	150

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 40x40x20 DC	VENTOLA 2 FAN 2 TYPE 40x40x20 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	200	50	*	*	70.5	0.2820	2.5	
2	242		*	*	73.0	0.3016	2.5	
3	242		*		75.5	0.312	1.5	1.8
4	200	50	*		74.0	0.2960	1.5	1.8

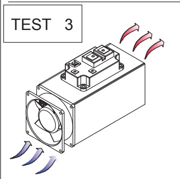
TEST 1



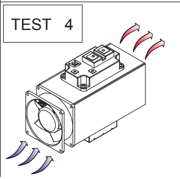
TEST 2



TEST 3



TEST 4

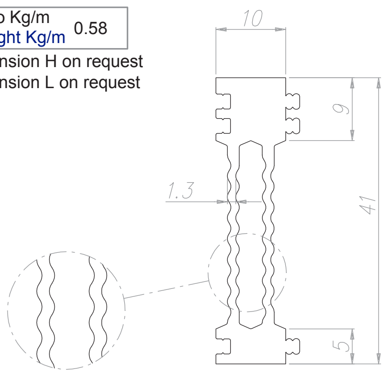


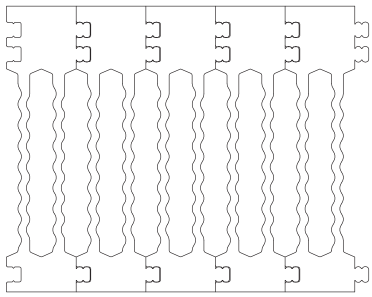
B

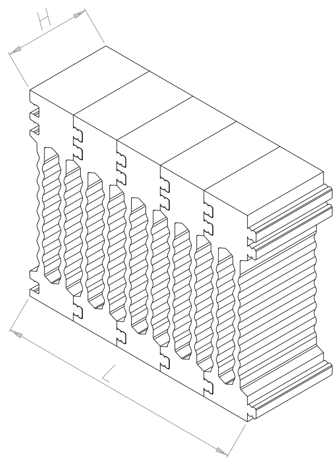
I 40D

Peso Kg/m
Weight Kg/m 0.58

Dimension H on request
Dimension L on request



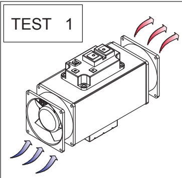




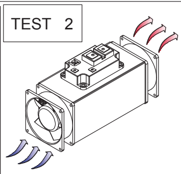
DATA SHEET	PART NUMBER	I40Dx80/150	I	L	H
			40	80	150

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 40x40x20 DC	VENTOLA 2 FAN 2 TYPE 40x40x20 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	200	50	*	*	68.5	0.274	2.5	
2	242		*	*	71.0	0.290	2.5	
3	200		*		74.7	0.309	1.5	1.8
4	200	50	*		71.5	0.286	1.5	1.8

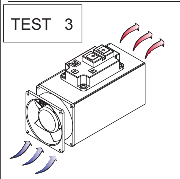
TEST 1



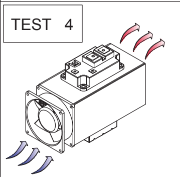
TEST 2



TEST 3



TEST 4

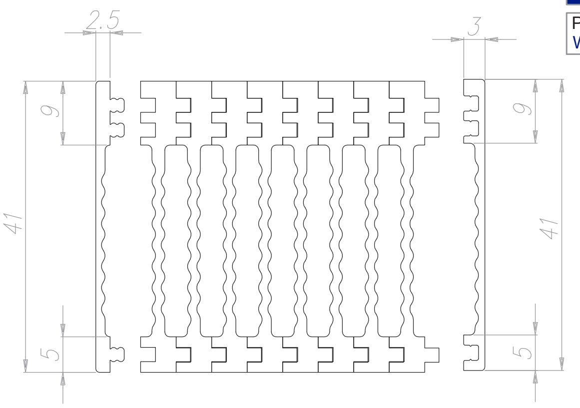


A

I 40M

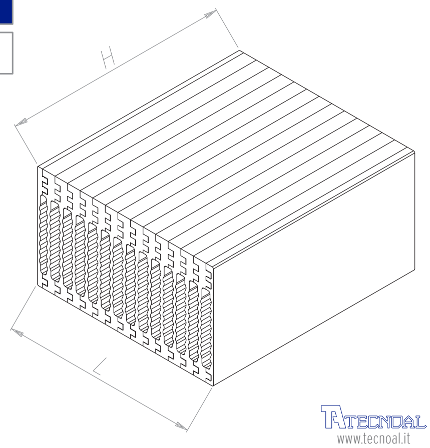
Peso Kg/m Weight Kg/m	0.25

Dimension H on request
Dimension L on request



I 40F

Peso Kg/m Weight Kg/m	0.21

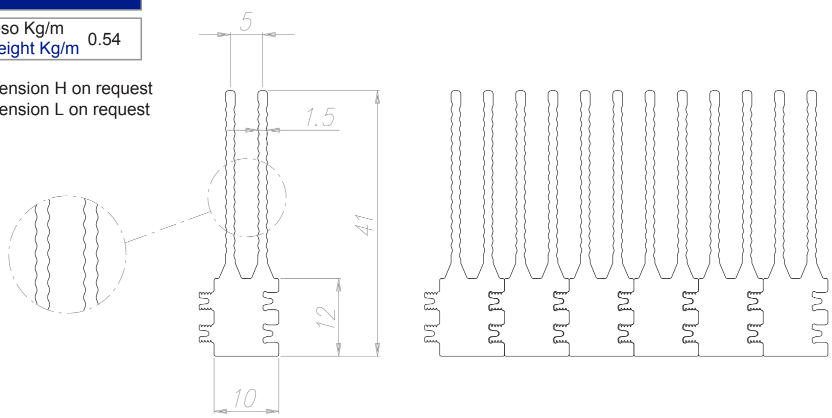


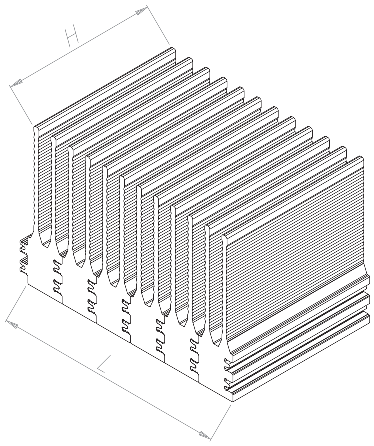
B

I 40B

Peso Kg/m Weight Kg/m	0.54

Dimension H on request
Dimension L on request

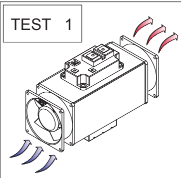




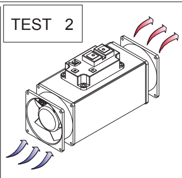
DATA SHEET	PART NUMBER	I 40Bx80/150	I	L	H
			40	80	150

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 40x40x20 DC	VENTOLA 2 FAN 2 TYPE 40x40x20 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
2	250		*	*	57	0.228	2.5	
3	250		*		48	0.192	3.8	1.7

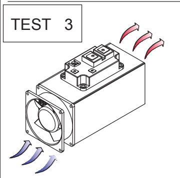
TEST 1



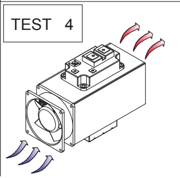
TEST 2



TEST 3



TEST 4



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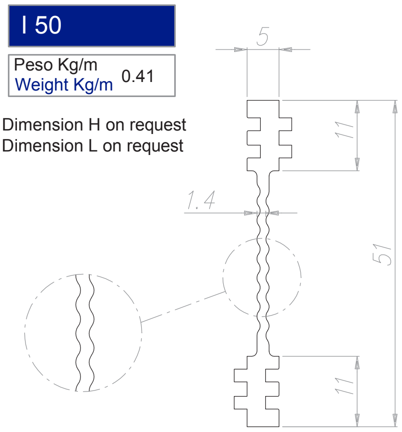
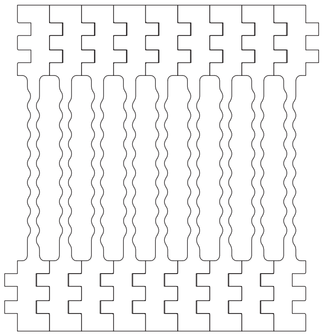
A

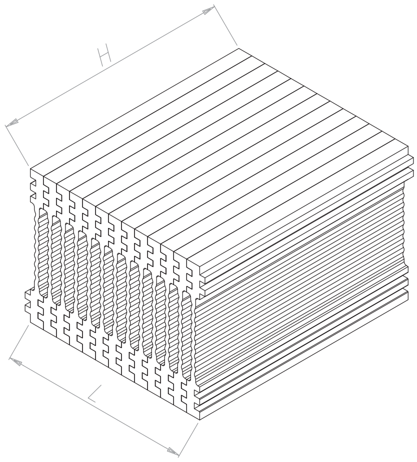
I 50

Peso Kg/m Weight Kg/m	0.41

Dimension H on request
Dimension L on request

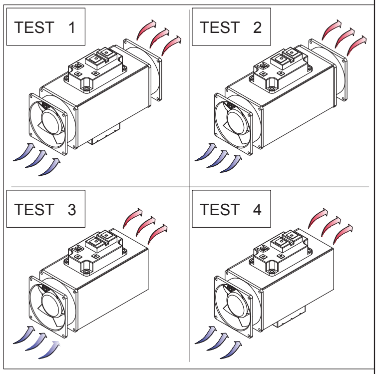






DATA SHEET	PART NUMBER	I 50x80/150	I	L	H
			50	80	150

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 40x40x20 DC	VENTOLA 2 FAN 2 TYPE 40x40x20 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	200	200	*	*	59	0.147	3.5	
2	250		*	*	53	0.212	3.5	
3	250		*		56	0.224	2.5	2.8
4	200	200	*		62	0.155	2.5	2.8



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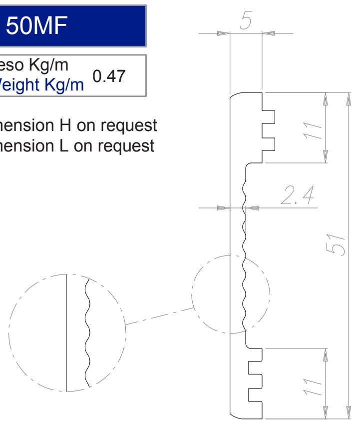
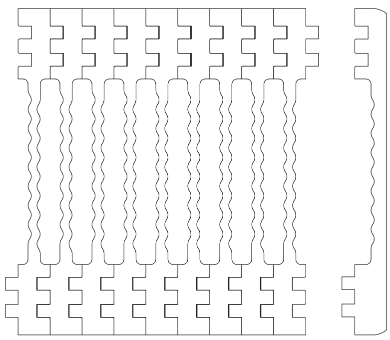
B

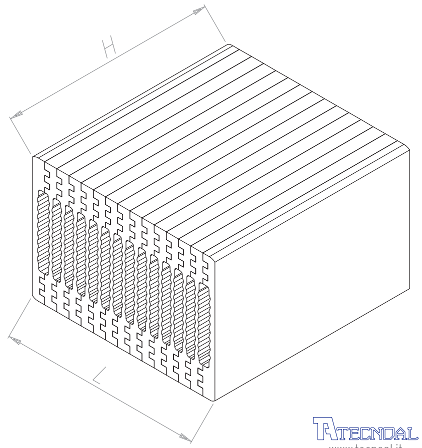
I 50MF

Peso Kg/m Weight Kg/m	0.47

Dimension H on request
Dimension L on request







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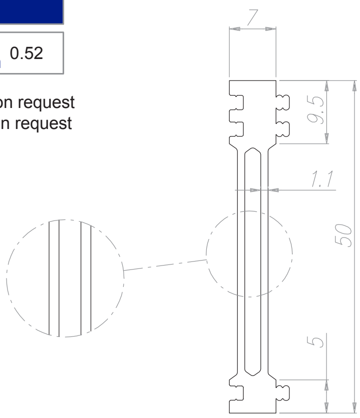
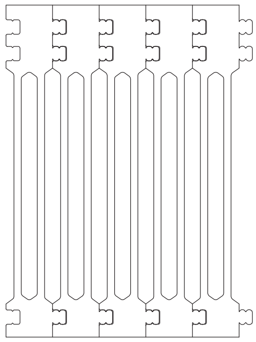
A

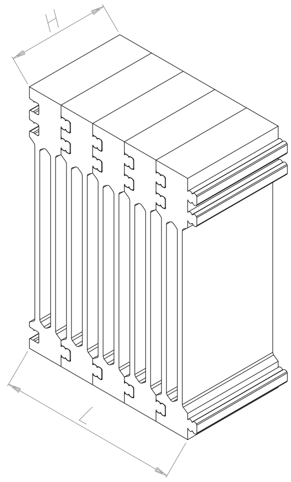
I 50C

Peso Kg/m 0.52
Weight Kg/m

Dimension H on request
Dimension L on request

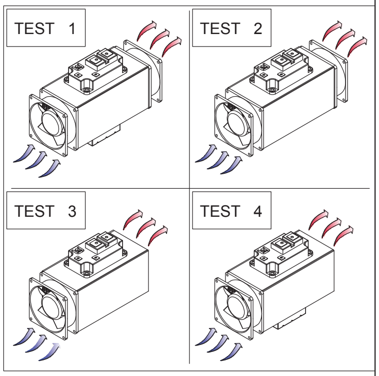






DATA SHEET	PART NUMBER	I 50Cx80/150	I	L	H
			50	80	150

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 40x40x28 DC	VENTOLA 2 FAN 2 TYPE 40x40x28 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	250	242	*	*	32.5	0.066	7.5	
2	250		*	*	20.0	0.08	7.5	
3	250		*		24.0	0.096	5	2.6
4	250	242	*		42.5	0.086	5	2.6



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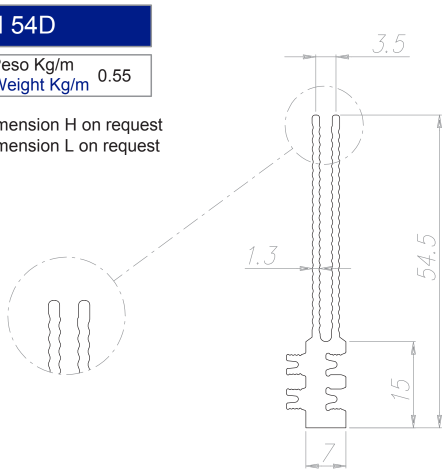
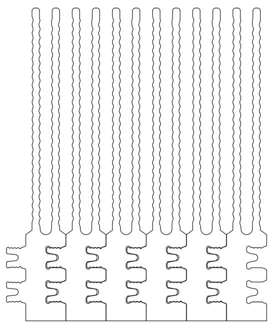
B

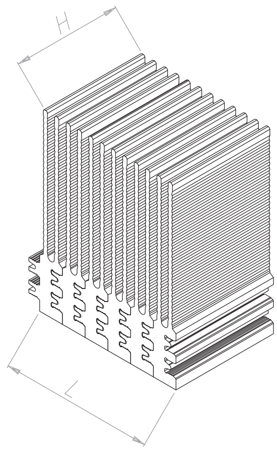
I 54D

Peso Kg/m 0.55
Weight Kg/m

Dimension H on request
Dimension L on request

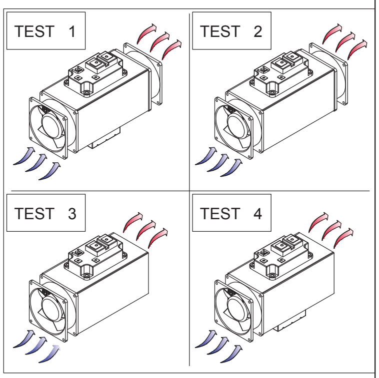






DATA SHEET	PART NUMBER	I 54Dx80/150	I	L	H
			54	80	150

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 40x40x28 DC	VENTOLA 2 FAN 2 TYPE 40x40x28 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
2	250		*	*	27	0.108	4.5	
3	250		*		32	0.128	3.0	1.8



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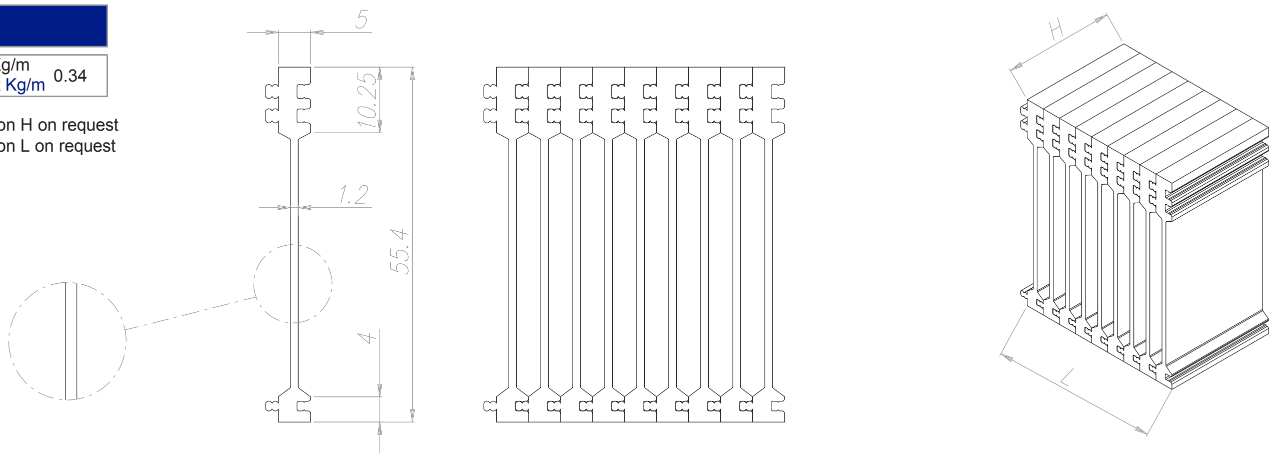
A

I 55

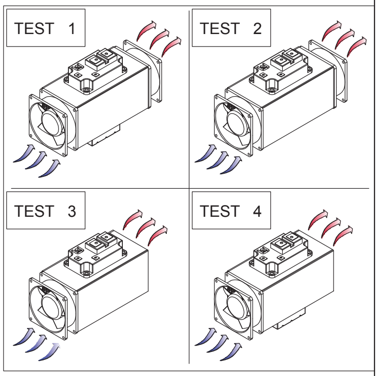
Peso Kg/m
Weight Kg/m 0.34

Dimension H on request
Dimension L on request



DATA SHEET	PART NUMBER	I 55x80/150	I	L	H
			55	80	150

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 40x40x28 DC	VENTOLA 2 FAN 2 TYPE 40x40x28 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	250	112	*	*	42.5	0.1174	7.0	
2	250		*	*	32.5	0.1300	7.0	
3	250		*		35	0.1400	4.6	1.9
4	250	112	*		45.4	0.1260	4.6	1.9



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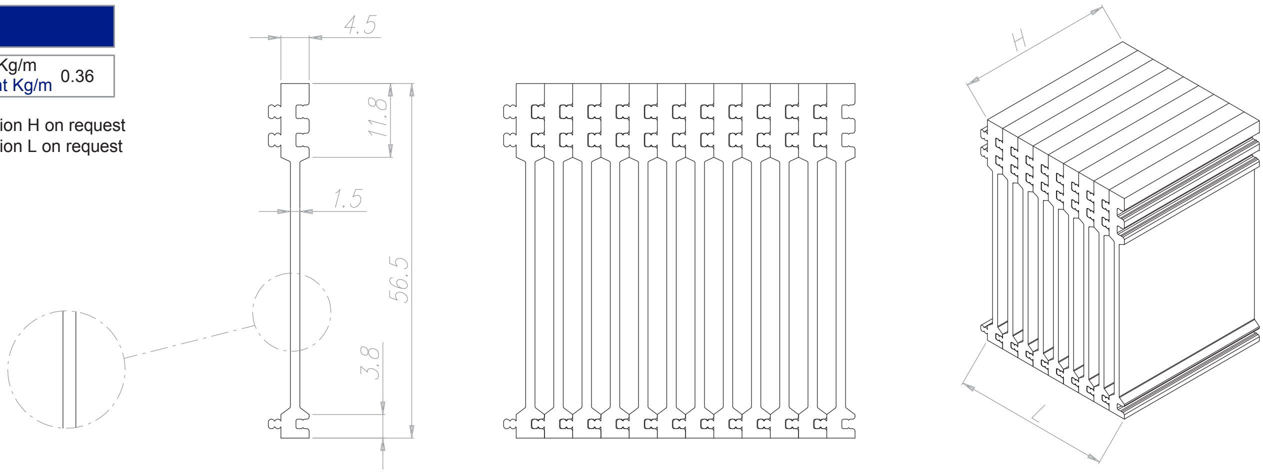
B

I 56

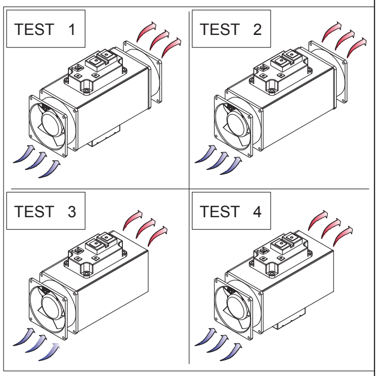
Peso Kg/m
Weight Kg/m 0.36

Dimension H on request
Dimension L on request



DATA SHEET	PART NUMBER	I 56x80/150	I	L	H
			56	80	150

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 40x40x28 DC	VENTOLA 2 FAN 2 TYPE 40x40x28 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	250	112	*	*	41	0.1133	6.5	
2	250		*	*	32	0.1280	6.5	
3	250		*		35	0.1400	4.0	1.8
4	250	112	*		46	0.1271	4.0	1.8



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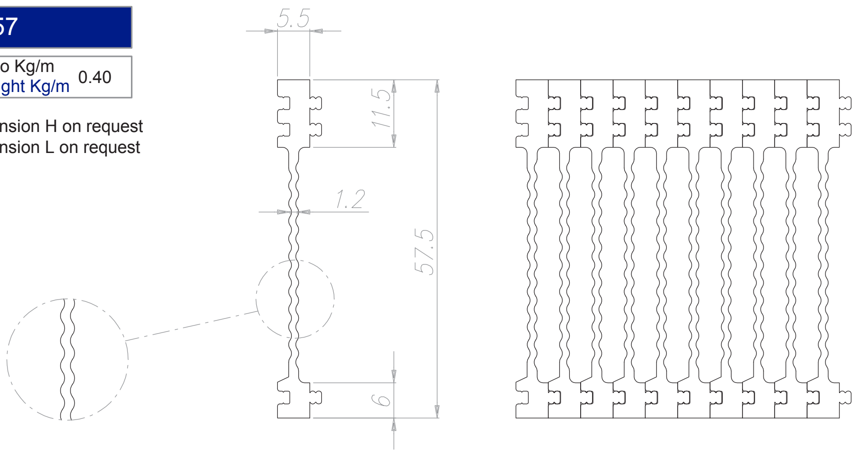
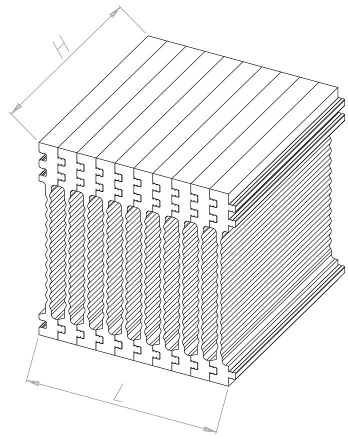
A

I 57

Peso Kg/m
Weight Kg/m 0.40

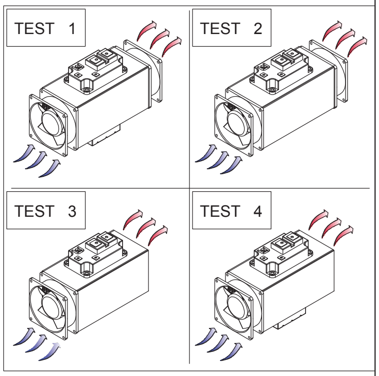
Dimension H on request
Dimension L on request





DATA SHEET	PART NUMBER	I 57x80/150	I	L	H
			57	80	150

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 40x40x28 DC	VENTOLA 2 FAN 2 TYPE 40x40x28 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	250	112	*	*	44	0.1215	6.3	
2	250		*	*	34.5	0.1380	6.3	
3	250		*		36.5	0.1460	5.0	2.0
4	250	112	*		47	0.1298	5.0	2.0



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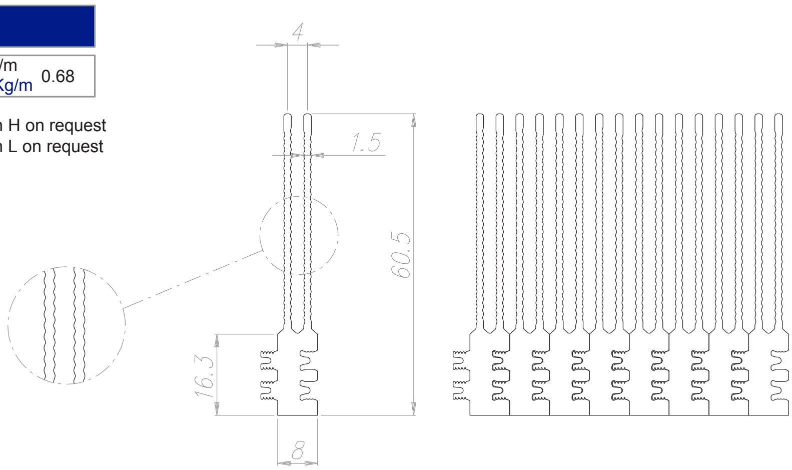
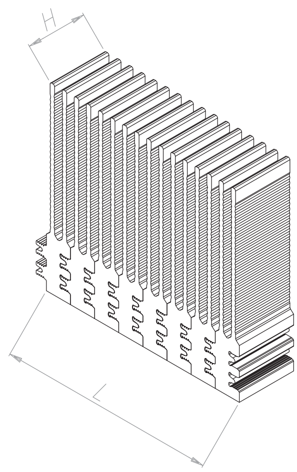
B

I 60D

Peso Kg/m
Weight Kg/m 0.68

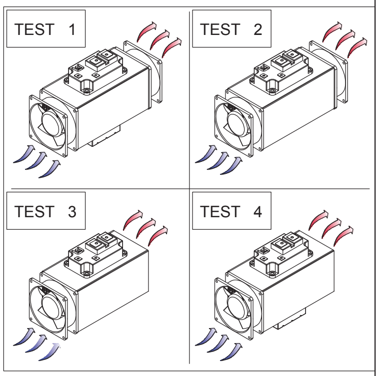
Dimension H on request
Dimension L on request





DATA SHEET	PART NUMBER	I 60Dx60/180	I	L	H
			60	60	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
2	225		*	*	28.9	0.1284	6.5	
3	225		*		34.0	0.1511	4.5	- - -



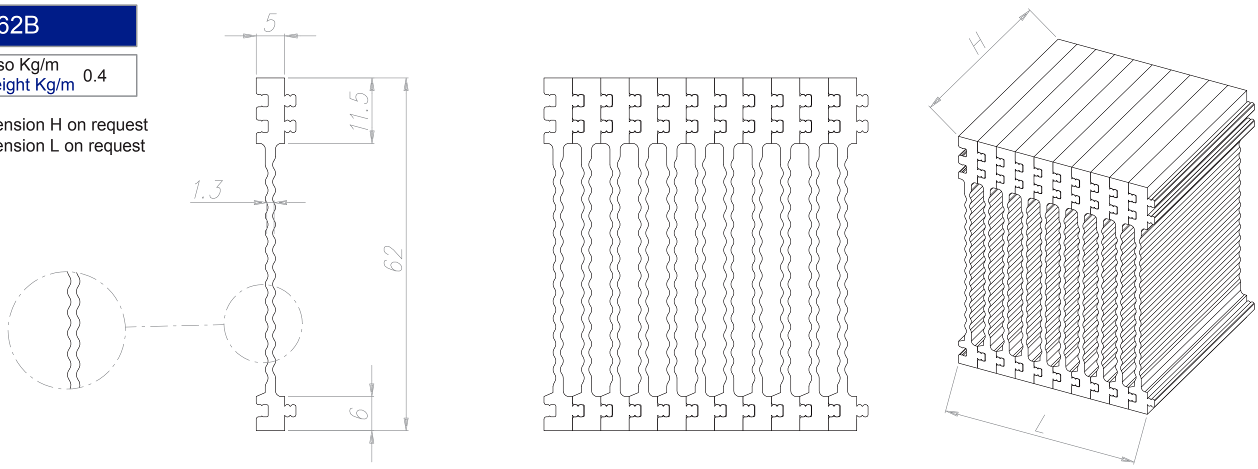
TECNOAL www.tecnoal.it

A

I 62B

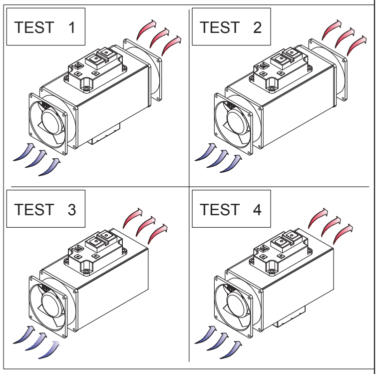
Peso Kg/m
Weight Kg/m 0.4

Dimension H on request
Dimension L on request



DATA SHEET	PART NUMBER	I 62Bx60/180	I	L	H
			62	60	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 60x60x25 DC	VENTOLA 2 FAN 2 TYPE 60x60x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	225	167	*	*	33.0	0.0842	7.5	
2	225		*	*	23.5	0.1044	7.5	
3	225		*		27.0	0.1200	5.0	3.0
4	225	167	*		38.5	0.098	5.0	3.0

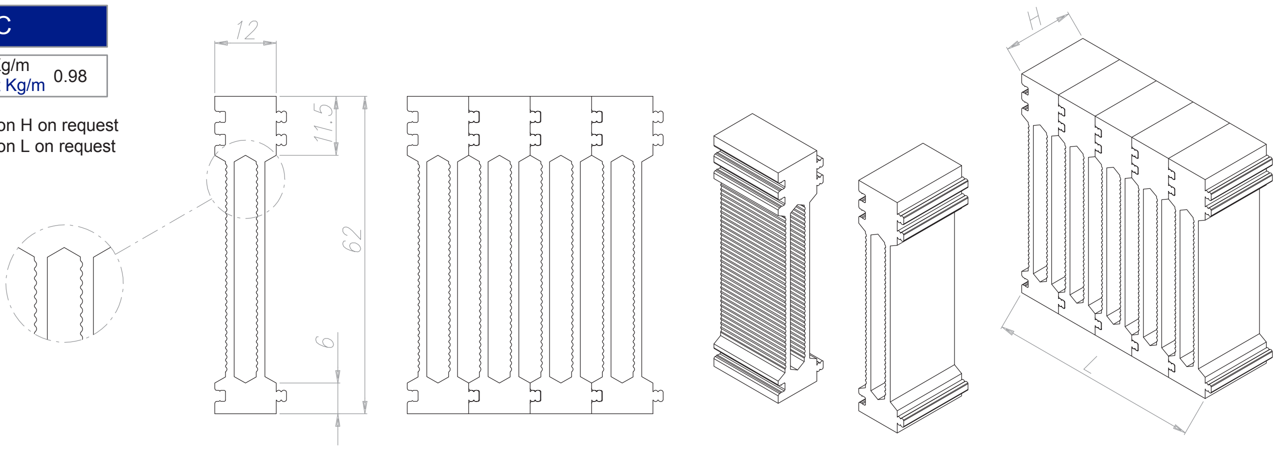


B

I 62C

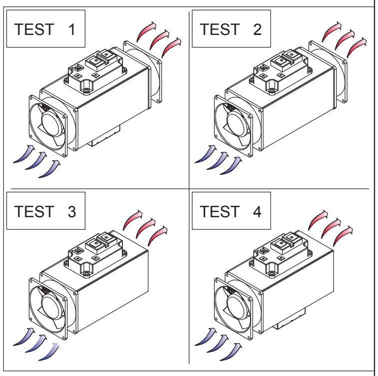
Peso Kg/m
Weight Kg/m 0.98

Dimension H on request
Dimension L on request



DATA SHEET	PART NUMBER	I 62Cx60/180	I	L	H
			62	60	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 60x60x25 DC	VENTOLA 2 FAN 2 TYPE 60x60x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	215	72	*	*	59	0.205	3.0	
2	270		*	*	60	0.222	3.0	
3	270		*		72	0.266	2.5	2
4	215	72	*		70	0.243	2.5	2

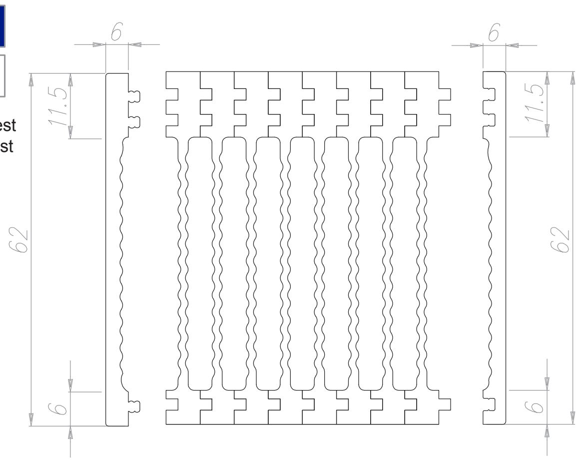


A

I 62M

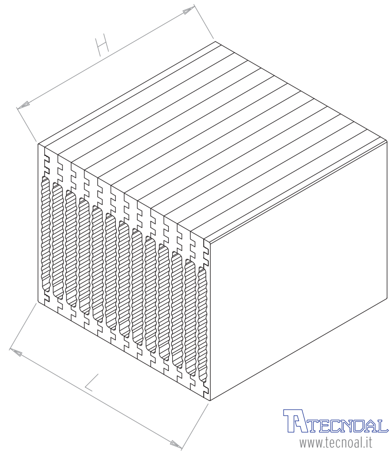
Peso Kg/m
Weight Kg/m 0.76

Dimension H on request
Dimension L on request



I 62F

Peso Kg/m
Weight Kg/m 0.70

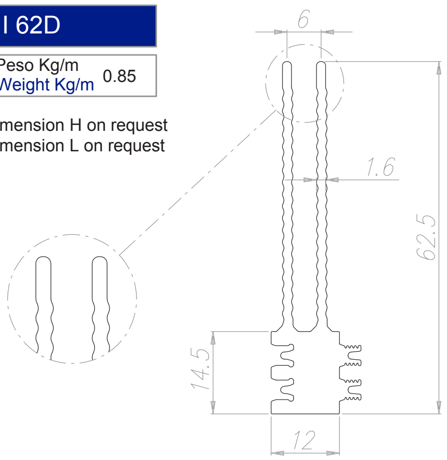


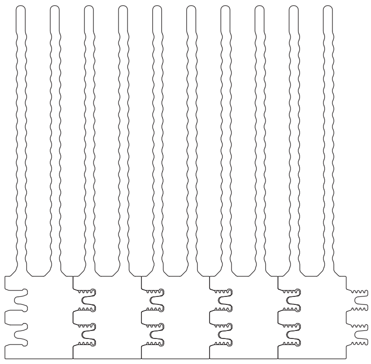
B

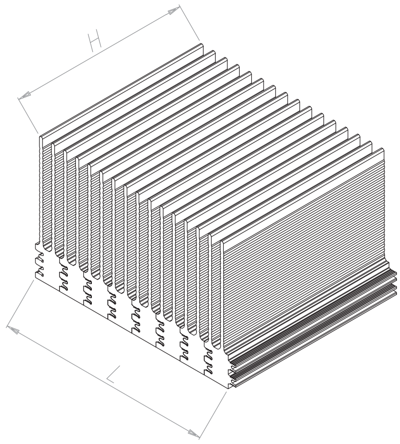
I 62D

Peso Kg/m
Weight Kg/m 0.85

Dimension H on request
Dimension L on request

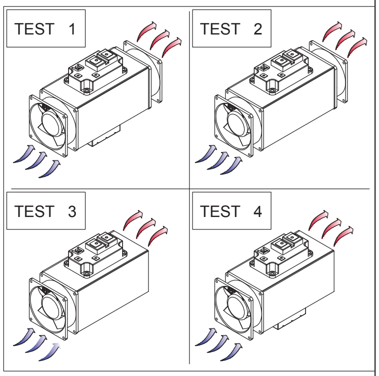


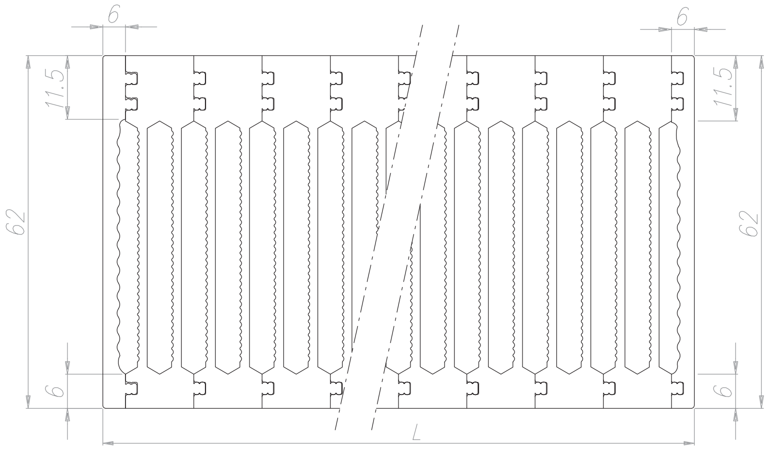


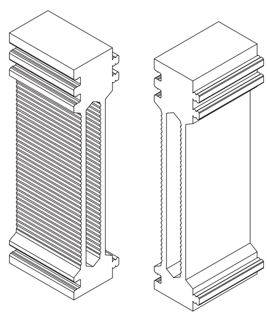


DATA SHEET	PART NUMBER	I 62Dx60/180	I	L	H
			62	60	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 60x60x25 DC	VENTOLA 2 FAN 2 TYPE 60x60x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
2	250		*	*	47.8	0.1912	3.0	
3	250		*		50.2	0.2008	2.5	1.6





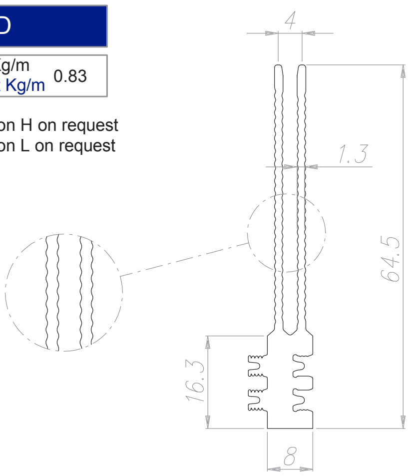


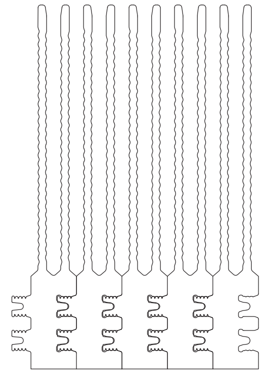
A

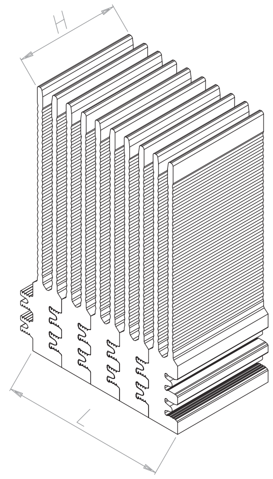
I 64D

Peso Kg/m
Weight Kg/m 0.83

Dimension H on request
Dimension L on request

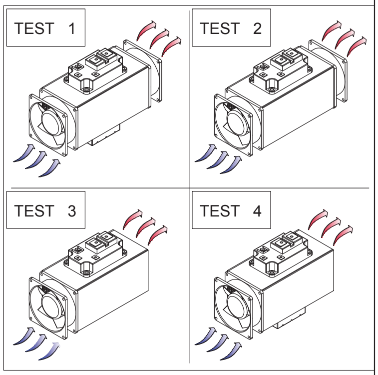






DATA SHEET	PART NUMBER	I 64x60/180	I	L	H
			64	60	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 60x60x25 DC	VENTOLA 2 FAN 2 TYPE 60x60x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
2	225		*	*	29.5	0.131	6.5	
3	225		*		34.0	0.151	4.5	1.9



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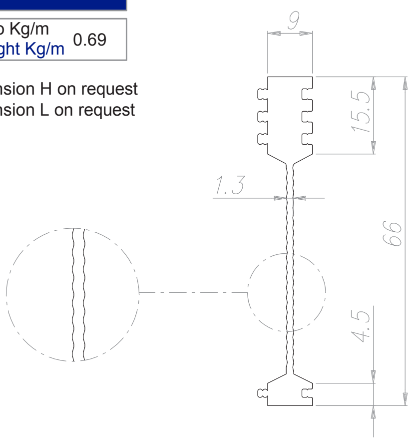
B

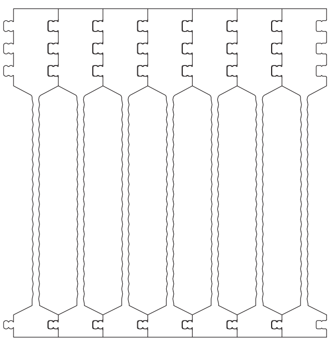
I 66

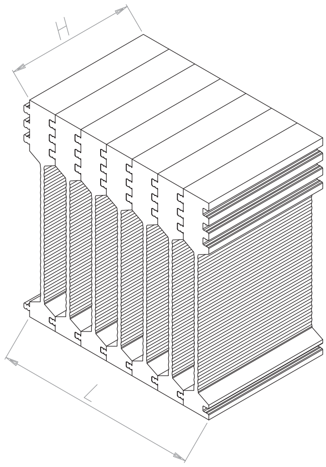
Peso Kg/m
Weight Kg/m 0.69

Dimension H on request
Dimension L on request

ONLY ON REQUEST

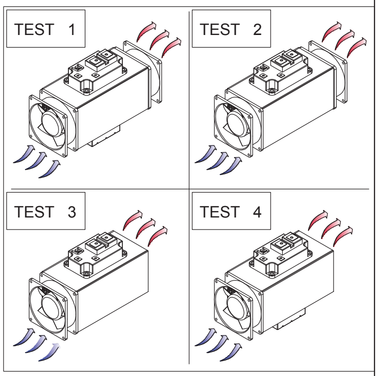






DATA SHEET	PART NUMBER	I 66x60/180	I	L	H
			66	60	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 60x60x25 DC	VENTOLA 2 FAN 2 TYPE 60x60x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	225	85	*	*	44.5	0.144	7.0	
2	225		*	*	36.6	0.163	7.0	
3	225		*		45.2	0.201	5.0	0.3
4	225	85	*		53.5	0.173	5.0	0.3



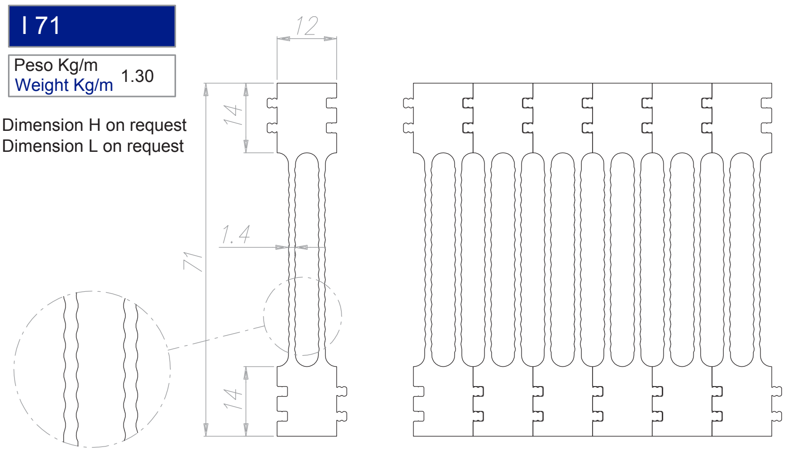
TECNOAL www.tecnoal.it

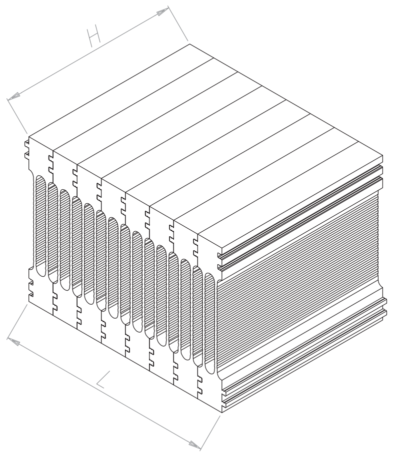
I 71

A

Peso Kg/m Weight Kg/m	1.30

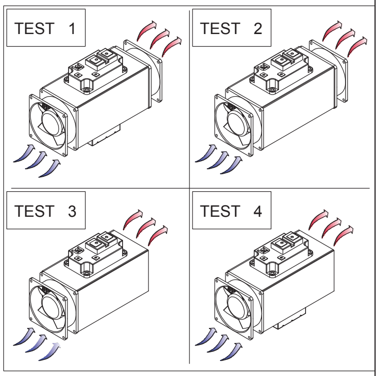
Dimension H on request
Dimension L on request





DATA SHEET	PART NUMBER	I 71x60/180	I	L	H
			71	60	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 60x60x25 DC	VENTOLA 2 FAN 2 TYPE 60x60x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	250	250	*	*	80.5	0.1610	5.0	
2	360		*	*	71	0.1972	5.0	
3	360		*		73	0.2028	4.5	0.8
4	250	250	*		82	0.1640	4.5	0.8



TECNDAL
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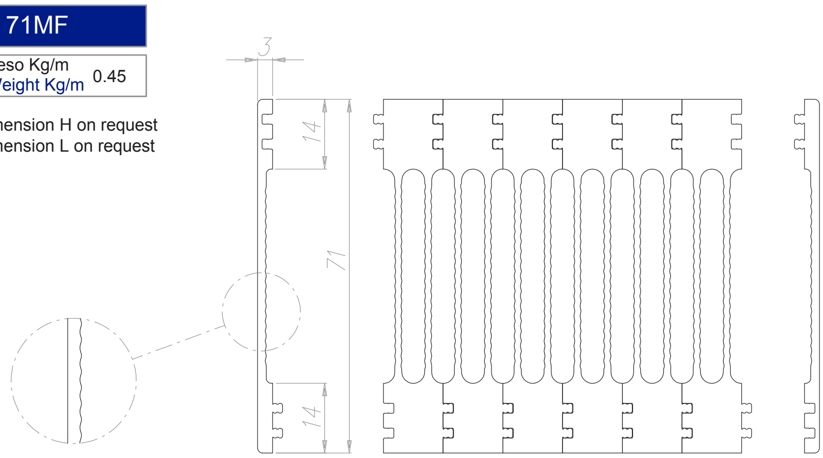
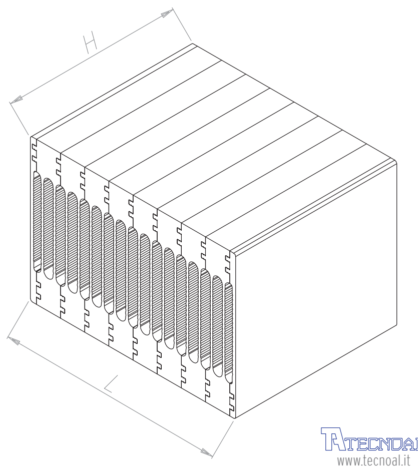
I 71MF

B

Peso Kg/m Weight Kg/m	0.45

Dimension H on request
Dimension L on request





TECNDAL
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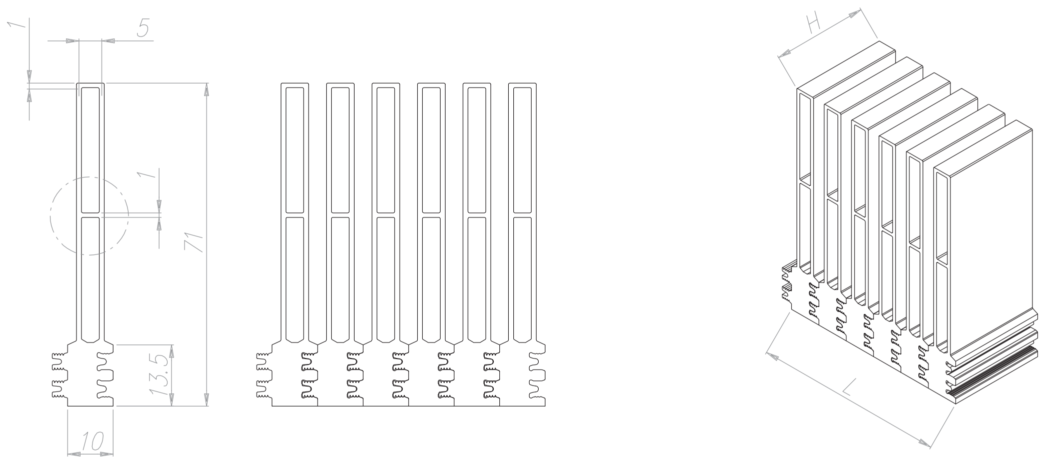
A

I 71D

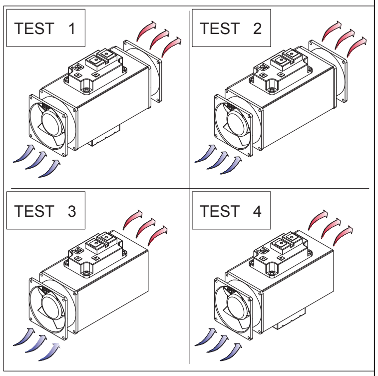
Peso Kg/m Weight Kg/m	0.74

Dimension H on request
Dimension L on request



DATA SHEET	PART NUMBER	I 71Dx60/180	I	L	H
			71	60	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	- - -	- - -	*	*	- - -	- - -	- - -	
2	360		*	*	38	0.105	8	
3	360		*		42	0.139	5	1.3
4	- - -	- - -	*		- - -	- - -	- - -	- - -

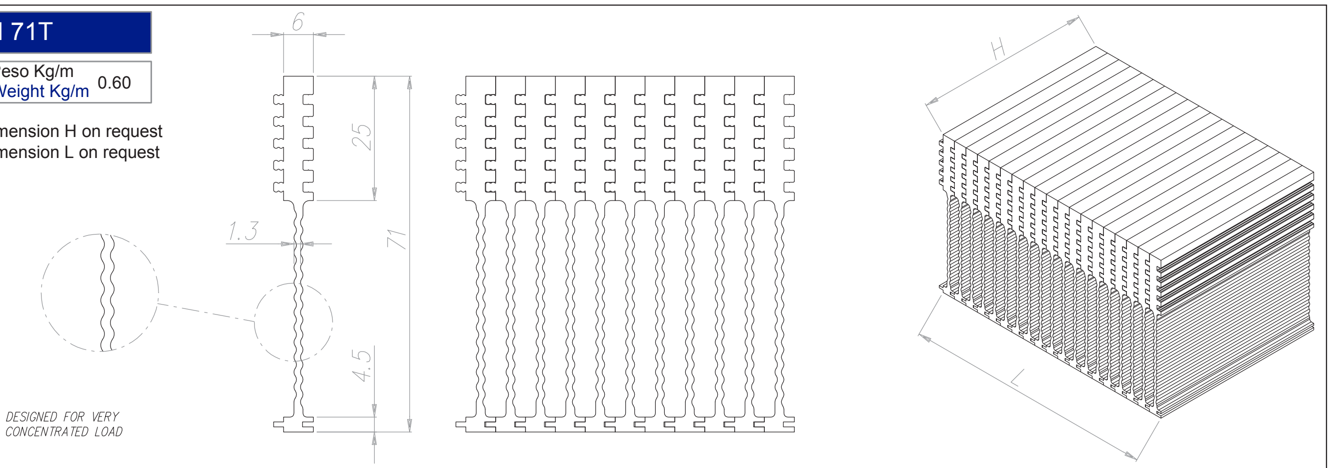


B

I 71T

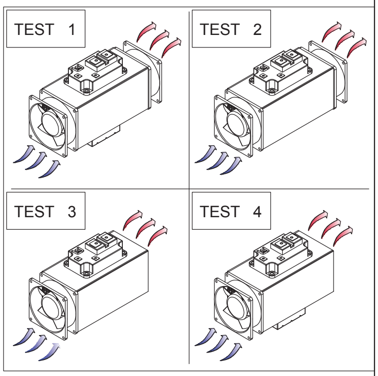
Peso Kg/m Weight Kg/m	0.60

Dimension H on request
Dimension L on request



DATA SHEET	PART NUMBER	I 71Tx60/180	I	L	H
			71	60	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 60x60x25 DC	VENTOLA 2 FAN 2 TYPE 60x60x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	250	160	*	*	63.5	0.1549	4.5	
2	250		*	*	45	0.1800	4.5	
3	250		*		51	0.2040	4.0	1.55
4	250	160	*		67	0.1634	4.0	1.55

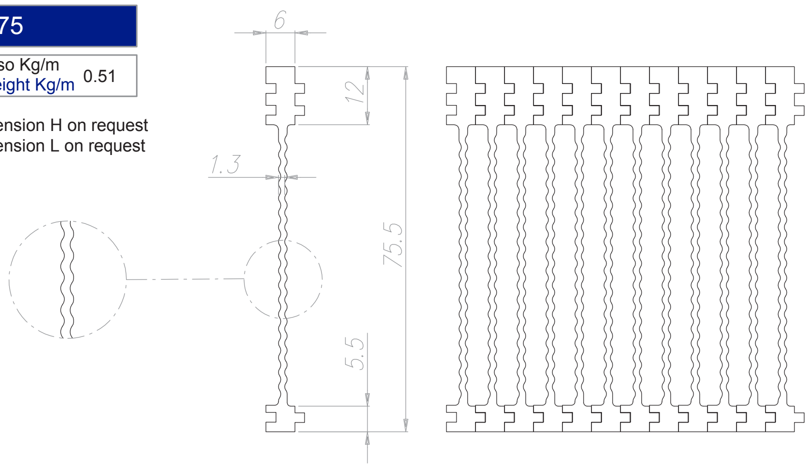


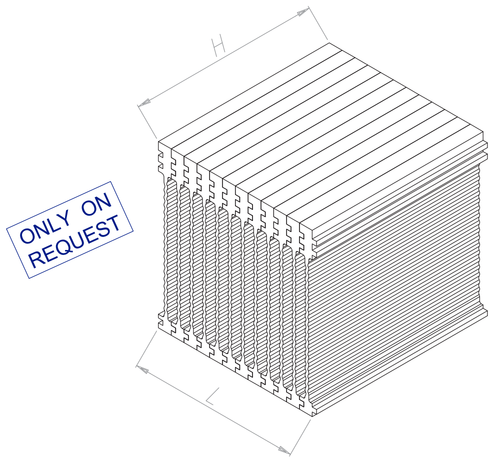
A

I 75

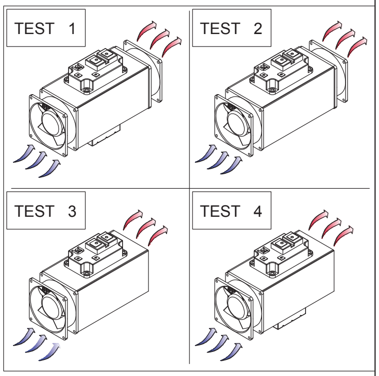
Peso Kg/m
Weight Kg/m 0.51

Dimension H on request
Dimension L on request





	DATA SHEET	PART NUMBER	I 75x84/170		I	L	H	
					75	84	170	
PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	450	100	*	*	63.5	0.1154	5.0	
2	450		*	*	55.5	0.1233	5.0	
3	450		*		67	0.1488	3.5	1.2
4	450	64	*		73	0.1420	3.5	1.2



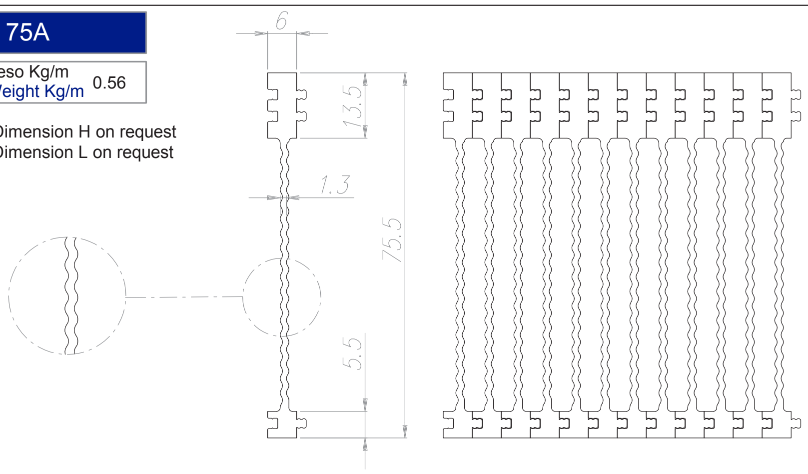
TECNOAL www.tecnoal.it

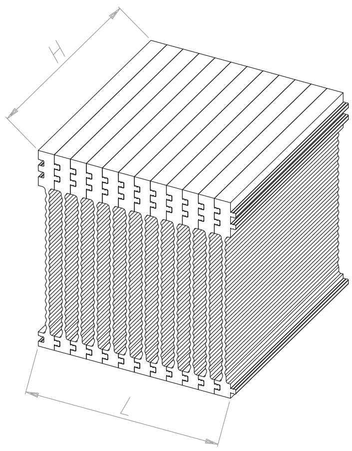
B

I 75A

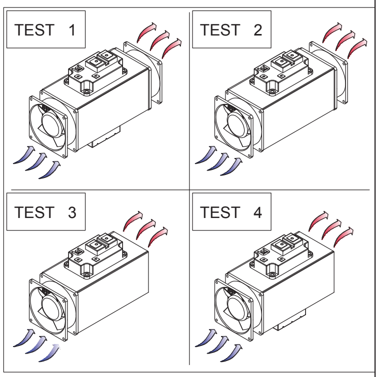
Peso Kg/m
Weight Kg/m 0.56

Dimension H on request
Dimension L on request





	DATA SHEET	PART NUMBER	I 75Ax84/170		I	L	H	
					75	84	180	
PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	450	100	*	*	65.5	0.119	5.0	
2	450		*	*	57	0.126	5.0	
3	450		*		68	0.151	3.5	1.4
4	450	64	*		74.5	0.144	3.5	1.4



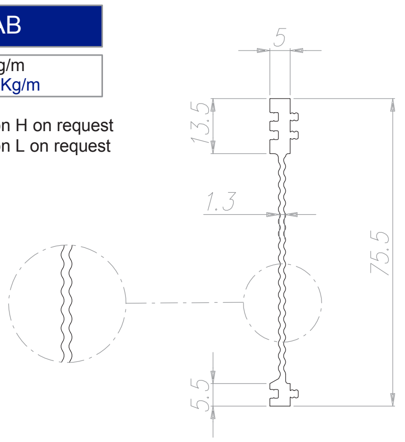
TECNOAL www.tecnoal.it

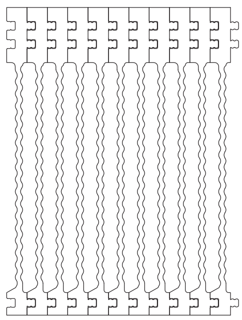
A

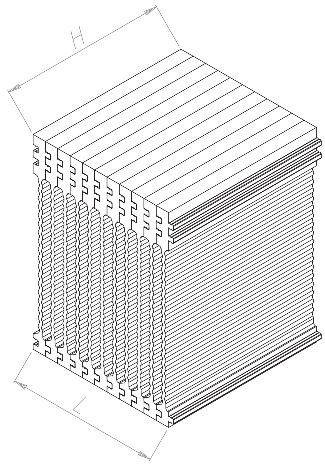
I 75AB

Peso Kg/m
Weight Kg/m

Dimension H on request
Dimension L on request

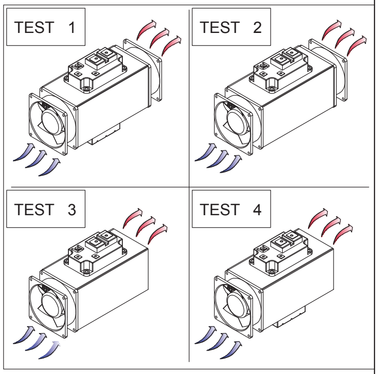






DATA SHEET	PART NUMBER	I 75ABx84/180	I	L	H
			75	84	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	360	160	*	*	38.0	0.0731	7.5	
2	360		*	*	30.2	0.083	7.5	
3	360		*		36.1	0.10	5.0	1.5
4	360	160	*		45.8	0.088	5.0	1.5



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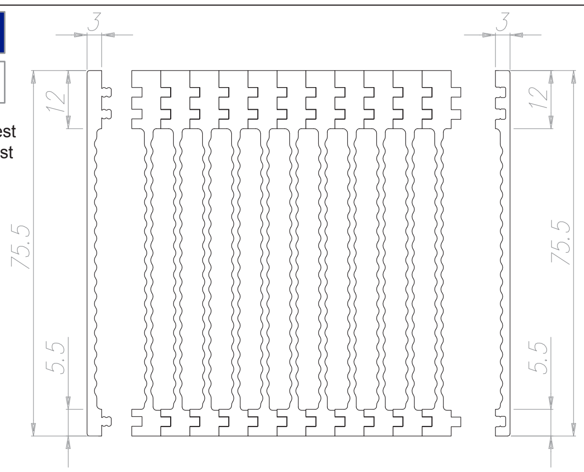
B

I 75M

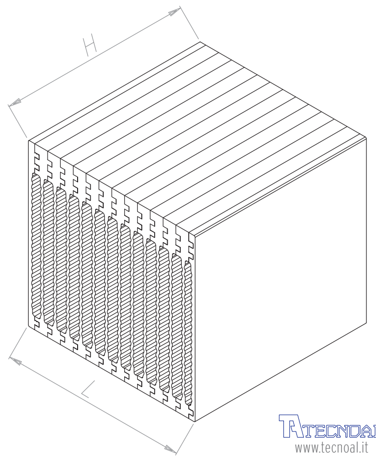
Peso Kg/m
Weight Kg/m 0.45

Dimension H on request
Dimension L on request



I 75F

Peso Kg/m
Weight Kg/m 0.47



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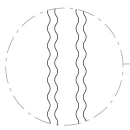
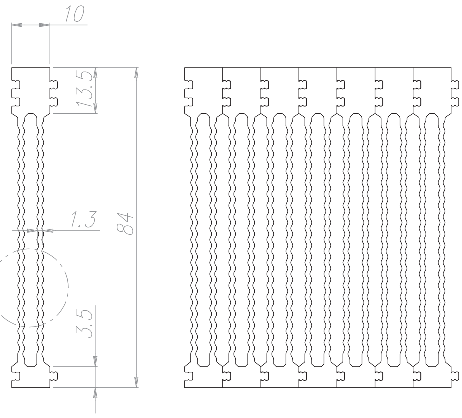
I 75D

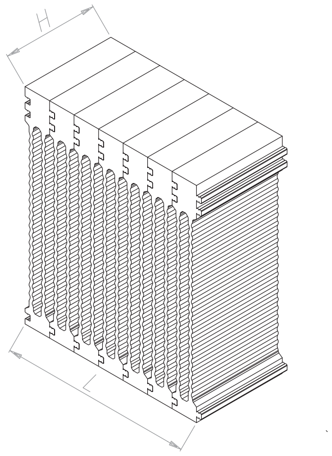
A

Peso Kg/m
Weight Kg/m

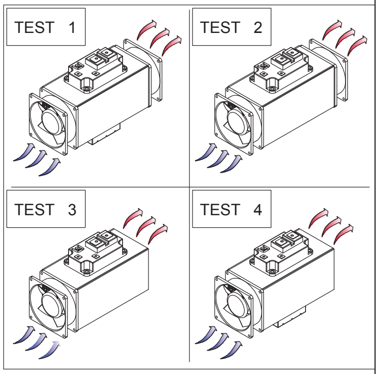
Dimension H on request
Dimension L on request







	DATA SHEET	PART NUMBER	I 75Dx84/180		I	L	H	
					75	84	180	
PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	360	144	*	*	40.8	0.080	7.5	
2	360		*	*	34.3	0.095	7.5	
3	360		*		40.5	0.112	5.0	1.4
4	360	144	*		46.0	0.091	5.0	1.5



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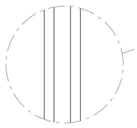
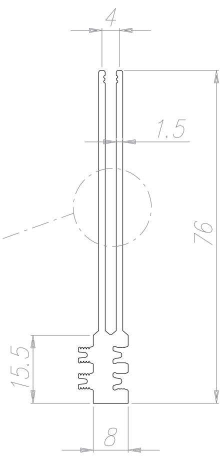
I 76D

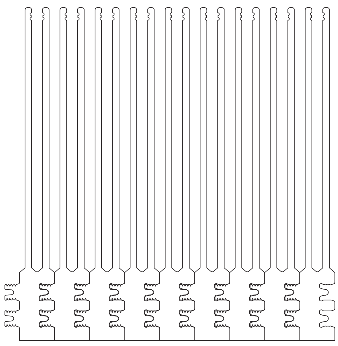
B

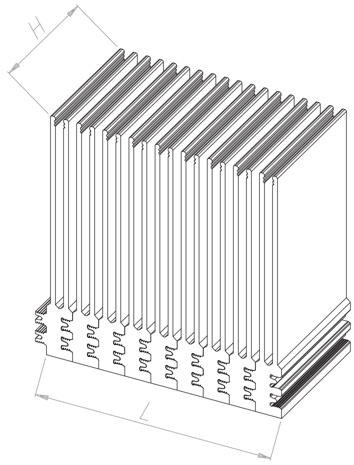
Peso Kg/m
Weight Kg/m 0.84

Dimension H on request
Dimension L on request

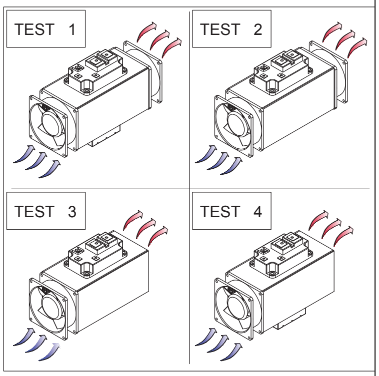








	DATA SHEET	PART NUMBER	I 76Dx80/180		I	L	H	
					76	80	180	
PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
2	360		*	*	27	0.0750	7.5	
3	360		*		31	0.0861	5	2.5



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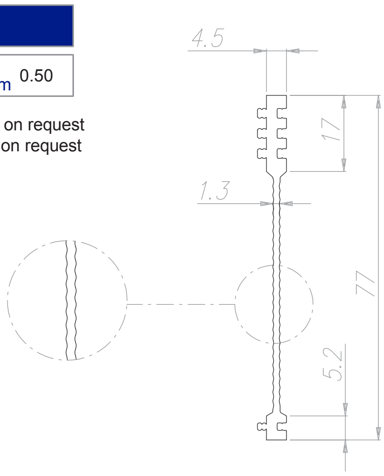
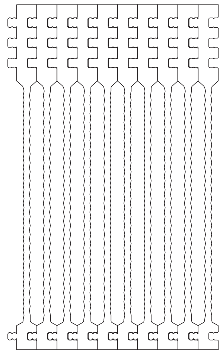
A

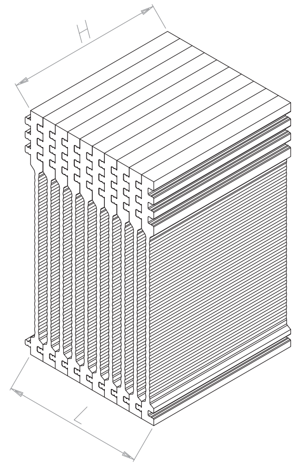
I 77

Peso Kg/m
Weight Kg/m 0.50

Dimension H on request
Dimension L on request

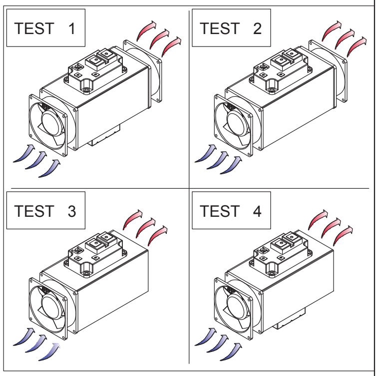






DATA SHEET	PART NUMBER	I	L	H
	I 77x80/180	77	80	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	360	140	*	*	43.5	0.0870	7.0	
2	360		*	*	36.8	0.1022	7.0	
3	360		*		41.3	0.1147	5.0	2.0
4	360	140	*		51.2	0.1024	5.0	2.0



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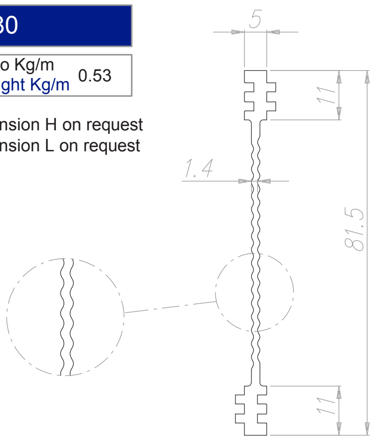
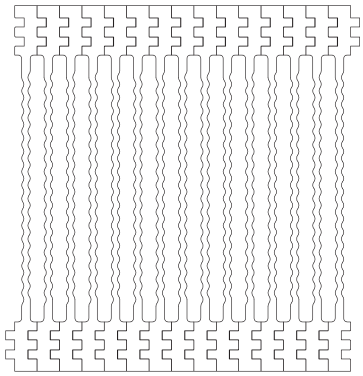
B

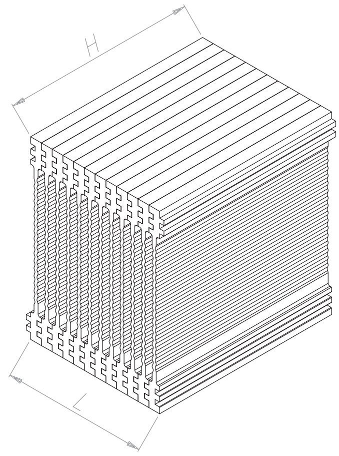
I 80

Peso Kg/m
Weight Kg/m 0.53

Dimension H on request
Dimension L on request

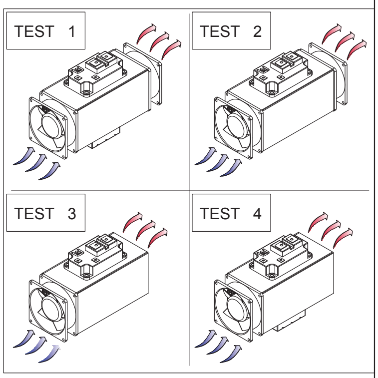






DATA SHEET	PART NUMBER	I	L	H
	I 80x80/180	80	80	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	360	360	*	*	63.0	0.0875	8.5	
2	360		*	*	45.0	0.1250	8.5	
3	360		*		50.0	0.1389	7.0	5.5
4	360	360	*		71.0	0.0986	7.0	5.5



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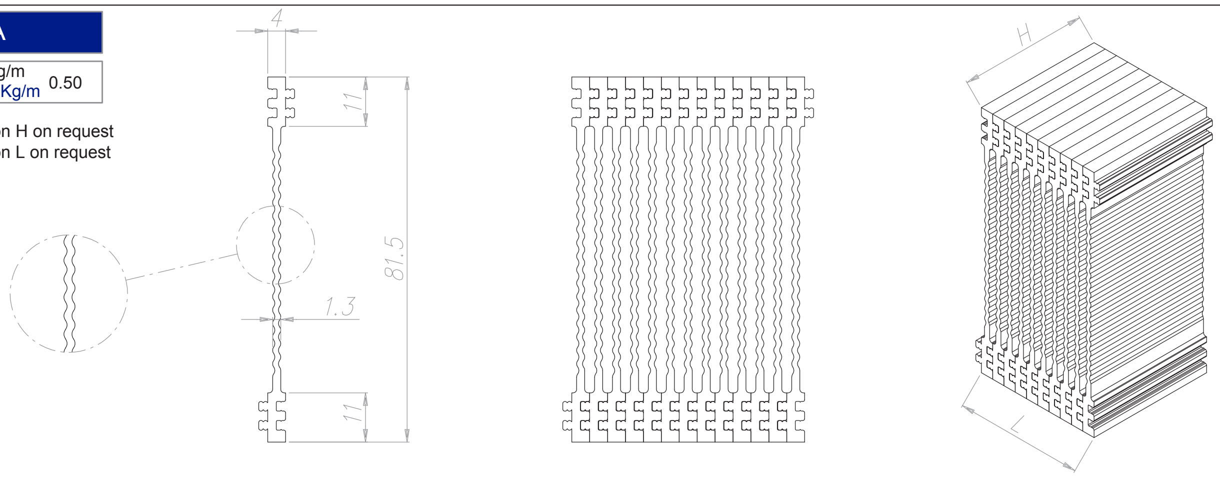
I 80A

Peso Kg/m Weight Kg/m	0.50

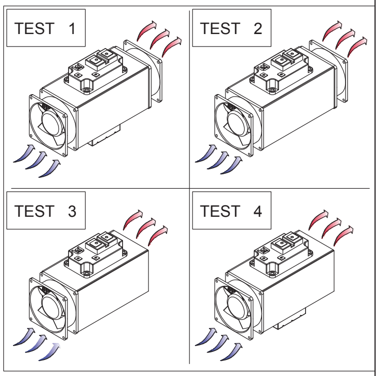
Dimension H on request
Dimension L on request



A

DATA SHEET	PART NUMBER	I 80Ax80/180	I	L	H
			80	80	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	225	225	*	*	26.5	0.0589	7.5	
2	225		*	*	17.0	0.0756	7.5	
3	225		*		20.0	0.0889	5.0	2.8
4	225	225	*		33.0	0.0733	5.0	2.8



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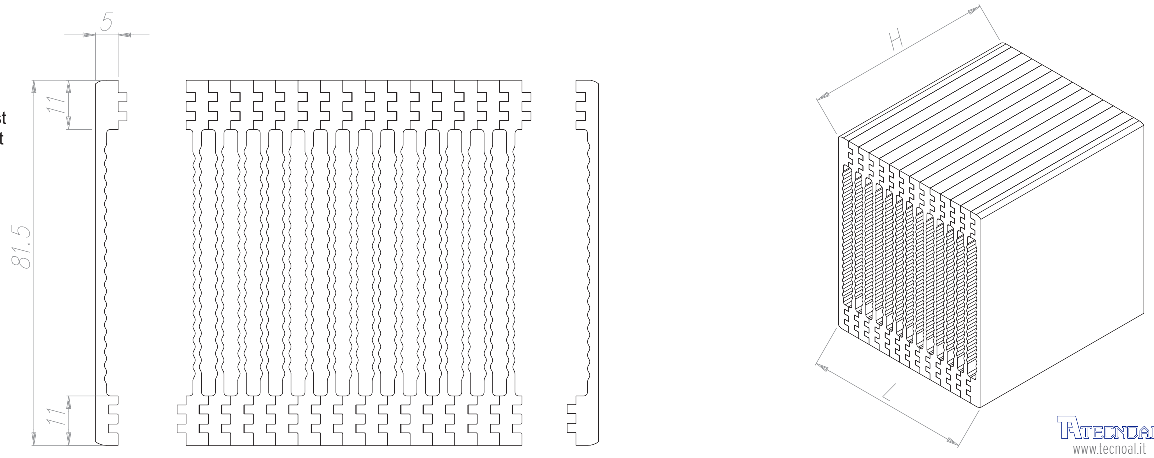
I 80MF

Peso Kg/m Weight Kg/m	0.65

Dimension H on request
Dimension L on request



B

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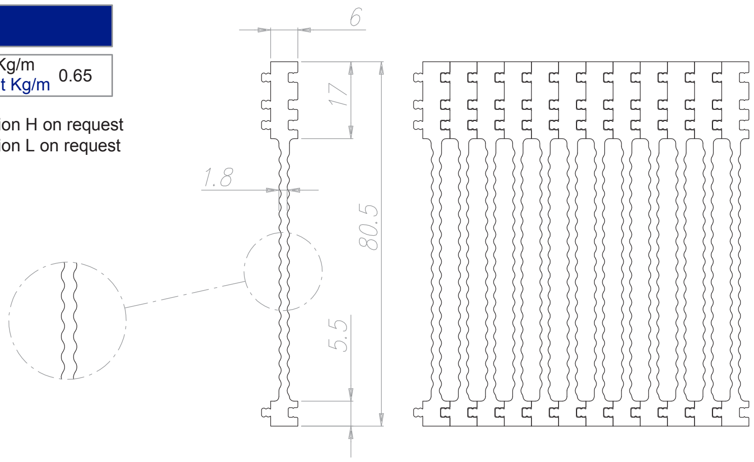
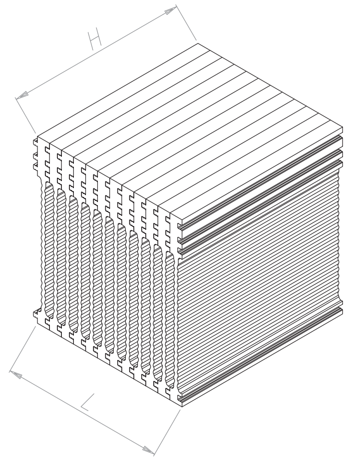
A

I 81

Peso Kg/m
Weight Kg/m 0.65

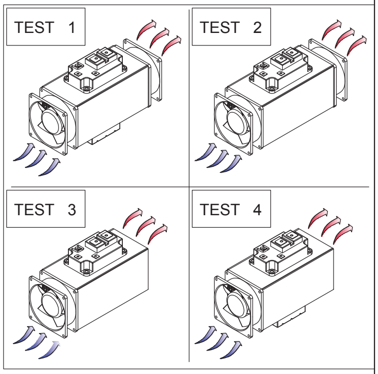
Dimension H on request
Dimension L on request





DATA SHEET	PART NUMBER	I 81x80/180	I	L	H
			81	80	150

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	360	160	*	*	51.5	0.0990	7.0	
2	360		*	*	42.5	0.1181	7.0	
3	360		*		48.5	0.1347	5.0	2.5
4	360	160	*		59.0	0.1135	5.0	2.5



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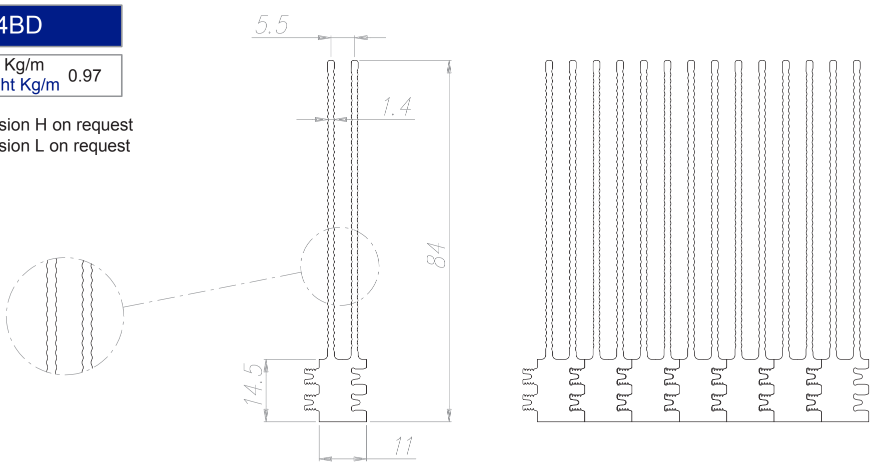
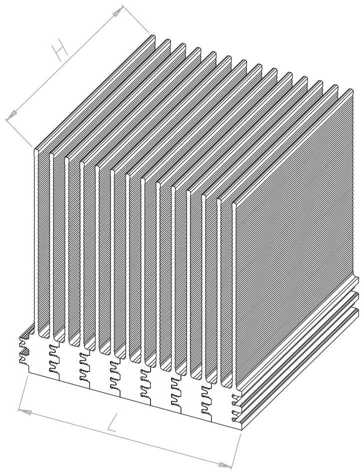
B

I 84BD

Peso Kg/m
Weight Kg/m 0.97

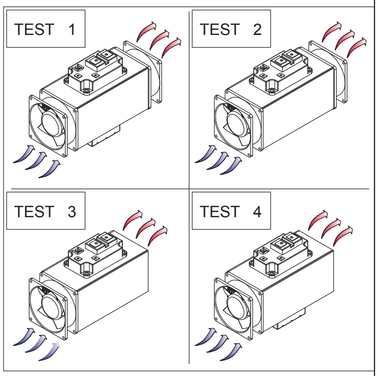
Dimension H on request
Dimension L on request





DATA SHEET	PART NUMBER	I 84BDx84/180	I	L	H
			84	84	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
2	420		*	*	41	0.0976	7.5	
3	420		*		47	0.1119	5.0	2.2



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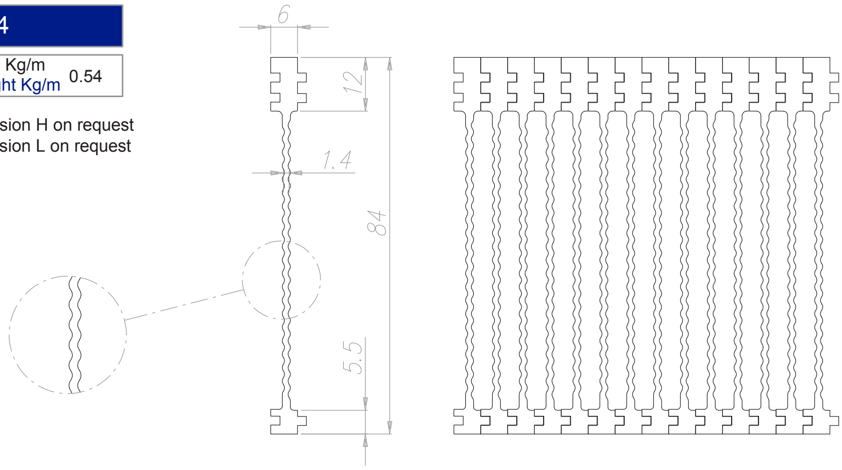
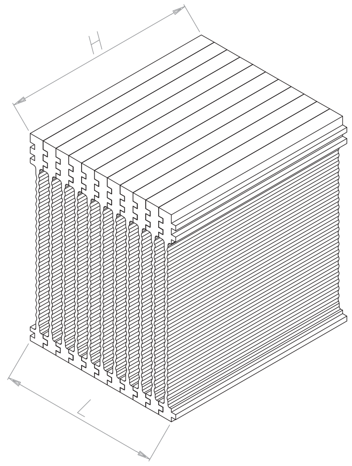
A

I 84

Peso Kg/m Weight Kg/m	0.54

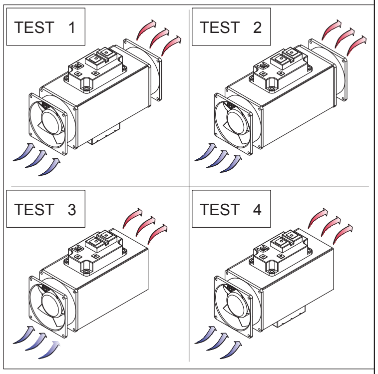
Dimension H on request
Dimension L on request





DATA SHEET	PART NUMBER	I 84x84/170	I	L	H
			84	84	170

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	312	144	*	*	46	0.1008	4.5	
2	450		*	*	51.5	0.1144	4.5	
3	450		*		57	0.1266	3.5	1.2
4	312	144	*		54	0.1184	3.5	1.2



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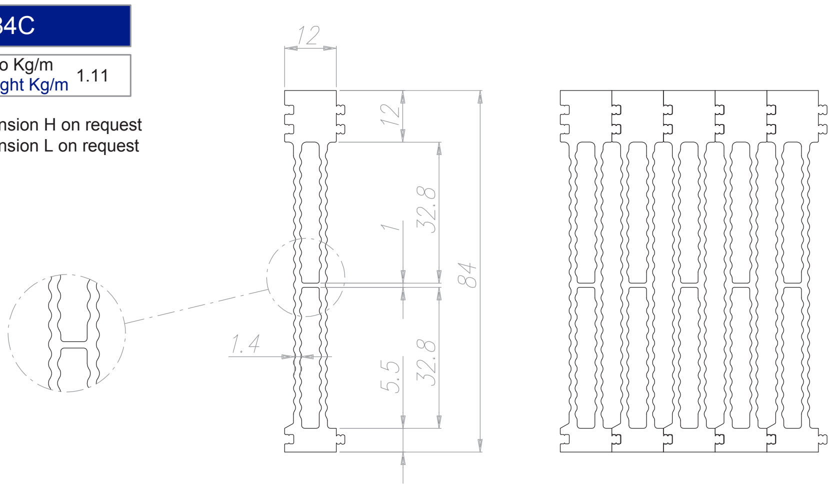
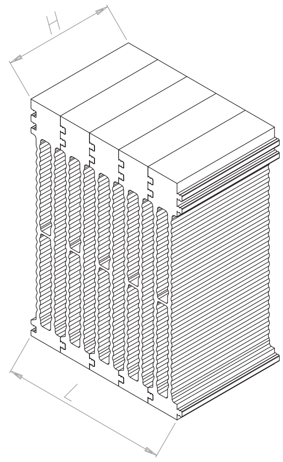
B

I 84C

Peso Kg/m Weight Kg/m	1.11

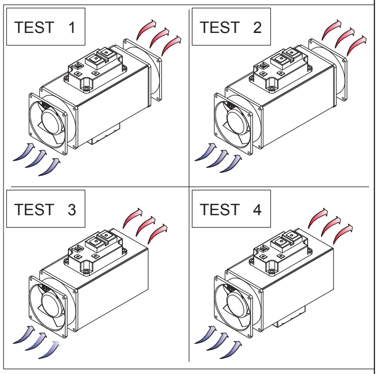
Dimension H on request
Dimension L on request





DATA SHEET	PART NUMBER	I 84Cx84/180	I	L	H
			84	84	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	360	140	*	*	40.5	0.081	7.0	
2	360		*	*	34.2	0.095	7.0	
3	360		*		41.0	0.114	5.0	1.6
4	360	140	*		50.0	0.100	5.0	1.6



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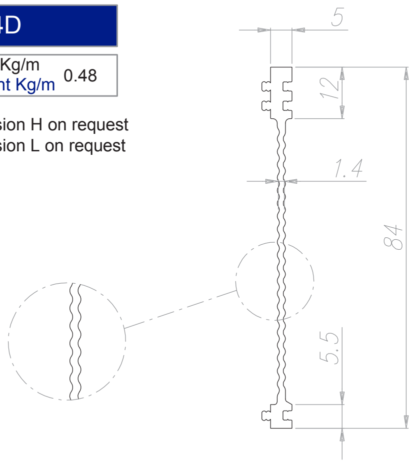
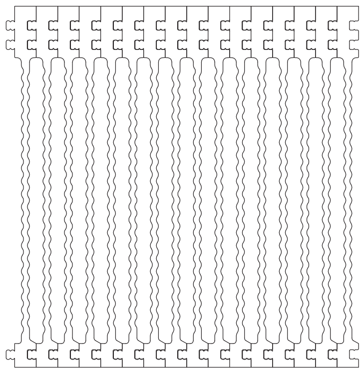
A

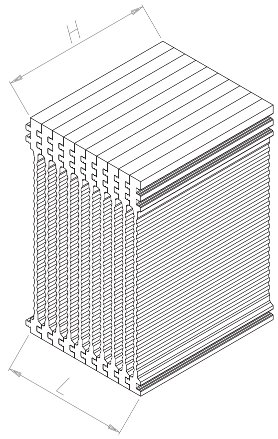
I 84D

Peso Kg/m Weight Kg/m	0.48

Dimension H on request
Dimension L on request

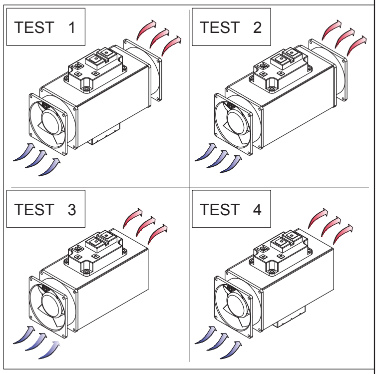






DATA SHEET	PART NUMBER	I 84Dx84/180	I	L	H
			84	84	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	360	140	*	*	41.5	0.083	7.0	
2	360		*	*	35.0	0.097	7.0	
3	360		*		39.7	0.110	5.0	2.8
4	360	140	*		47.0	0.094	5.0	2.8



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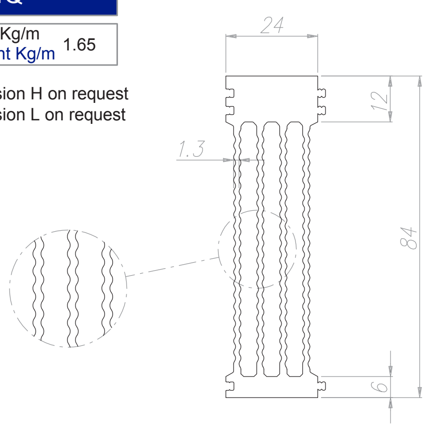
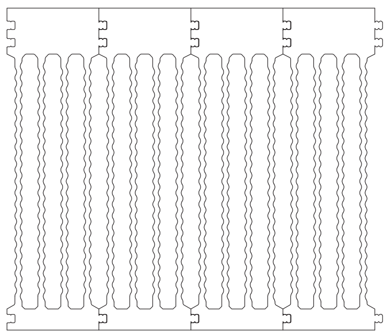
B

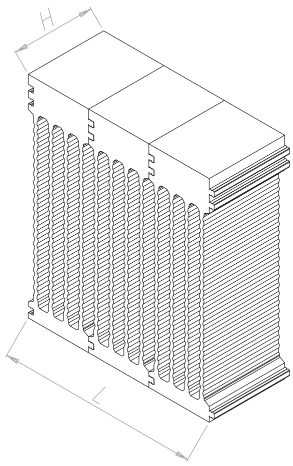
I 84Q

Peso Kg/m Weight Kg/m	1.65

Dimension H on request
Dimension L on request

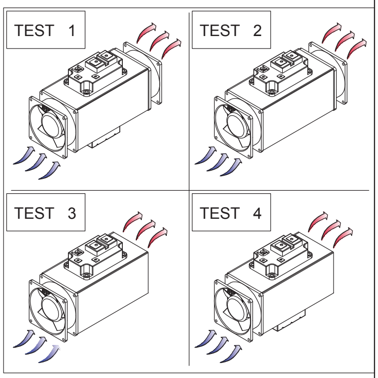






DATA SHEET	PART NUMBER	I 84Ex84/180	I	L	H
			84	84	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	360	140	*	*	38.0	0.076	7.5	
2	360		*	*	33.5	0.093	7.5	
3	360		*		39.0	0.108	5.0	2.8
4	360	140	*		46.0	0.092	5.0	2.8



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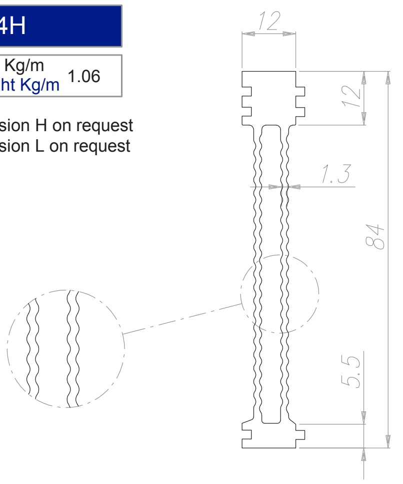
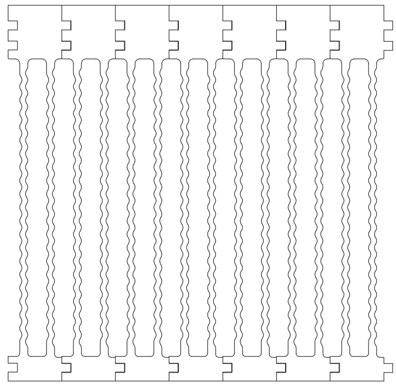
A

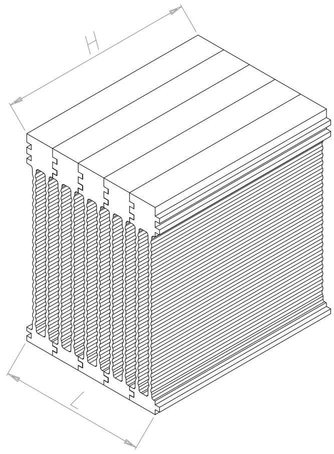
I 84H

Peso Kg/m Weight Kg/m	1.06

Dimension H on request
Dimension L on request

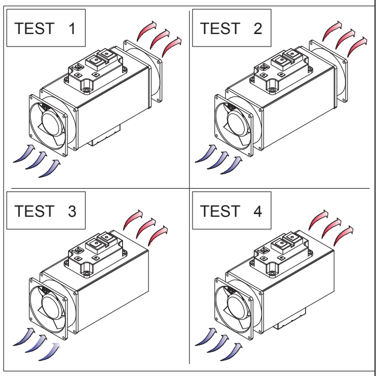






DATA SHEET	PART NUMBER	I 84Hx84/170	I	L	H
			84	84	170

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	312	144	*	*	45	0.098	4.5	
2	450		*	*	50	0.111	4.5	
3	450		*		55.5	0.123	3.5	1.2
4	312	144	*		53	0.116	3.5	1.2



TECNOAL
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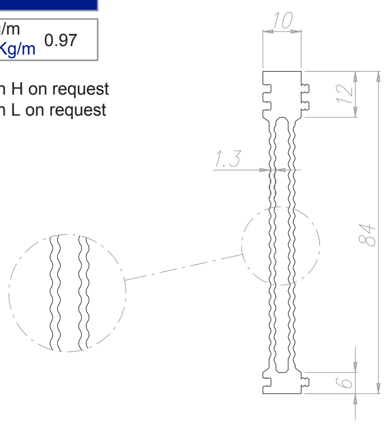
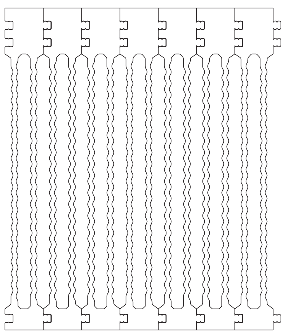
B

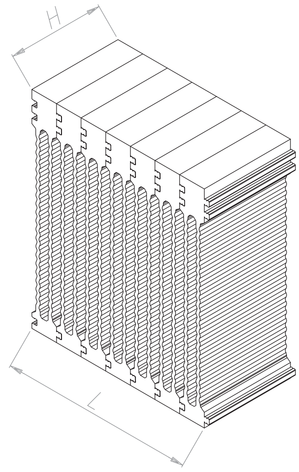
I 84L

Peso Kg/m Weight Kg/m	0.97

Dimension H on request
Dimension L on request

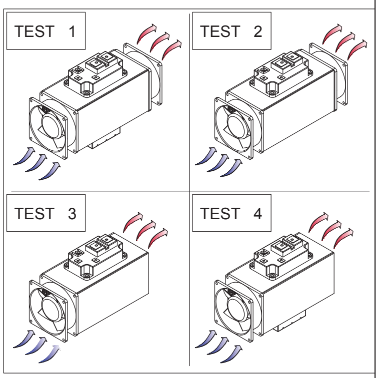






DATA SHEET	PART NUMBER	I 84Lx84/180	I	L	H
			84	84	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	360	140	*	*	41.5	0.083	7.0	
2	360		*	*	35.0	0.097	7.0	
3	360		*		39.7	0.110	5.0	2.8
4	360	140	*		47.0	0.094	5.0	2.8



TECNOAL
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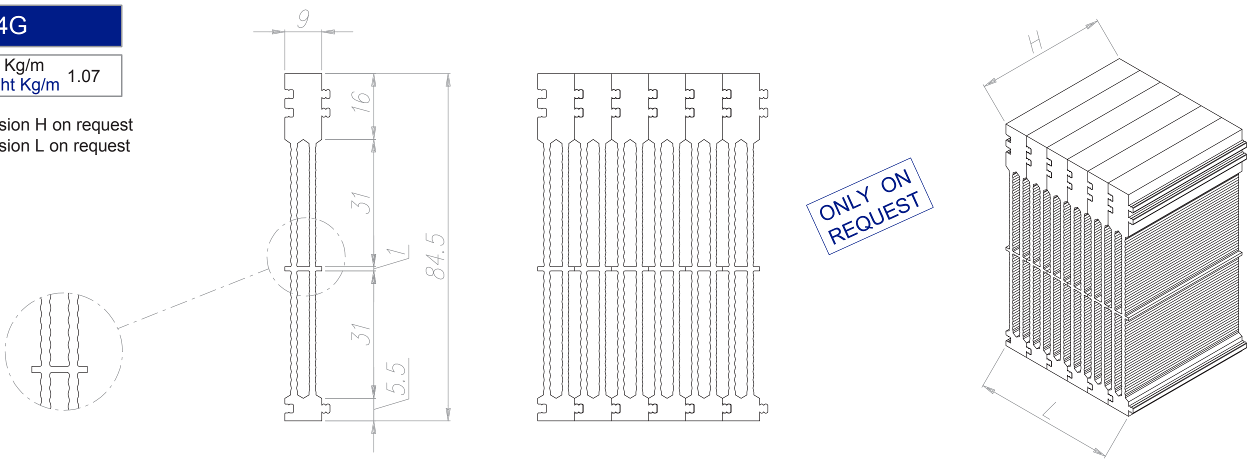
A

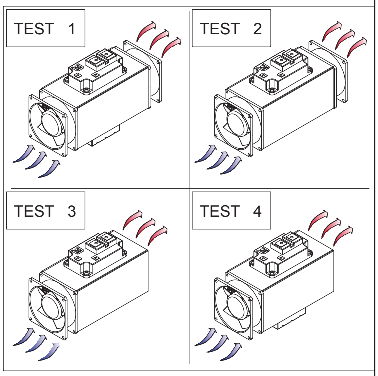
I 84G

Peso Kg/m Weight Kg/m	1.07

Dimension H on request
Dimension L on request



	DATA SHEET	PART NUMBER	I 84Gx84/170		I	L	H		
					84	84	170		
PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O	
1	360	140	*	*	38.0	0.076	7.0		
2	360		*	*	33.0	0.092	7.0		
3	360		*		39.5	0.110	5.0	2.7	
4	360	140	*		44.1	0.088	5.0	2.7	



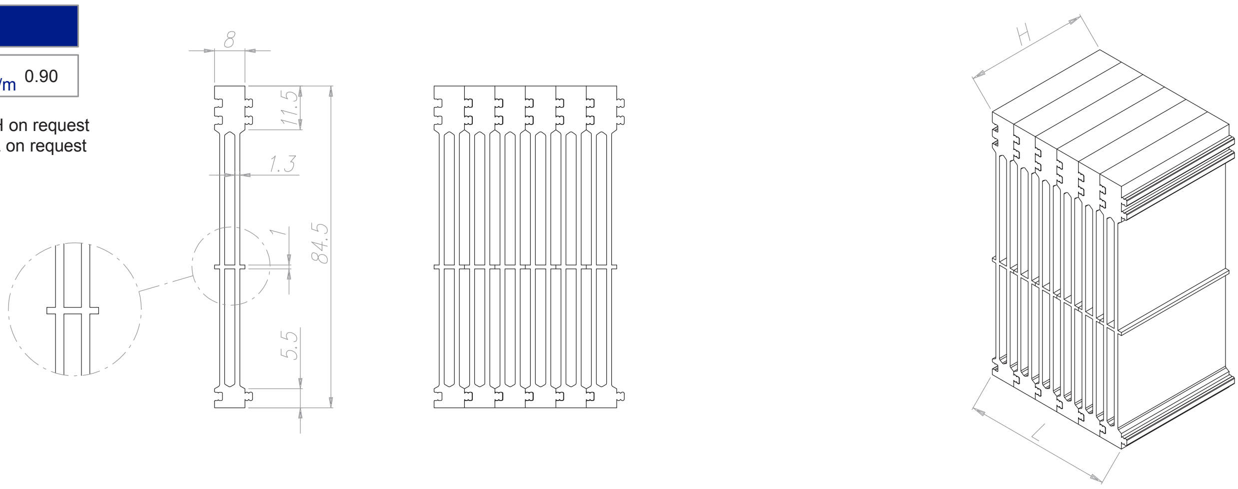
TECNOAL www.tecnoal.it

B

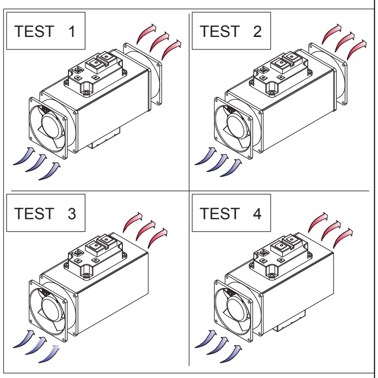
I 84T

Peso Kg/m Weight Kg/m	0.90

Dimension H on request
Dimension L on request



	DATA SHEET	PART NUMBER	I 84Hx84/170		I	L	H		
					84	84	170		
PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O	
1	360	144	*	*	31.5	0.062	7.5		
2	360		*	*	26.0	0.072	7.5		
3	360		*		31.0	0.086	5.0	1.5	
4	360	144	*		37.0	0.073	5.0	1.5	



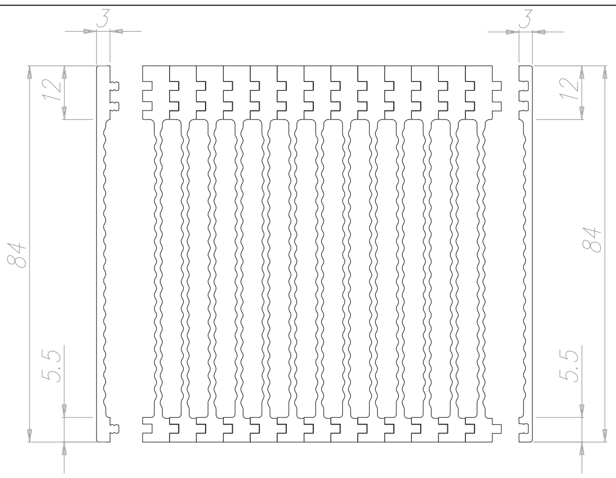
TECNOAL www.tecnoal.it

A

I 84M

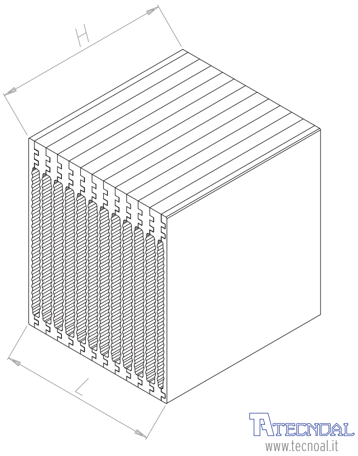
Peso Kg/m Weight Kg/m	0.51

Dimension H on request
Dimension L on request



I 84F

Peso Kg/m Weight Kg/m	0.53

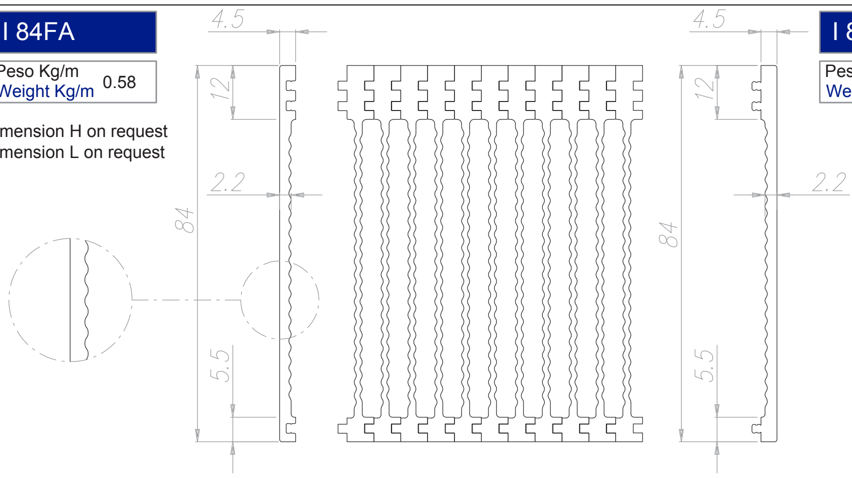


B

I 84FA

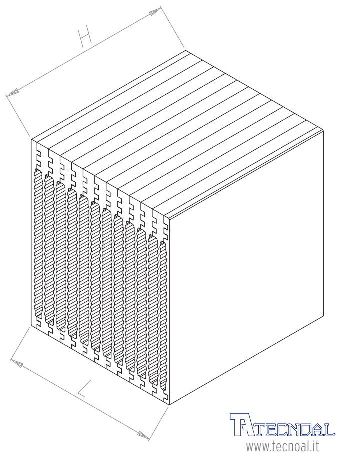
Peso Kg/m Weight Kg/m	0.58

Dimension H on request
Dimension L on request



I 84MA

Peso Kg/m Weight Kg/m	0.58

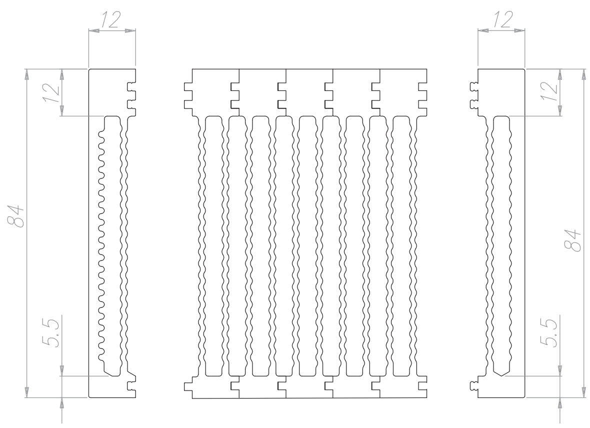


C

I 84FB

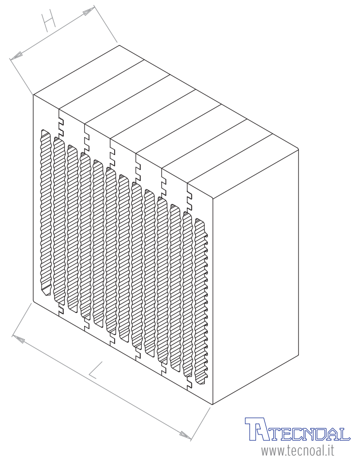
Peso Kg/m Weight Kg/m	1.40

Dimension H on request
Dimension L on request



I 84MB

Peso Kg/m Weight Kg/m	1.55

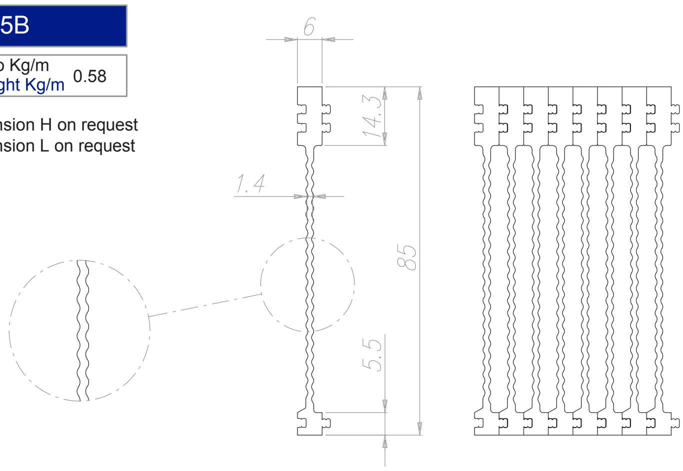


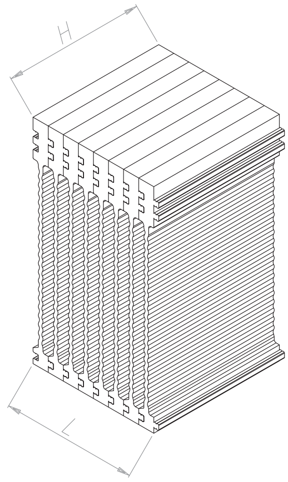
A

I 85B

Peso Kg/m 0.58
Weight Kg/m

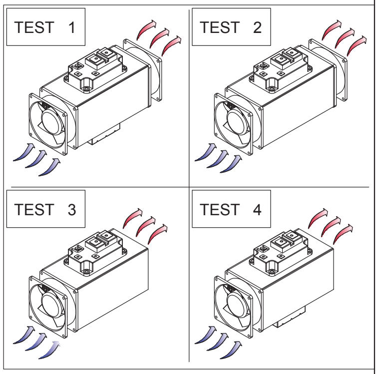
Dimension H on request
Dimension L on request





DATA SHEET	PART NUMBER	I	L	H
	I 85Bx84/180	85	84	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	360	160	*	*	40.5	0.0779	7.5	
2	360		*	*	34.7	0.0964	7.5	
3	360		*		43.0	0.1194	5.0	1.5
4	360	160	*		47.0	0.1306	5.0	1.5

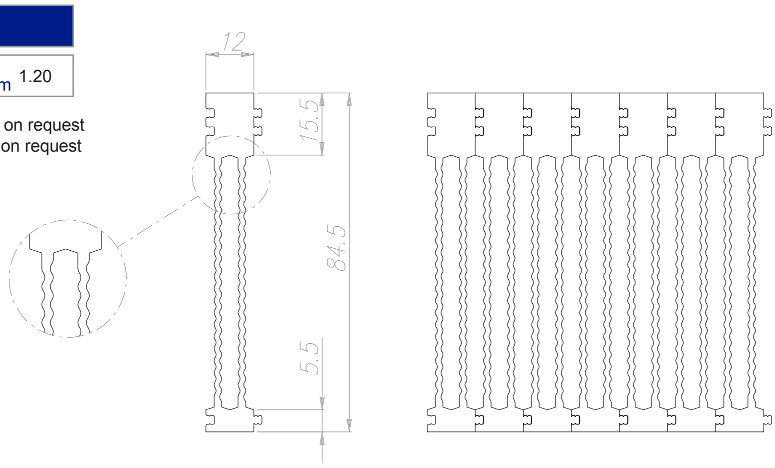


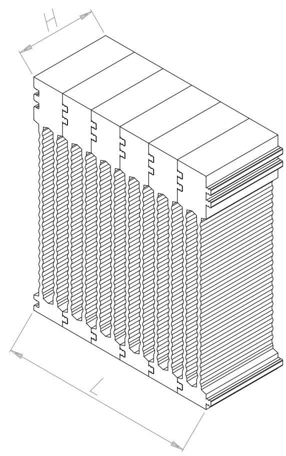
B

I 84C

Peso Kg/m 1.20
Weight Kg/m

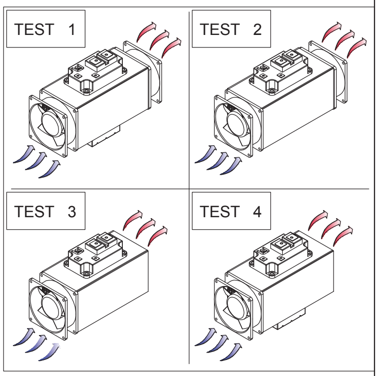
Dimension H on request
Dimension L on request





DATA SHEET	PART NUMBER	I	L	H
	I 85Bx84/180	85	84	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	360	144	*	*	40.2	0.0798	7.5	
2	360		*	*	35.0	0.0972	7.5	
3	360		*		42.0	0.1166	5.0	1.5
4	360	144	*		47.5	0.0942	5.0	1.5

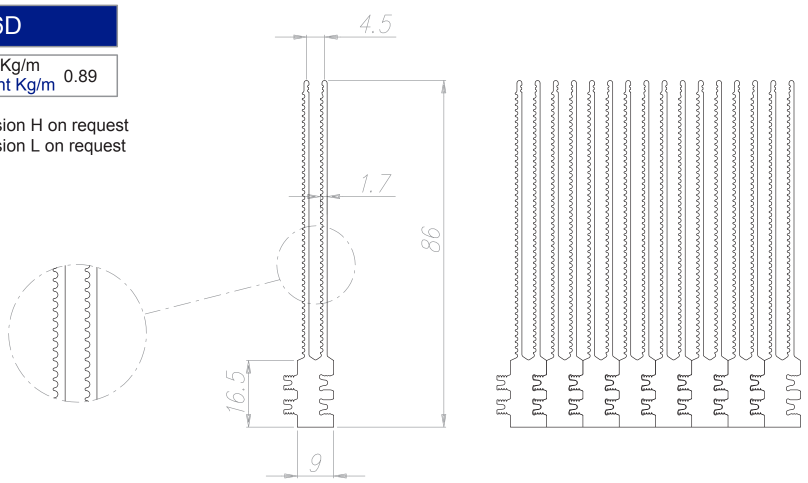


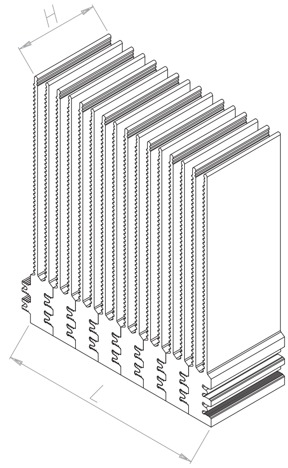
A

I 86D

Peso Kg/m / Weight Kg/m	0.89

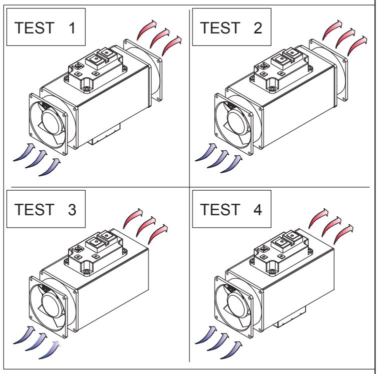
Dimension H on request
Dimension L on request





DATA SHEET	PART NUMBER	I 86Dx84/180	I	L	H
			86	84	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1								
2	120		*	*	28	0.06	8.0	
3	120		*		35	0.083	5.0	
4								



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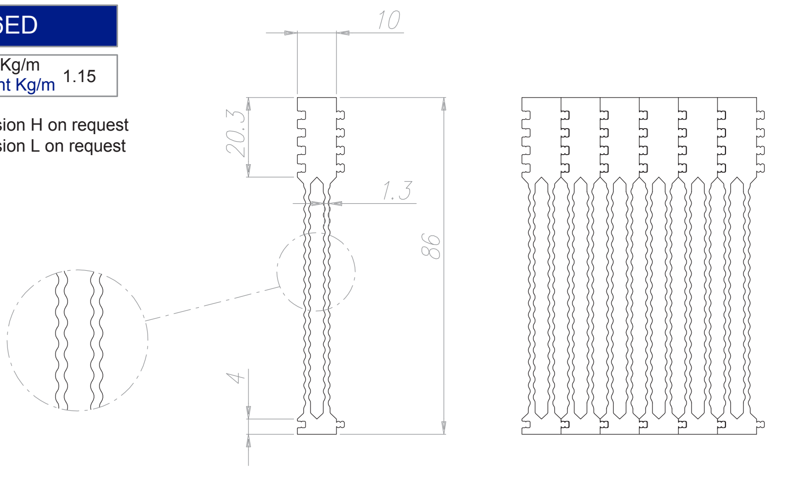
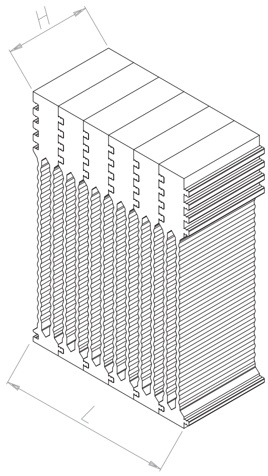
B

I 86ED

Peso Kg/m / Weight Kg/m	1.15

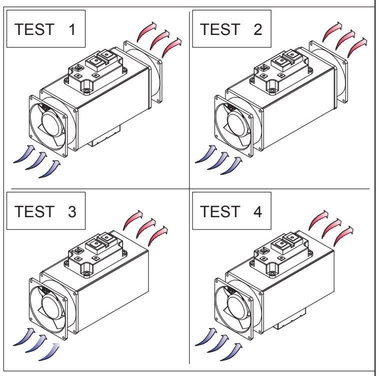
Dimension H on request
Dimension L on request





DATA SHEET	PART NUMBER	I 86EDx84/180	I	L	H
			86	84	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	360	160	*	*	41.2	0.0792	7.5	
2	360		*	*	33.7	0.0936	7.5	
3	360		*		39.0	0.1083	5.0	3.2
4	360	160	*		48.0	0.0923	5.0	3.2



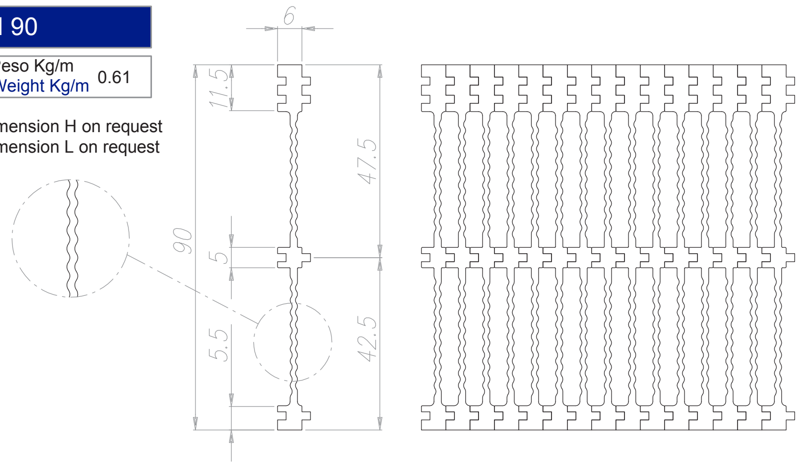
TECNOAL www.tecnoal.it

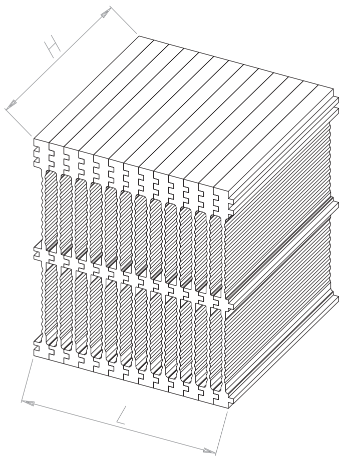
A

I 90

Peso Kg/m Weight Kg/m	0.61

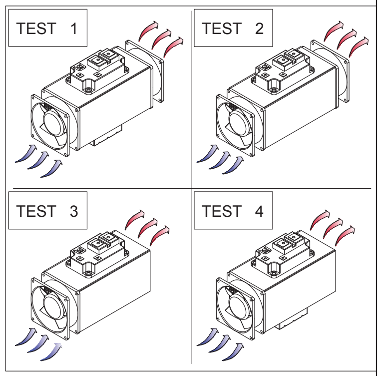
Dimension H on request
Dimension L on request





DATA SHEET	PART NUMBER	I 90x90/170	I	L	H
			90	90	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 80x80x25 DC	VENTOLA 2 FAN 2 TYPE 80x80x25 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	450	200	*	*	42	0.0646	6.0	
2	612		*	*	48	0.0784	6.0	
3	612		*		56.7	0.0926	4.0	3.0
4	450	200	*		50	0.0796	4.0	3.0



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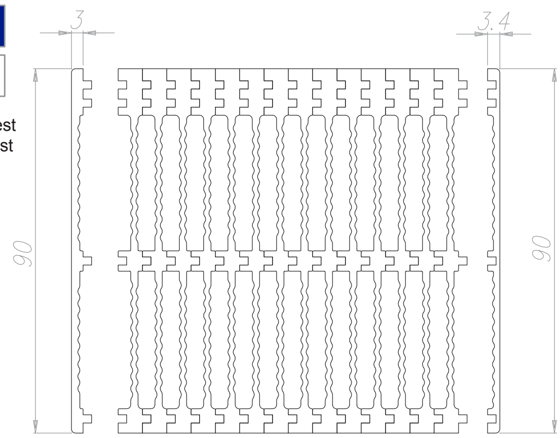
B

I 90M

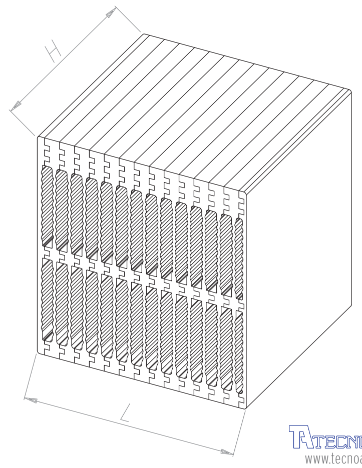
Peso Kg/m Weight Kg/m	0.57

Dimension H on request
Dimension L on request



I 90F

Peso Kg/m Weight Kg/m	0.44



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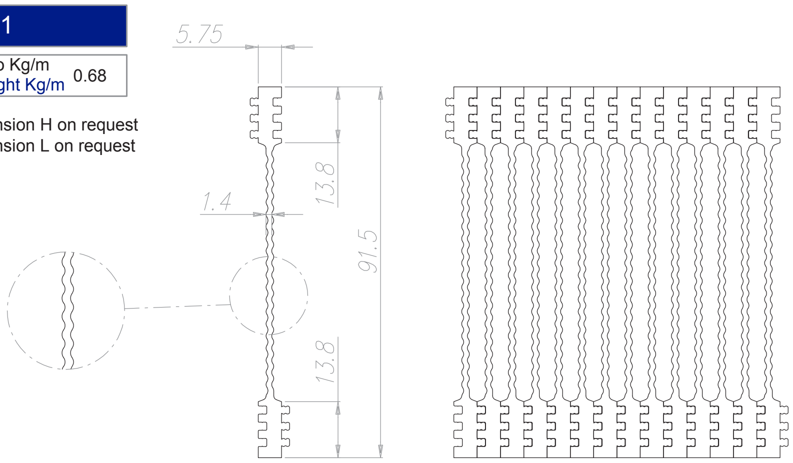
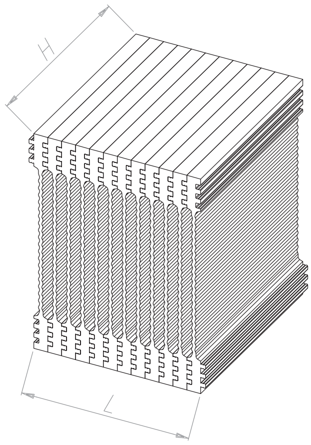
A

I 91

Peso Kg/m
Weight Kg/m 0.68

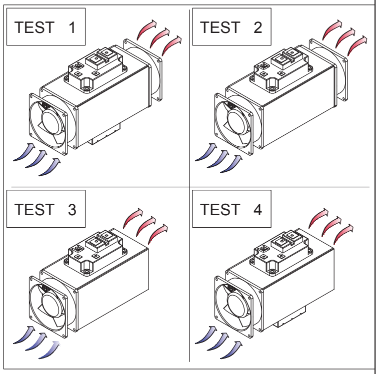
Dimension H on request
Dimension L on request





DATA SHEET	PART NUMBER	I	L	H
	I 91x98/180	91	98	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 92x92x38 DC	VENTOLA 2 FAN 2 TYPE 92x92x38 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	360	360	*	*	49	0.0681	7.0	
2	490		*	*	50	0.102	7.0	
3	490		*		58	0.118	5.0	1.5
4	360	360	*		60	0.0833	5.0	1.5

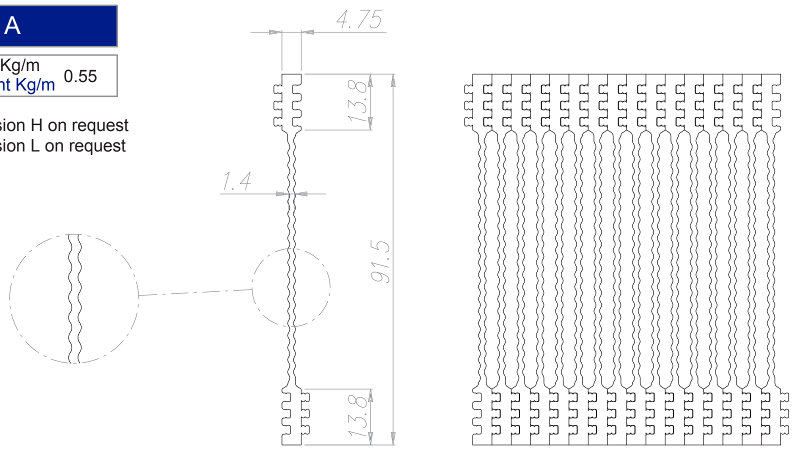


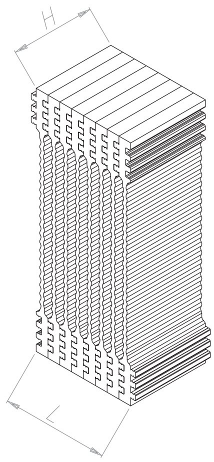
B

I 91A

Peso Kg/m
Weight Kg/m 0.55

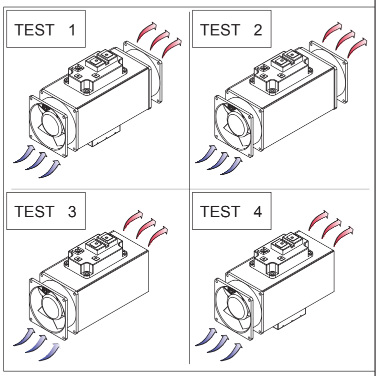
Dimension H on request
Dimension L on request





DATA SHEET	PART NUMBER	I	L	H
	I 91Ax98/180	91	98	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 92x92x38 DC	VENTOLA 2 FAN 2 TYPE 92x92x38 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	360	324	*	*	31.5	0.045	7.5	
2	360		*	*	23.5	0.065	7.5	
3	360		*		28.5	0.079	5.0	2.5
4	360	324	*		42.0	0.061	5.0	2.5

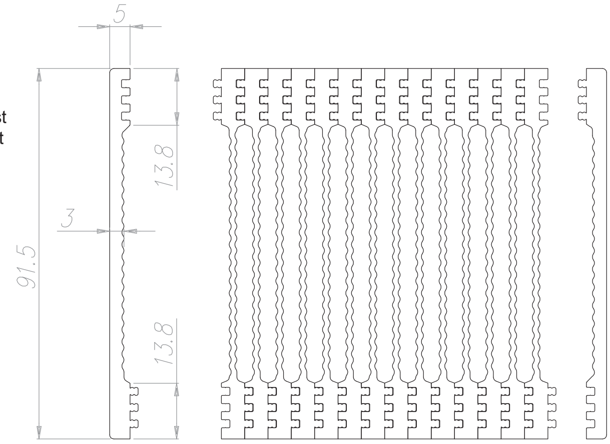


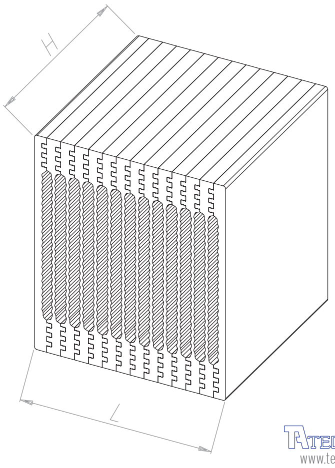
A

I 91MF

Peso Kg/m
Weight Kg/m 0.94

Dimension H on request
Dimension L on request



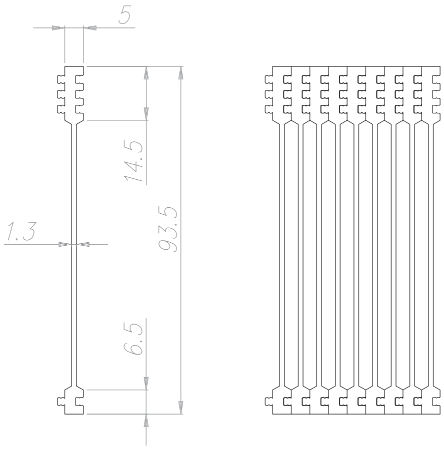


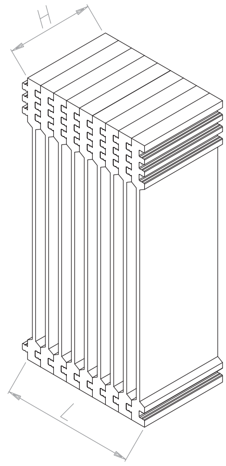
B

I 93

Peso Kg/m
Weight Kg/m 0.55

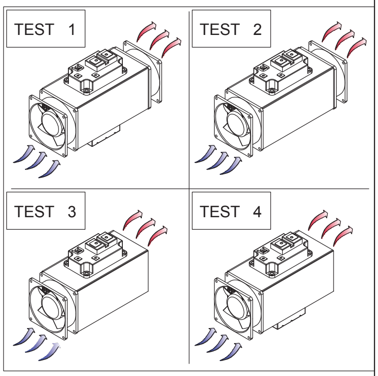
Dimension H on request
Dimension L on request

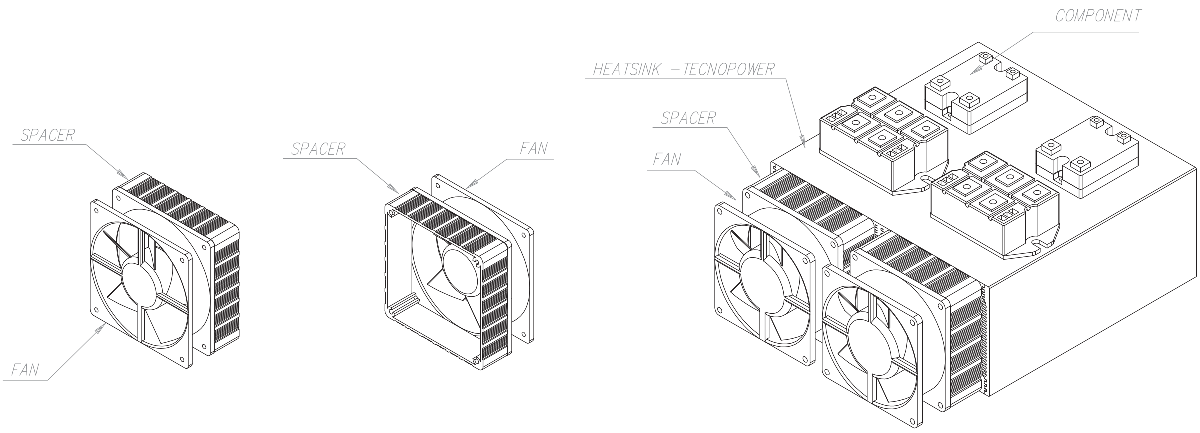




DATA SHEET	PART NUMBER	I 93x92/180	I	L	H
			93	92	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 92x92x38 DC	VENTOLA 2 FAN 2 TYPE 92x92x38 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	360	360	*	*	41	0.057	7.0	
2	490		*	*	39	0.08	7.0	
3	490		*		44	0.09	5.0	2.2
4	360	360	*		51	0.07	5.0	2.2



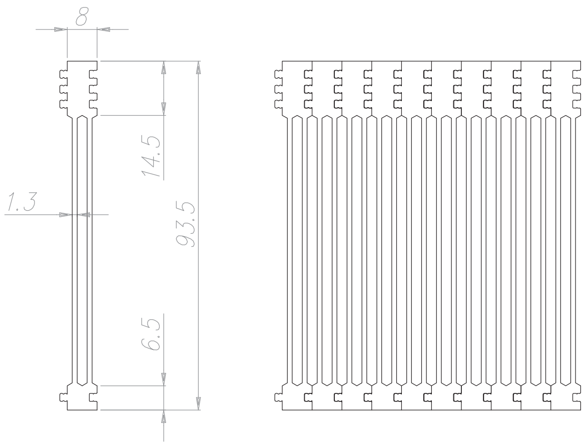


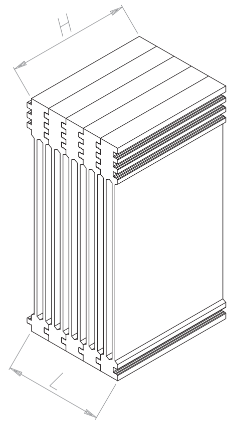
A

I 93D

Peso Kg/m Weight Kg/m	1.00

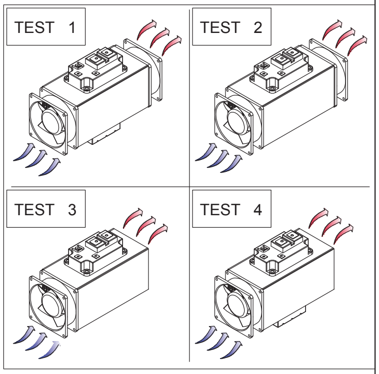
Dimension H on request
Dimension L on request





DATA SHEET	PART NUMBER	I 93x92/180	I	L	H
			93	92	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 92x92x38 DC	VENTOLA 2 FAN 2 TYPE 92x92x38 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	360	360	*	*	38	0.052	7.5	
2	490		*	*	35	0.071	7.5	
3	490		*		41.5	0.084	5.0	3.3
4	360	360	*		45.5	0.063	5.0	3.3



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B

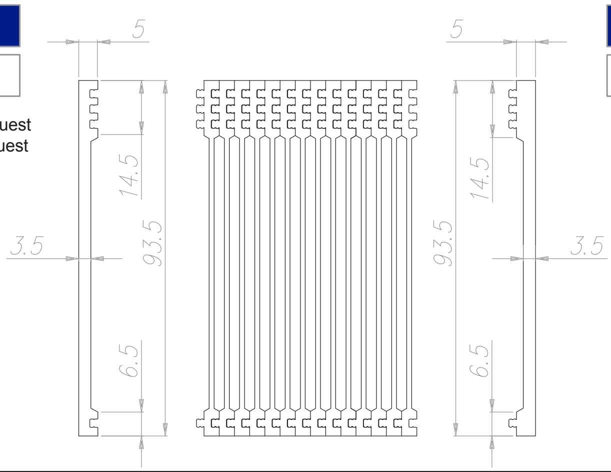
I93F

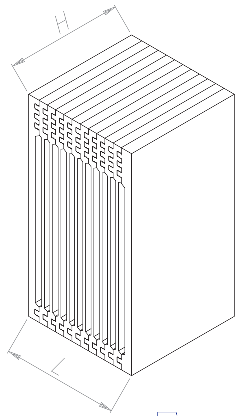
Peso Kg/m Weight Kg/m	0.87

Dimension H on request
Dimension L on request

I 93M

Peso Kg/m Weight Kg/m	0.96





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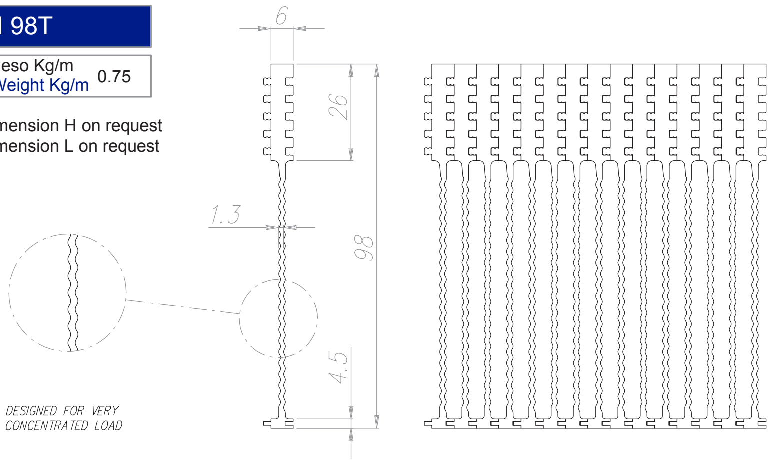
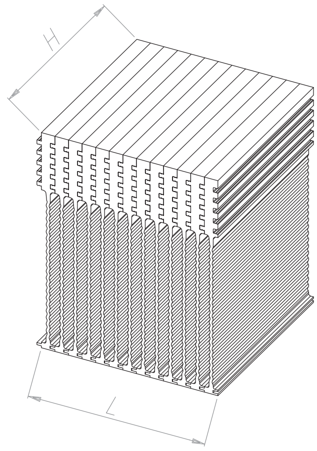
A

I 98T

Peso Kg/m
Weight Kg/m 0.75

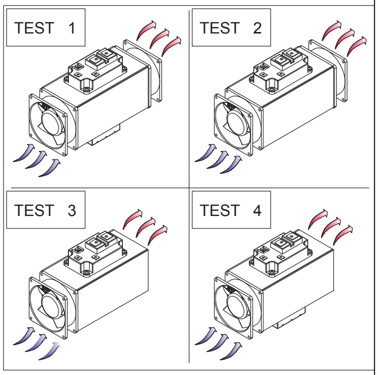
Dimension H on request
Dimension L on request





DATA SHEET	PART NUMBER	I 98x92/180	I	L	H
			98	92	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 92x92x38 DC	VENTOLA 2 FAN 2 TYPE 92x92x38 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	360	250	*	*	49	0.0803	6.0	
2	360		*	*	37	0.1028	6.0	
3	360		*		45	0.1250	4.5	2.2
4	360	250	*		55.5	0.0910	4.5	2.2



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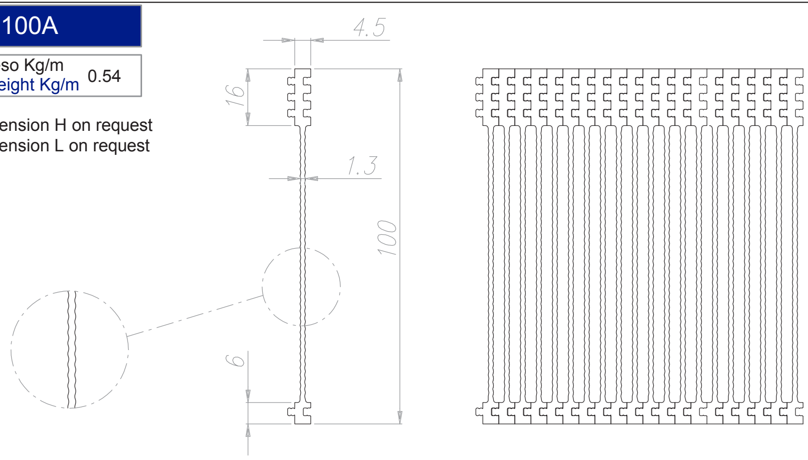
B

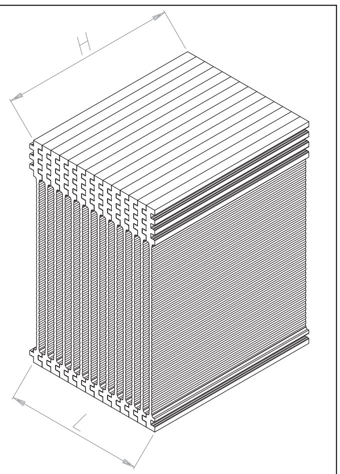
I 100A

Peso Kg/m
Weight Kg/m 0.54

Dimension H on request
Dimension L on request

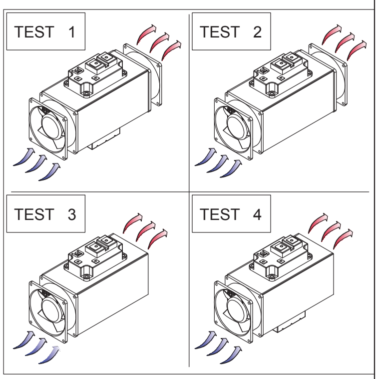


ONLY ON REQUEST



DATA SHEET	PART NUMBER	I 100Ax92/180	I	L	H
			100	92	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 92x92x38 DC	VENTOLA 2 FAN 2 TYPE 92x92x38 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	490	160	*	*	36.5	0.0562	7.5	
2	490		*	*	30.5	0.0622	7.5	
3	490		*		35.5	0.0724	5.0	1.2
4	490	160	*		42.5	0.0654	5.0	1.2



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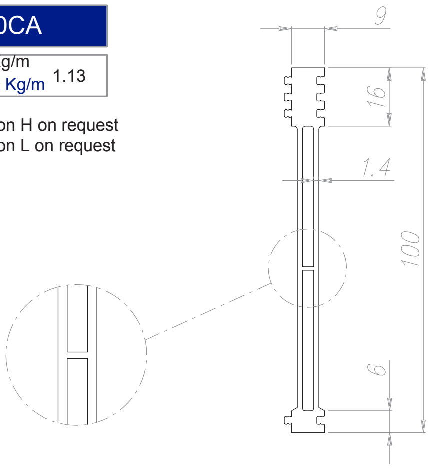
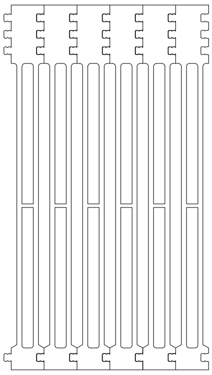
A

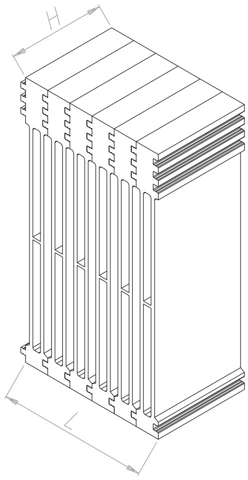
I 100CA

Peso Kg/m Weight Kg/m	1.13

Dimension H on request
Dimension L on request



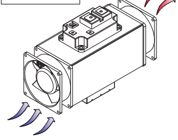




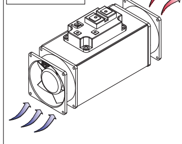
DATA SHEET	PART NUMBER	I 100CAx92/180	I	L	H
			100	92	180

PROVA TEST	CARICO PRINCIPALE MAIN POWER LOAD W	CARICO SECONDARIO MINOR POWER LOAD W	VENTOLA 1 FAN 1 TYPE 92x92x38 DC	VENTOLA 2 FAN 2 TYPE 92x92x38 DC	ΔT °C	RT °C/W	VELOCITA' USCITA ARIA OUTGOING AIR SPEED m/sec	D.D.P. mm H_2O
1	490	160	*	*	36.5	0.0562	7.5	
2	490		*	*	30.5	0.0622	7.5	
3	490		*		35.5	0.0724	5.0	1.2
4	490	160	*		42.5	0.0654	5.0	1.2

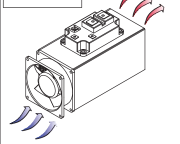
TEST 1



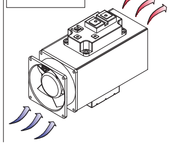
TEST 2



TEST 3



TEST 4



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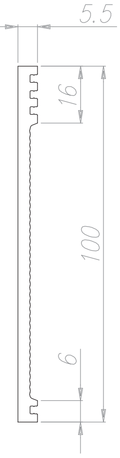
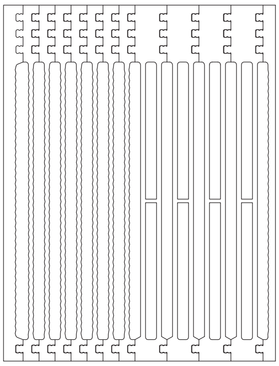
B

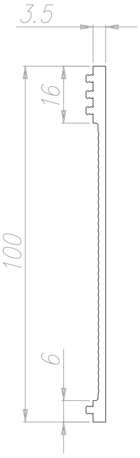
I100FA

Peso Kg/m Weight Kg/m	1.00

Dimension H on request
Dimension L on request

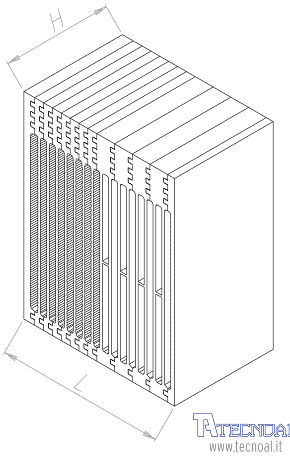






I100MA

Peso Kg/m Weight Kg/m	0.68



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