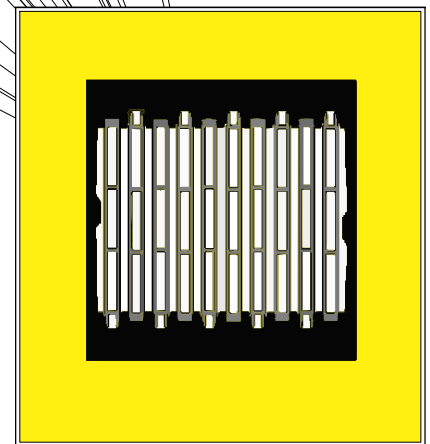
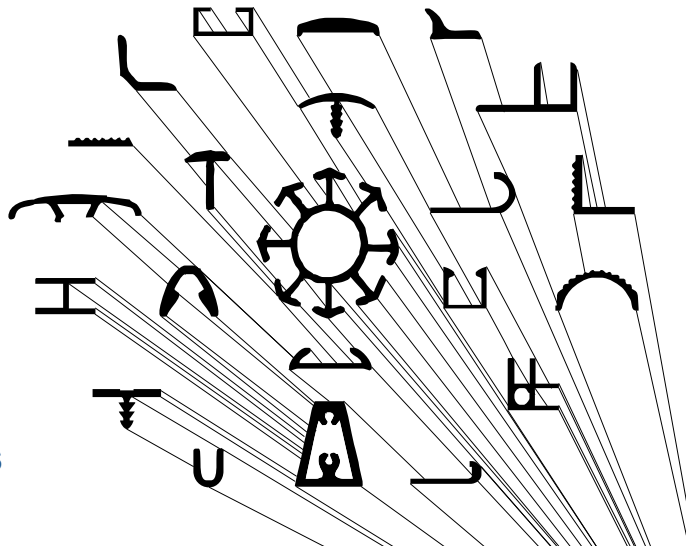


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Dissipatori di calore
ad ALTO RENDIMENTO

Edizione Febbraio 2017

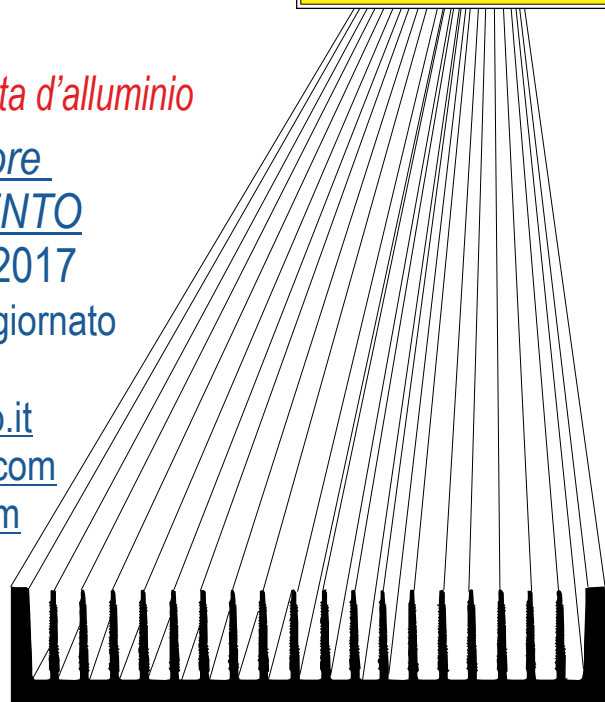
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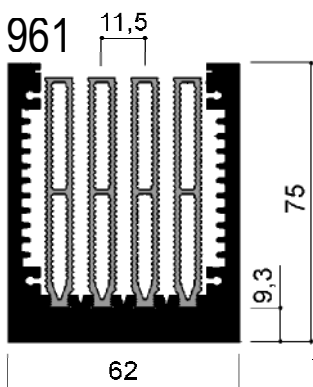
DISEGNI META' DEL VERO (1:2)- SCALE 1:2



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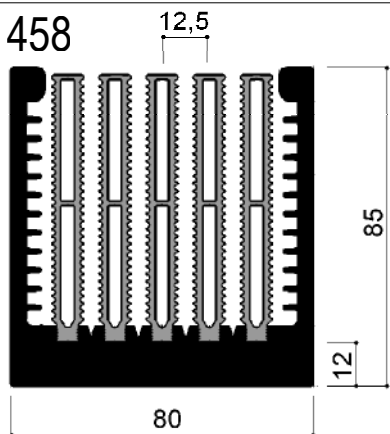
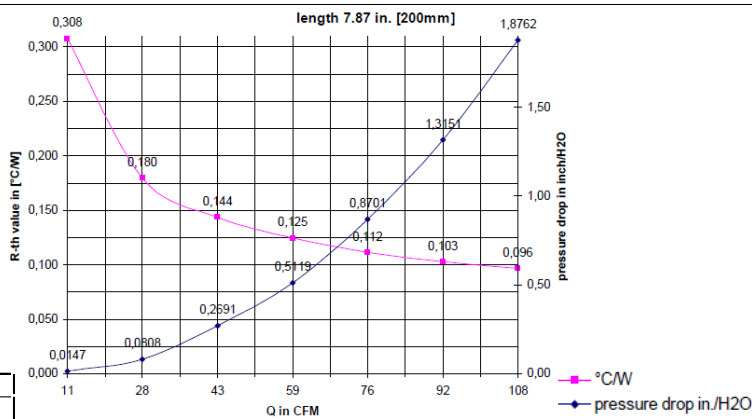
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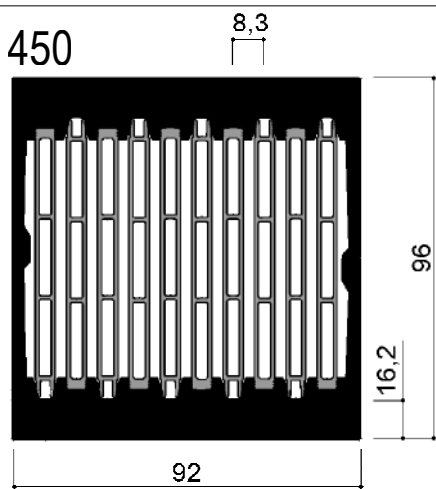
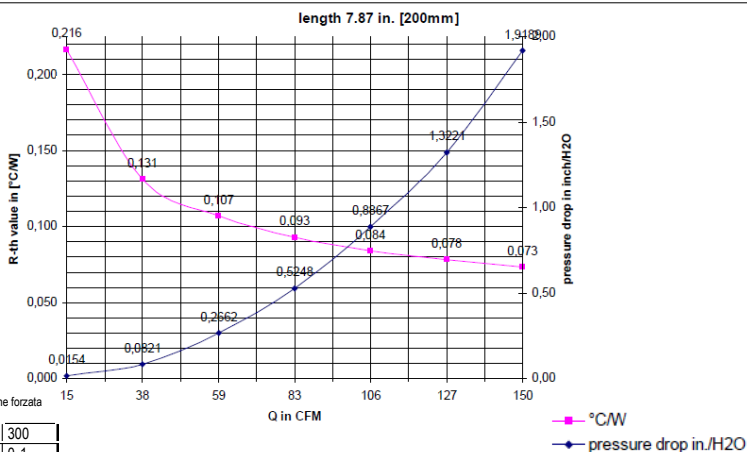
Resistenza termica (K/W) in ventilazione forzata

| | | | |
|------------------------|------|------|------|
| Lg. (mm) | 100 | 200 | 300 |
| F _{in} a 5m/s | 0,23 | 0,18 | 0,14 |



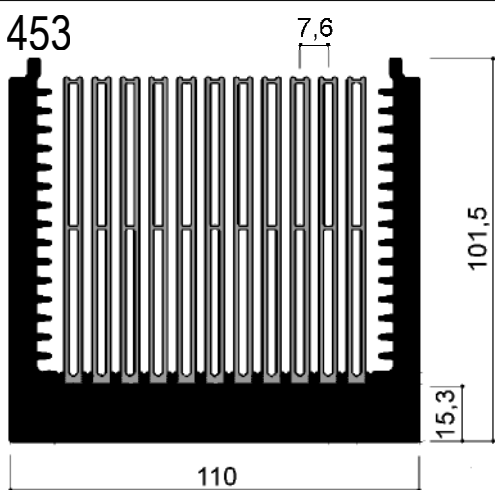
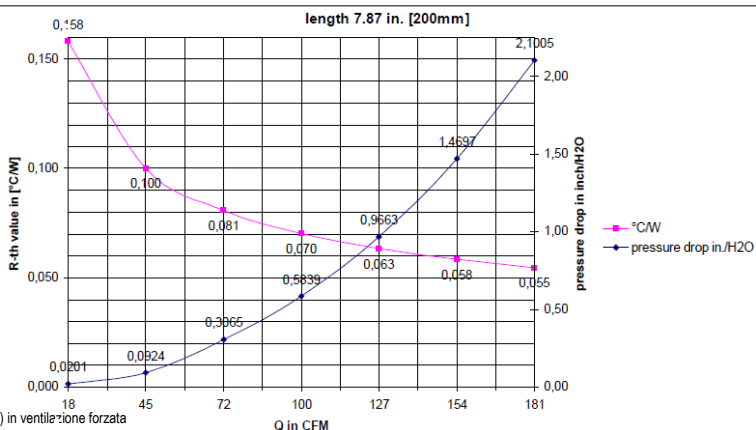
Resistenza termica (K/W) in ventilazione forzata

| | | | |
|-----------------------|-------|------|-----|
| Lg. (mm) | 100 | 200 | 300 |
| R _e a 5m/s | 0,165 | 0,13 | 0,1 |



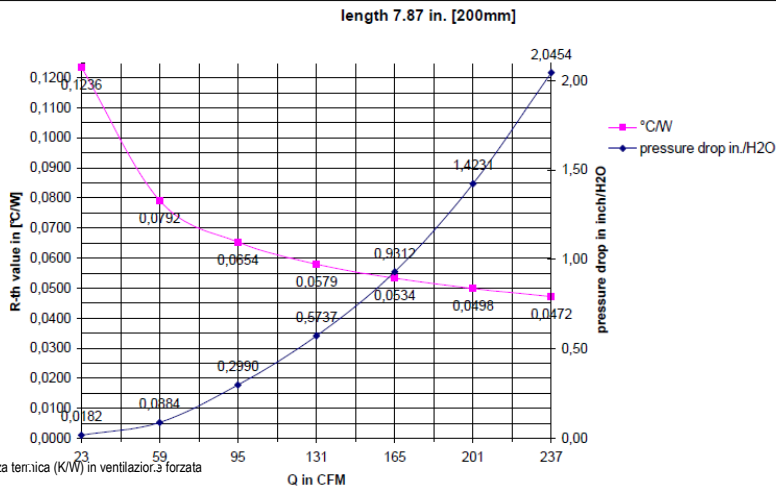
Resistenza termica (K/W) in ventilazione forzata

| | | | |
|------------------------|------|-----|------|
| Lg. (mm) | 100 | 200 | 300 |
| F _{in} a 5m/s | 0,13 | 0,1 | 0,08 |



Resistenza termica (K/W) in ventilazione forzata

| | | | |
|-------------------------|--------|--------|--------|
| Lg. (mm) | 100 | 200 | 300 |
| R _e a 11 m/s | 0,0915 | 0,0579 | 0,0450 |

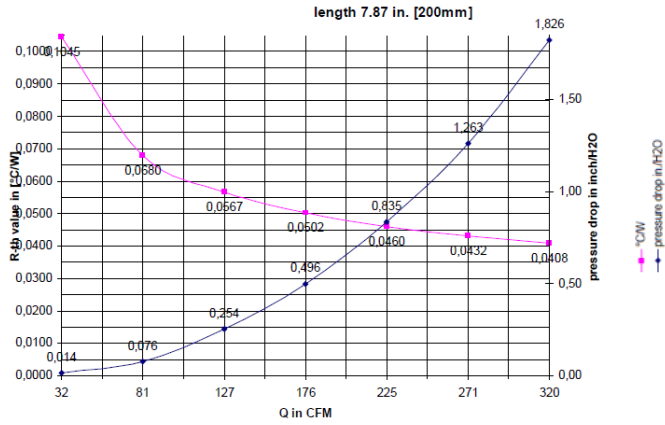
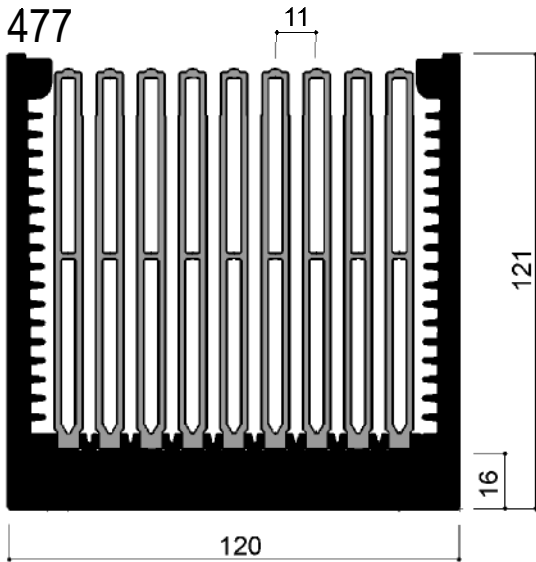


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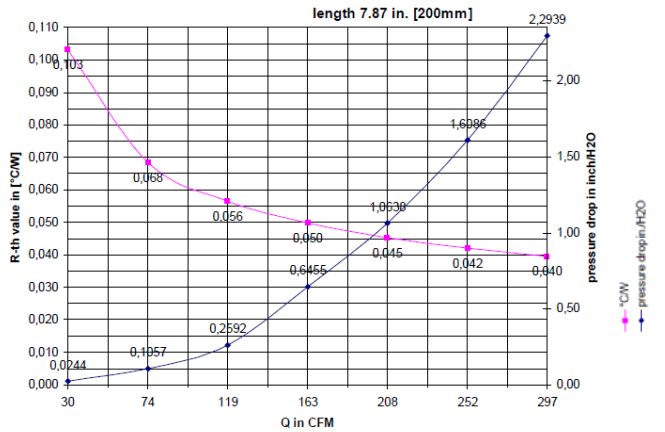
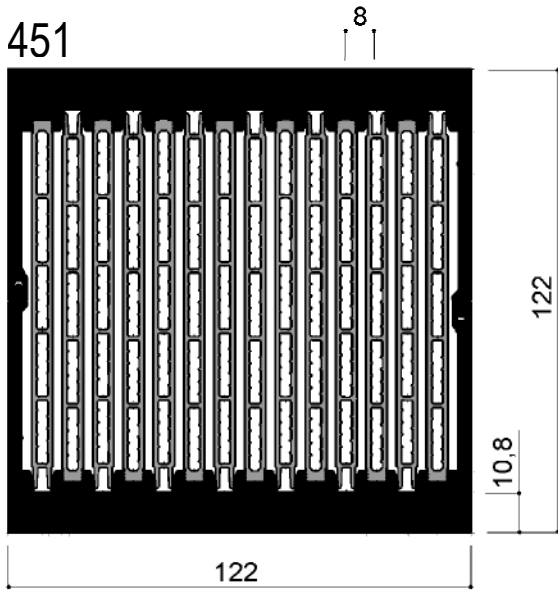
477



Resistenza termica (KW) in ventilazione forzata

| Lg. (mm) | 100 | 200 | 300 |
|------------------------|------|-------|-------|
| F _{th} a 5m/s | 0,11 | 0,068 | 0,052 |

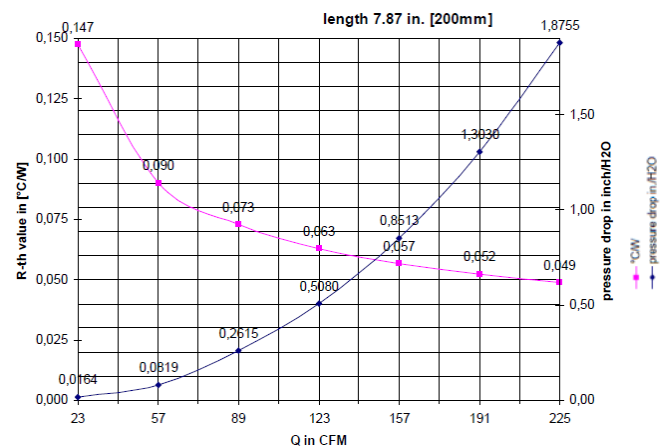
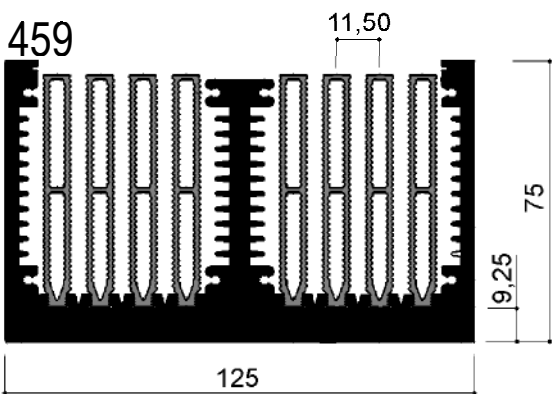
451



Resistenza termica (KW) in ventilazione forzata

| Lg. (mm) | 100 | 200 | 300 |
|------------------------|-------|-------|-------|
| F _{th} a 5m/s | 0,082 | 0,068 | 0,052 |

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I valori espressi dalle curve sono puramente indicativi
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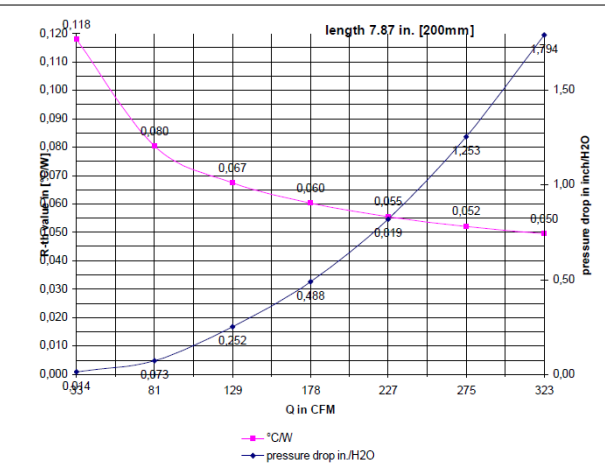
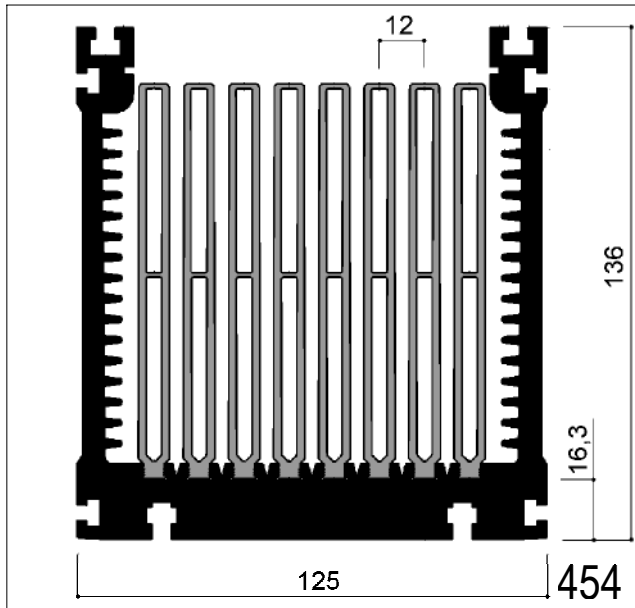
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DISEGNI META' DEL VERO (1:2)- SCALE 1:2



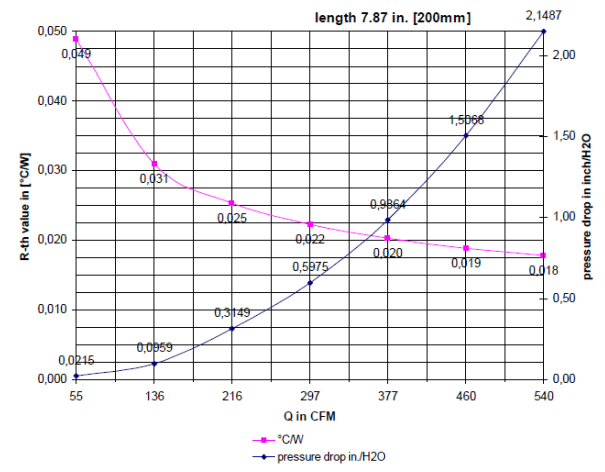
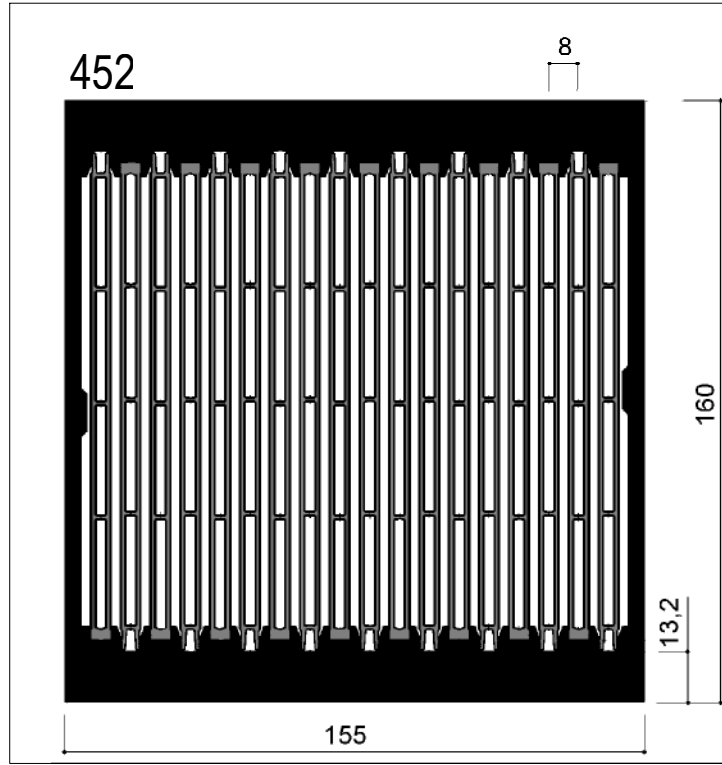
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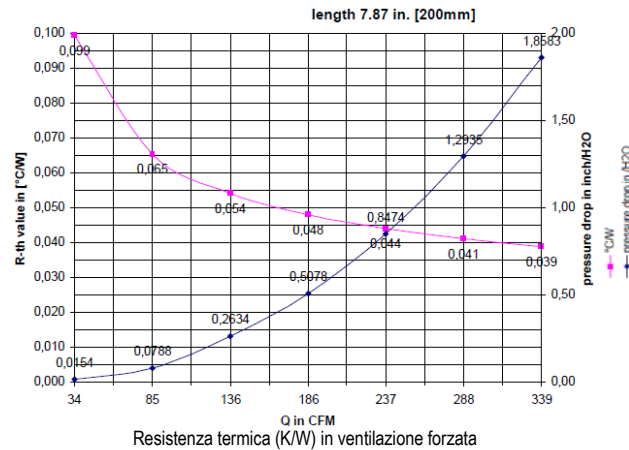
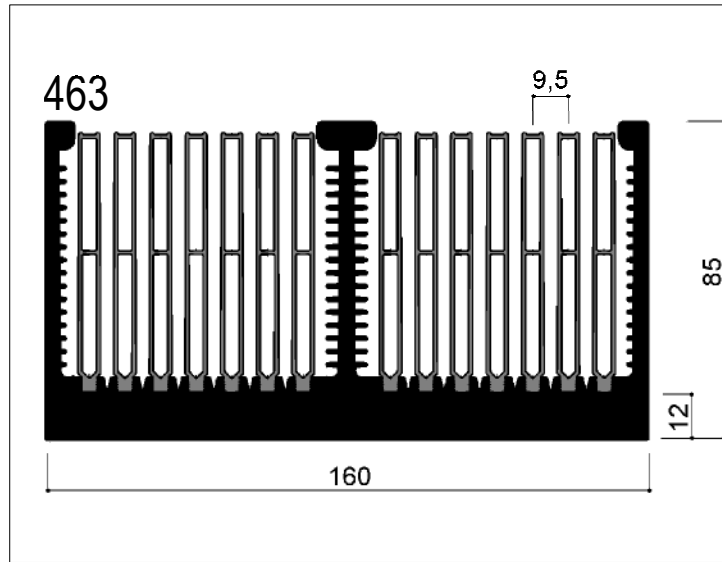
Resistenza termica (K/W) in ventilazione forzata

| Lg. (mm) | 100 | 200 | 300 |
|------------------------|------|------|------|
| F _{th} a 5m/s | 0,13 | 0,08 | 0,06 |



Resistenza termica (K/W) in ventilazione forzata

| Lg. (mm) | 100 | 200 | 300 |
|------------------------|-------|-------|-------|
| F _{th} a 5m/s | 0,046 | 0,031 | 0,025 |



Resistenza termica (K/W) in ventilazione forzata

| Lg. (mm) | 100 | 200 | 300 |
|------------------------|-------|-------|------|
| R _{th} a 5m/s | 0,082 | 0,065 | 0,05 |

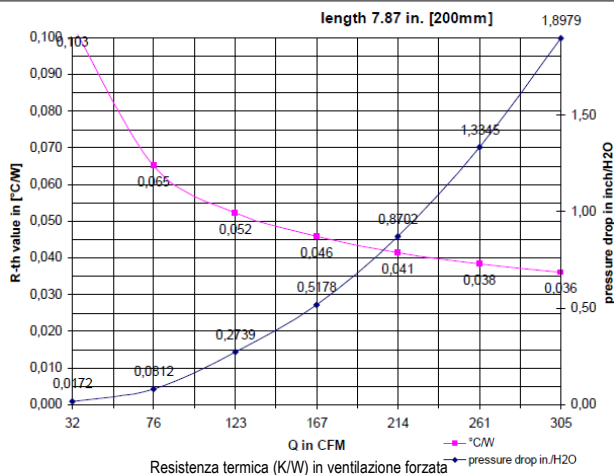
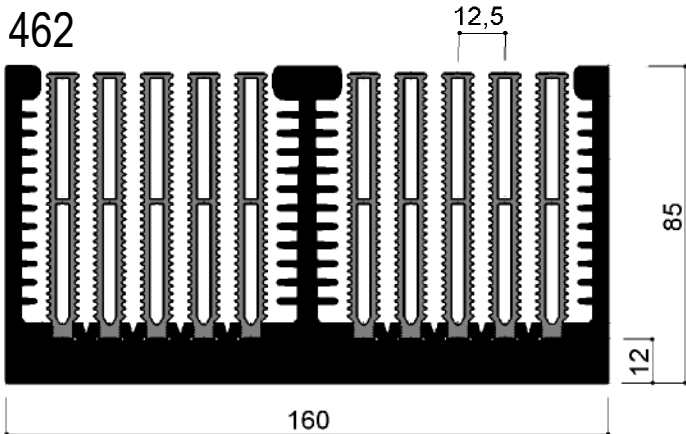
I valori espressi dalle curve sono puramente indicativi



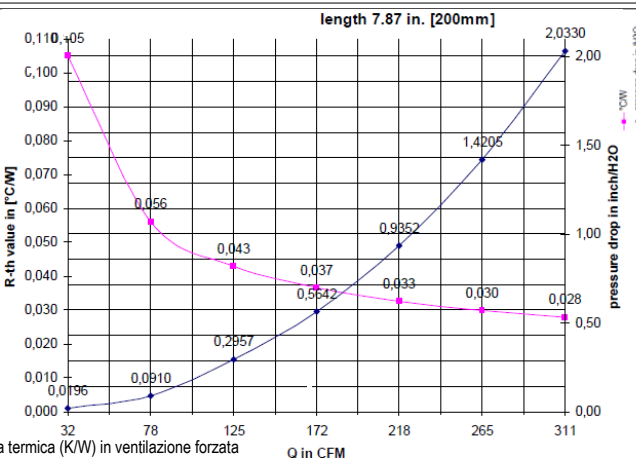
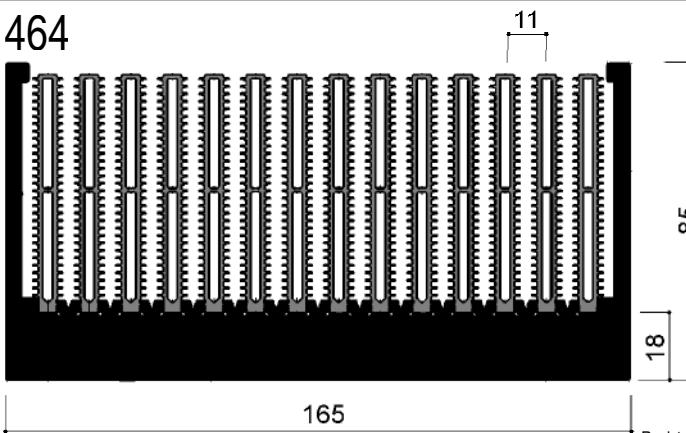
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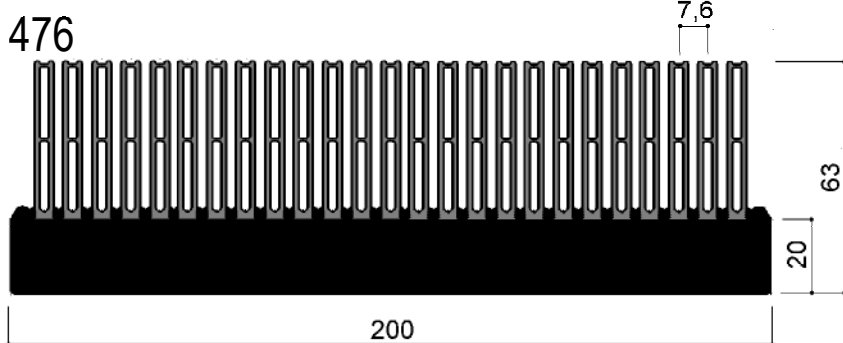
DISEGNI META' DEL VERO (1:2)- SCALE 1:2



| Lg. (mm) | 100 | 200 | 300 |
|------------------------|-------|-------|------|
| R _{th} a 5m/s | 0,082 | 0,065 | 0,05 |

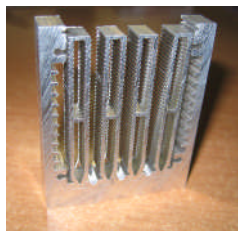
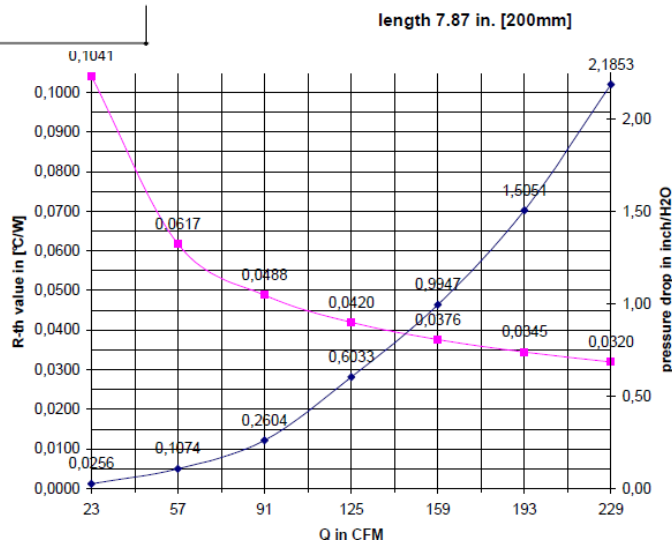


| Lg. (mm) | 100 | 200 | 300 |
|------------------------|-------|-------|-------|
| R _{th} a 5m/s | 0,077 | 0,056 | 0,048 |



Resistenza termica (K/W) in ventilazione forzata

| Lg. (mm) | 100 | 200 | 300 |
|--------------------------|--------|-------|-------|
| R _{th} a 11 m/s | 0,0617 | 0,042 | 0,034 |



— °CW
— pressure drop in H₂O



I valori espressi dalle curve sono puramente indicativi

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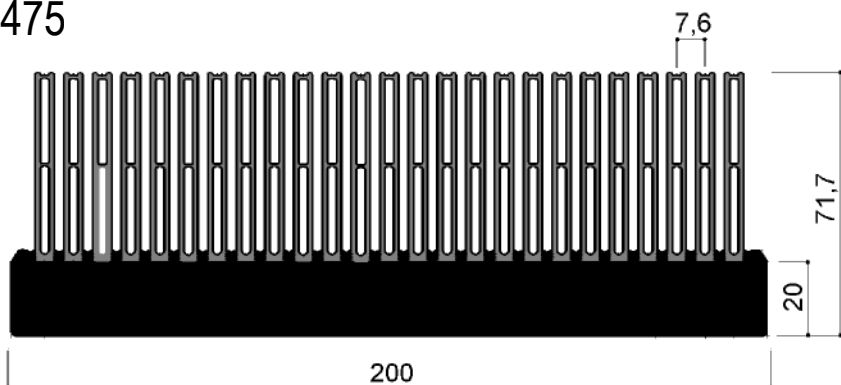
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DISEGNI META' DEL VERO (1:2)- SCALE 1:2

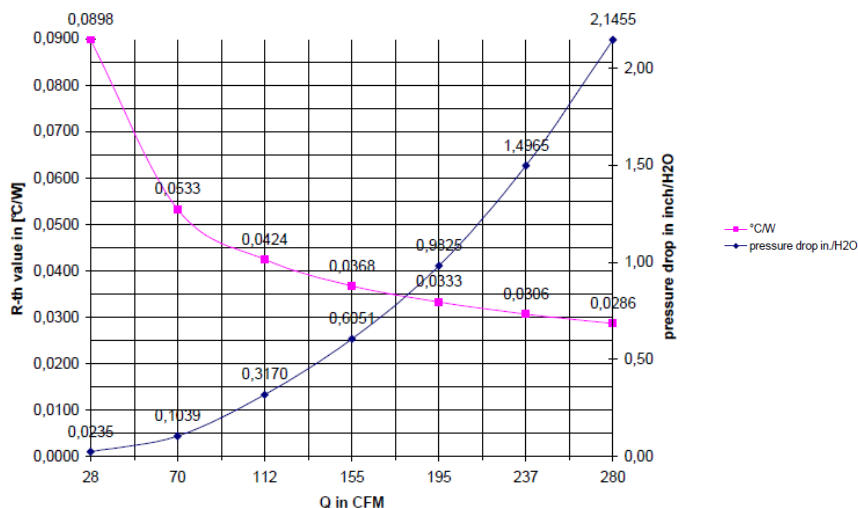
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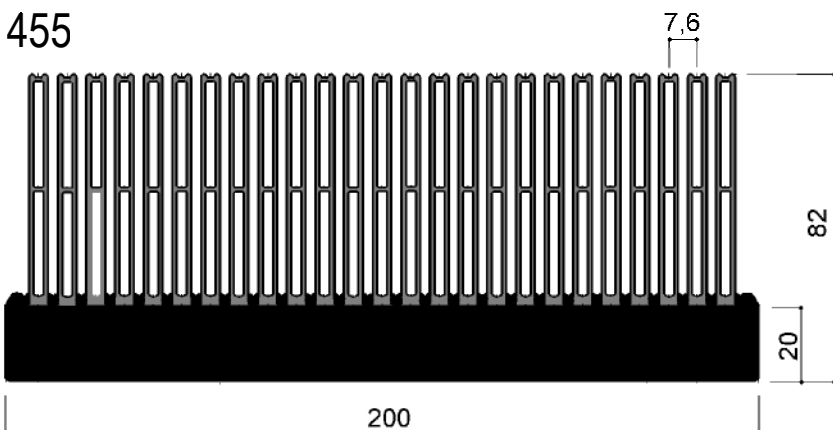
Resistenza termica (K/W) in ventilazione forzata

| Lg. (mm) | 100 | 200 | 300 |
|--------------------------|--------|--------|--------|
| F _{in} a 11 m/s | 0,0055 | 0,0368 | 0,0294 |

length 7.87 in. [200mm]



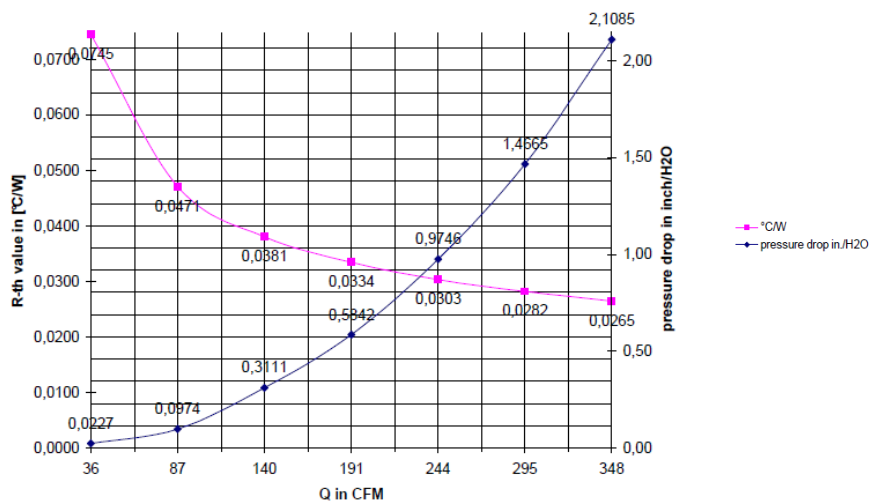
455



Resistenza termica (K/W) in ventilazione forzata

| Lg. (mm) | 100 | 200 | 300 |
|--------------------------|---------|--------|--------|
| F _{in} a 11 m/s | 0,00512 | 0,0334 | 0,0264 |

length 7.87 in. [200mm]

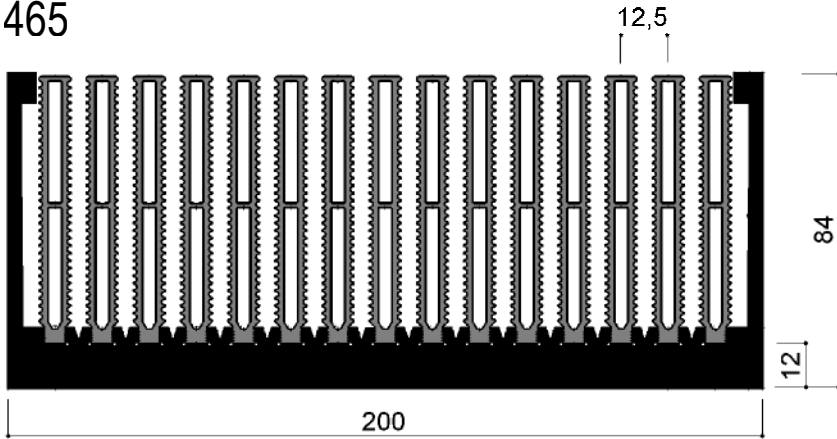


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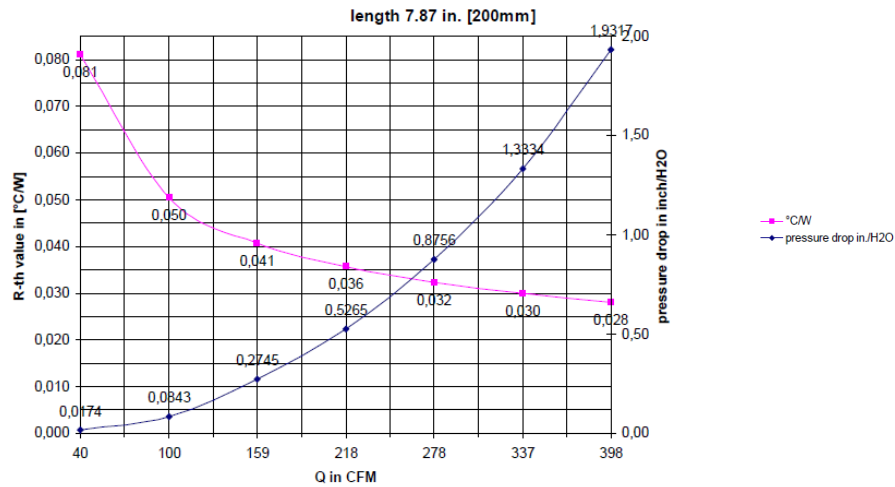
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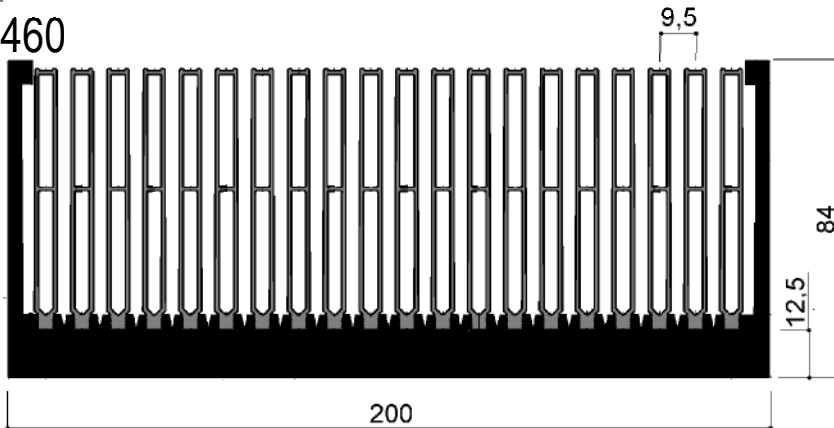


Resistenza termica (K/W) in ventilazione forzata

| Lg. (mm) | 100 | 200 | 300 |
|-----------------|------|------|-------|
| R_{th} a 5m/s | 0,07 | 0,05 | 0,036 |

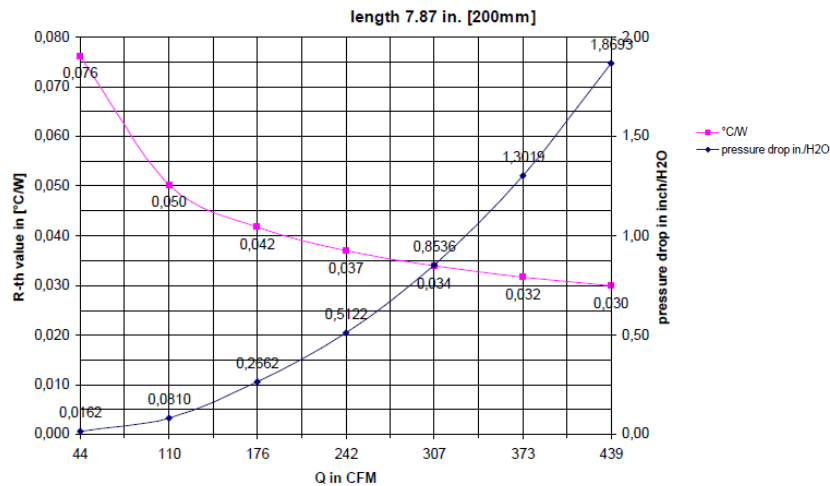


460



Resistenza termica (K/W) in ventilazione forzata

| Lg. (mm) | 100 | 200 | 300 |
|-----------------|------|------|-------|
| R_{th} a 5m/s | 0,07 | 0,05 | 0,036 |



I valori espressi dalle curve sono puramente indicativi
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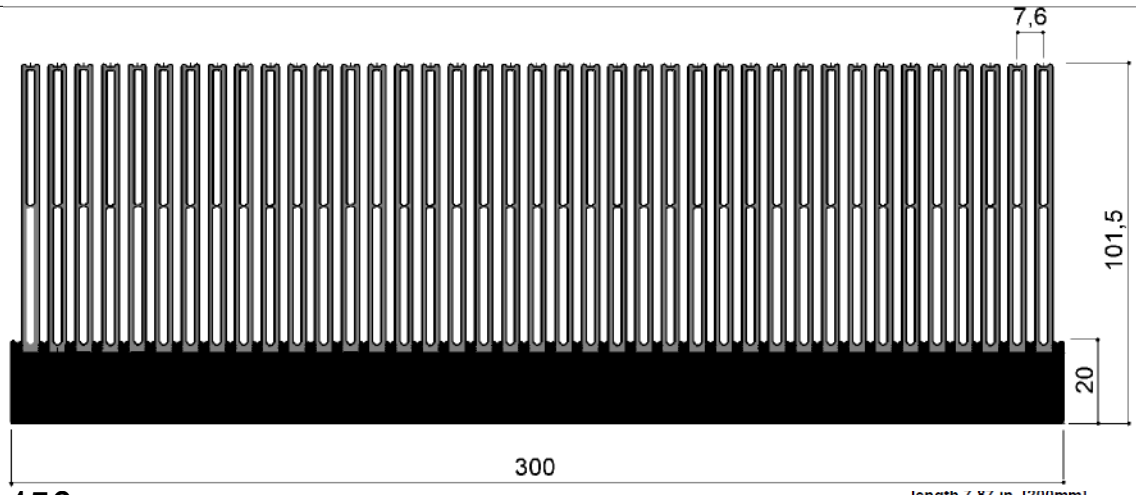
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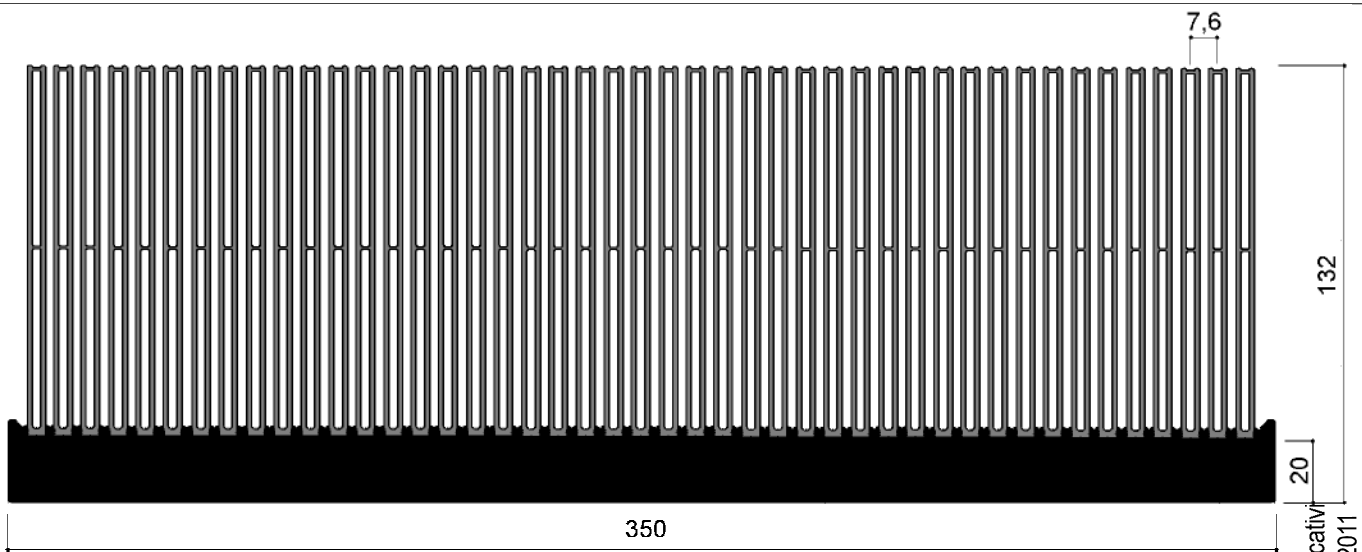
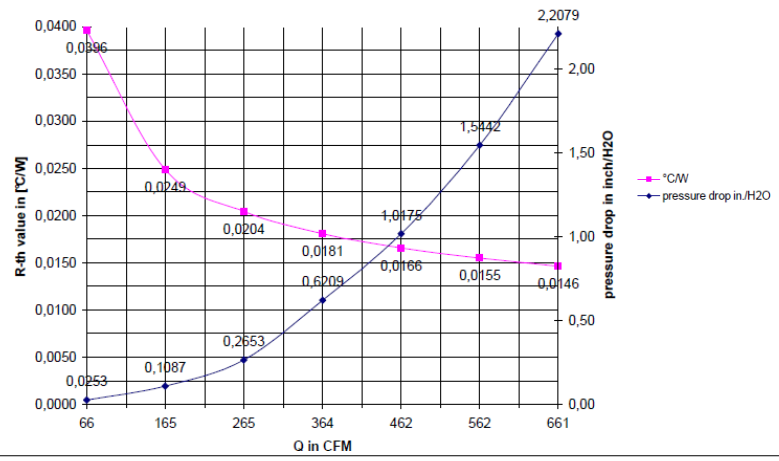
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456

Resistenza termica (K/W) in ventilazione forzata

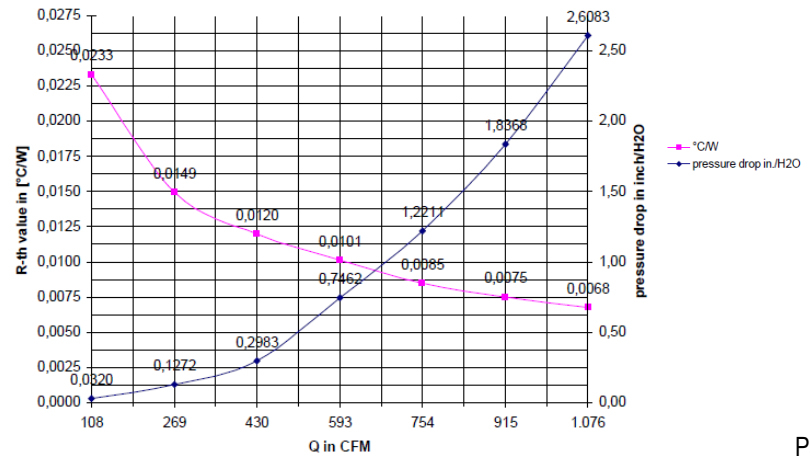
| Lg. (mm) | 100 | 200 | 300 | 400 |
|--------------------------|---------|--------|--------|-------|
| R _{th} a 11 m/s | 0,00284 | 0,0181 | 0,0141 | 0,119 |



466

Resistenza termica (K/W) in ventilazione forzata

| Lg. (mm) | 200 | 300 | 400 |
|------------------------|--------|--------|-------|
| R _{th} a 5m/s | 0,0141 | 0,0112 | 0,097 |

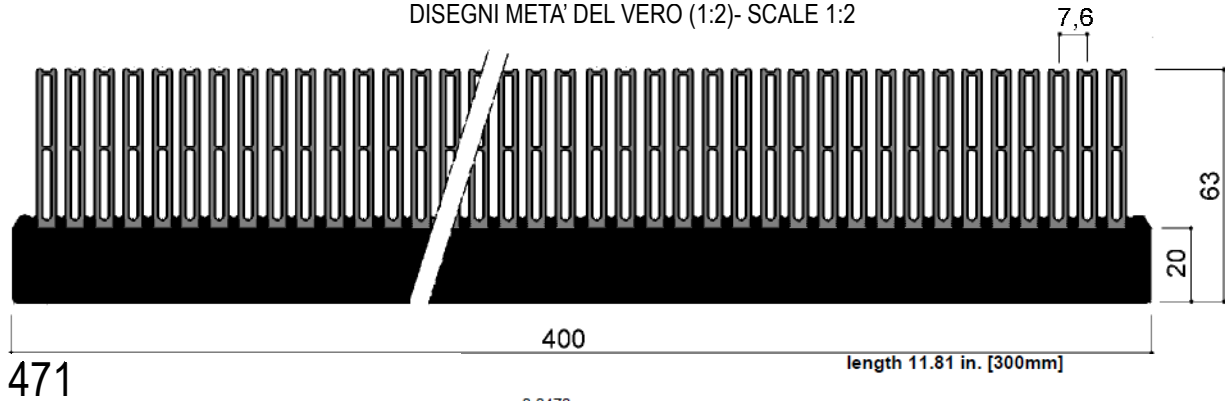


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DISEGNI META DEL VERO (1:2)- SCALE 1:2

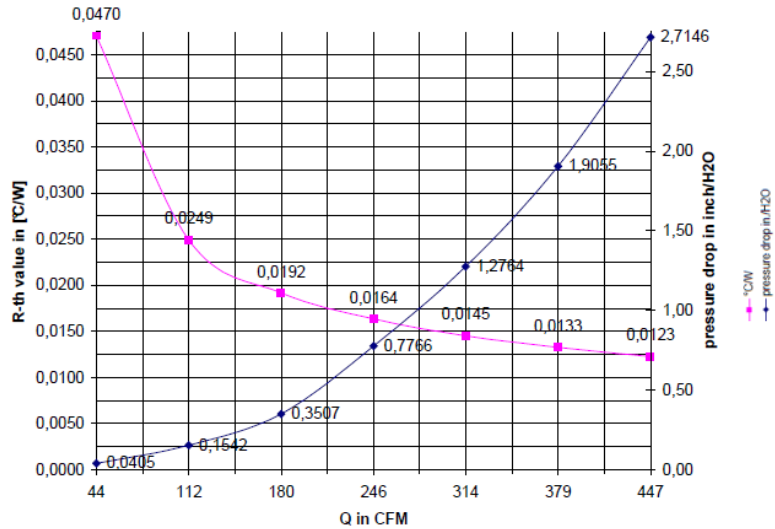
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DISEGNI META' DEL VERO (1:2)- SCALE 1:2

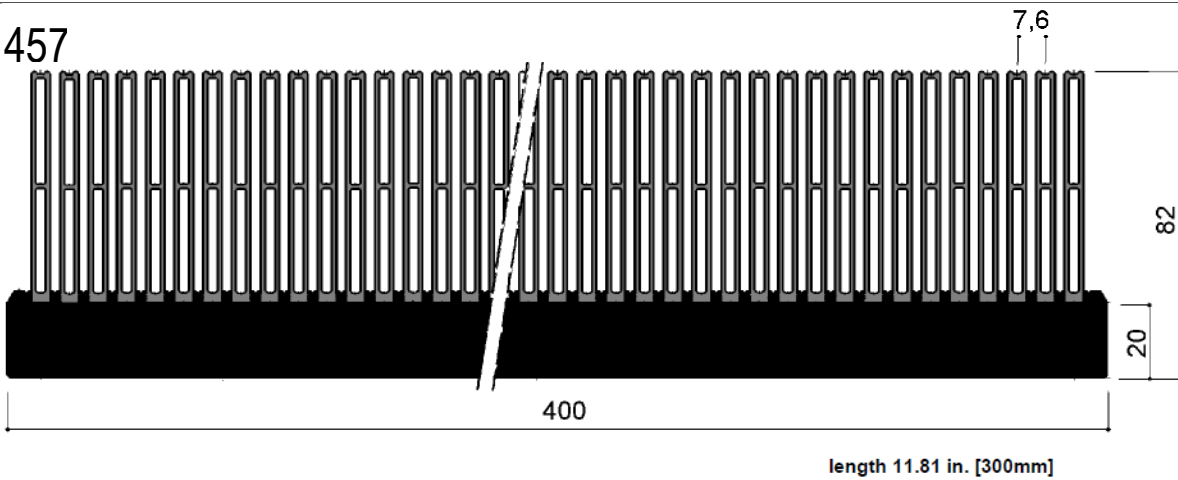


Resistenza termica (K/W) in ventilazione forzata

| Lg. (mm) | 200 | 300 | 400 | 500 |
|-------------------------|---------|--------|--------|-------|
| R _{th} a 11m/s | 0,00202 | 0,0164 | 0,0143 | 0,119 |

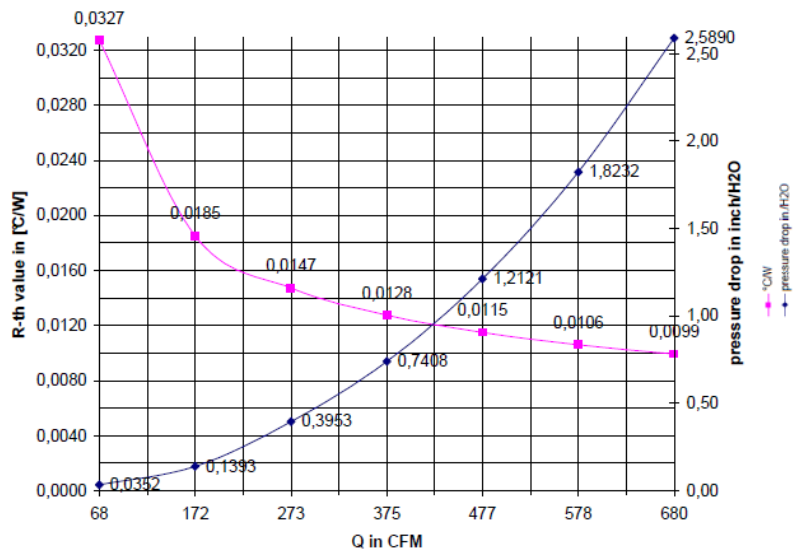


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Resistenza termica (K/W) in ventilazione forzata

| Lg. (mm) | 200 | 300 | 400 | 500 |
|-------------------------|---------|--------|--------|--------|
| R _{th} a 11m/s | 0,00161 | 0,0128 | 0,0109 | 0,0097 |



I valori espressi dalle curve sono puramente indicativi

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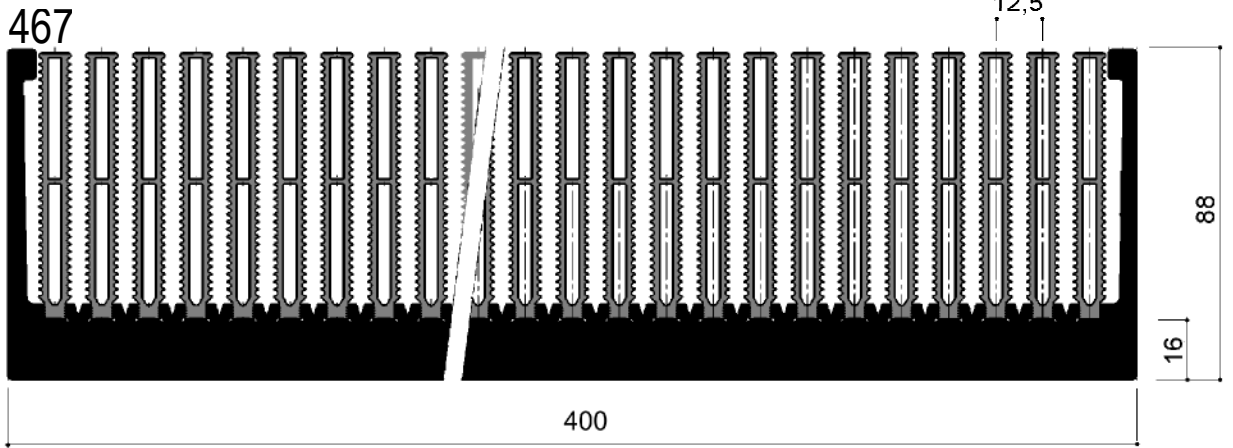
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DISEGNI META' DEL VERO (1:2)- SCALE 1:2



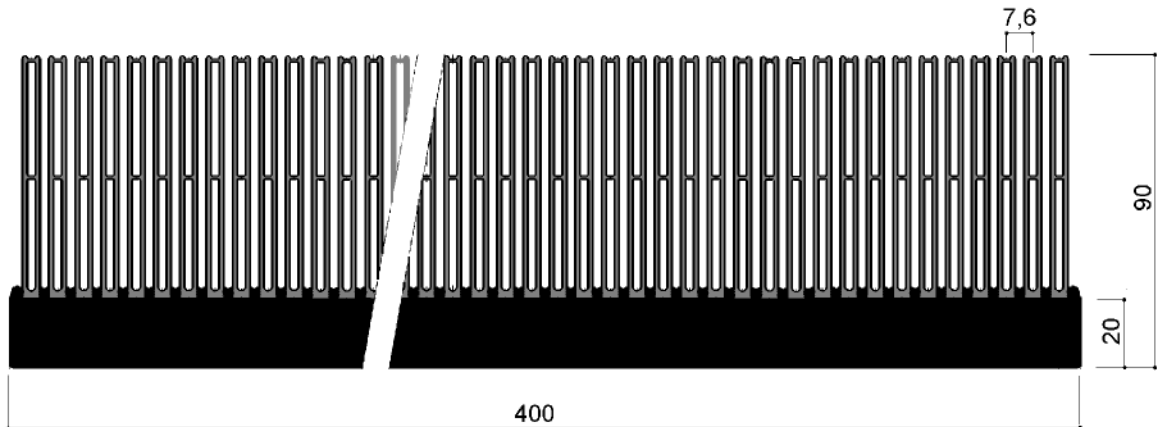
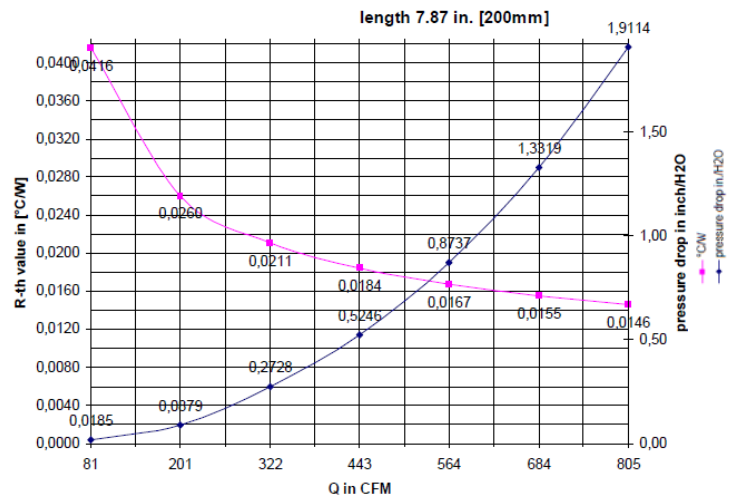
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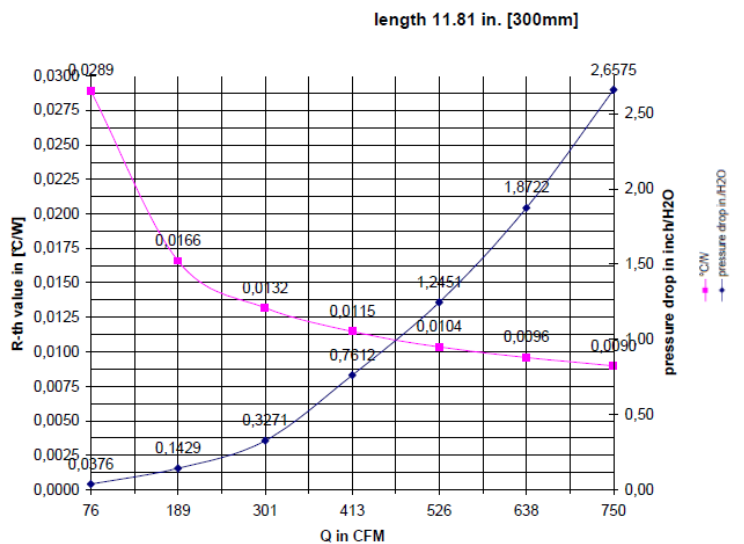
Resistenza termica (K/W) in ventilazione forzata

| | | | |
|------------------------|-------|-------|-------|
| Lg. (mm) | 100 | 200 | 300 |
| R _{th} a 5m/s | 0,036 | 0,026 | 0,019 |



Resistenza termica (K/W) in ventilazione forzata

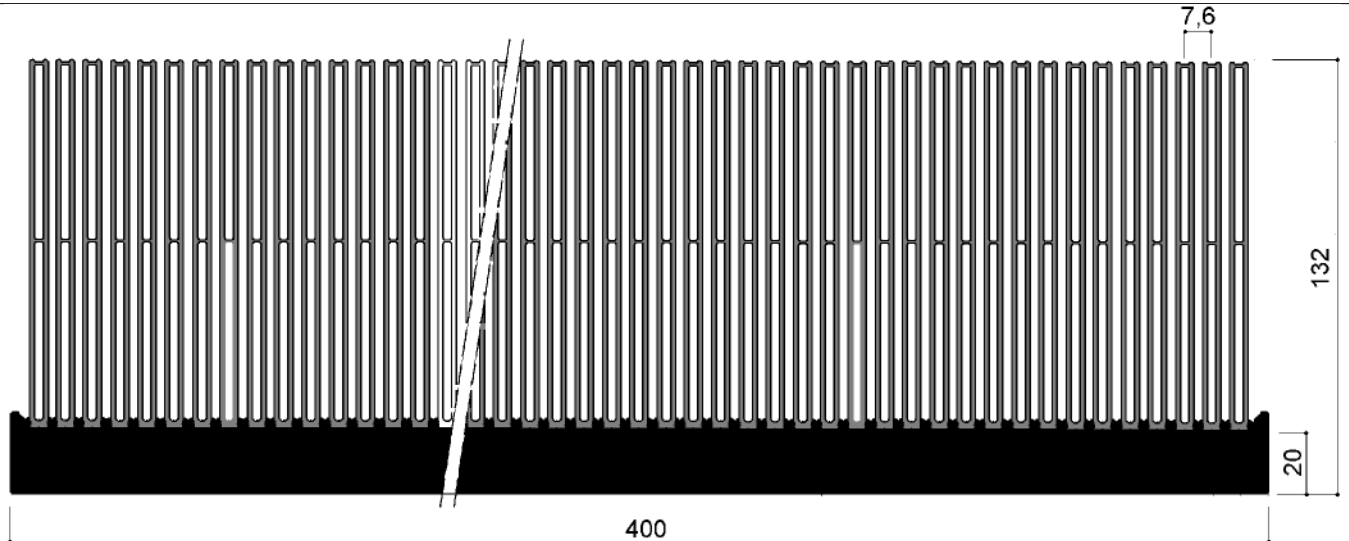
| | | | | |
|-------------------------|--------|--------|--------|--------|
| Lg. (mm) | 200 | 300 | 400 | 500 |
| R _{th} a 11m/s | 0,0145 | 0,0115 | 0,0098 | 0,0087 |



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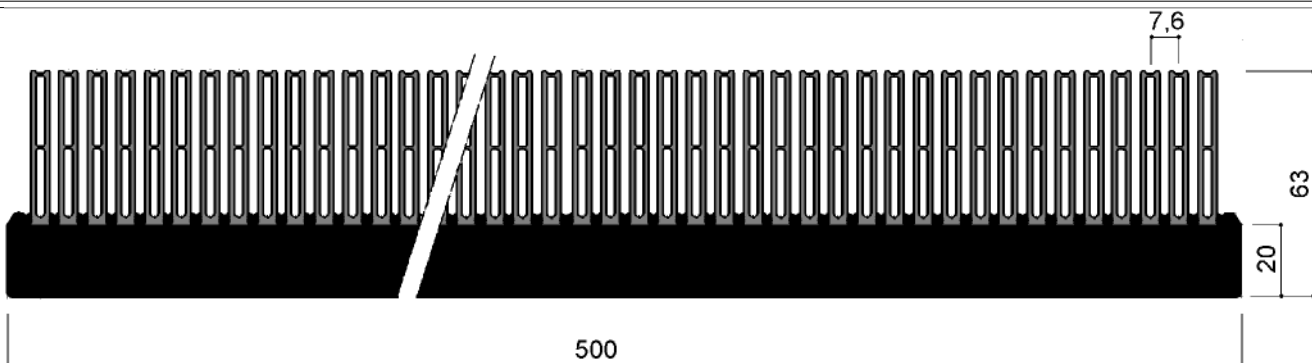
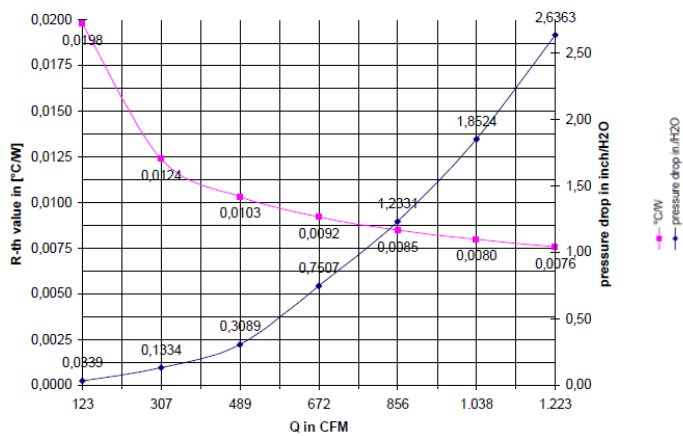
DISEGNI META' DEL VERO (1:2)- SCALE 1:2



474

Resistenza termica (K/W) in ventilazione forzata

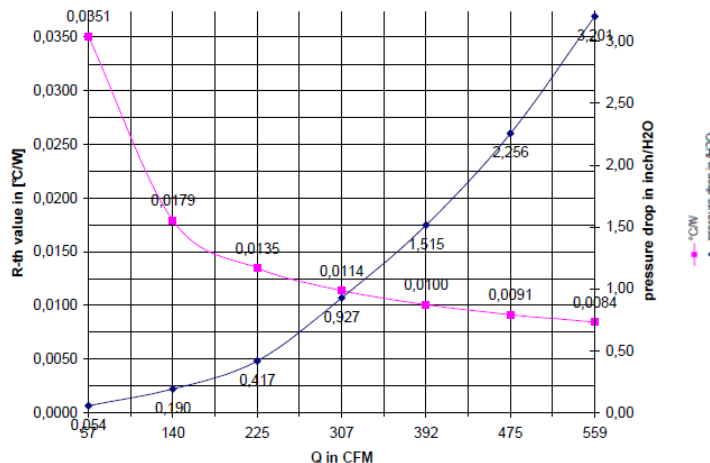
| Lg. (mm) | 200 | 300 | 400 | 500 |
|------------------------|--------|--------|--------|--------|
| R _{th} a 5m/s | 0,0121 | 0,0092 | 0,0077 | 0,0067 |



472

Resistenza termica (K/W) in ventilazione forzata

| Lg. (mm) | 200 | 300 | 400 | 500 |
|--------------------------|--------|--------|--------|--------|
| R _{th} a 11 m/s | 0,0162 | 0,0131 | 0,0114 | 0,0103 |



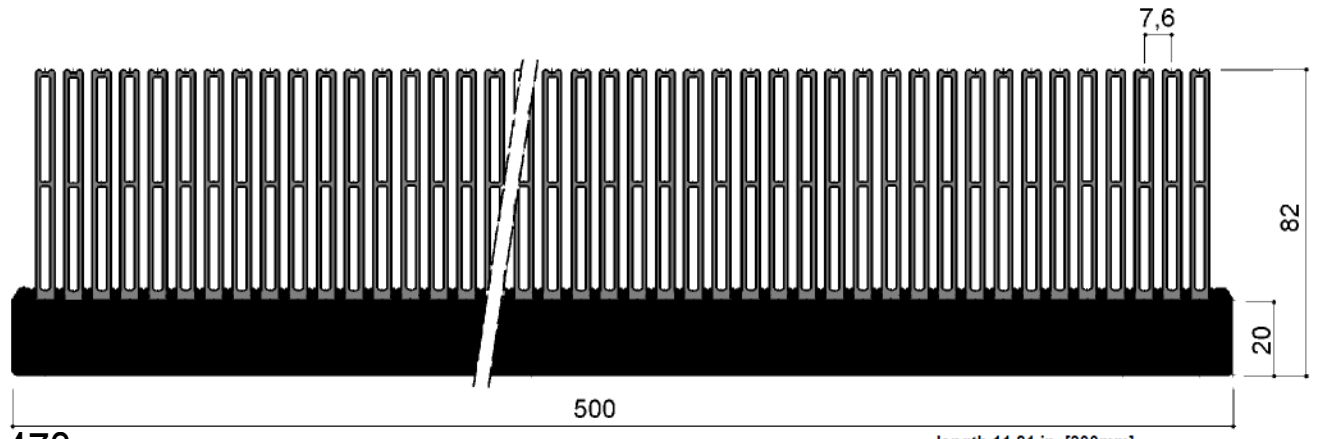
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DISEGNI META' DEL VERO (1:2)- SCALE 1:2

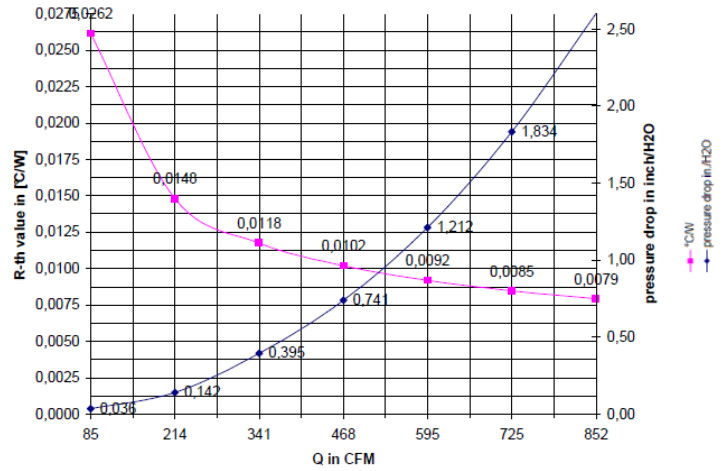


473

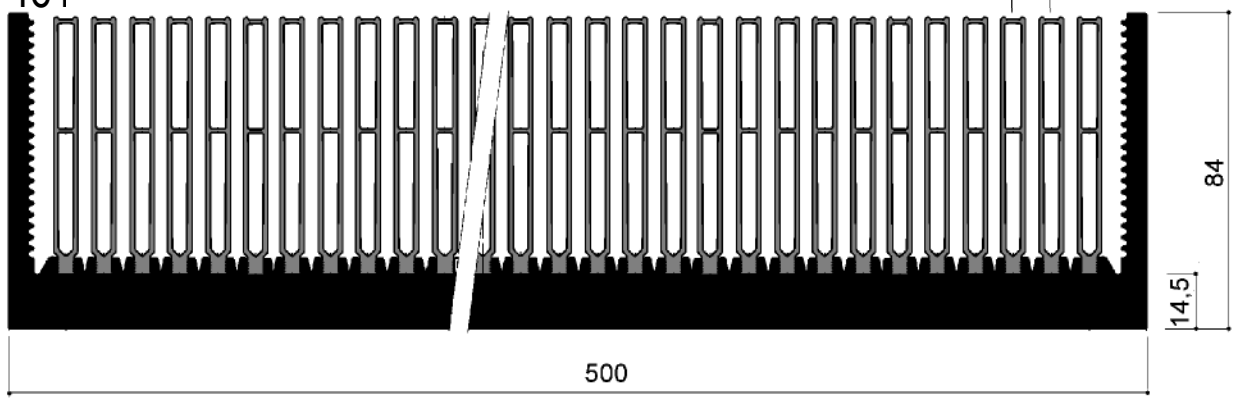
length 11.81 in. [300mm]

Resistenza termica (K/W) in ventilazione forzata

| Lg. (mm) | 200 | 300 | 400 | 500 |
|------------------------|---------|---------|---------|--------|
| R _{th} a 5m/s | 0,0 129 | 0,0 102 | 0,0 087 | 0,0077 |



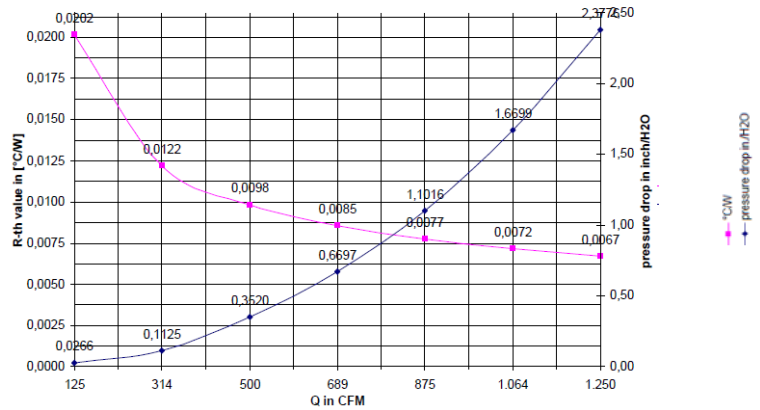
461



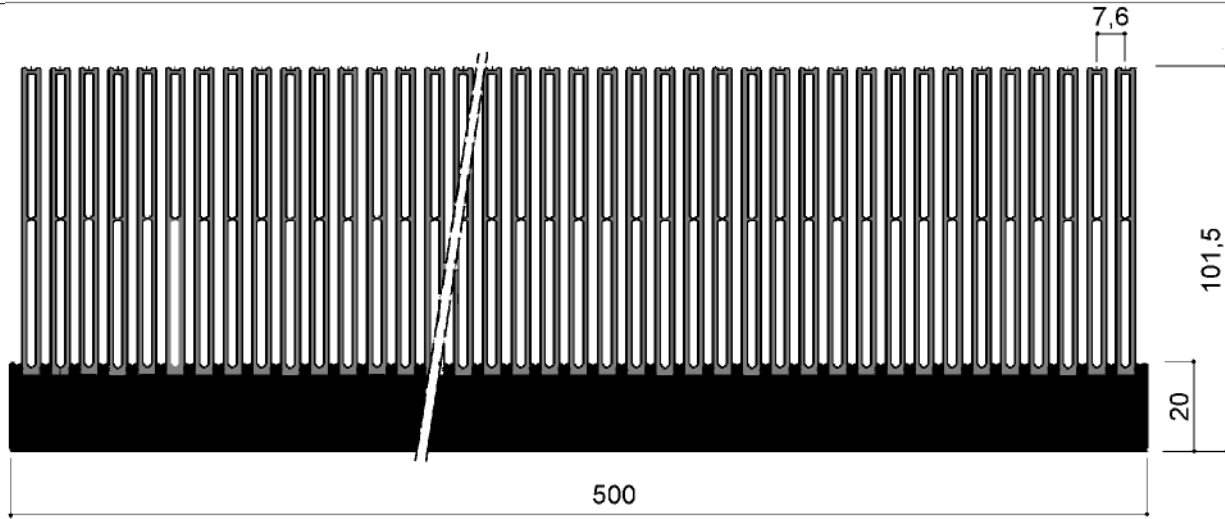
length 15.74 in. [400mm]

Resistenza termica (K/W) in ventilazione forzata

| Lg. (mm) | 100 | 200 | 300 | 400 | 500 |
|------------------------|--------|--------|---------|---------|--------|
| R _{th} a 5m/s | 0,0324 | 0,0215 | 0,0 171 | 0,0 147 | 0,0131 |



DISSIPATORI AD ALTO RENDIMENTO

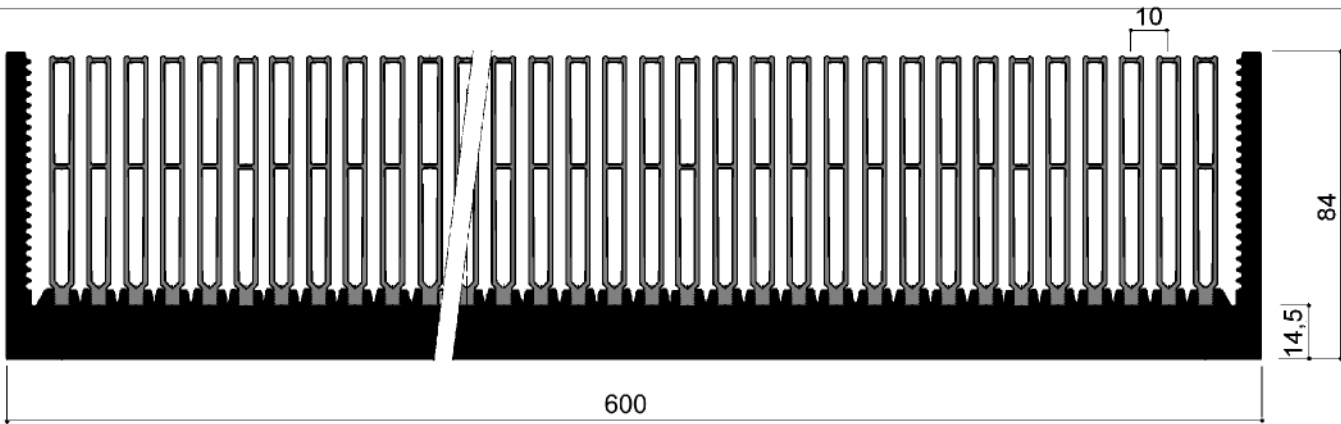
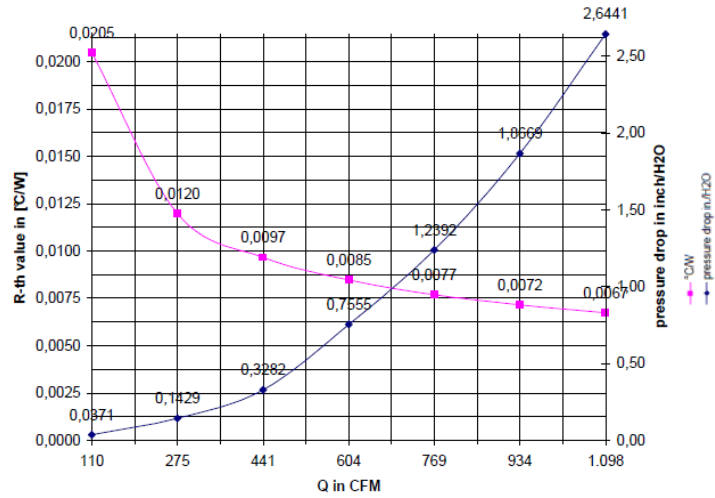


478

length 11.81 in. [300mm]

Resistenza termica (K/W) in ventilazione forzata

| Lg. (mm) | 200 | 300 | 400 | 500 |
|--------------------------|--------|--------|--------|--------|
| R _{th} a 11 m/s | 0,0109 | 0,0085 | 0,0072 | 0,0063 |

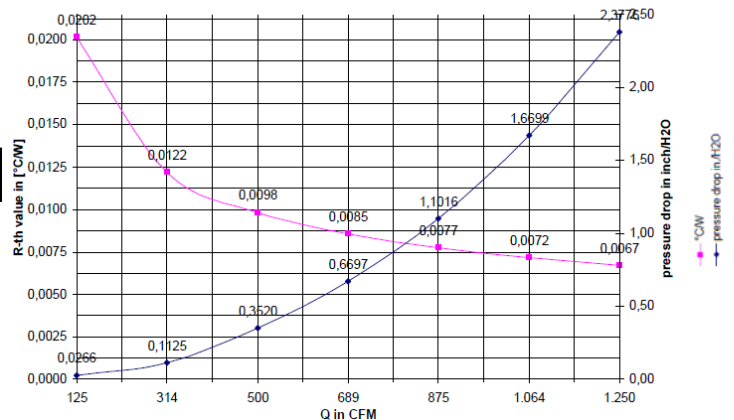


468

length 15.74 in. [400mm]

Resistenza termica (K/W) in ventilazione forzata

| Lg. (mm) | 100 | 200 | 300 | 400 | 500 | 600 |
|--------------------------|--------|--------|--------|--------|--------|--------|
| R _{th} a 11 m/s | 0,0269 | 0,0178 | 0,0142 | 0,0122 | 0,0109 | 0,0100 |



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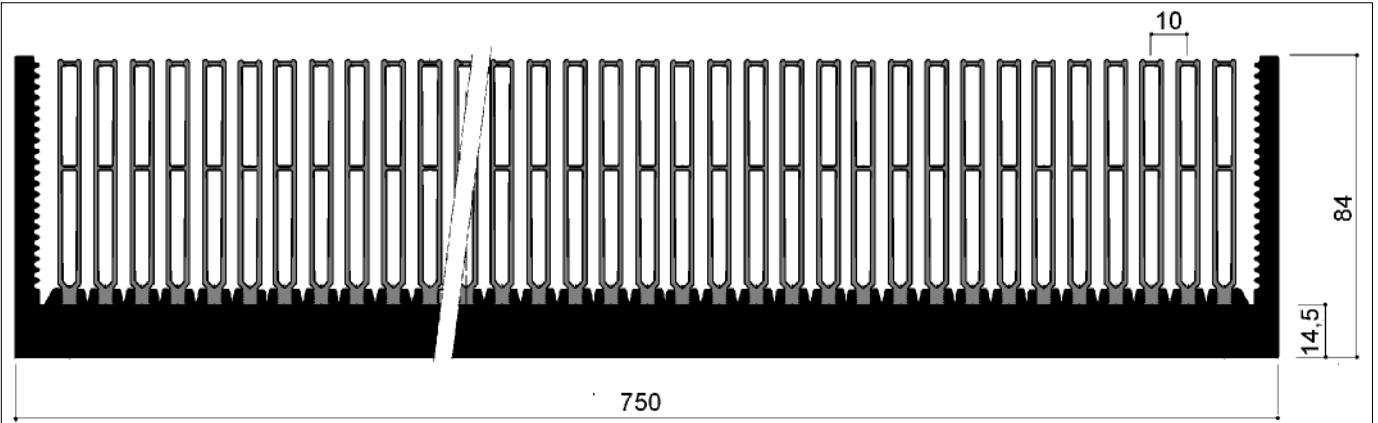


DISSIPATORI AD ALTO RENDIMENTO

DISEGNI META' DEL VERO (1:2)- SCALE 1:2



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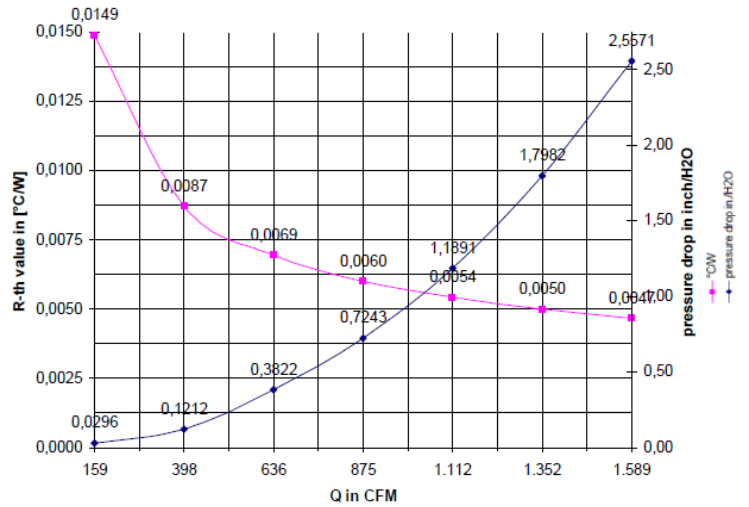


469

Resistenza termica (K/W) in ventilazione forzata

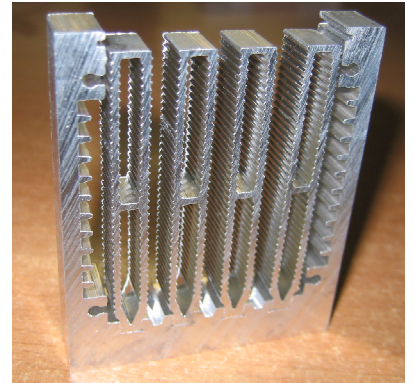
| Lg. (mm) | 200 | 300 | 400 | 500 | 600 | 700 |
|------------------------|--------|--------|--------|--------|-------|--------|
| R _{th} a 5m/s | 0,0142 | 0,0113 | 0,0097 | 0,0087 | 0,008 | 0,0074 |

length 19.68 in. [500mm]



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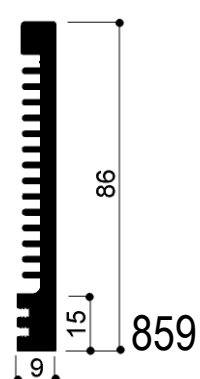
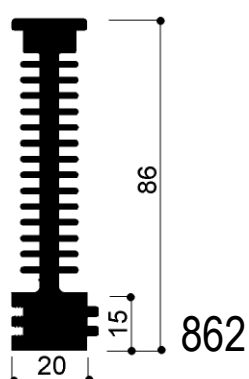
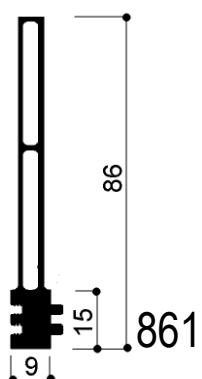
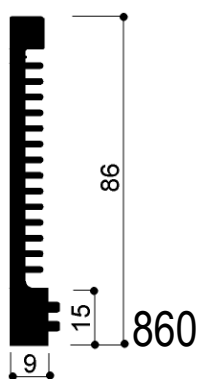
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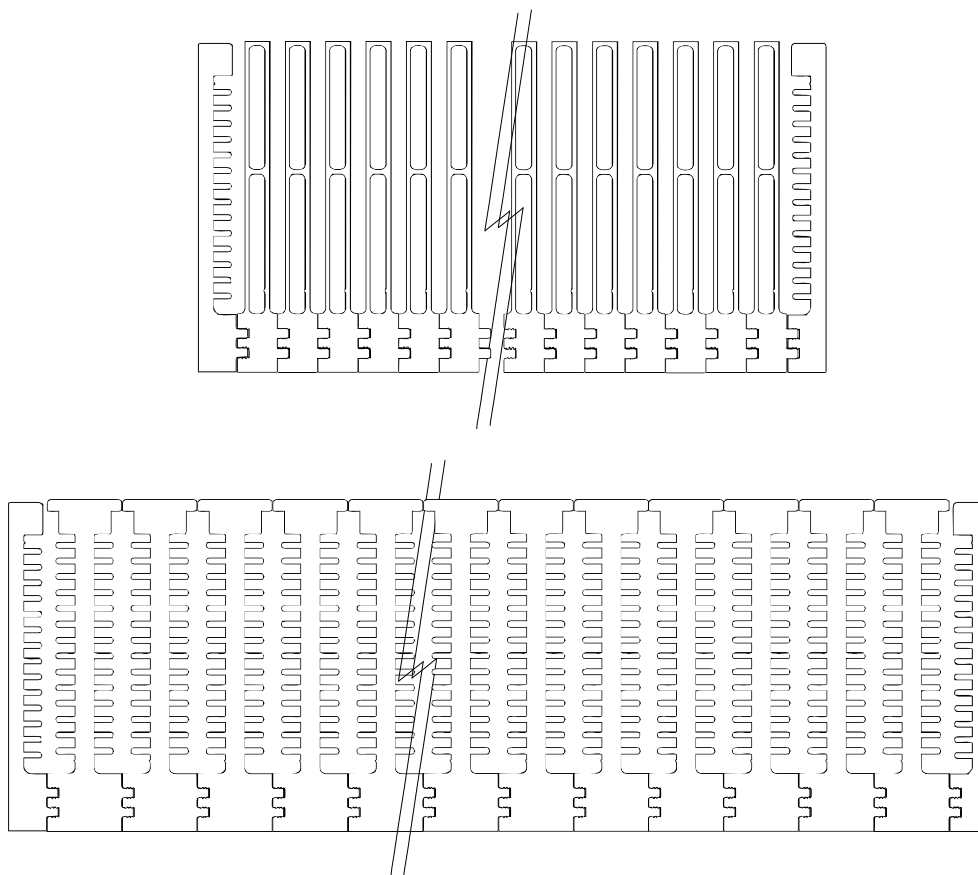
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DISSIPATORI AD ALTO RENDIMENTO

DISEGNI META' DEL VERO (1:2)- SCALE 1:2



ESEMPIO DI ASSEMBLAGGIO



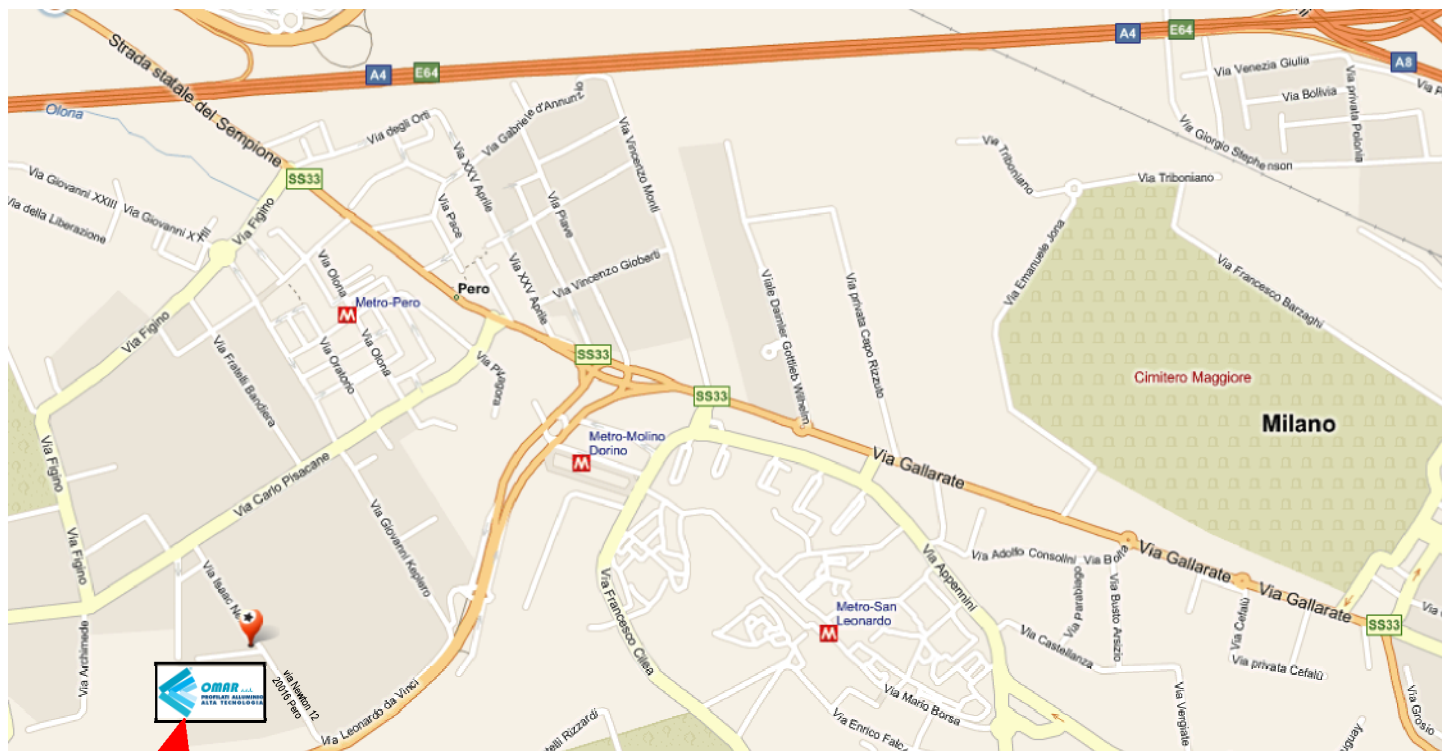
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PROFILATI IN ALLUMINIO
A DISEGNO-STANDARD-SPECIALI



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