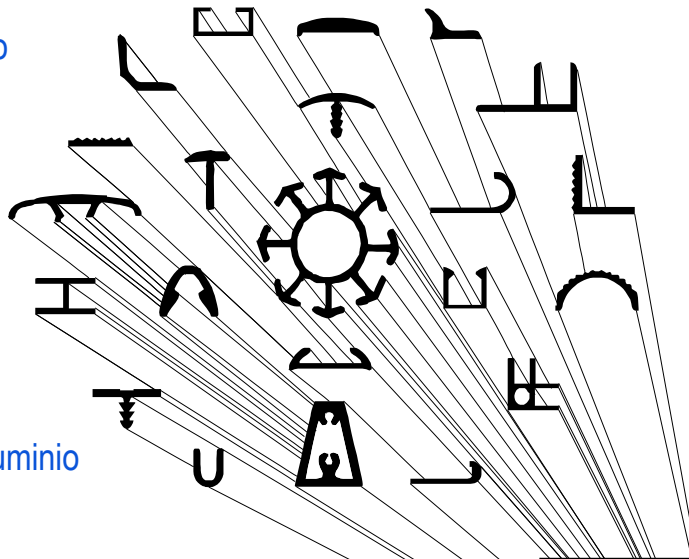
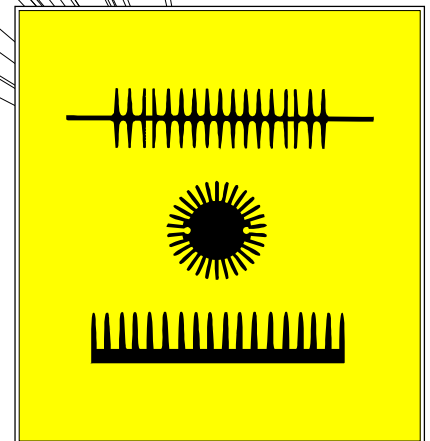


- °Perfiles normalizados de aluminio
- Perfiles de aluminio especiales
- °Disipador-Radiador Térmico de Aluminio
- °disipadores de grandes dimensiones high-dissipation aluminium profiles heat sinks
- °disipador de calor para LED
- °CNC Machining Parts
- °gabinetes para electronica de aluminio
- °Perfiles modulares de aluminio



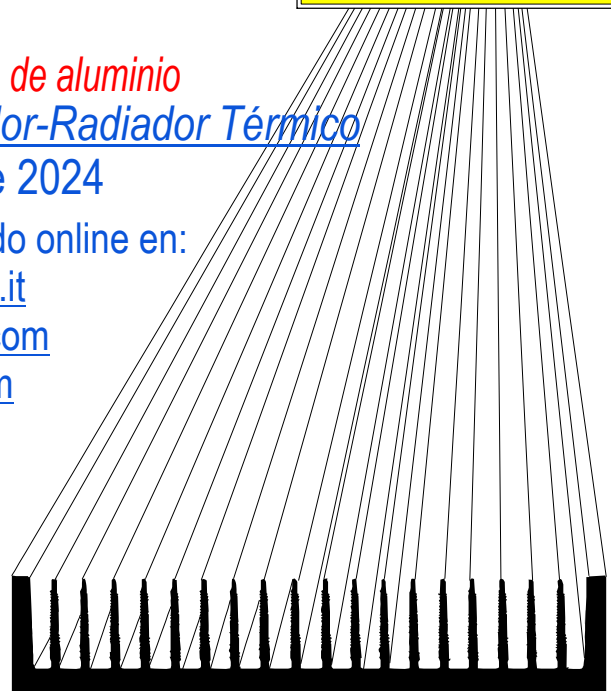
**OMAR s.r.l.**  
**PROFILATI ALLUMINIO**  
**ALTA TECNOLOGIA**



*Las "muchas formas" del tocho de aluminio*  
Perfiles aluminio catalogo:Disipador-Radiador Térmico  
 Edición Septiembre 2024

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[www.omar-alluminio.com](http://www.omar-alluminio.com)  
[www.dissipatori.com](http://www.dissipatori.com)

- °Perfiles para neumática
- °Perfiles de stand
- °Perfiles para rodapiés cubiertas de alambre para rodapiés
- °Productos derivados de perfiles de aluminio
- °Mecanizado perfiles de aluminio



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**Fax.+39 02 3539929**  
**E.Mail: info@omar-alluminio.it**

PERFILES DE ALUMINIO  
 POR DIBUJO-ESTÁNDAR-ESPECIAL



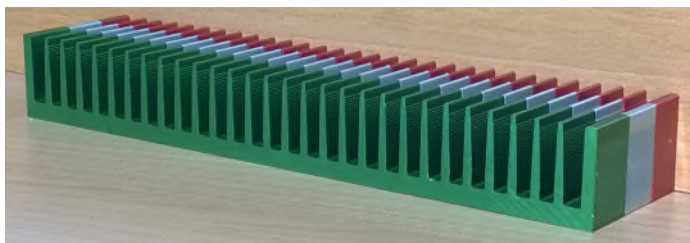
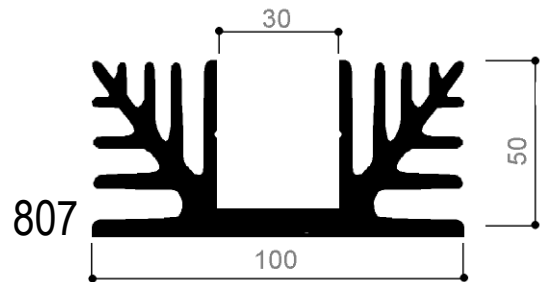
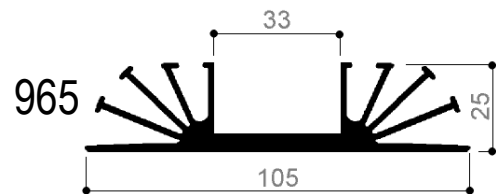
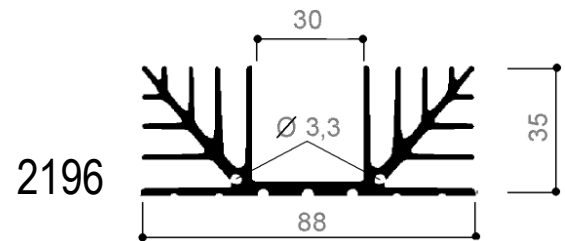
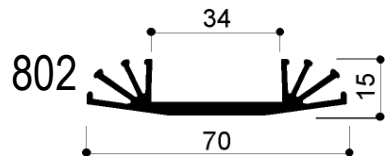
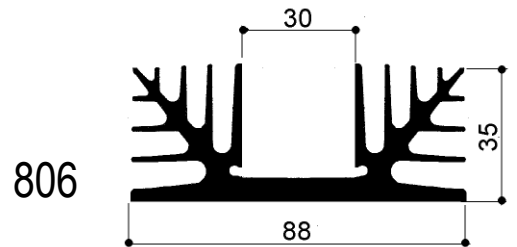
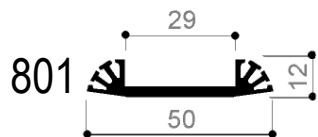
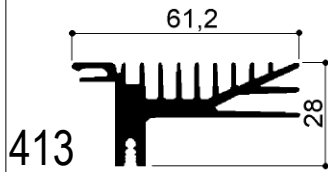
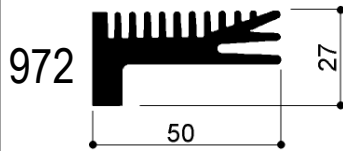
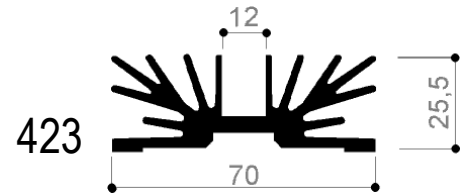
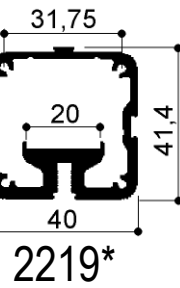
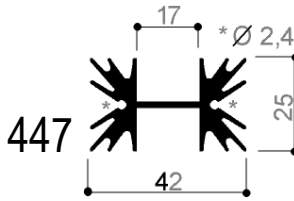
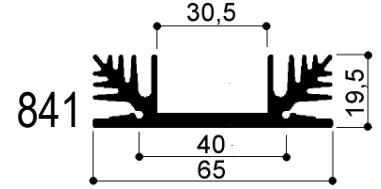
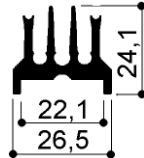
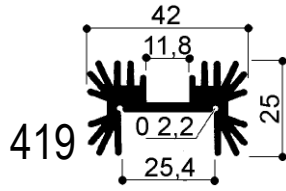
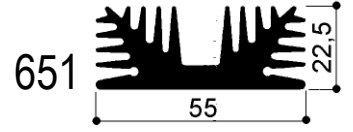
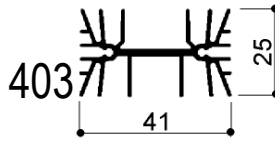
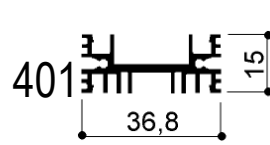
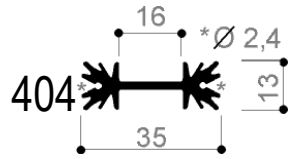
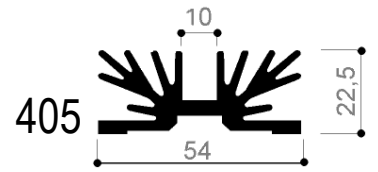
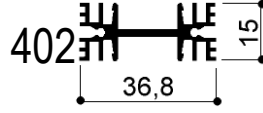
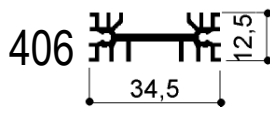
ED: ELECTRÓNICA-LED-FOTOVOLTAICA  
 AUTOMATIZACIÓN-ROBÓTICA-NEUMÁTICA-AUTOMOCIÓN

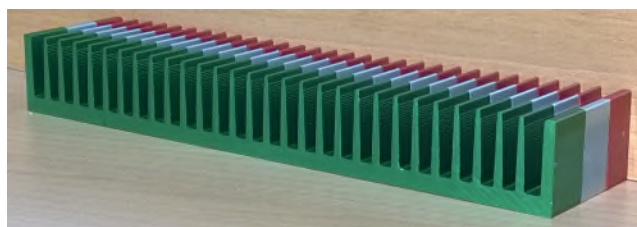
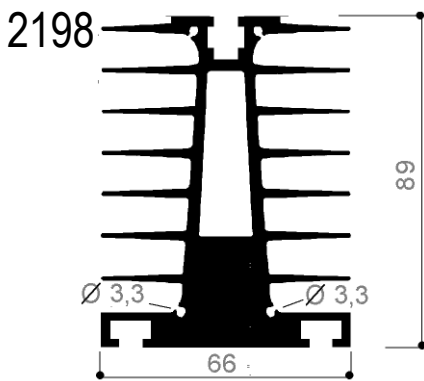
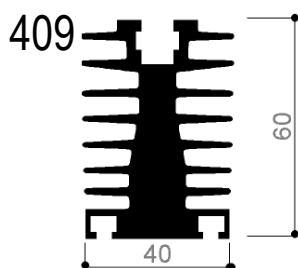
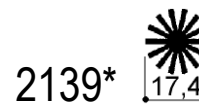
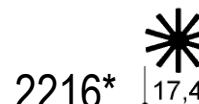
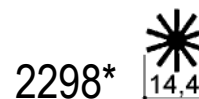
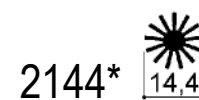
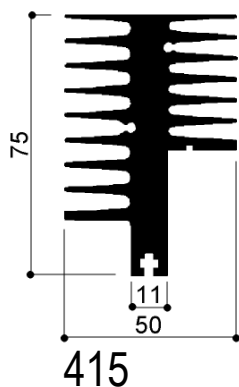
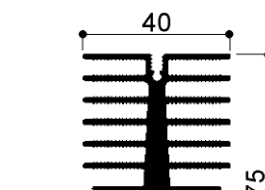
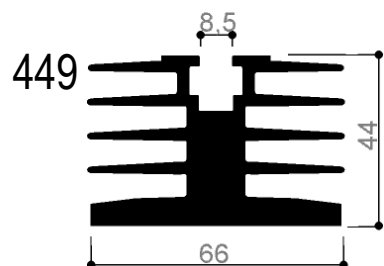
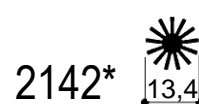
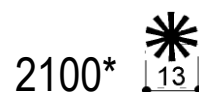
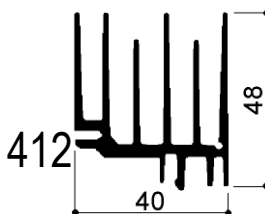
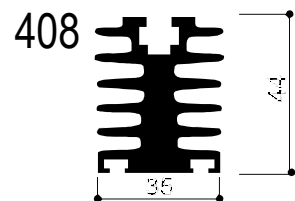
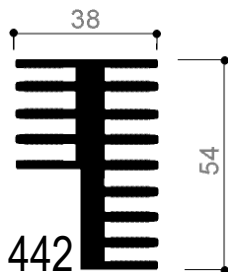
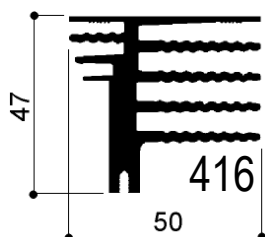
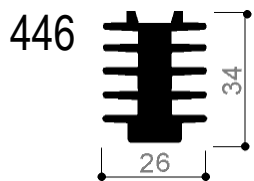
MEDIO DIBUJOS REALES (1:2) - ESCALA 1:2

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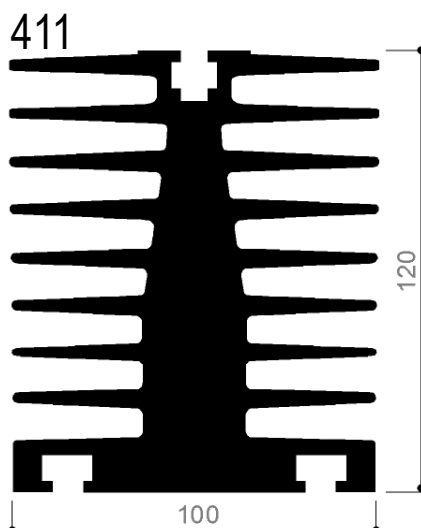
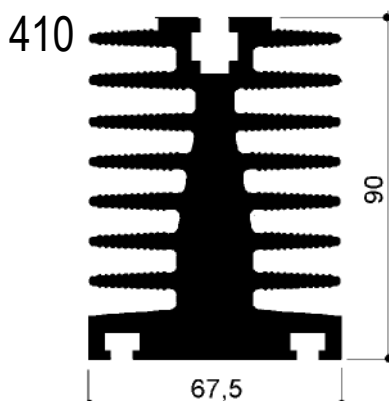
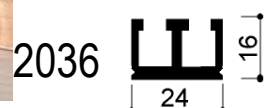
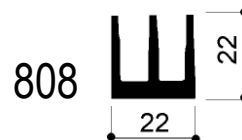
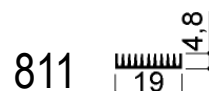
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 ELECTRÓNICA / LED / FOTOVOLTAICA / AUTOMATIZACIÓN ROBOTICA / NEUMÁTICA / AUTOMOCIÓN





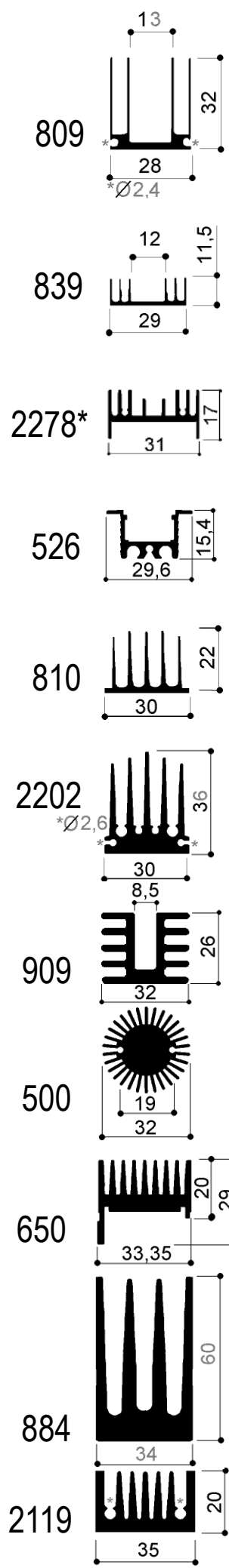
PARA OTRAS SECCIONES CONSULTAR EL SITIO  
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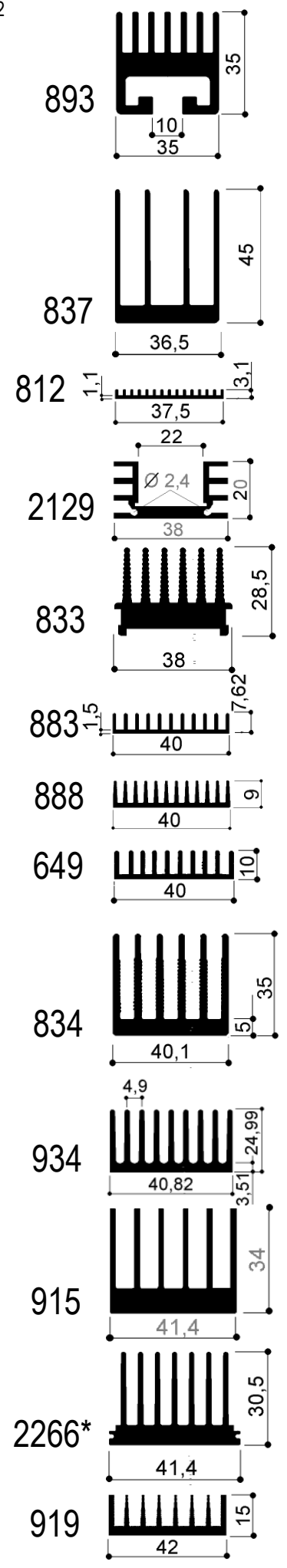
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FOTOS DE EJEMPLO: SE EJECUTAN TRABAJO MECÁNICO EN PERFILES DE ALUMINIO EXTRUIDO



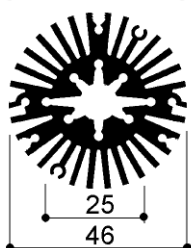
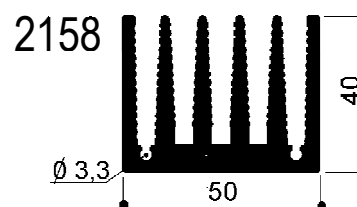
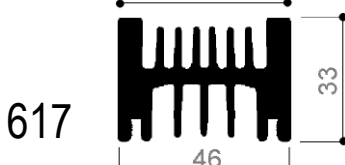
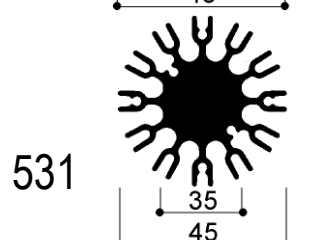
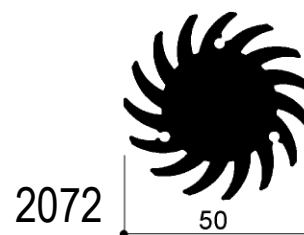
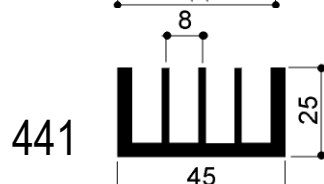
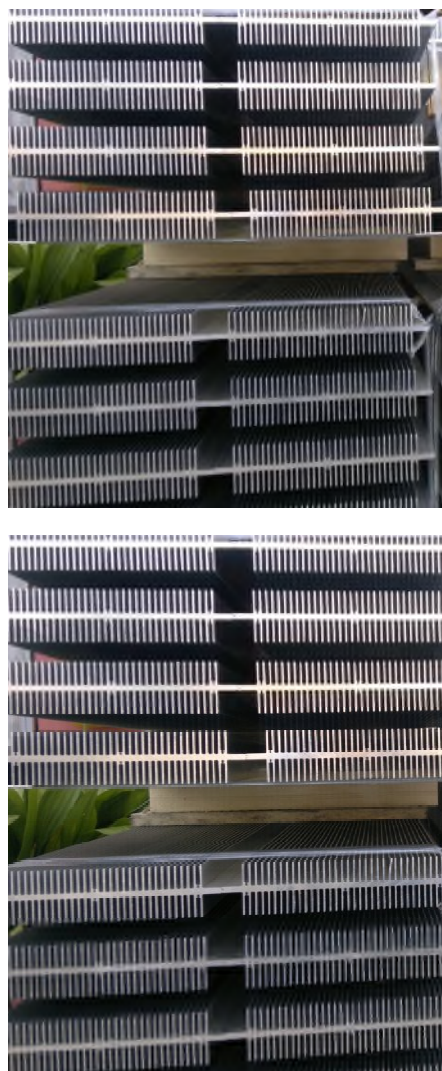
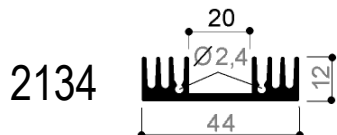
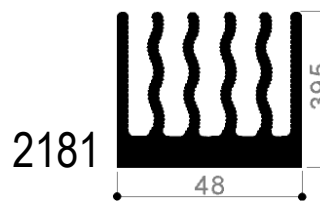
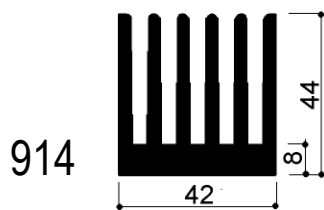
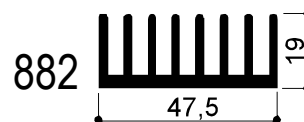
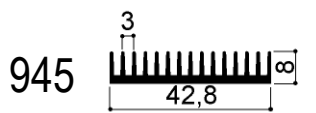
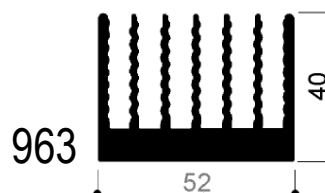
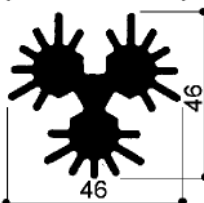
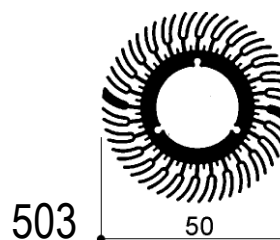
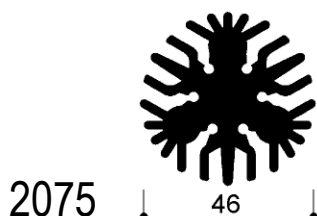
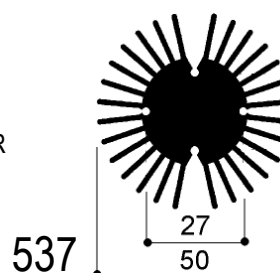


FOTO DE EJEMPLO: DISIPADORES DE CALOR DOBLES PEINE GRANDE (mm 300 x 65mm kg/m 16 aproximadamente)



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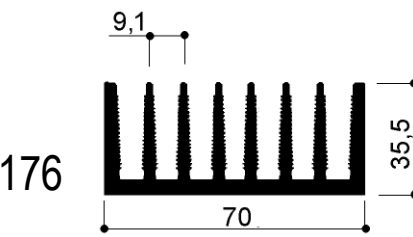
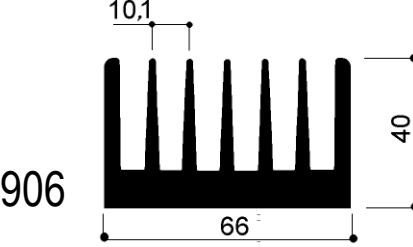
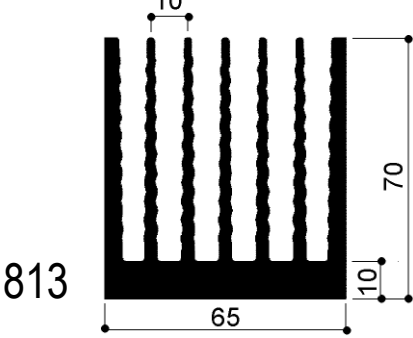
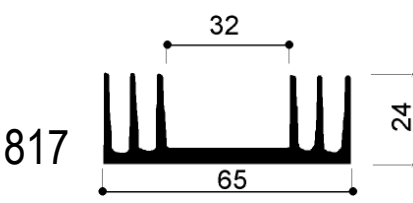
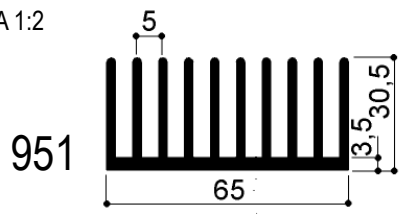
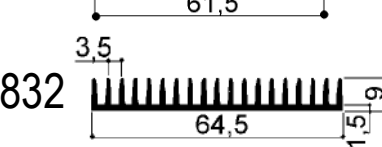
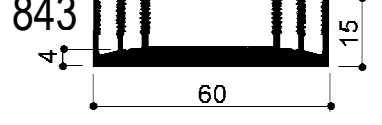
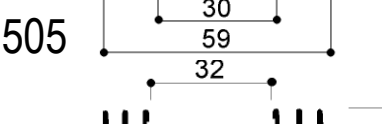
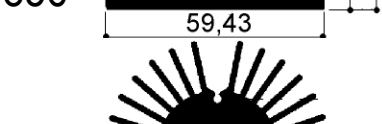
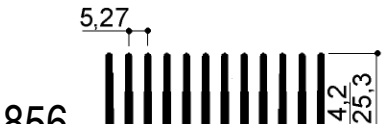
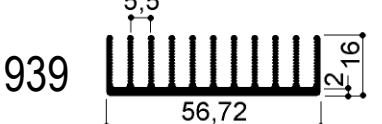
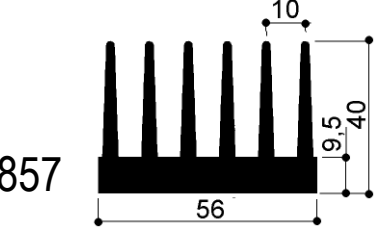
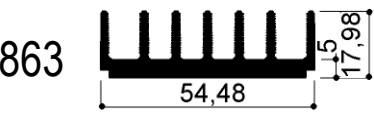
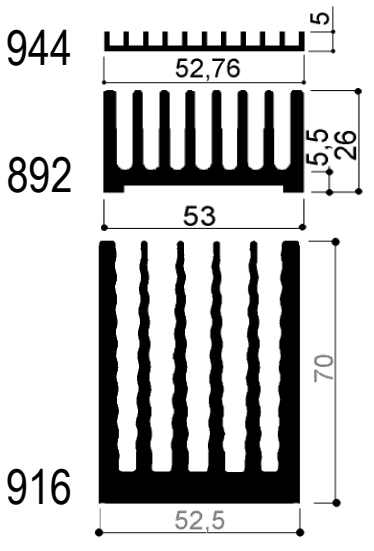
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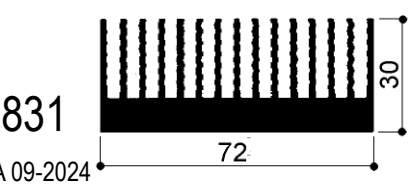
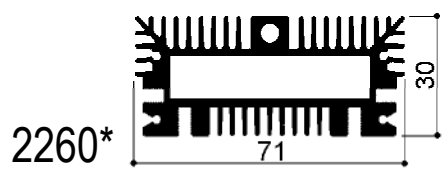
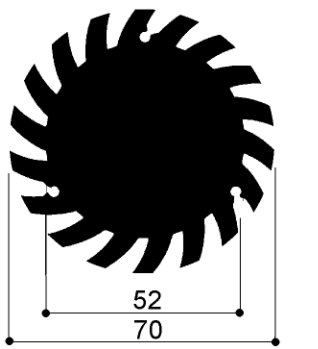
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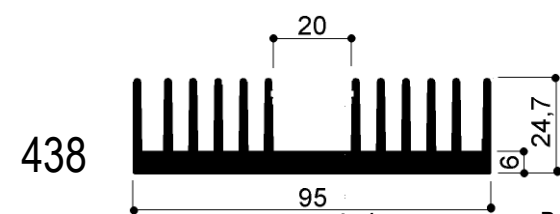
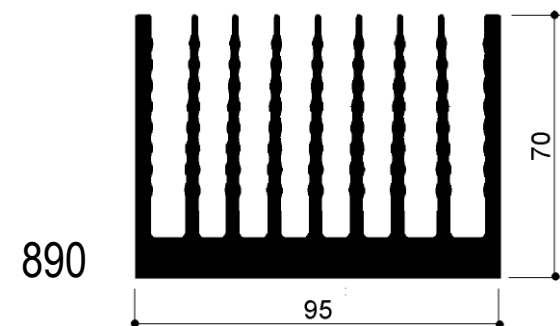
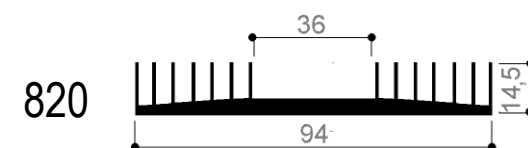
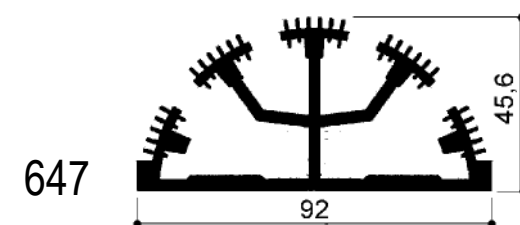
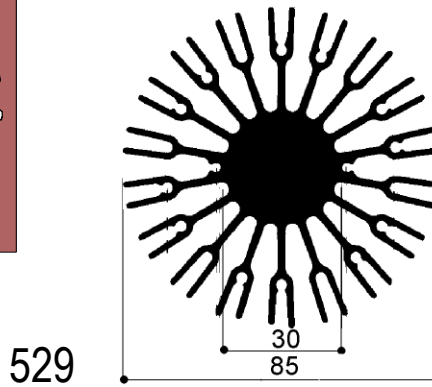
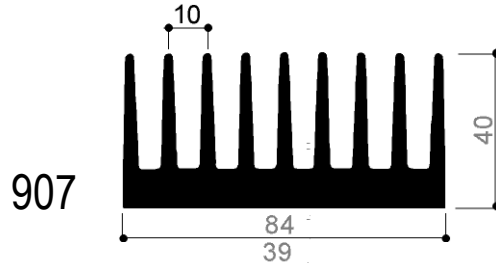
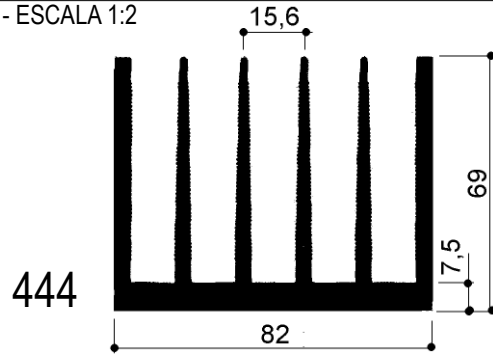
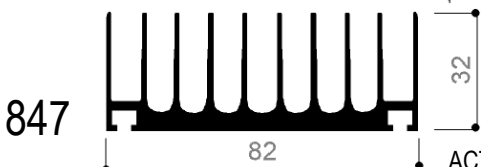
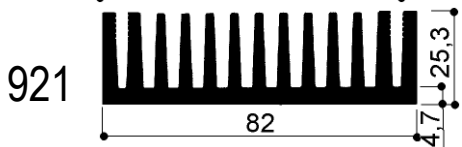
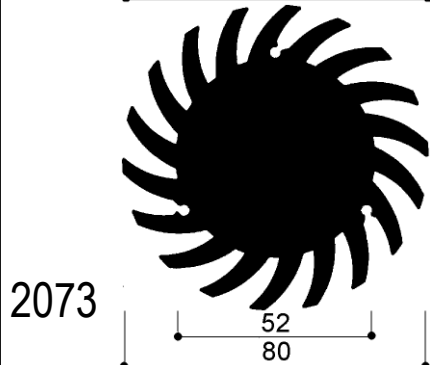
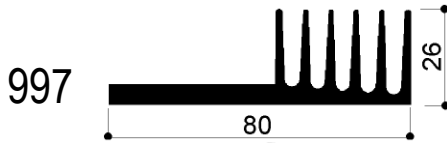
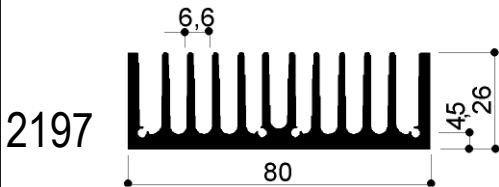
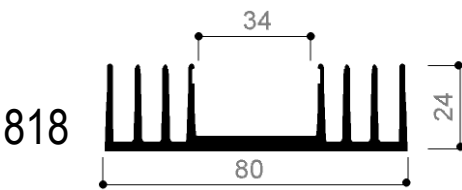
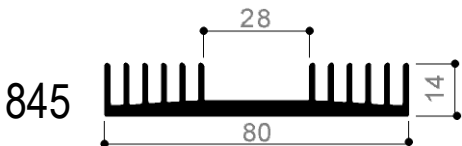
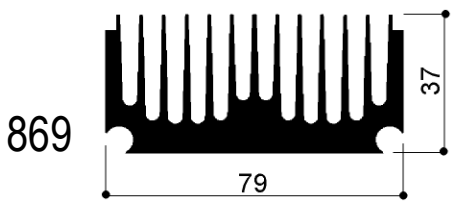
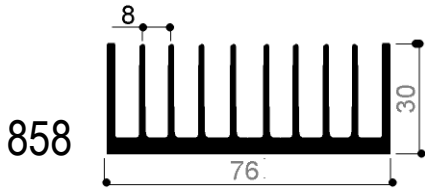
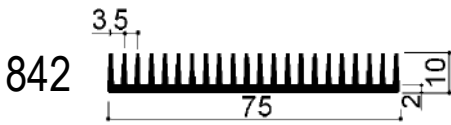
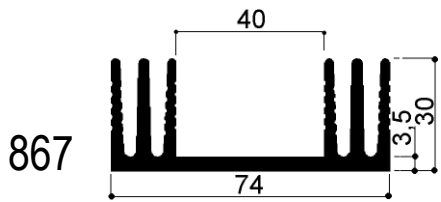


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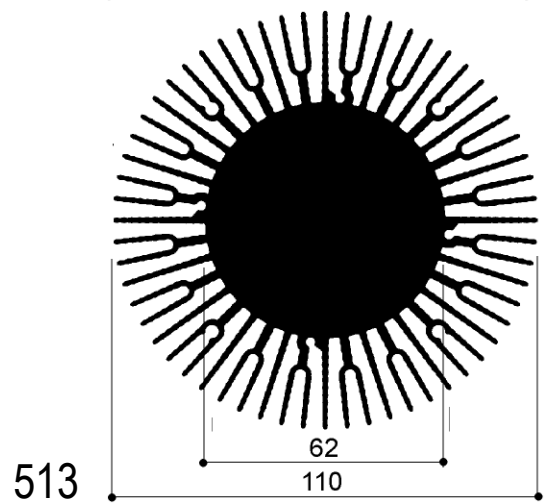
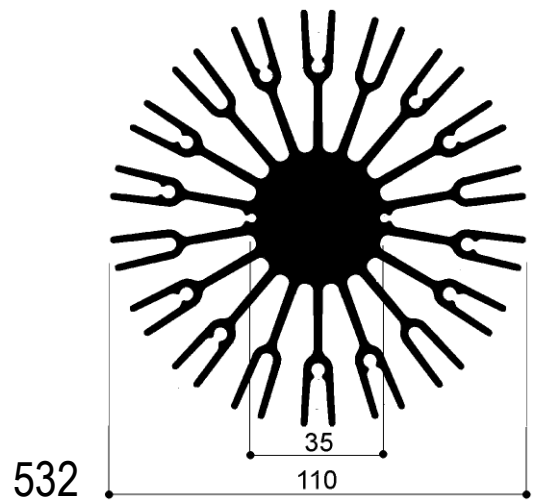
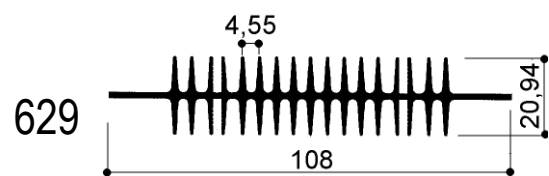
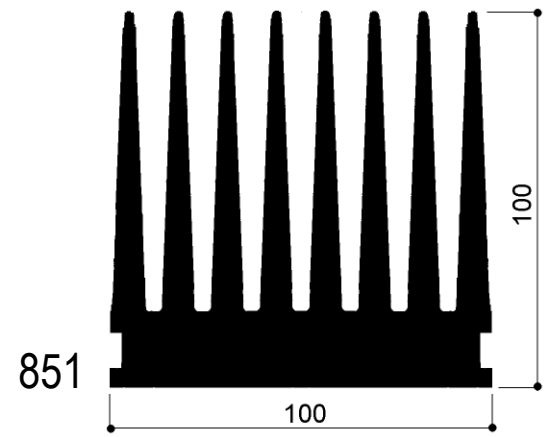
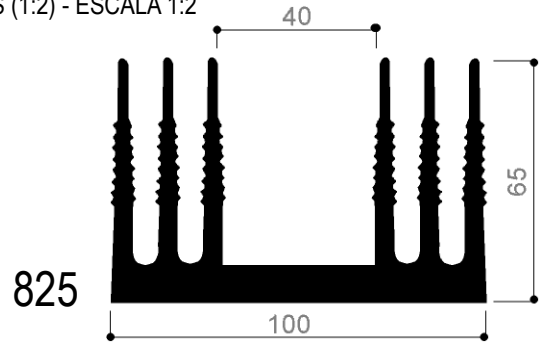
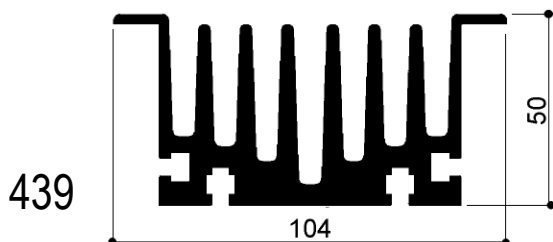
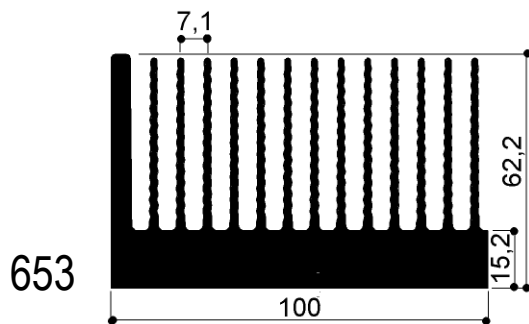
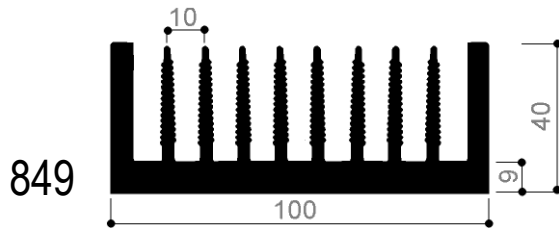
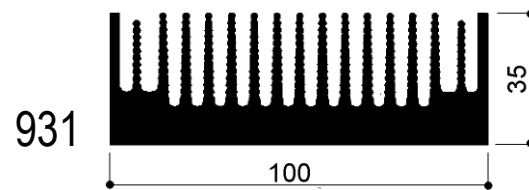
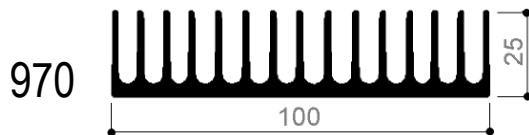
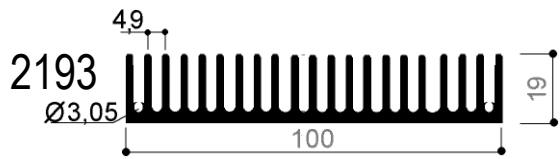
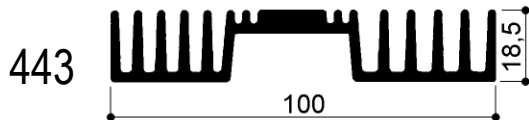
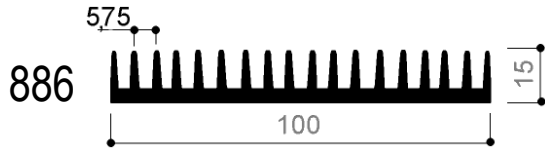
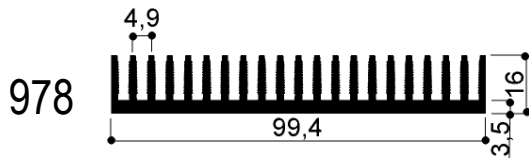
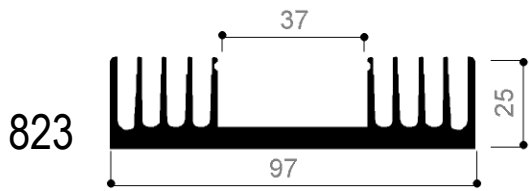


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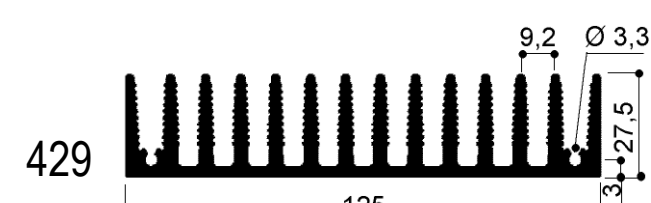
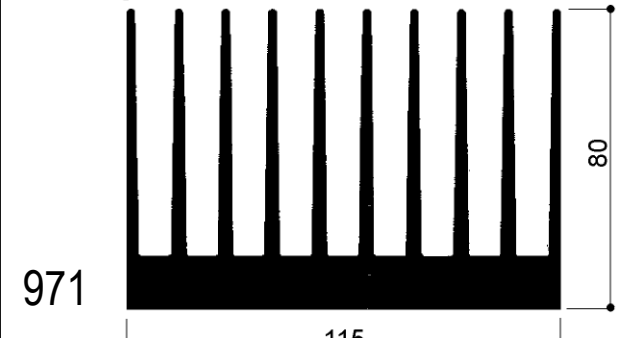
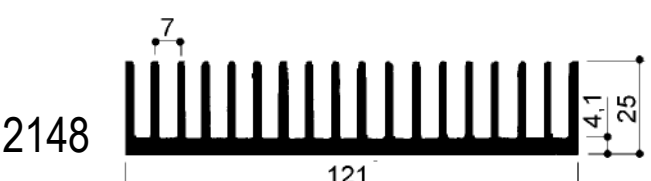
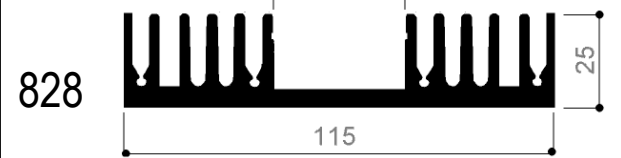
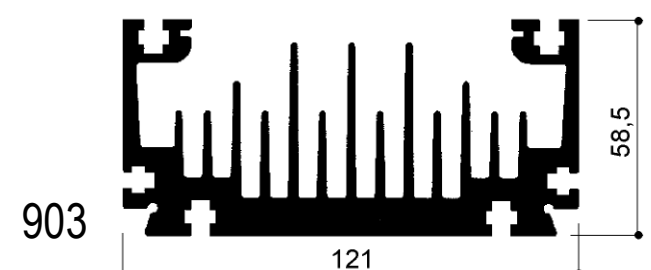
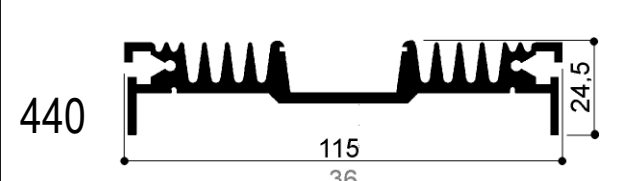
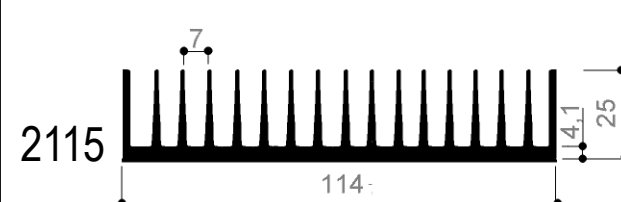
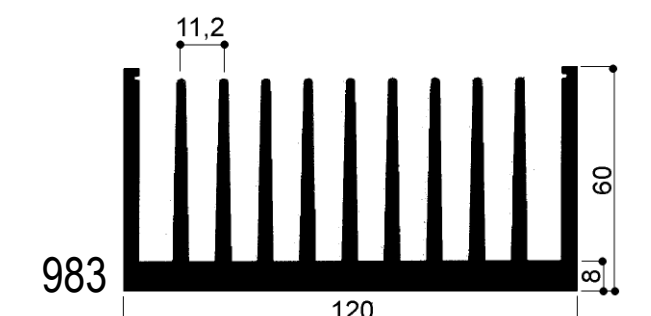
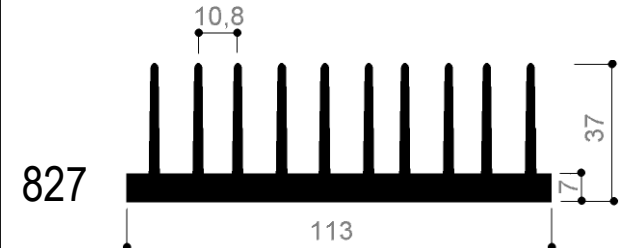
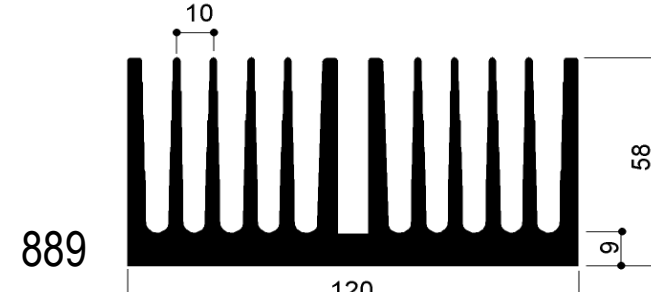
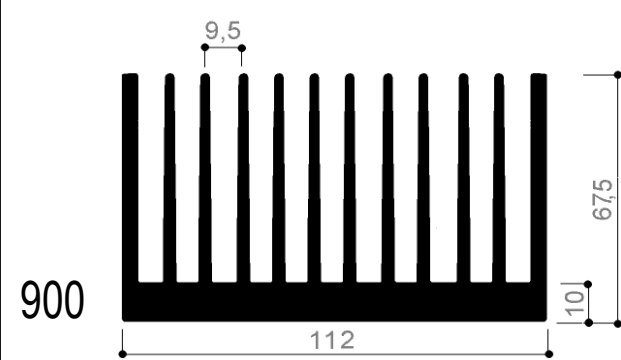
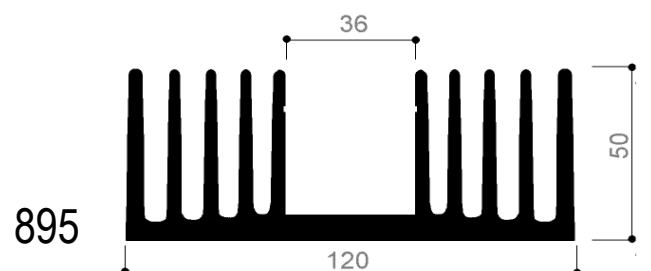
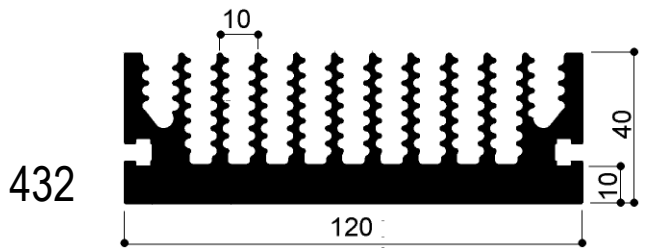
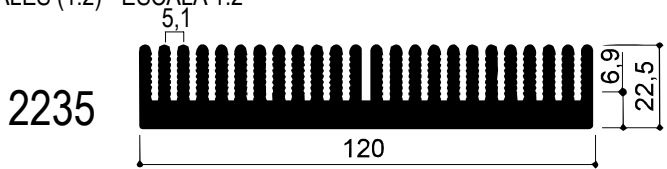
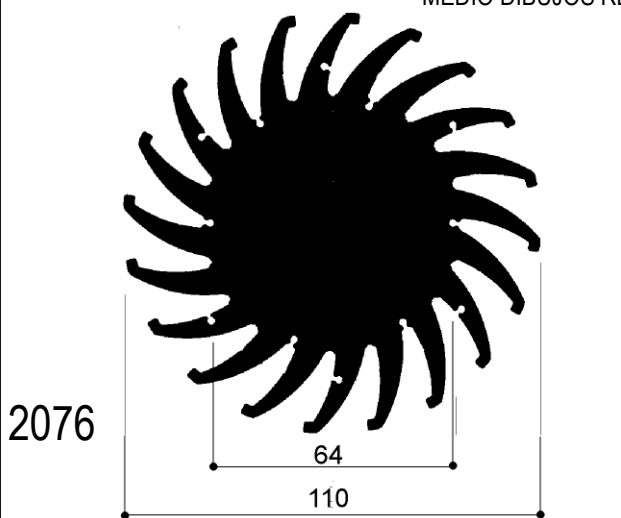
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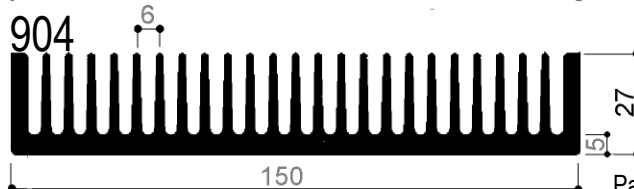
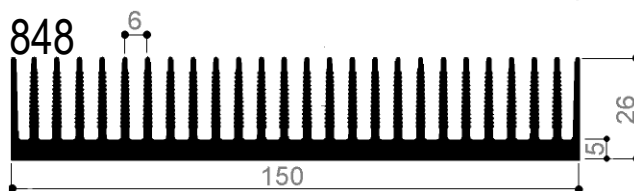
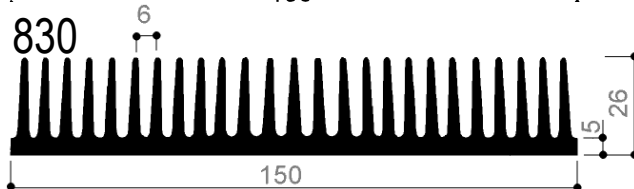
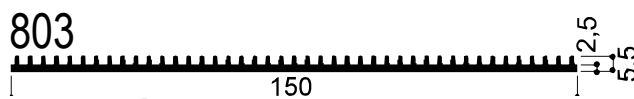
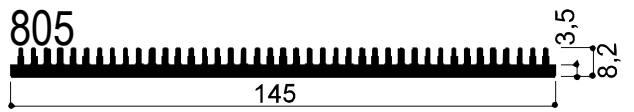
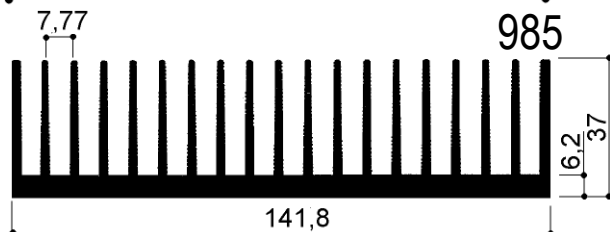
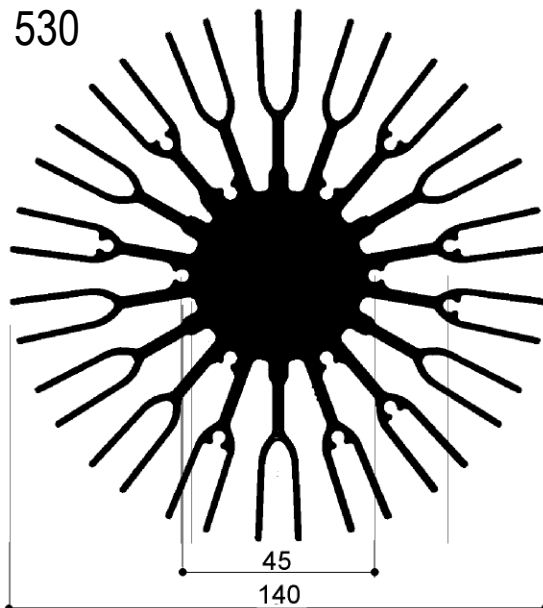
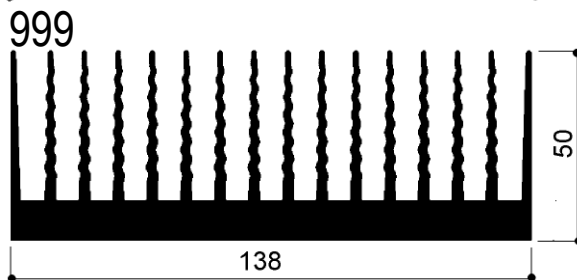
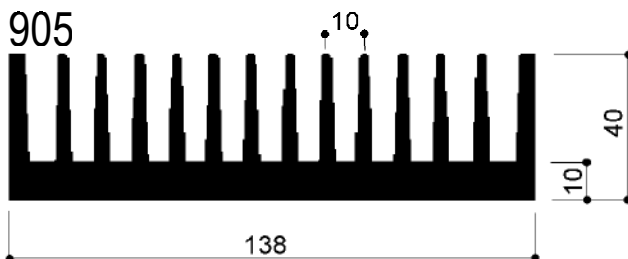
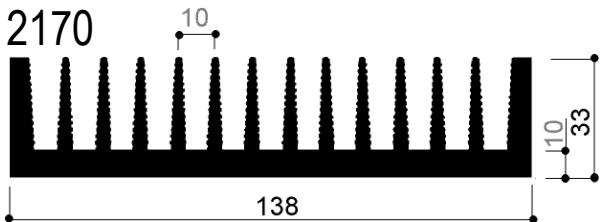
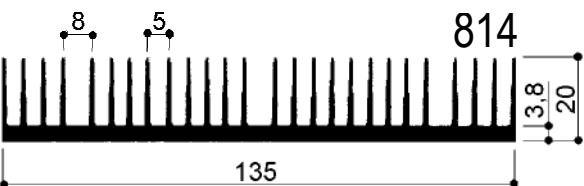
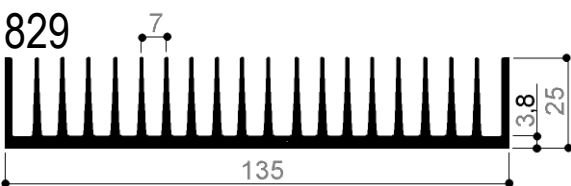
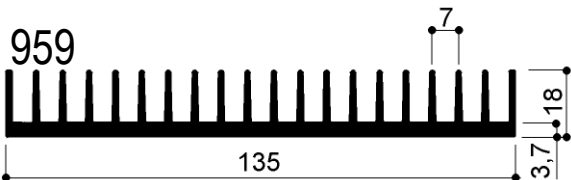
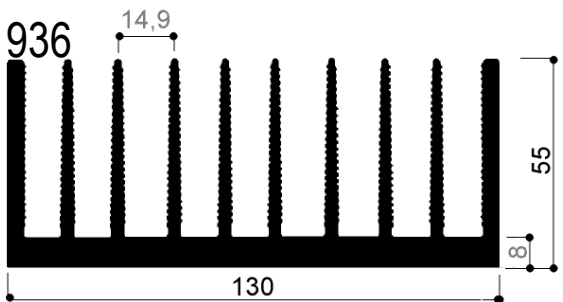
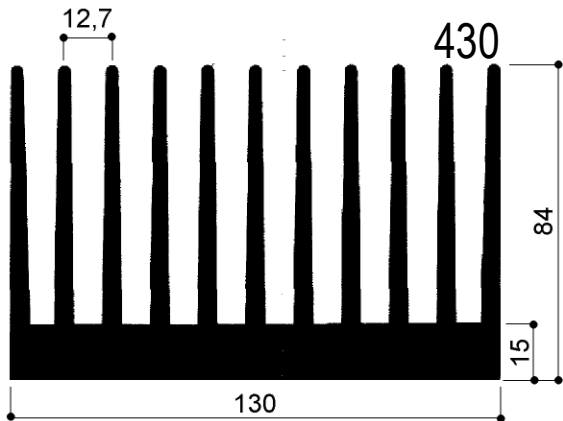
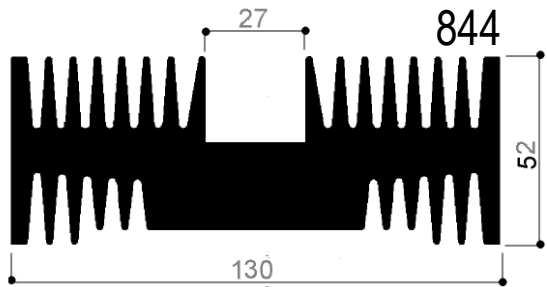


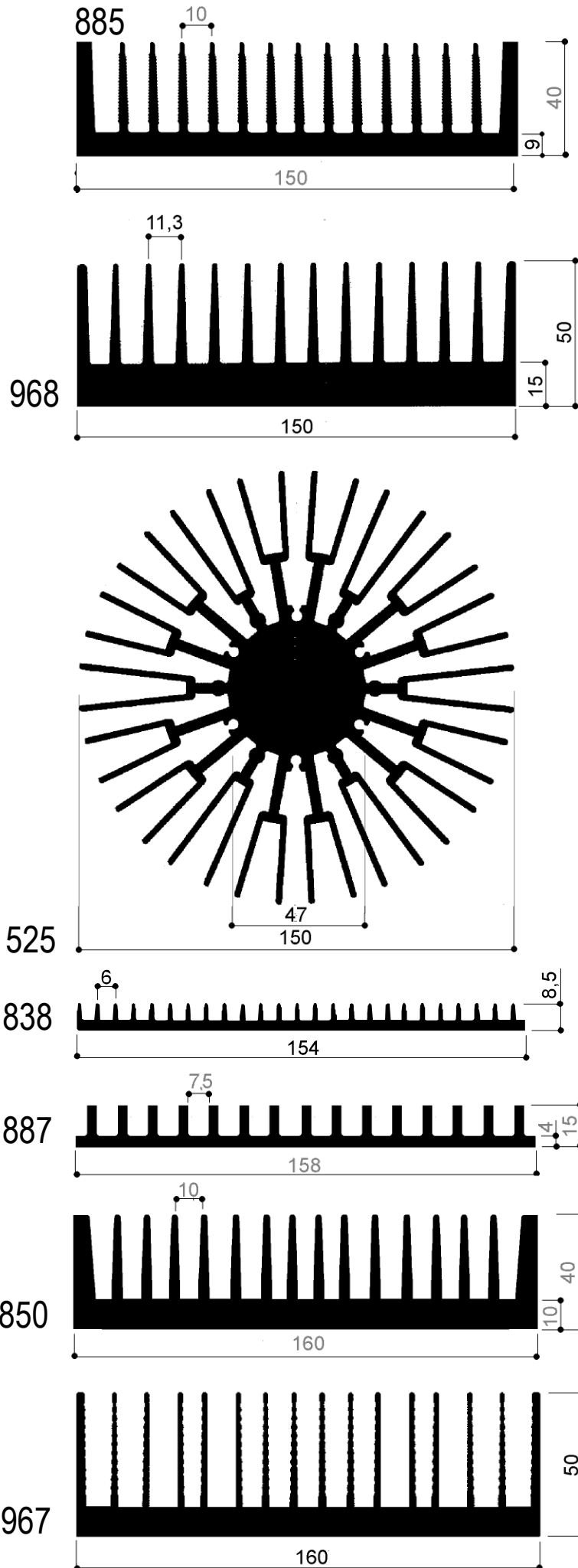
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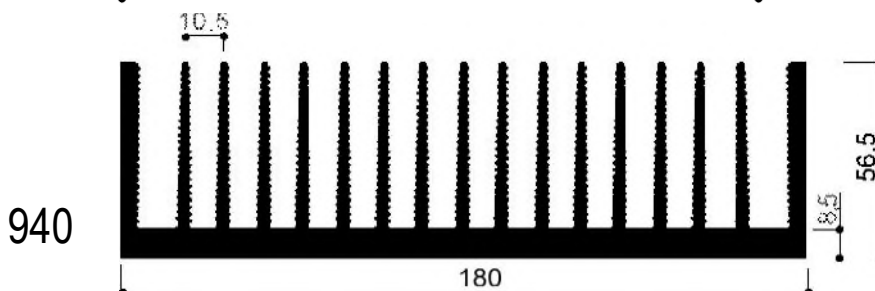
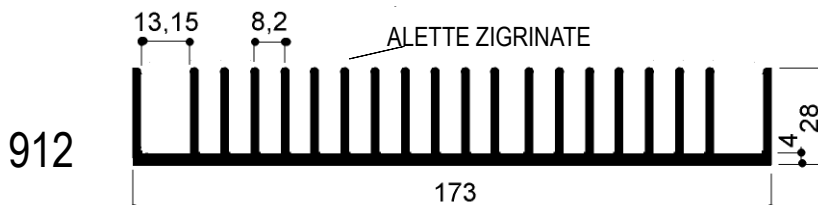
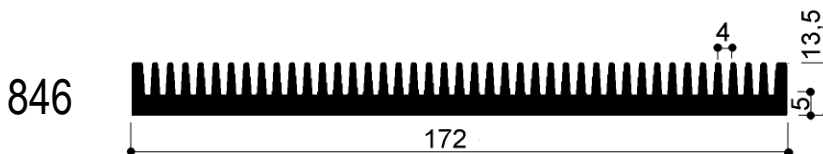
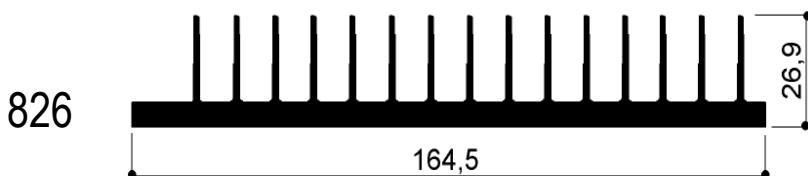
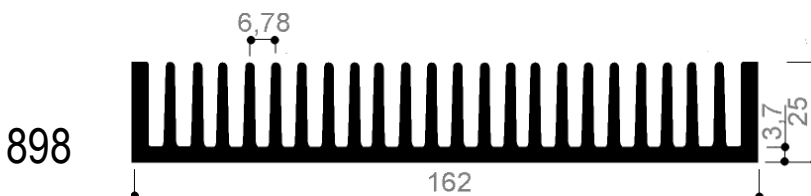
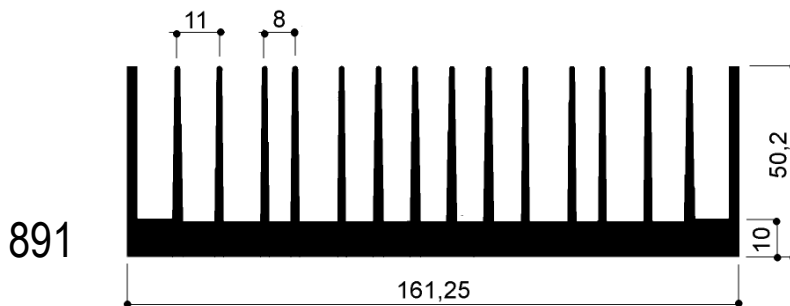
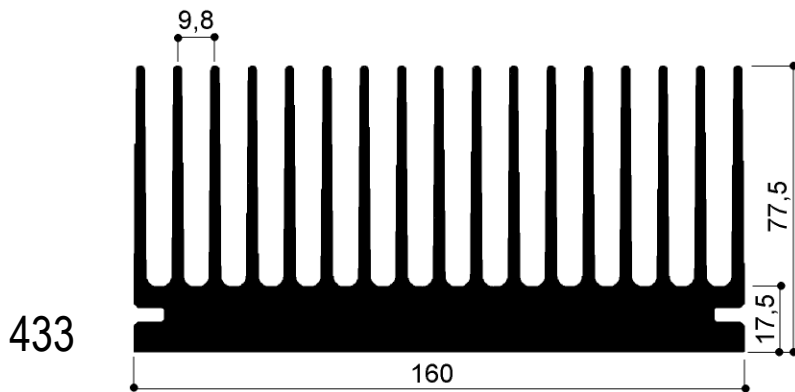
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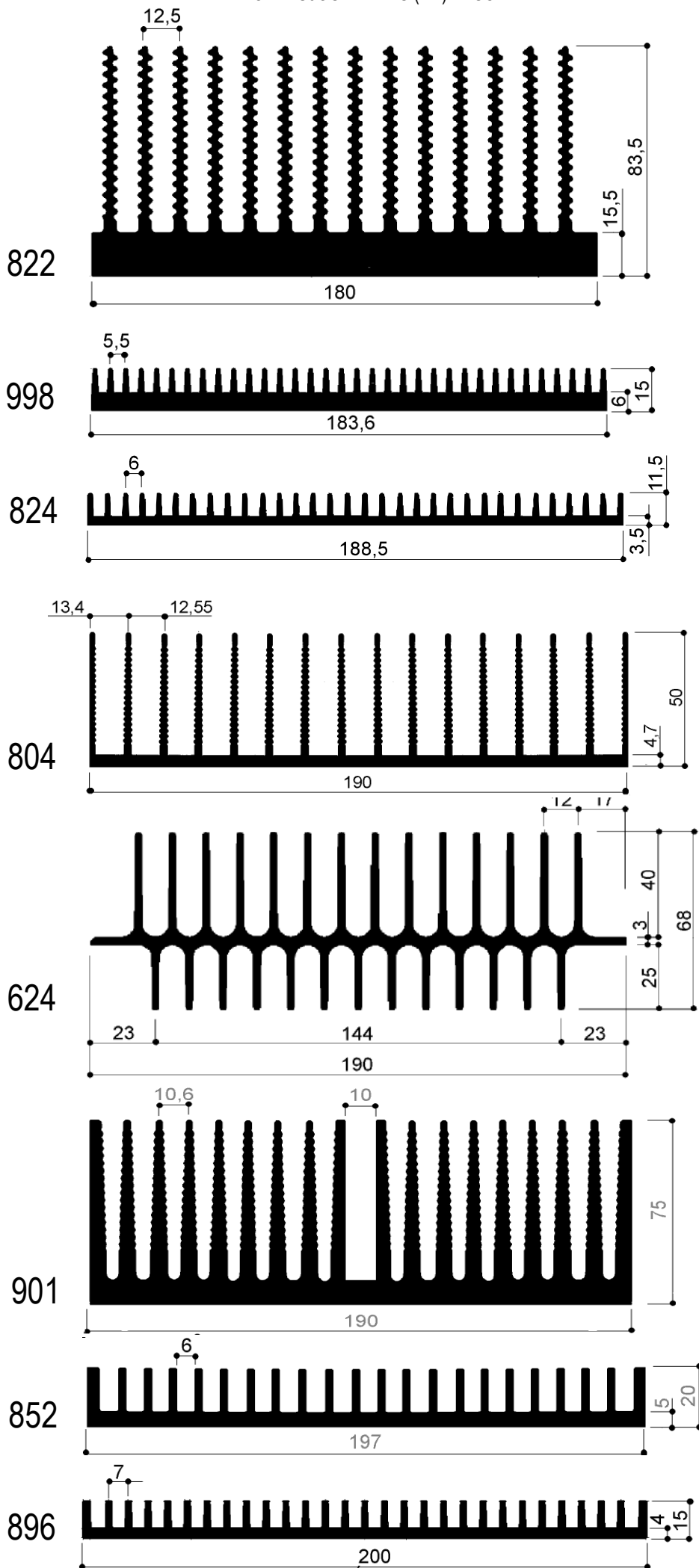
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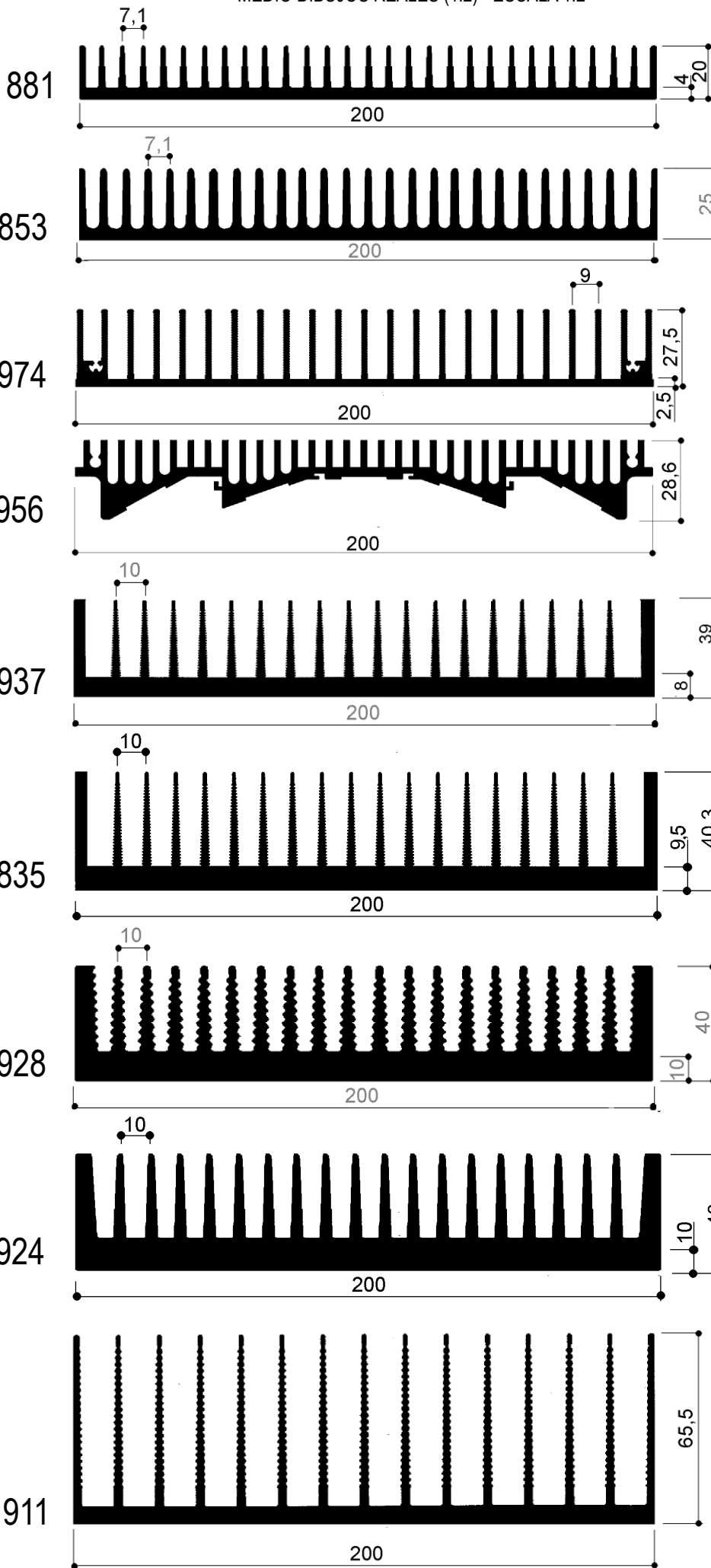
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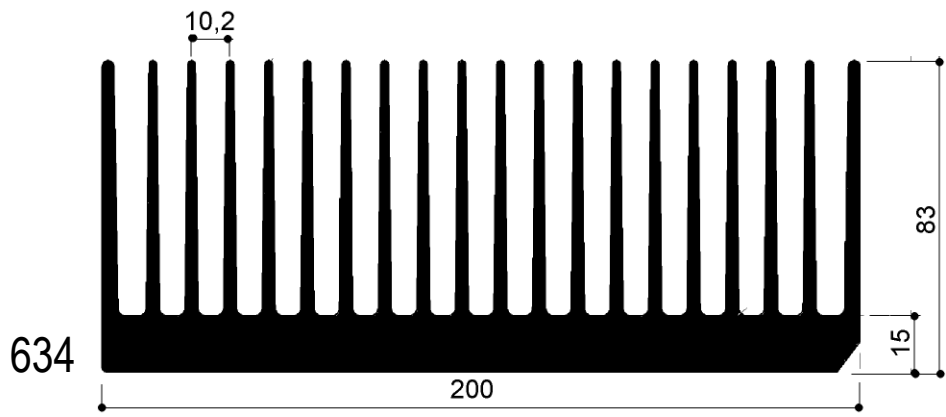
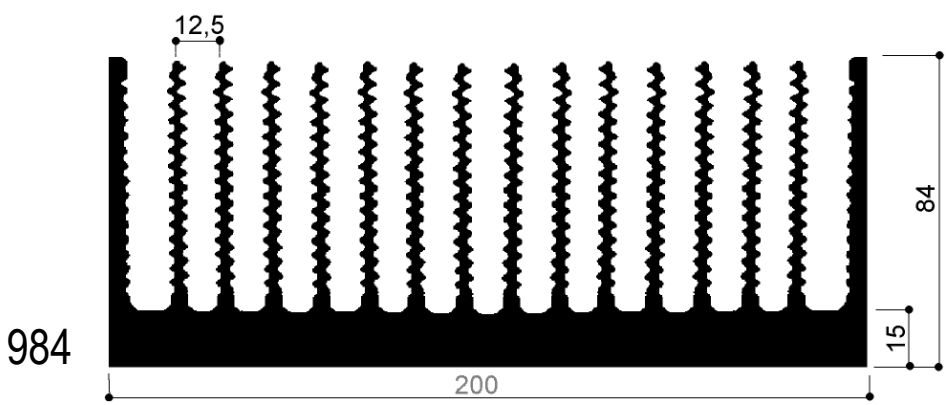
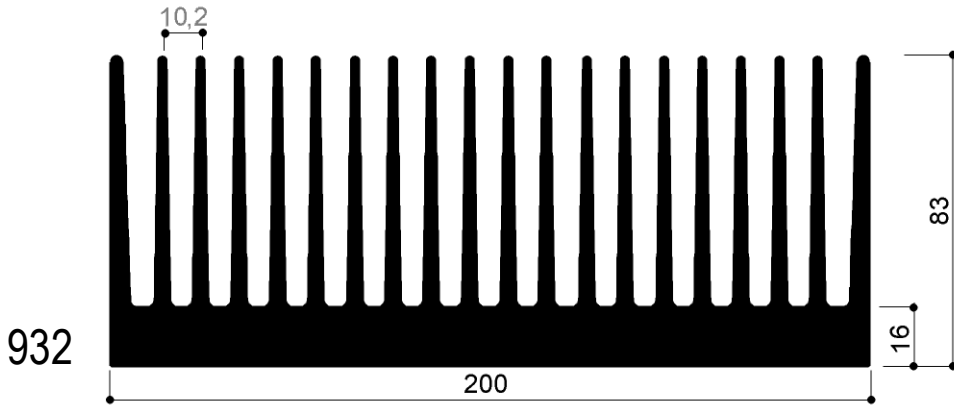
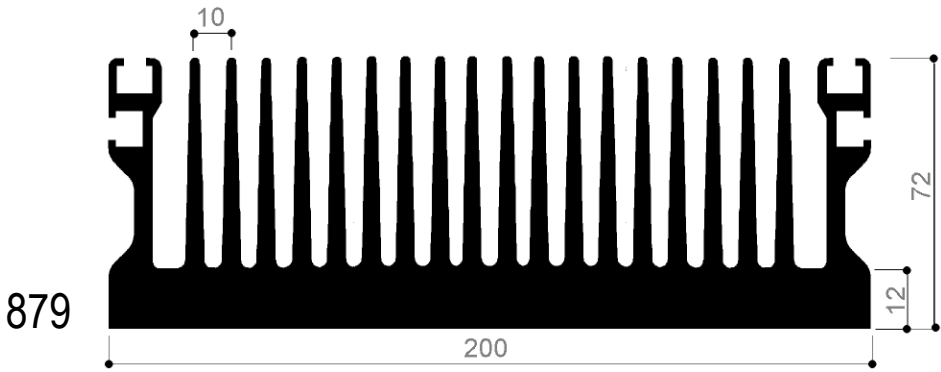
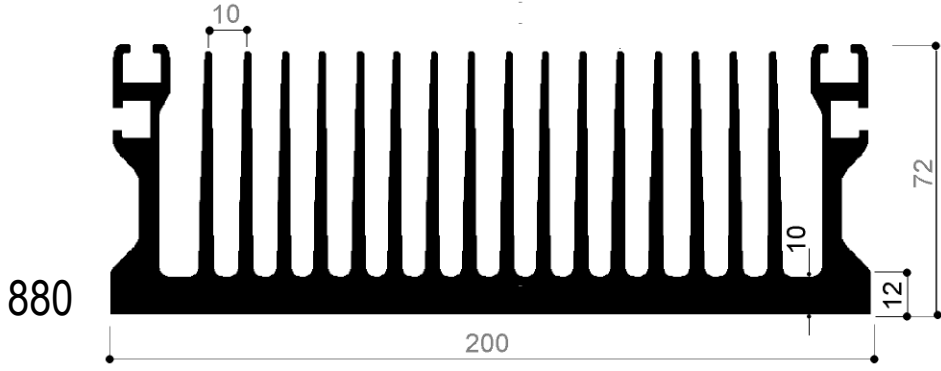
MEDIO DIBUJOS REALES (1:2) - ESCALA 1:2



GROSOR DE LA BASE: 8MM~  
SOLAPAS MOLETEADAS

ESPESOR DE LA BASE: 9MM~  
SOLAPAS MOLETEADAS

GROSOR DE LA BASE: 10MM~  
SOLAPAS MOLETEADAS



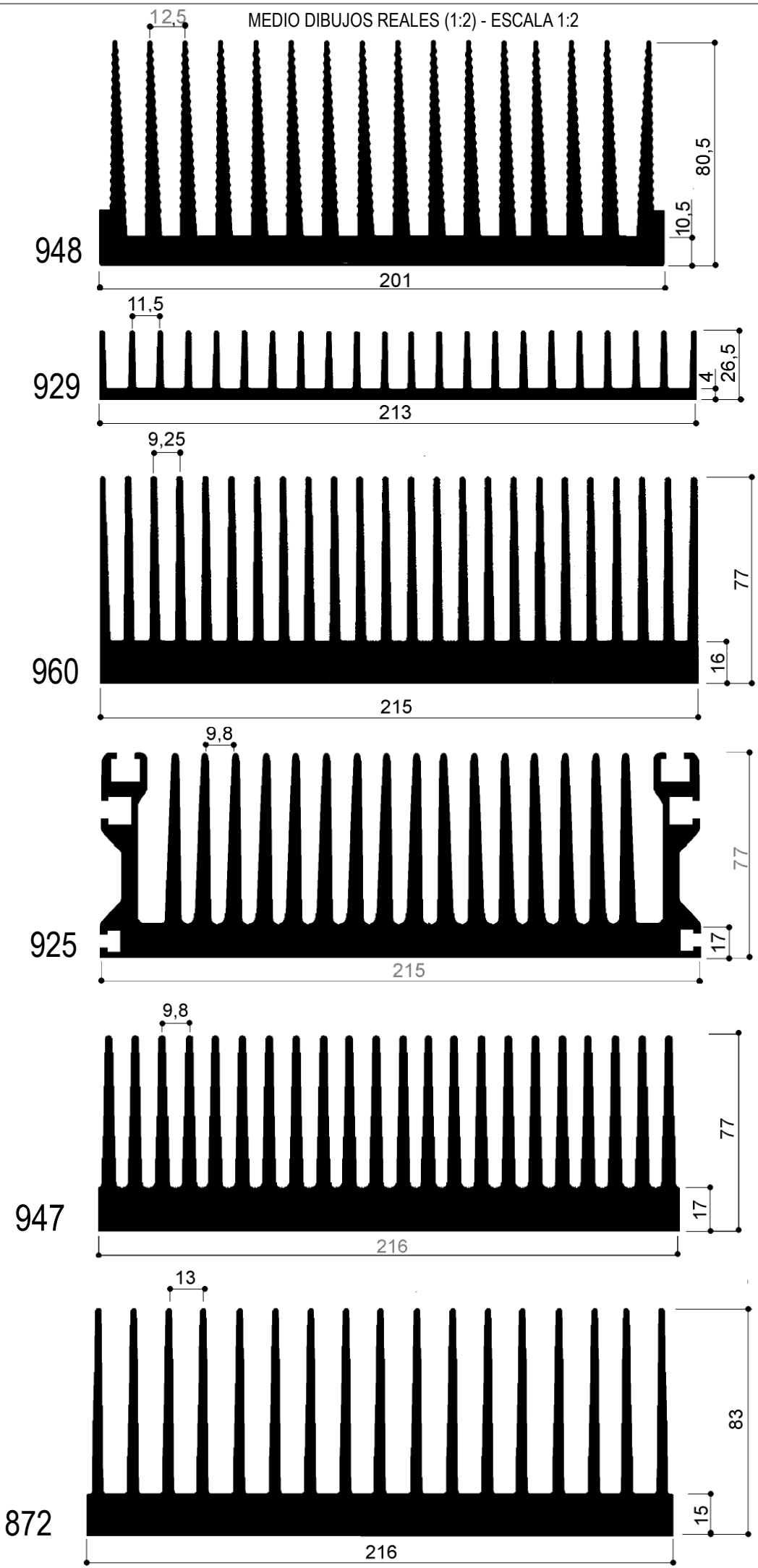
Via Newton, n.12  
20016 Pero (Milano - Italy)  
Tel.+39 02 3535955 r.a. Fax.+39 02 3539929  
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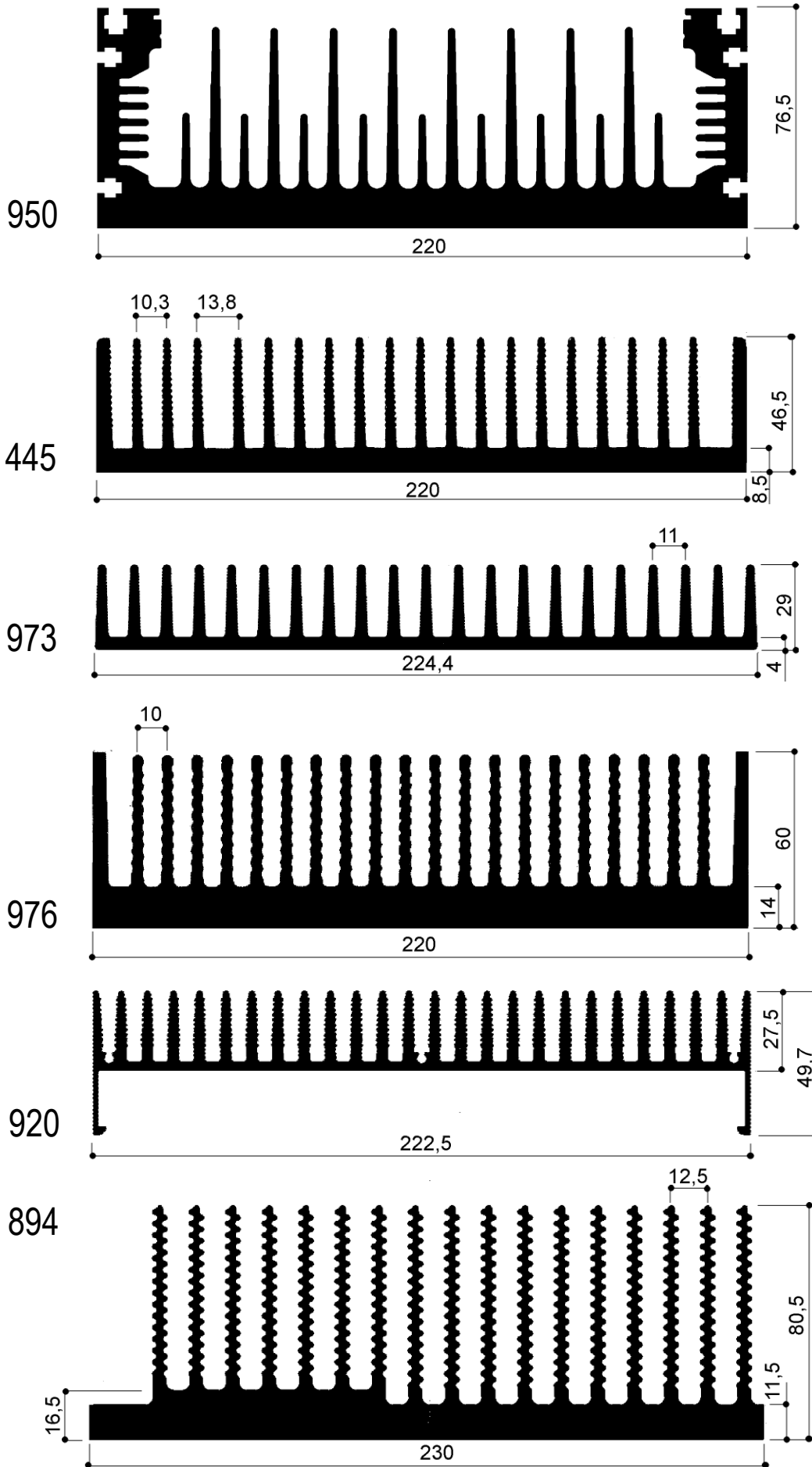
PERFILES DE ALUMINIO A MEDIDA / ESTÁNDAR / ESPECIAL / Y PARA:  
ELECTRÓNICA / LED / FOTOVOLTAICA / AUTOMATIZACIÓN ROBÓTICA / NEUMÁTICA / AUTOMOCIÓN



MEDIO DIBUJOS REALES (1:2) - ESCALA 1:2







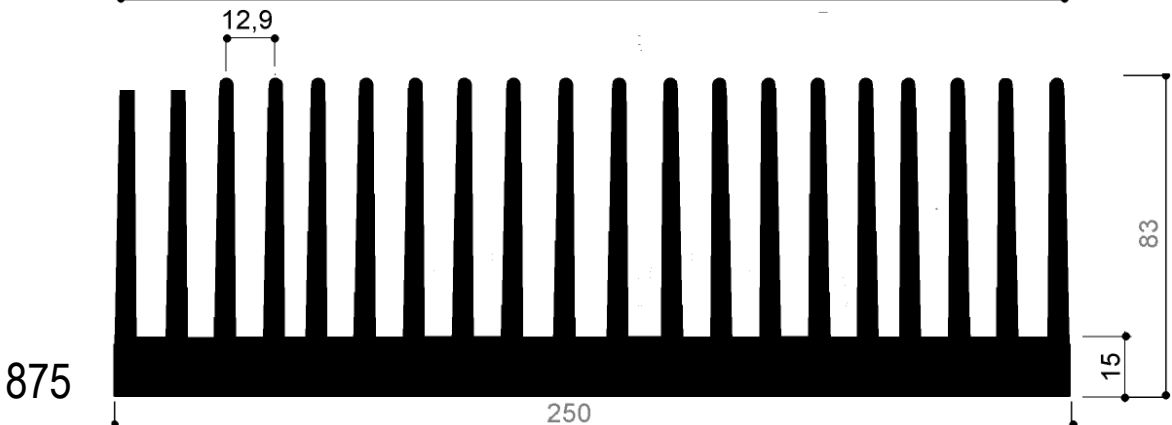
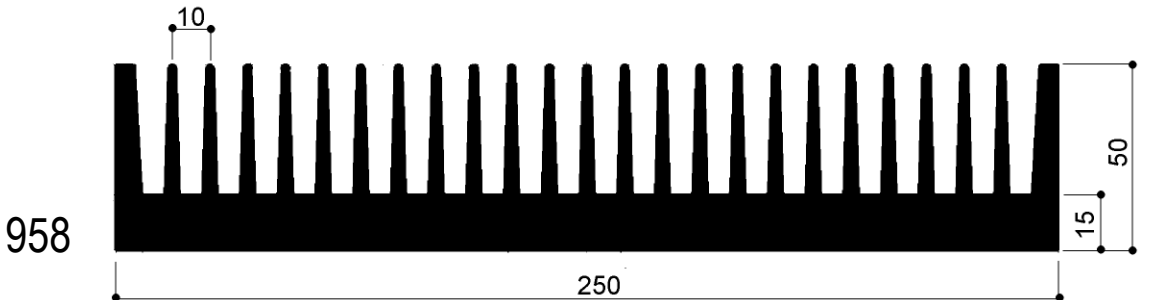
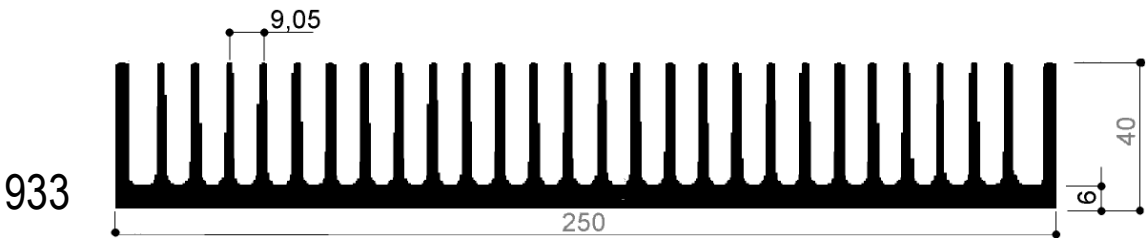
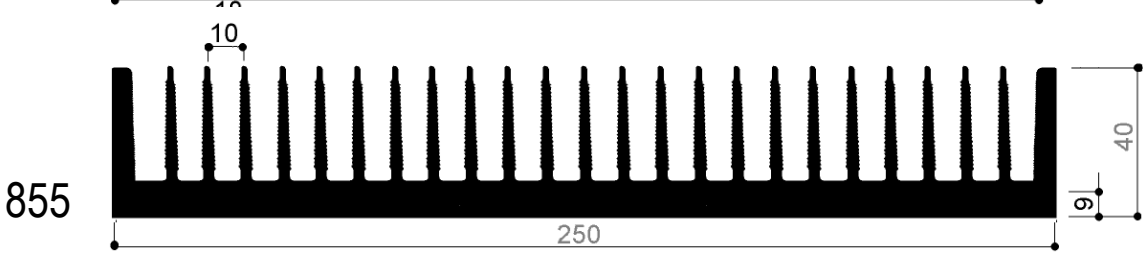
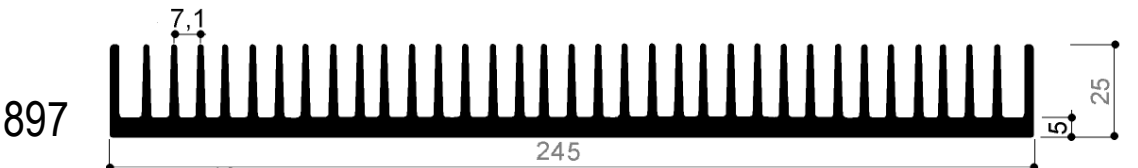
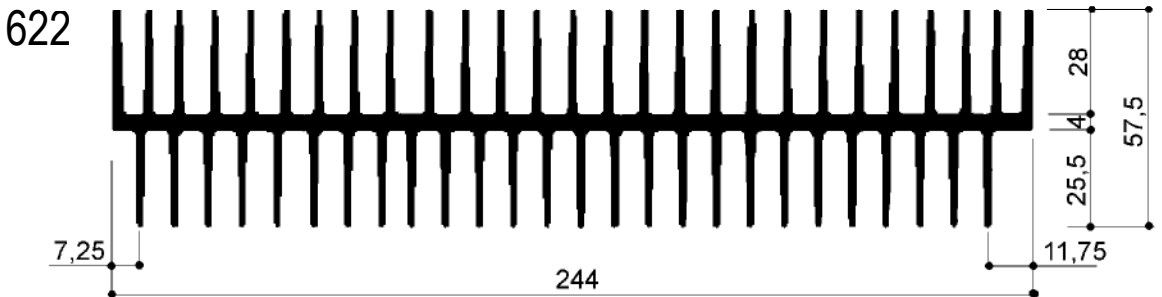
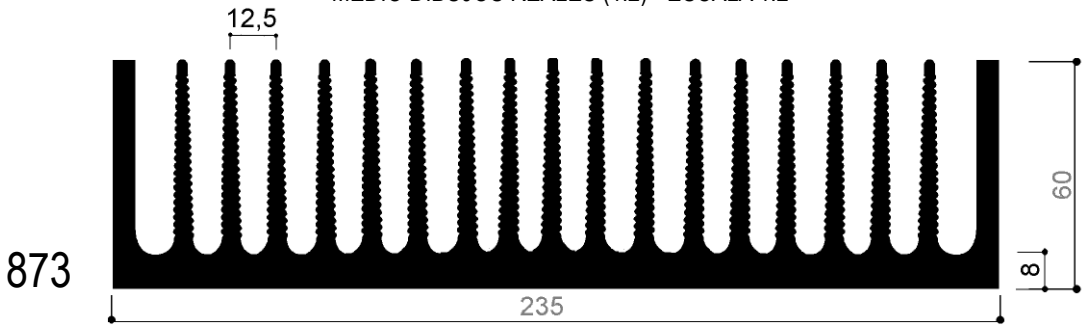
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ELECTRÓNICA / LED / FOTOVOLTAICA / AUTOMATIZACIÓN ROBÓTICA / NEUMÁTICA / AUTOMOCIÓN



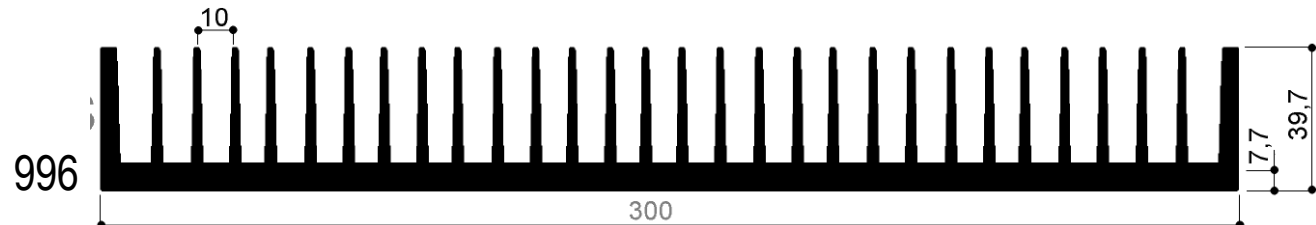
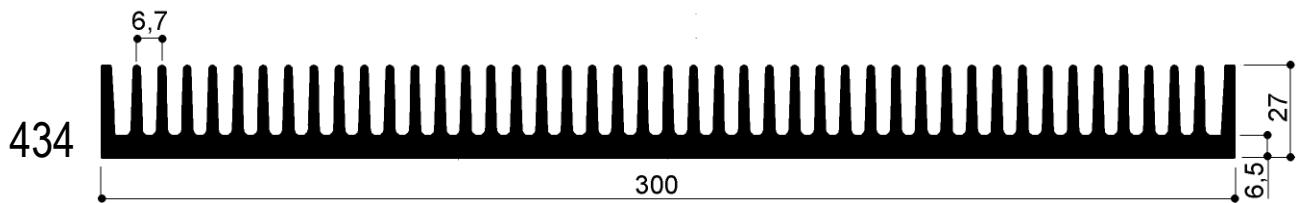
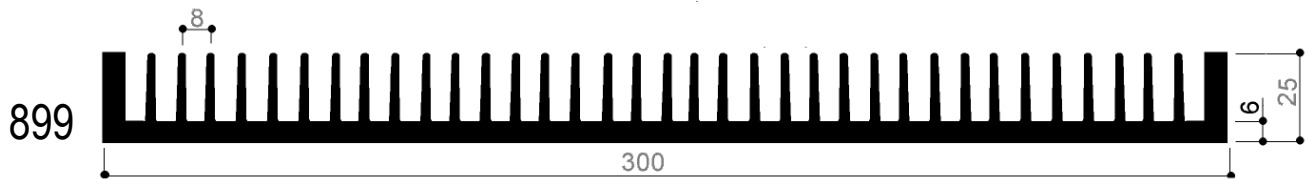
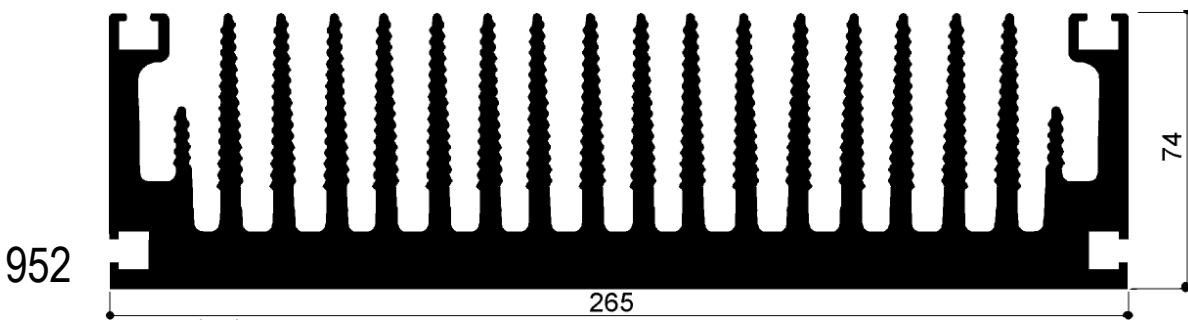
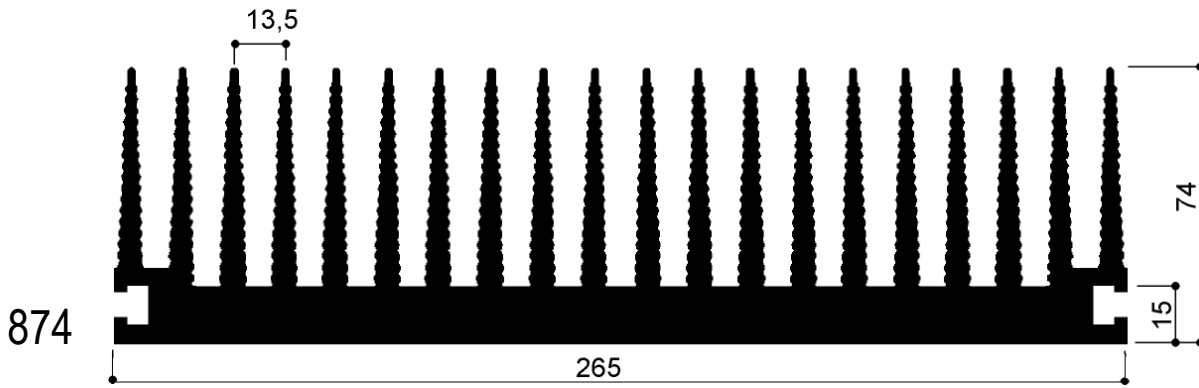
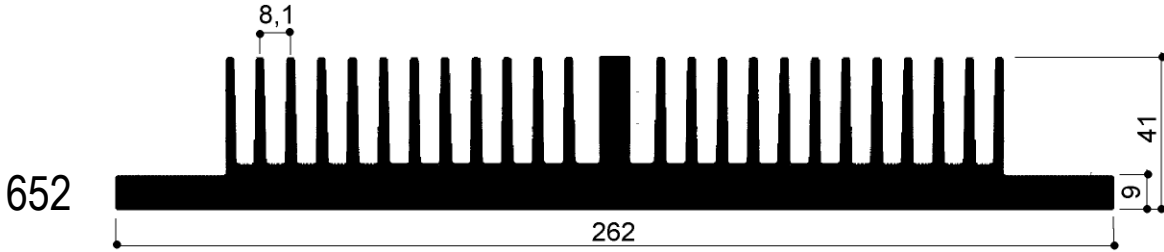
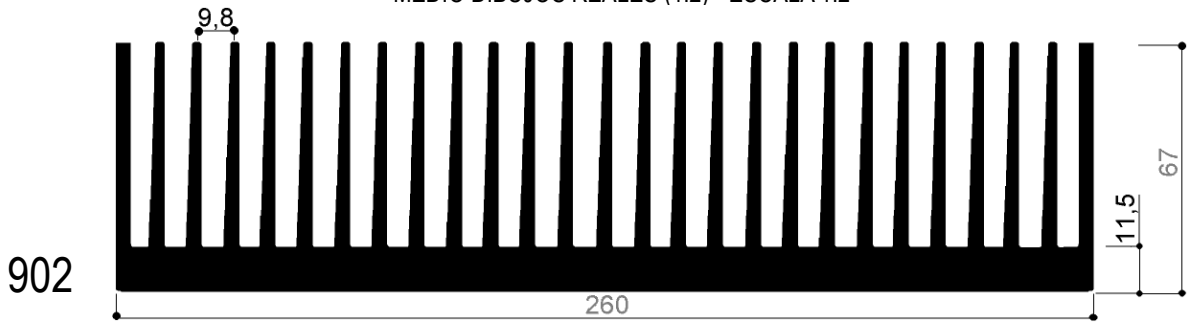


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MEDIO DIBUJOS REALES (1:2) - ESCALA 1:2



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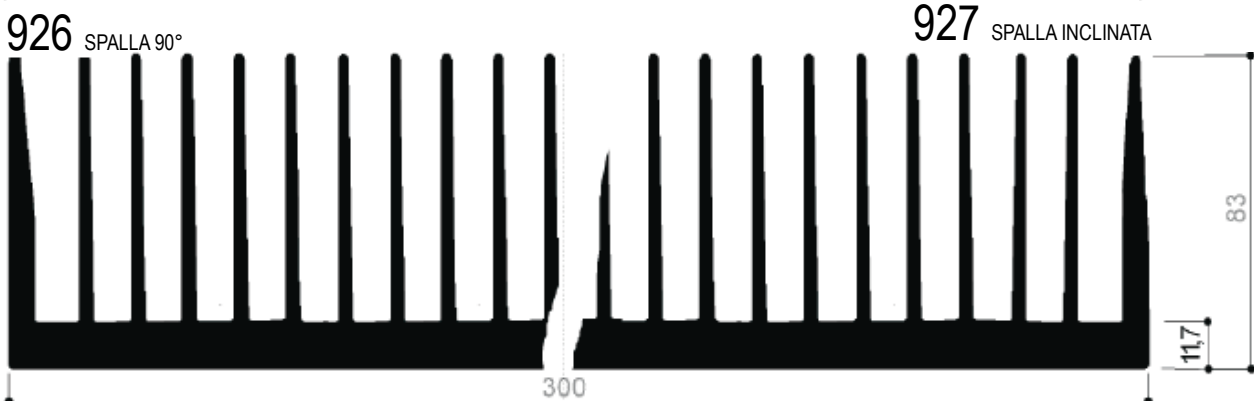
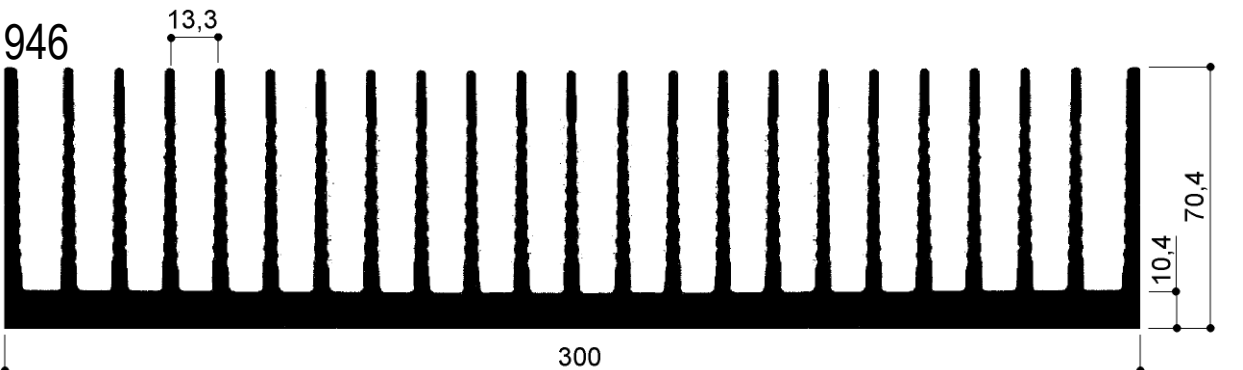
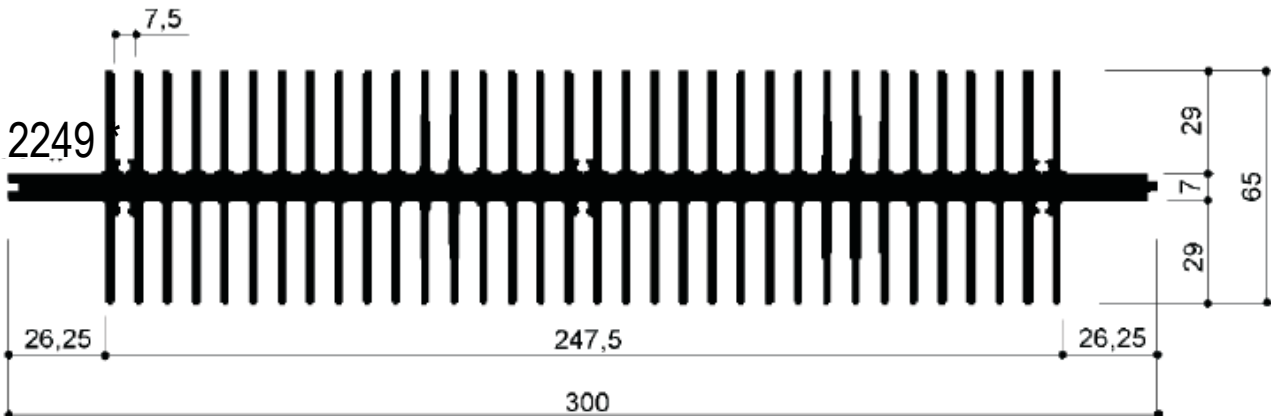
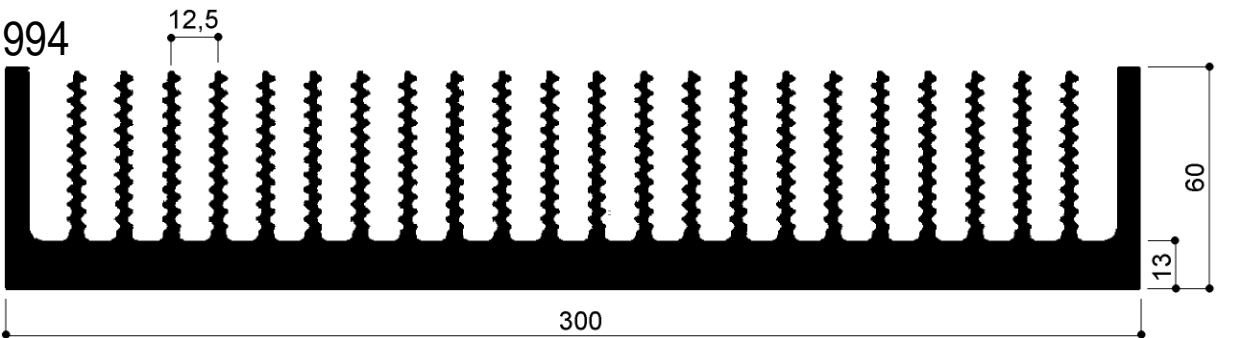
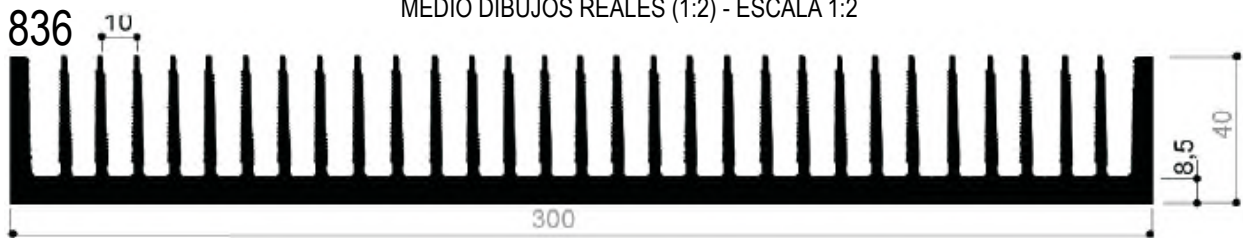
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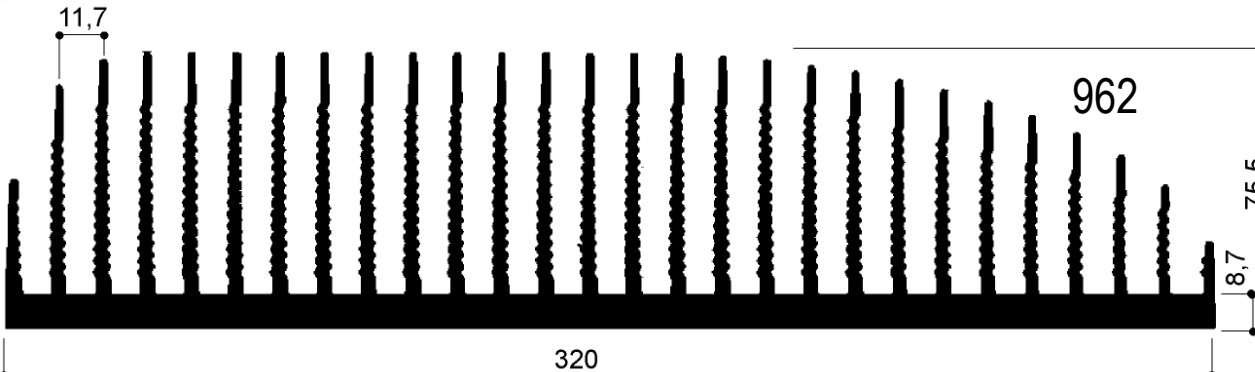
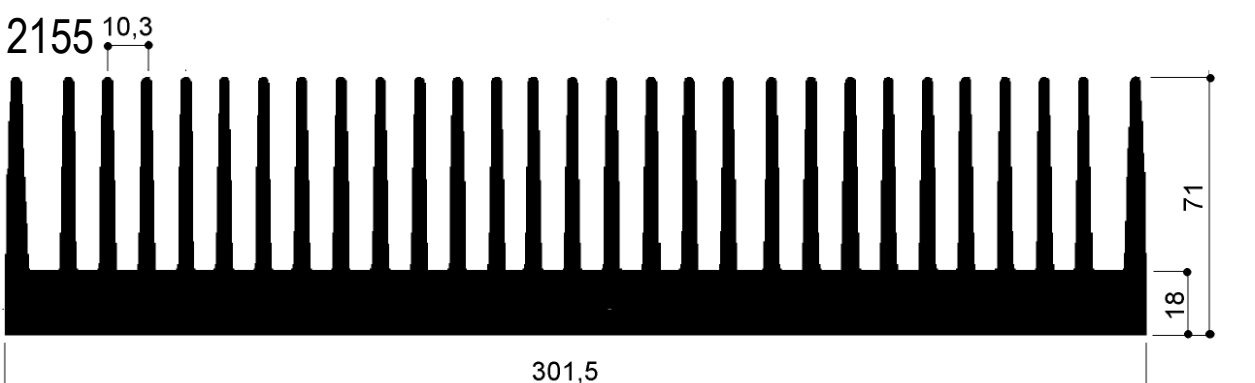
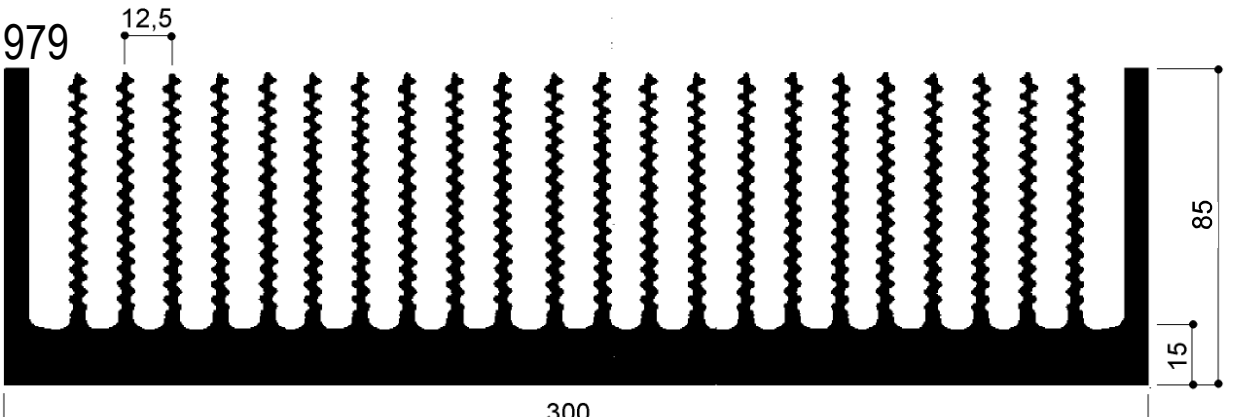
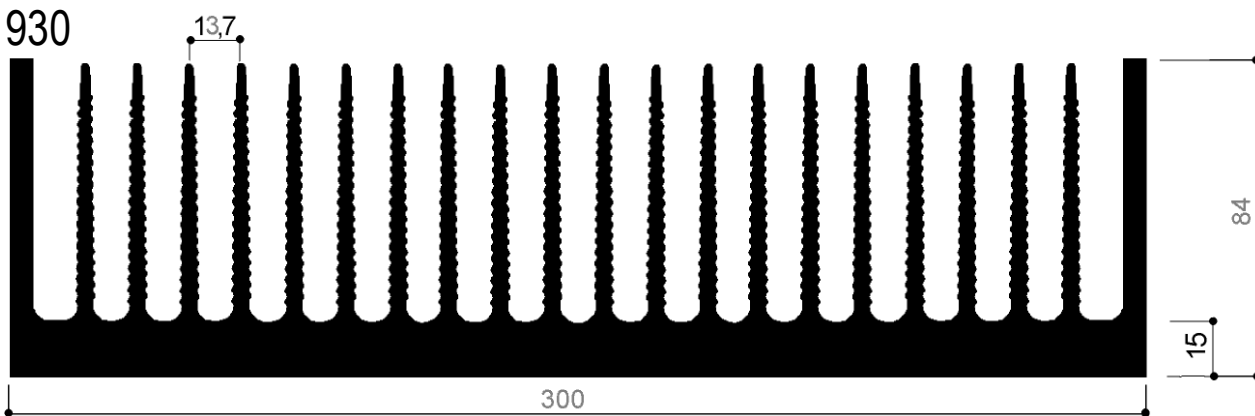
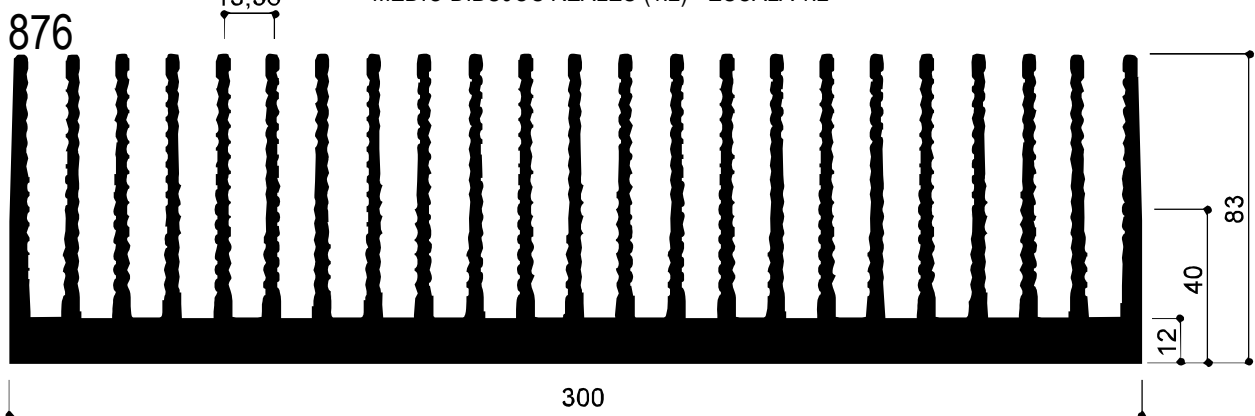


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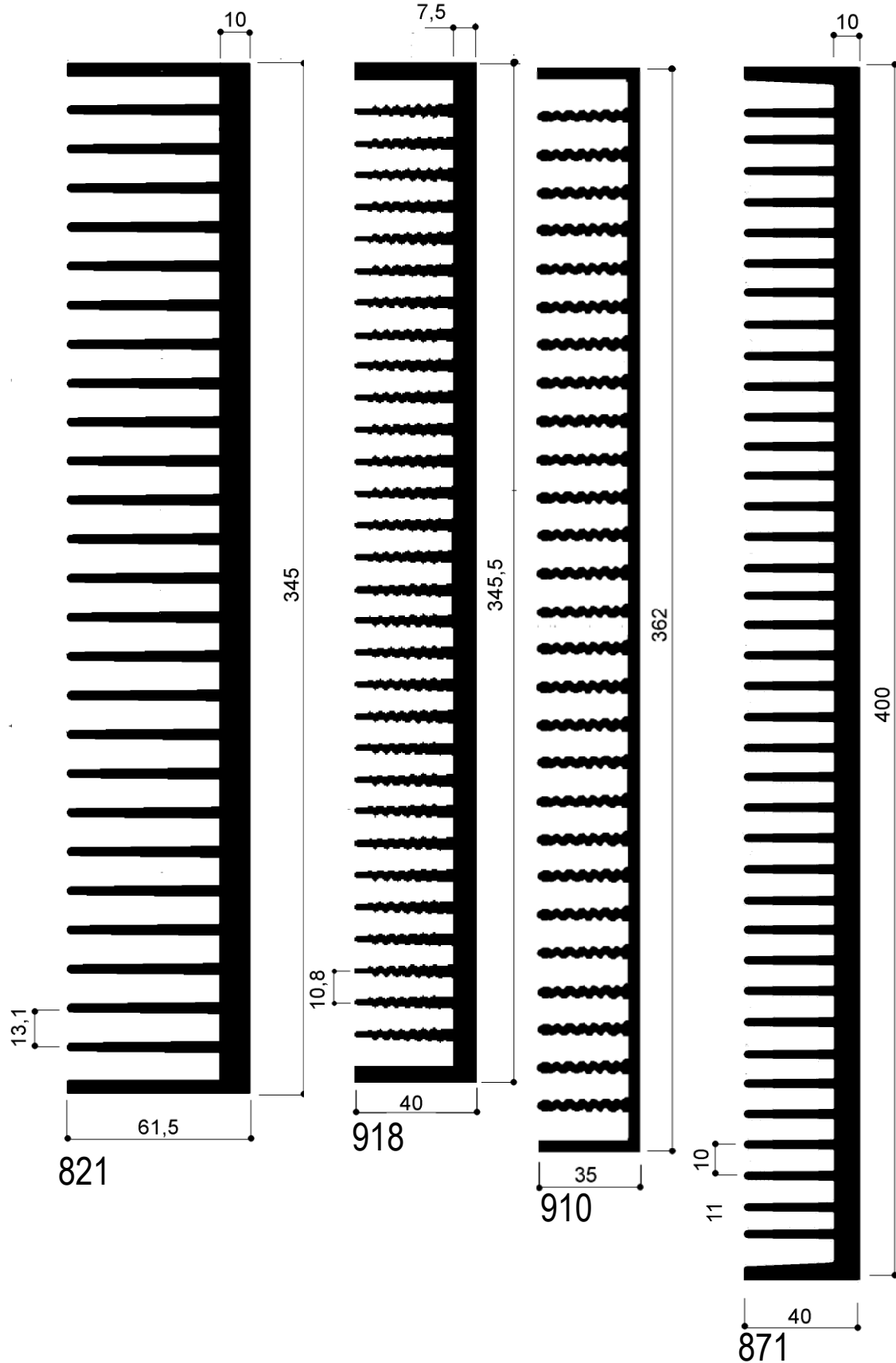
ACTUALIZACIÓN CONTINUA - ED. FECHA 09-2024 -REPRODUCCIÓN PROHIBIDA-

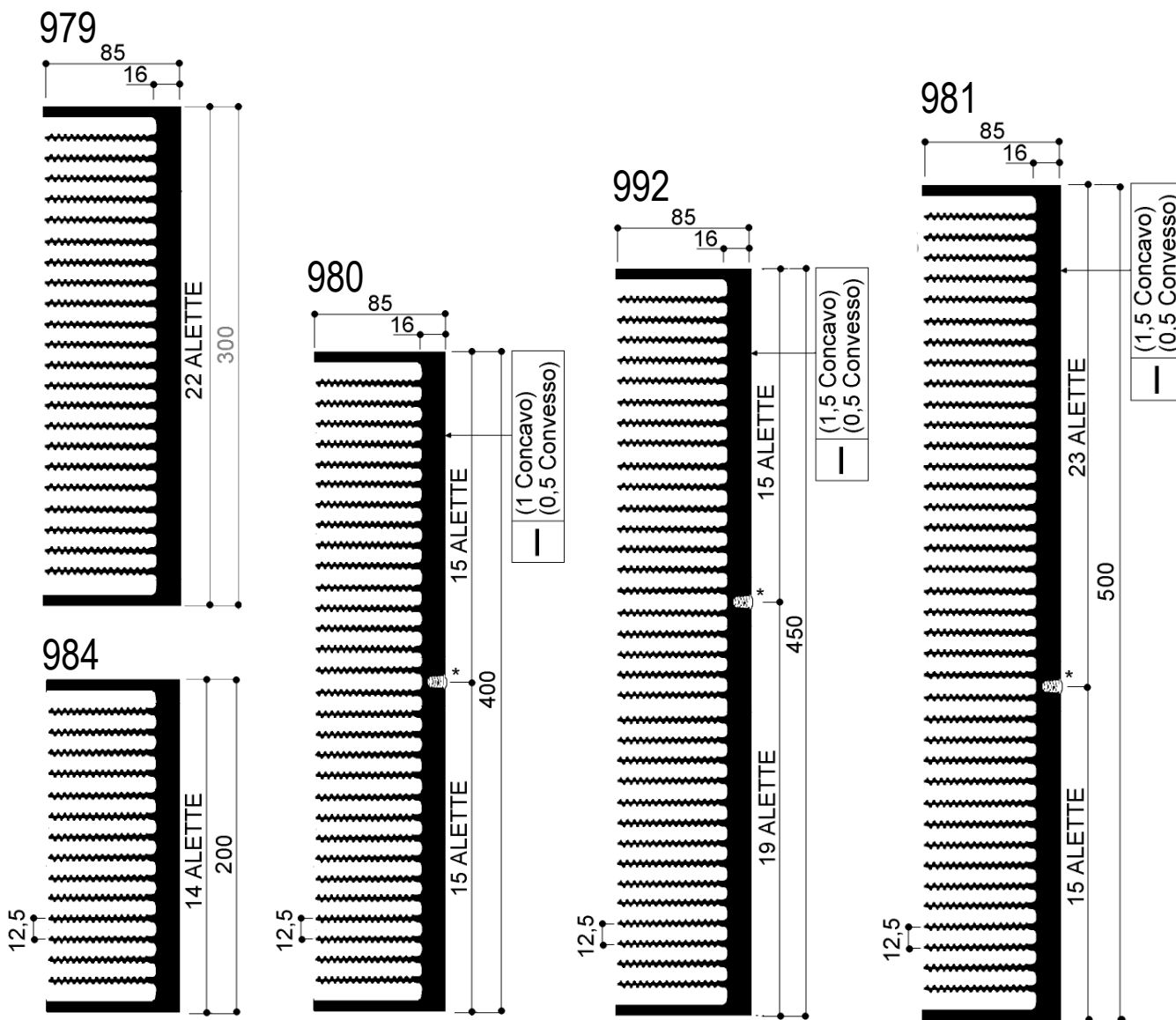
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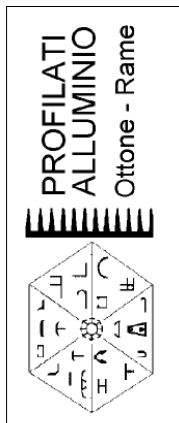
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SOLDADURA SEGÚN NORMA EN288-4:1992 / A1:1997  
 PROCESO DE SOLDADURA SEGÚN EN288-4:1992 / A1:1997  
 \*ALAMBRE DE SOLDADURA - ALAMBRE DE SOLDADURA



ADEMÁS DE LOS PERFILES DEL CATÁLOGO, DISPONEMOS EN STOCK TAMBIÉN CAPAZ DE SUMINISTRAR DISIPADORES DE CALOR EN BARRAS CON FORMAS ' PERSONALIZADAS' PARA CUANTITATIVOS MODESTOS.  
 TODOS LOS PERFILES ESTÁN DISPONIBLES EN LOS SIGUIENTES FORMATOS:  
 - BARRAS DE 3/4 METROS  
 - CORTADO A MEDIDA (CRUDO/OXIDADO)  
 - COMPLETAMENTE PROCESADO SEGÚN VS. DIBUJO

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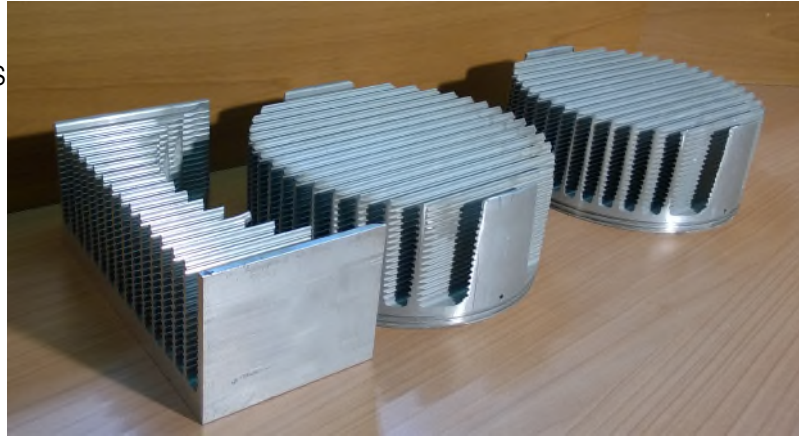
E-Mail: [info@omar-alluminio.it](mailto:info@omar-alluminio.it)

PERFILES DE ALUMINIO A MEDIDA / ESTÁNDAR / ESPECIAL / Y PARA:  
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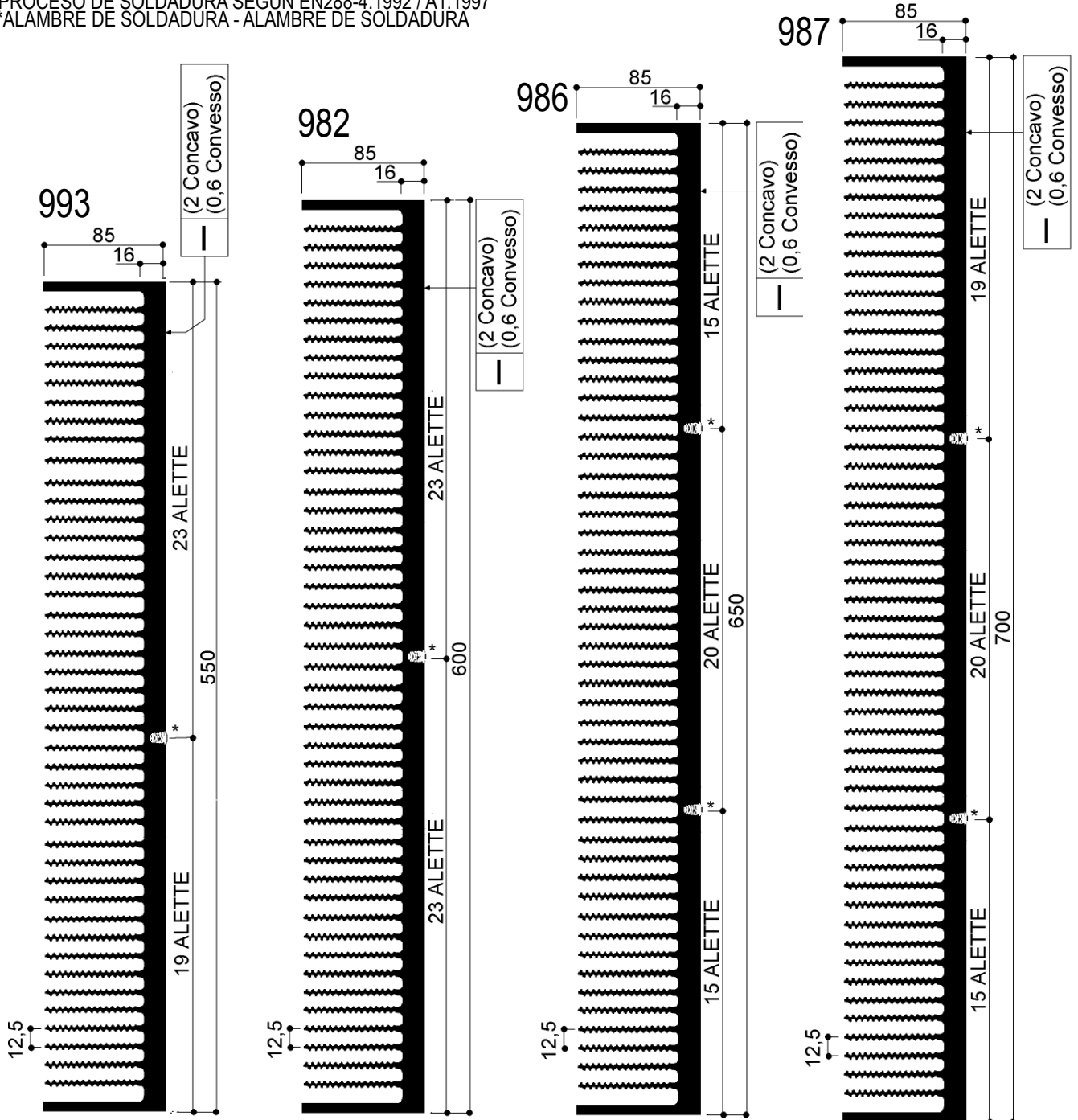


ESCALA 1:4 - ESCALA 1:4

FOTO DE EJEMPLO:  
DISIPADORES DE CALOR  
REDONDOS DE BARRA TRAVÉS  
MOLIENDA



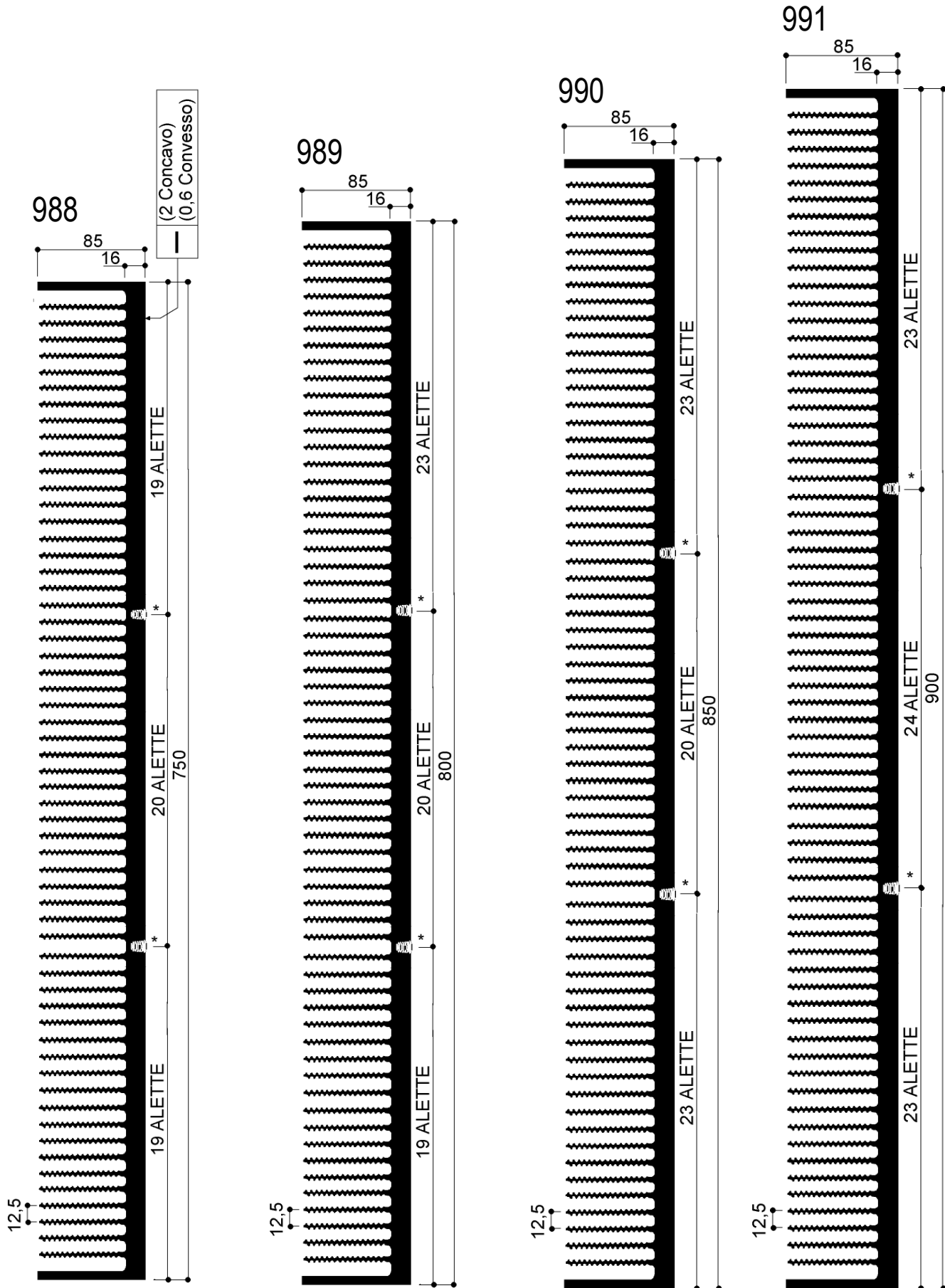
SOLDADURA SEGÚN NORMA EN288-4:1992 / A1:1997  
PROCESO DE SOLDADURA SEGÚN EN288-4:1992 / A1:1997  
\*ALAMBRE DE SOLDADURA - ALAMBRE DE SOLDADURA





SOLDADURA SEGÚN NORMAS EN288-4:1992 / A1:1997  
 PROCESO DE SOLDADURA SEGÚN EN288-4:1992 / A1:1997

\*ALAMBRE DE SOLDADURA - ALAMBRE DE SOLDADURA



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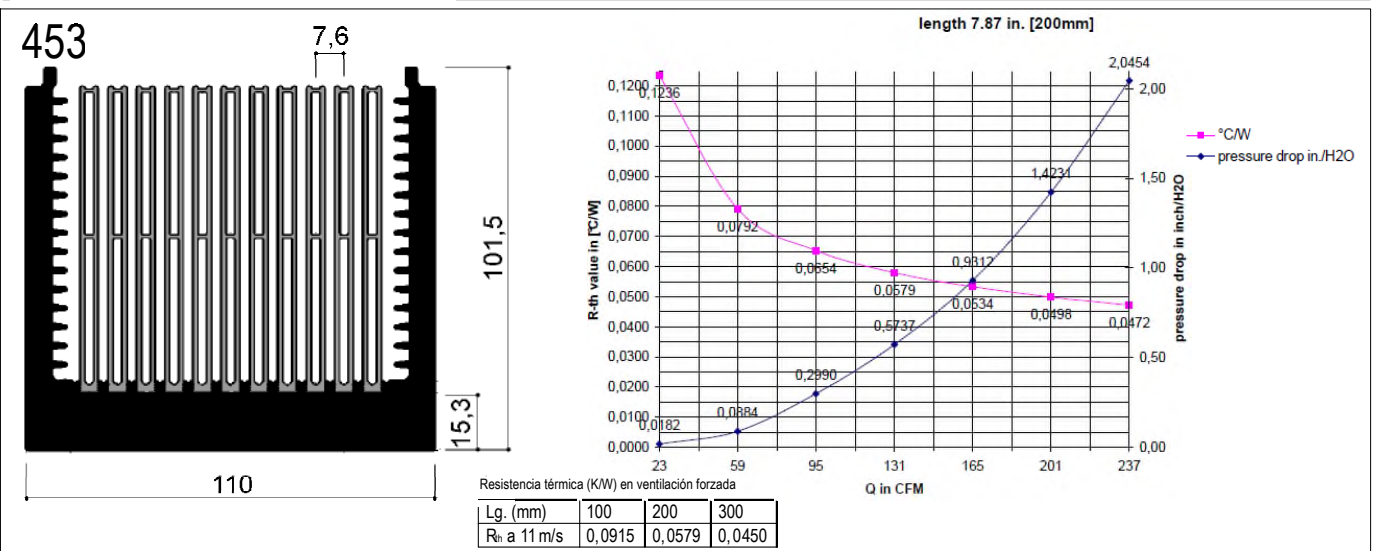
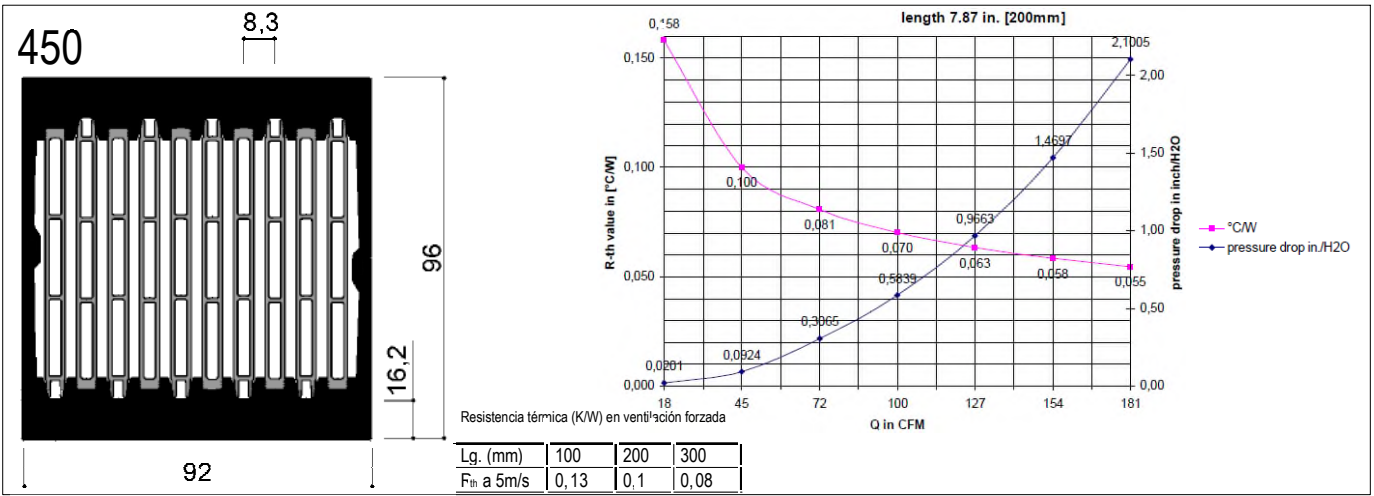
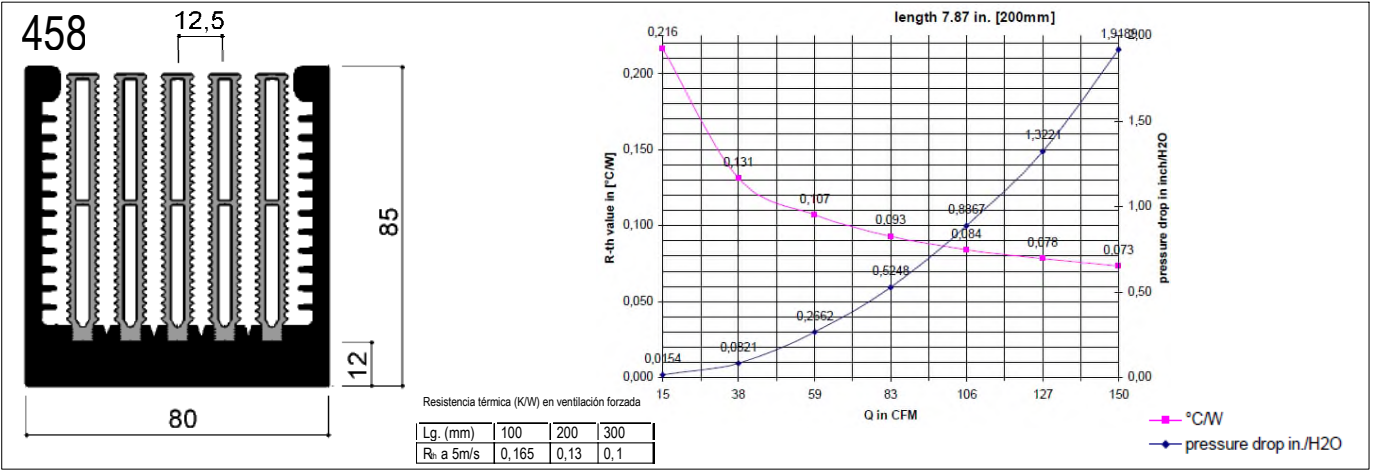
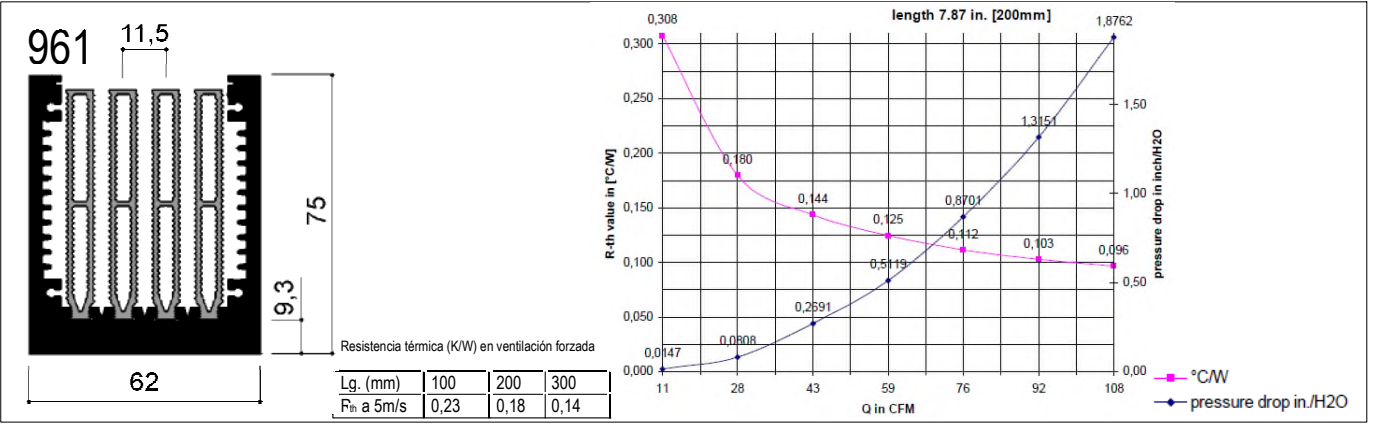
# DISIPADORES DE CALOR DE ALTO RENDIMIENTO



MEDIO DIBUJOS REALES (1:2) - ESCALA 1:2

Via Newton, n.12  
20016 Pero (Milano - Italy)  
Tel. +39 02 3535955 r.a. Fax. +39 02 3539929  
E. Mail: info@omar-alluminio.it

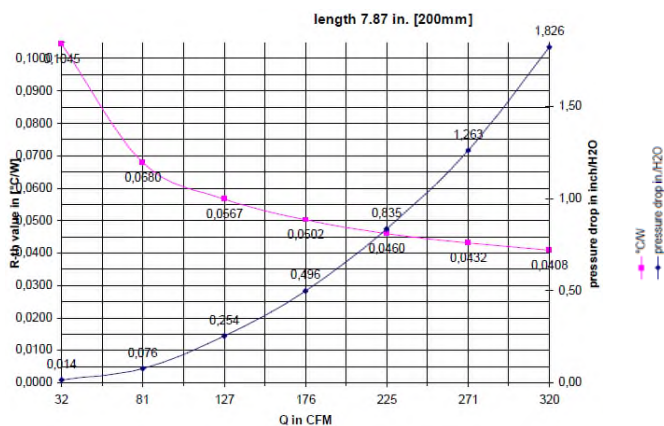
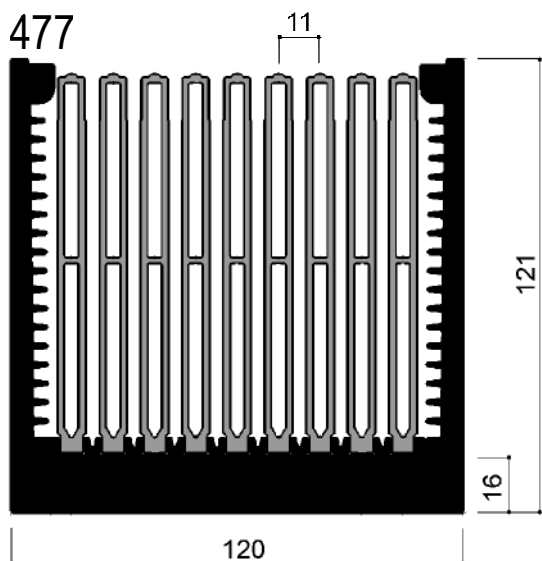
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# DISIPADORES DE CALOR DE ALTO RENDIMIENTO

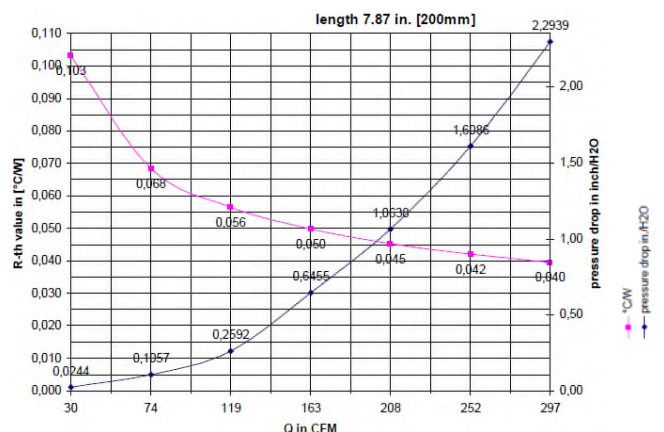
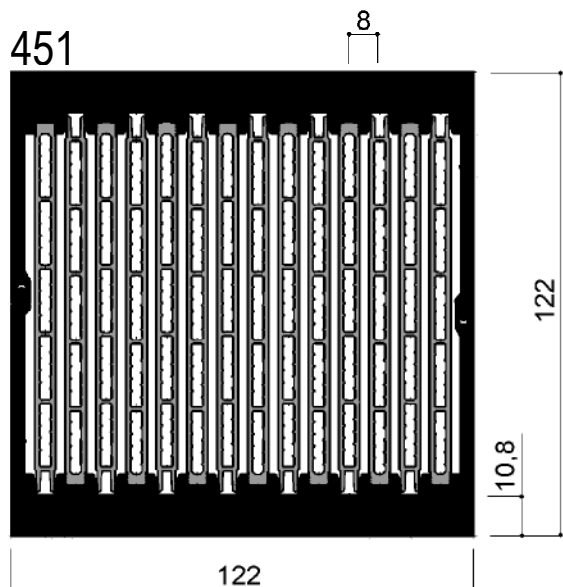


MEDIO DIBUJOS REALES (1:2) - ESCALA 1:2



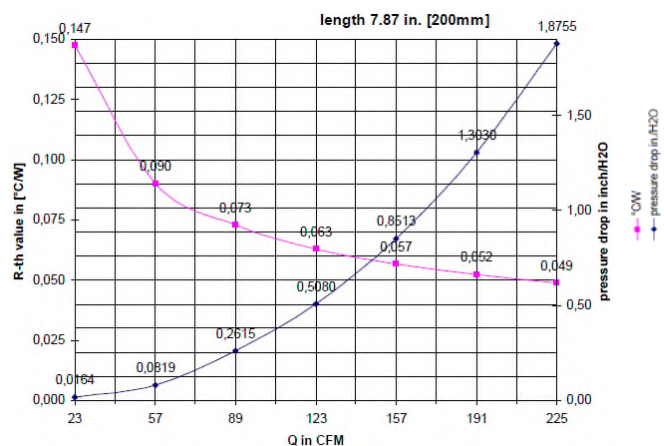
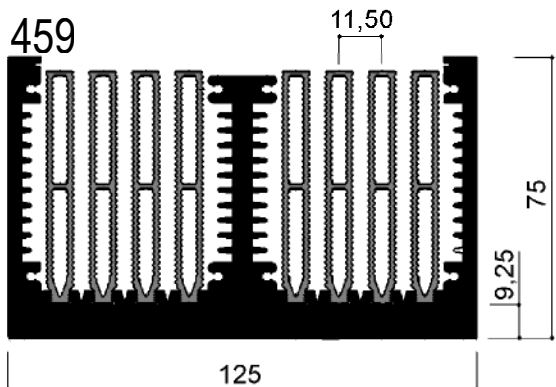
Resistencia térmica (KW) en ventilación forzada

Lg. (mm)	100	200	300
R <sub>th</sub> a 5m/s	0,11	0,068	0,052



Resistencia térmica (KW) en ventilación forzada

Lg. (mm)	100	200	300
R <sub>th</sub> a 5m/s	0,082	0,068	0,052



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# DISIPADORES DE CALOR DE ALTO RENDIMIENTO

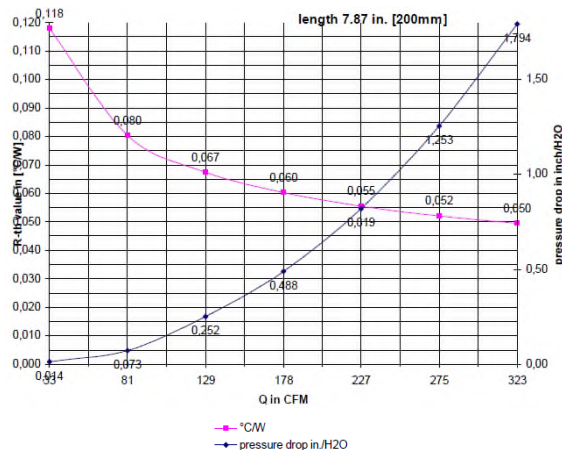
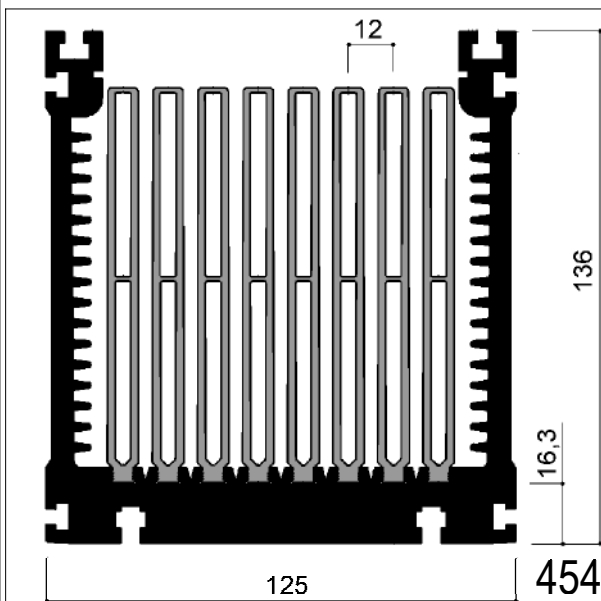


MEDIO DIBUJOS REALES (1:2) - ESCALA 1:2

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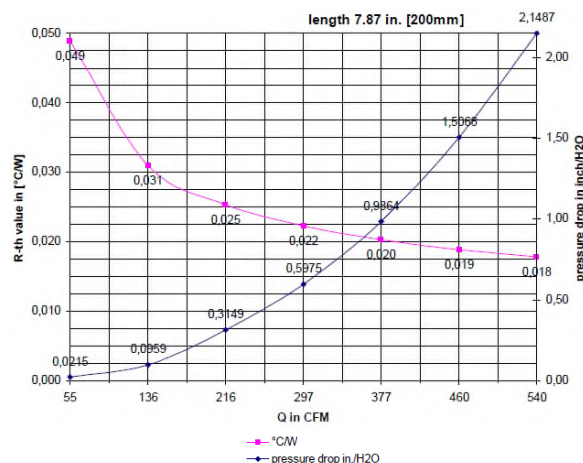
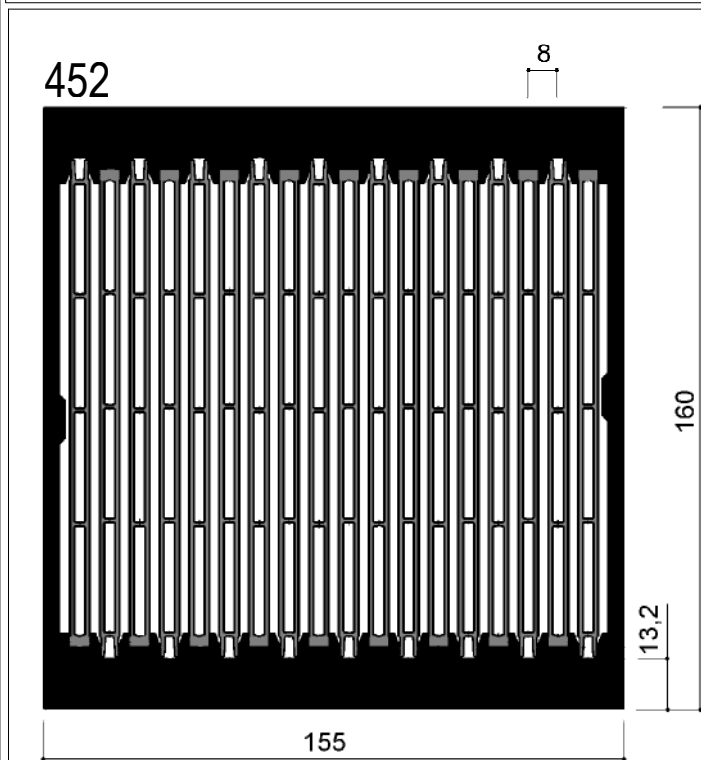
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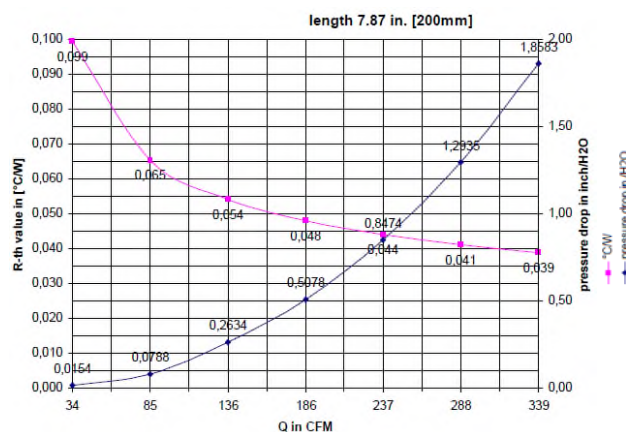
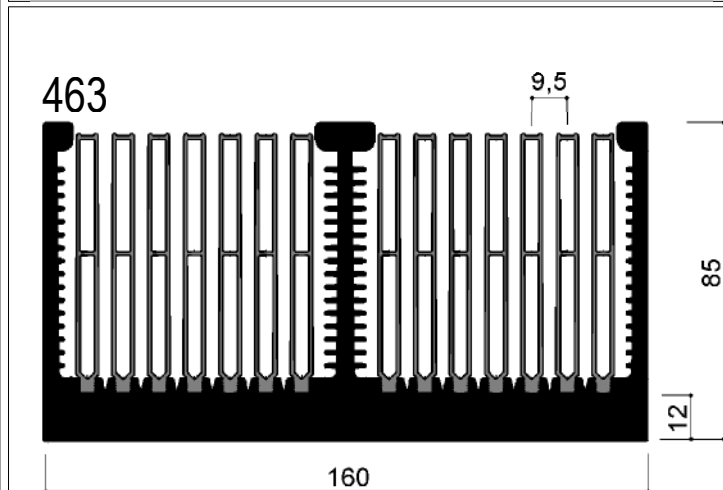
Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	100	200	300
R <sub>th</sub> a 5m/s	0,13	0,08	0,06



Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	100	200	300
R <sub>th</sub> a 5m/s	0,046	0,031	0,025



Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	100	200	300
R <sub>th</sub> a 5m/s	0,082	0,065	0,05

Los valores expresados p or las curvas son puramente indicativos.

ACTUALIZACIÓN CONTINUA - ED. FECHA 09-2024 -REPRODUCCIÓN PROHIBIDA

# DISIPADORES DE CALOR DE ALTO RENDIMIENTO



MEDIO DIBUJOS REALES (1:2) - ESCALA 1:2

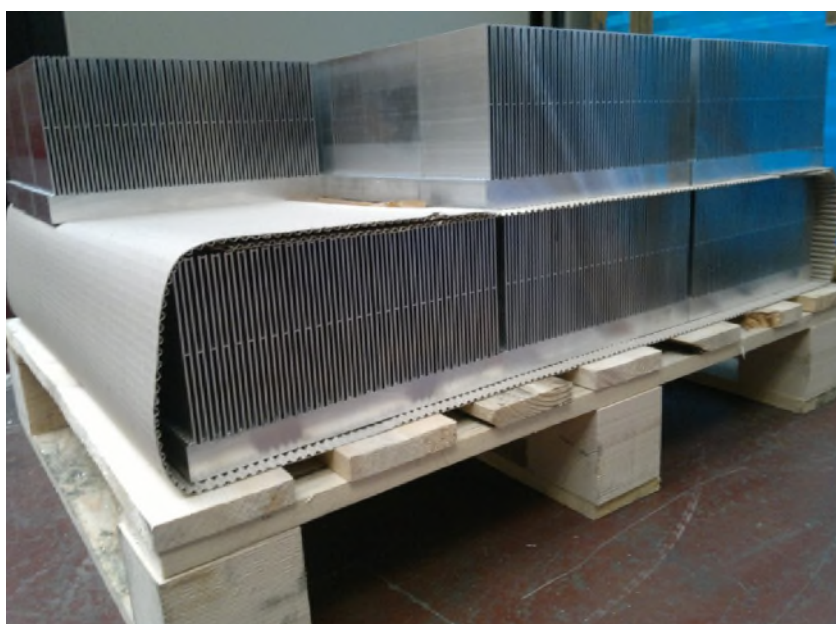
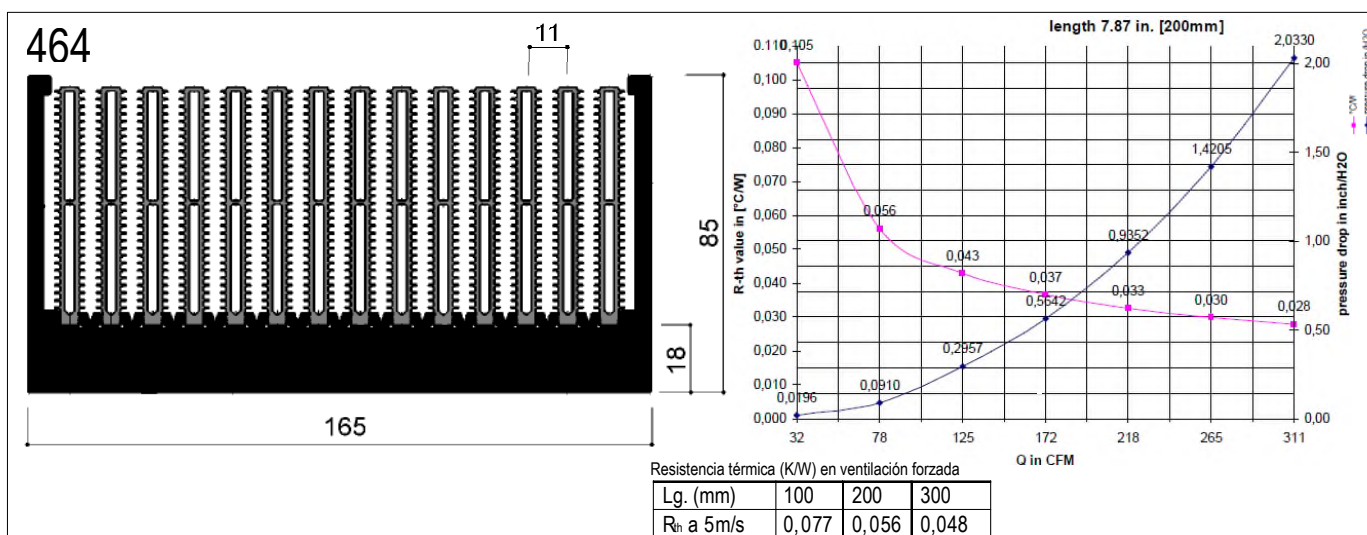
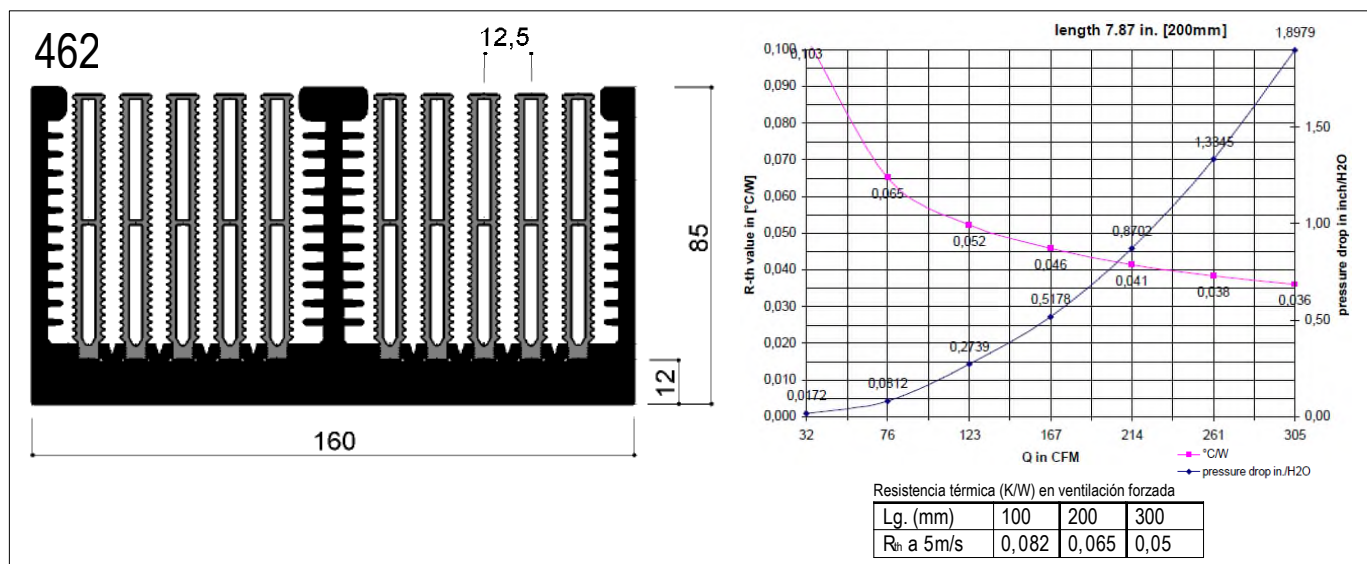


FOTO DE EJEMPLO: CORTE DE DISIPADORES DE CALOR DE ALTO RENDIMIENTO A MEDIDA GRANDES DIMENSIONES

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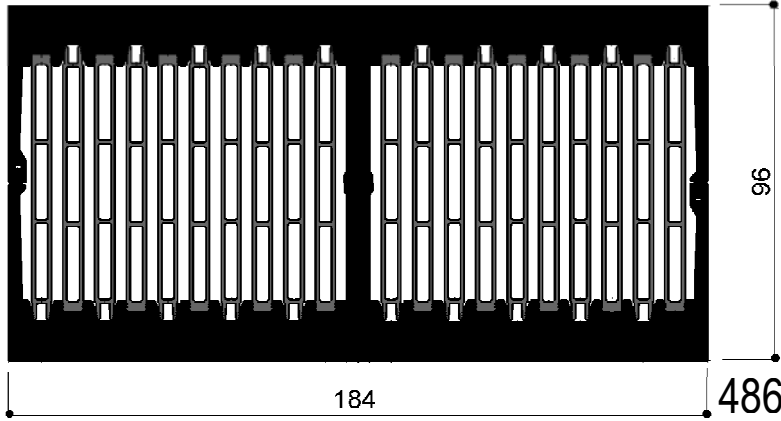
# DISIPADORES DE CALOR DE ALTO RENDIMIENTO

MEDIO DIBUJOS REALES (1:2) - ESCALA 1:2

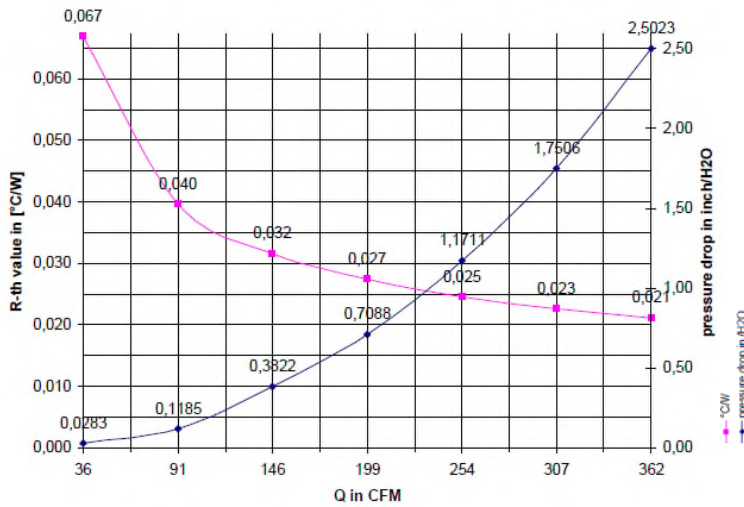
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length 11.81 in. [300mm]

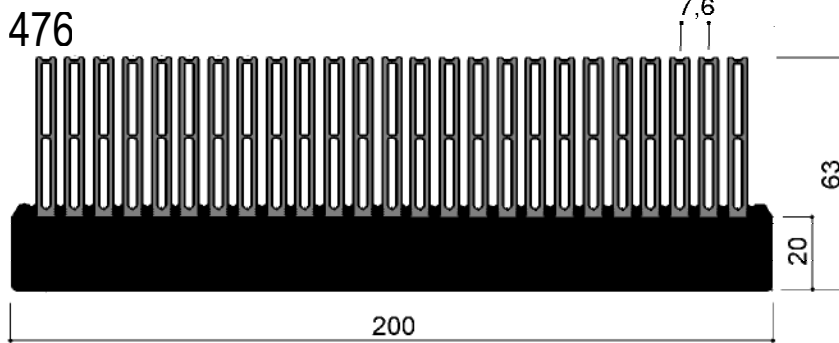


Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	100	200	300
Rth5m/s	0,065	0,05	0,04



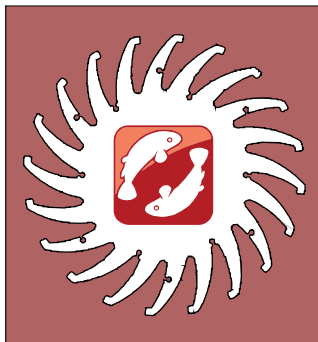
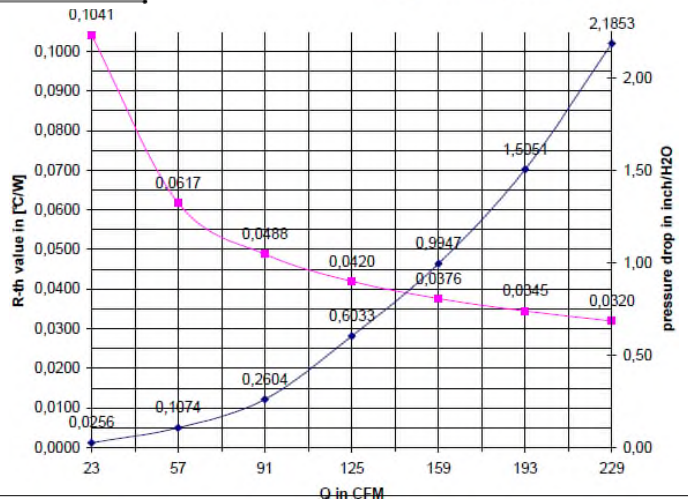
FOTOS DE EJEMPLO: SE EJECUTAN OPERACIONES DE BLANCO EN PERFILES DE ALUMINIO EXTRUIDO



length 7.87 in. [200mm]

Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	100	200	300
Fth a 11 m/s	0,0617	0,042	0,034

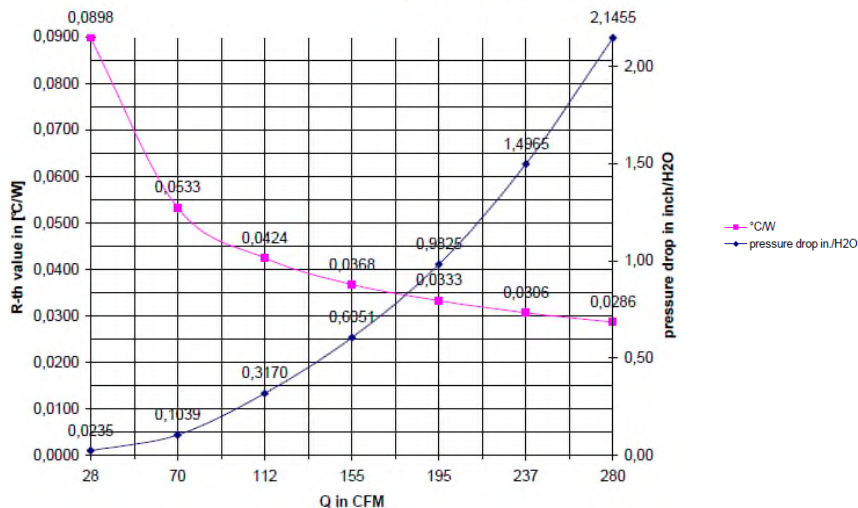
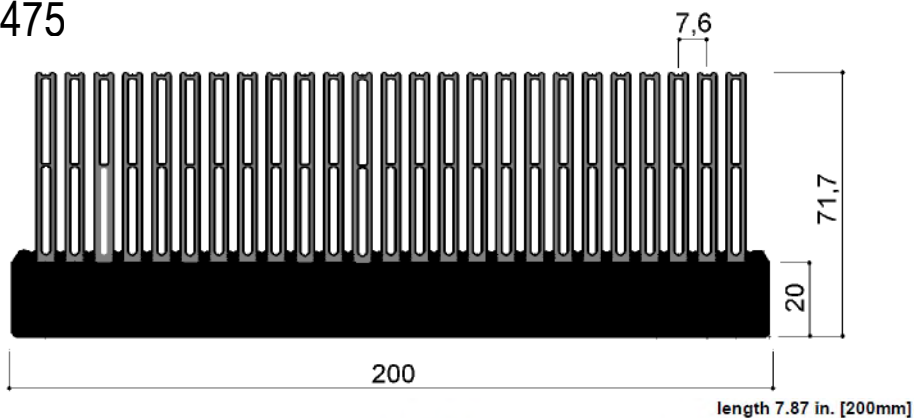


# DISIPADORES DE CALOR DE ALTO RENDIMIENTO

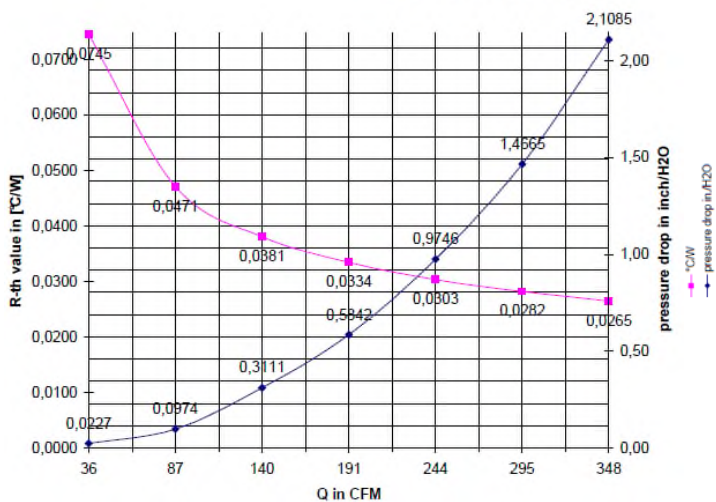
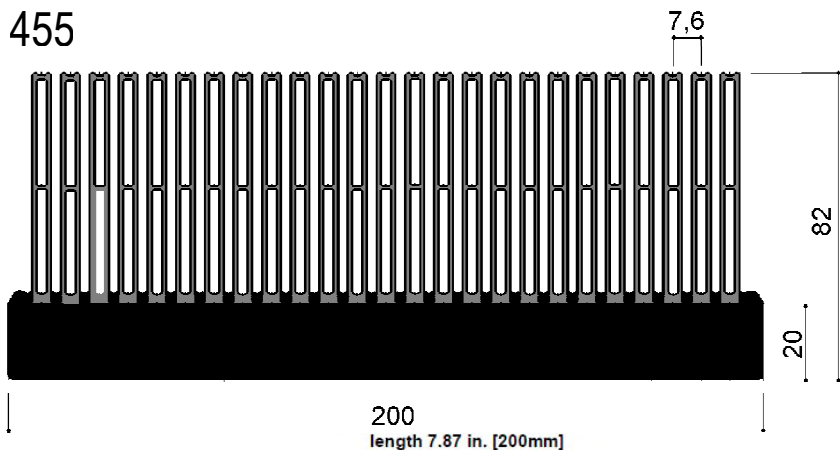


DISEGNI META' DEL VERO (1:2)- SCALE 1:2

475



455



FOTOS DE EJEMPLO: SE EJECUTAN TRABAJO MECÁNICO EN PERFILES DE ALUMINIO EXTRUIDO

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# DISIPADORES DE CALOR DE ALTO RENDIMIENTO

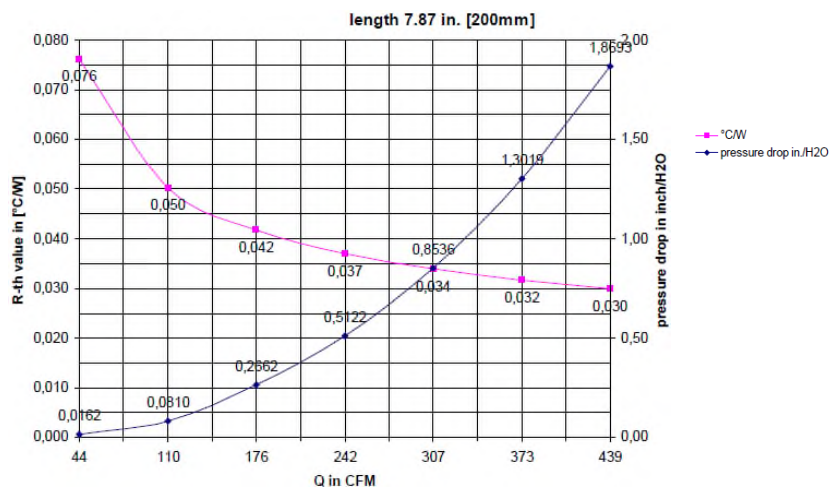
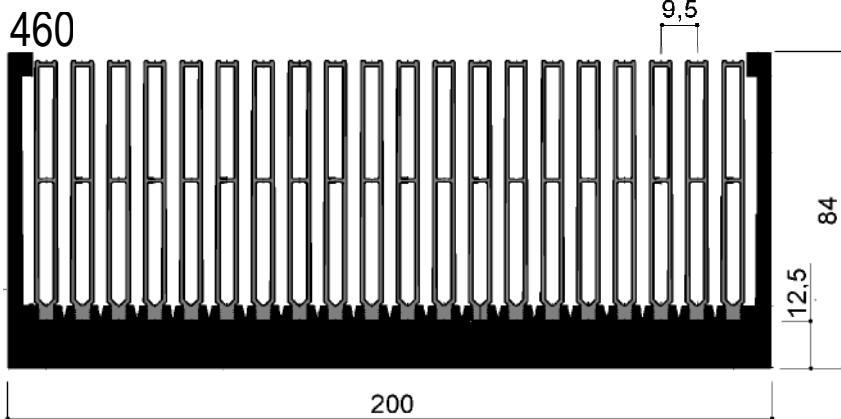
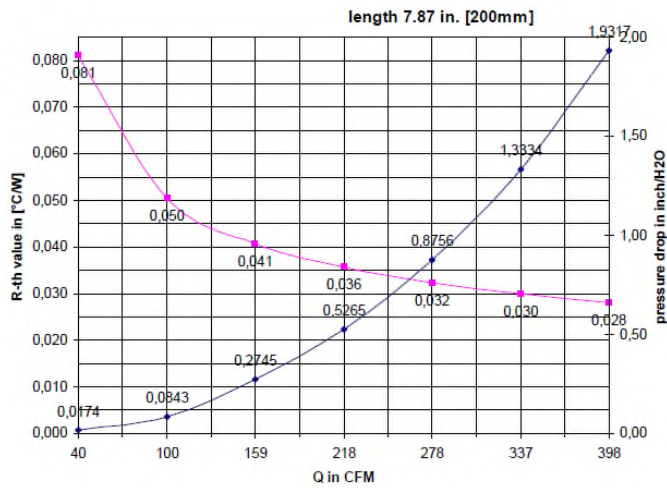
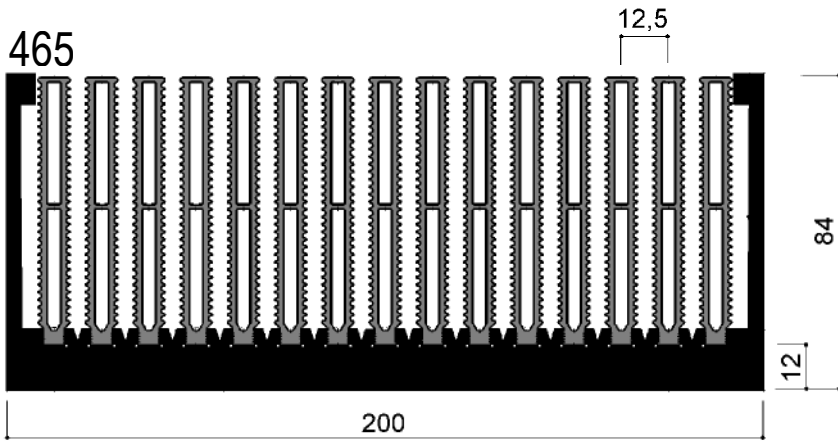


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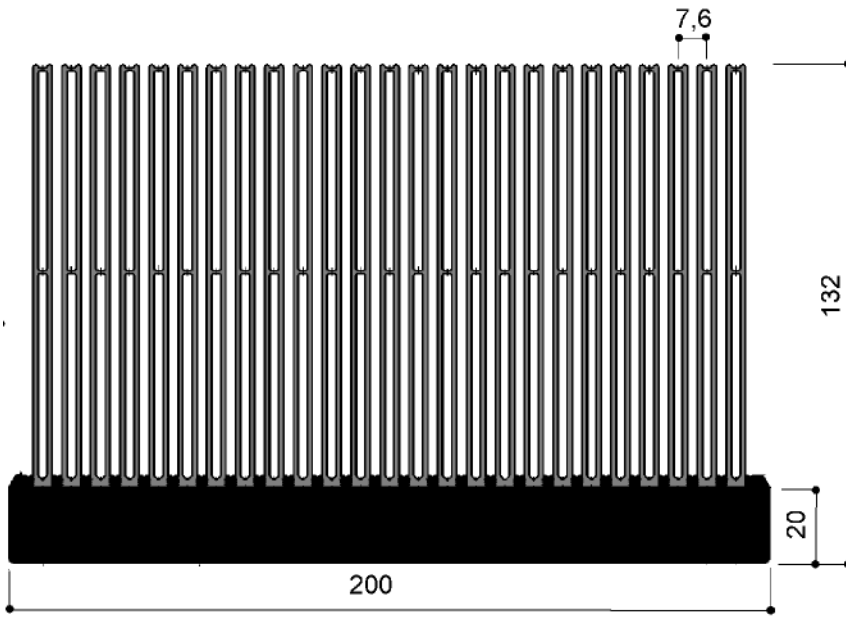




# DISIPADORES DE CALOR DE ALTO RENDIMIENTO



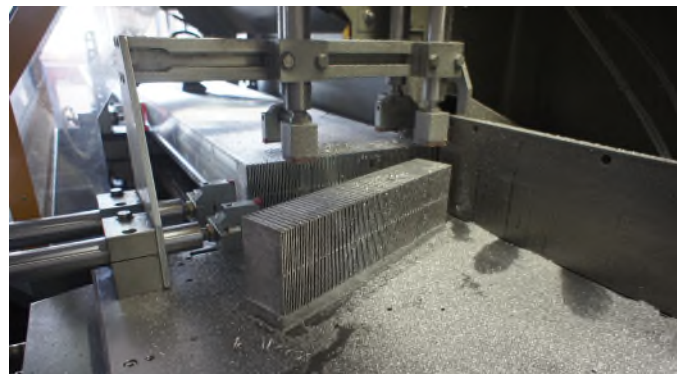
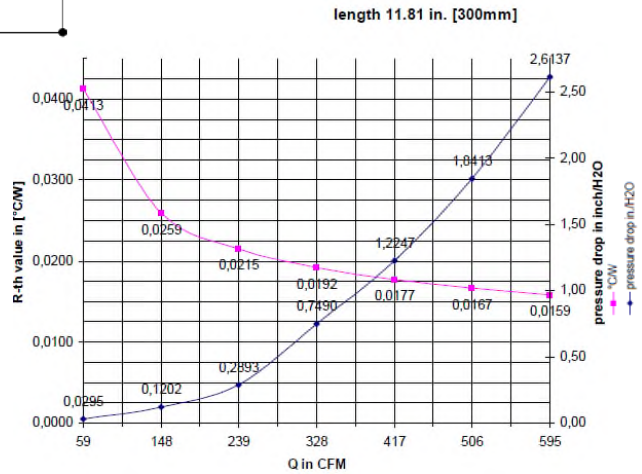
MEDIO DIBUJOS REALES (1:2) - ESCALA 1:2



480

Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	200	300	400
Rth 5m/s	0,0414	0,0254	0,0193



N.3 LÍNEAS DE CORTE: SE EJECUTAN CORTES EN PERFILES DE ALUMINIO INCLUSO DE GRANDES DIMENSIONES

Los valores expresados p or las curvas son puramente indicativos.

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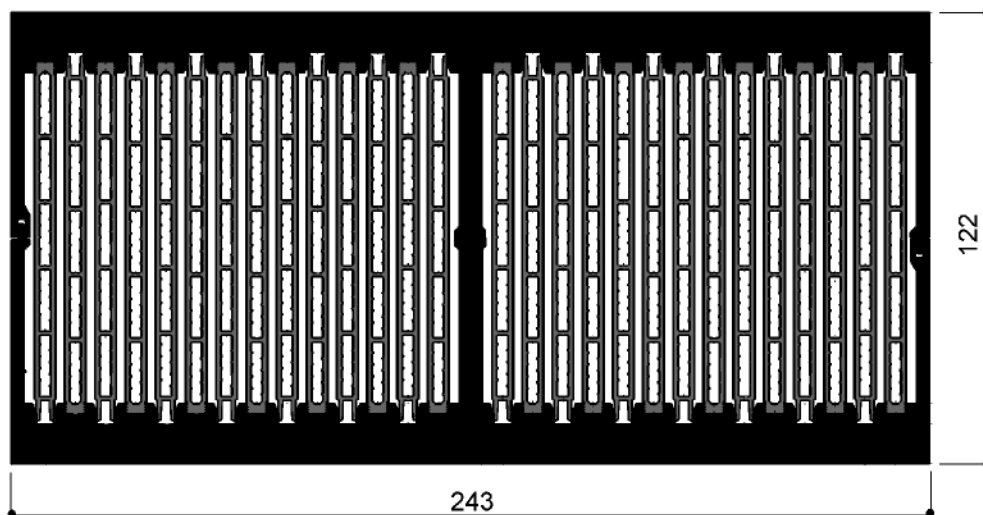
# DISIPADORES DE CALOR DE ALTO RENDIMIENTO

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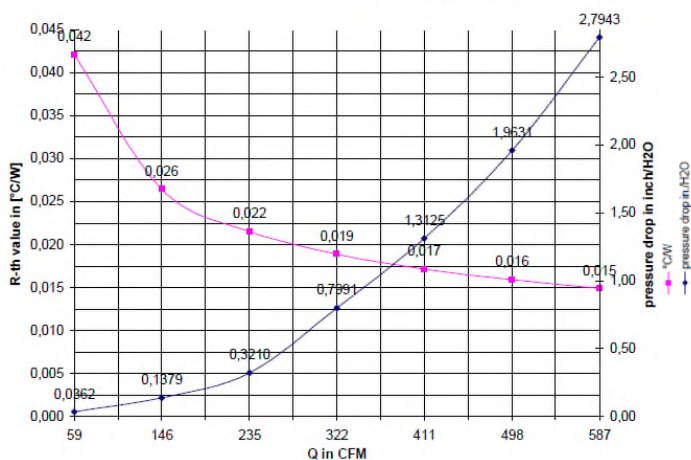


487

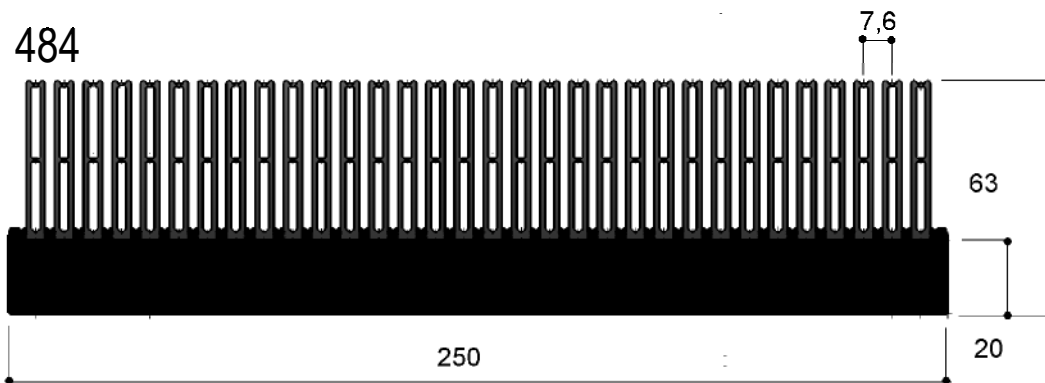
length 11.81 in. [300mm]

Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	100	200	300
Rth 5m/s	0,041	0,034	0,026



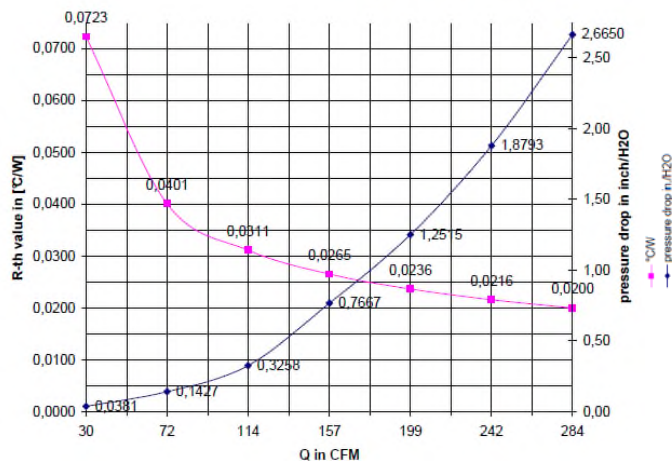
484



length 11.81 in. [300mm]

Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	100	200	300
Rth 11m/s	0,0480	0,0328	0,0265



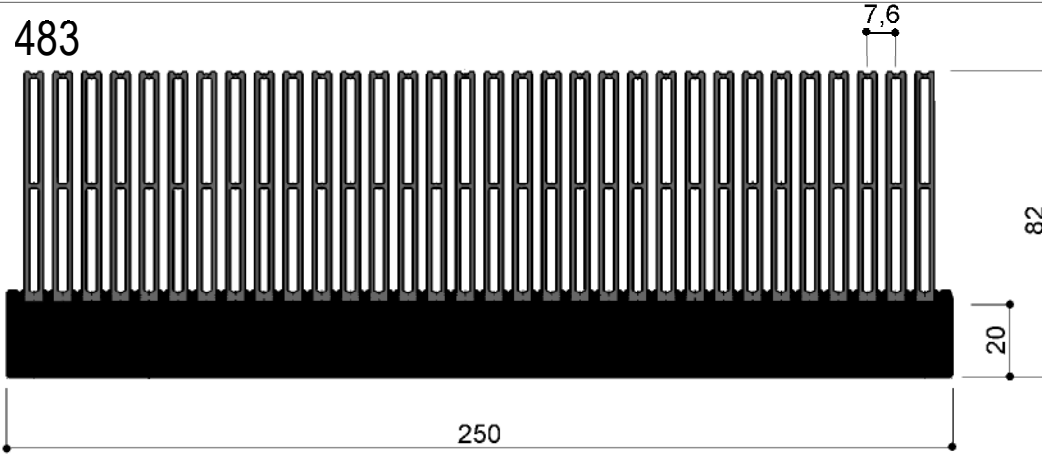
Los valores expresados p or las curvas son puramente indicativos.



# DISIPADORES DE CALOR DE ALTO RENDIMIENTO

MEDIO DIBUJOS REALES (1:2) - ESCALA 1:2

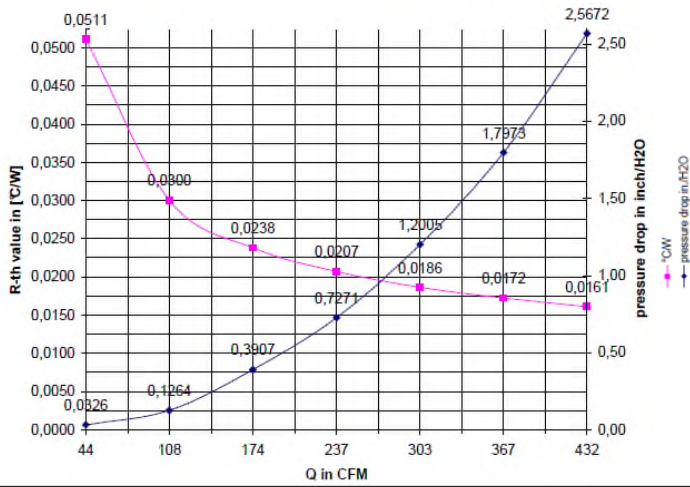
483



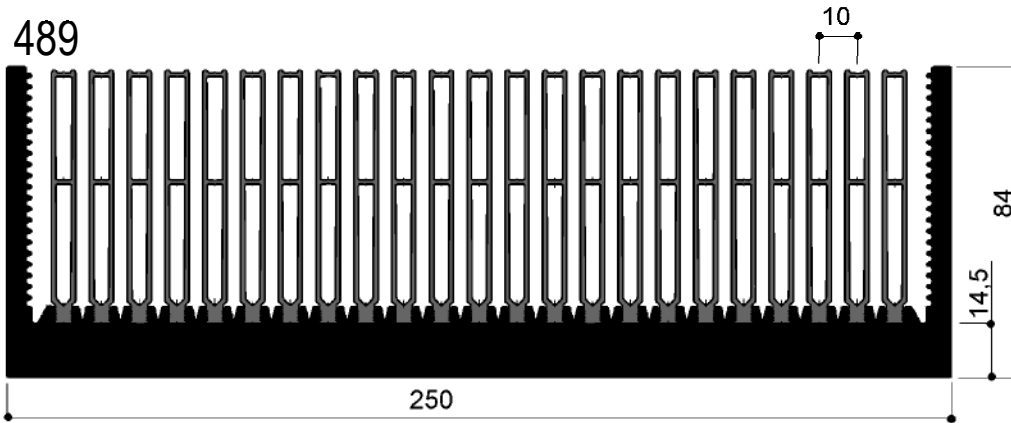
Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	100	200	300
Rm 11m/s	0,0400	0,0261	0,0207

length 11.81 in. [300mm]



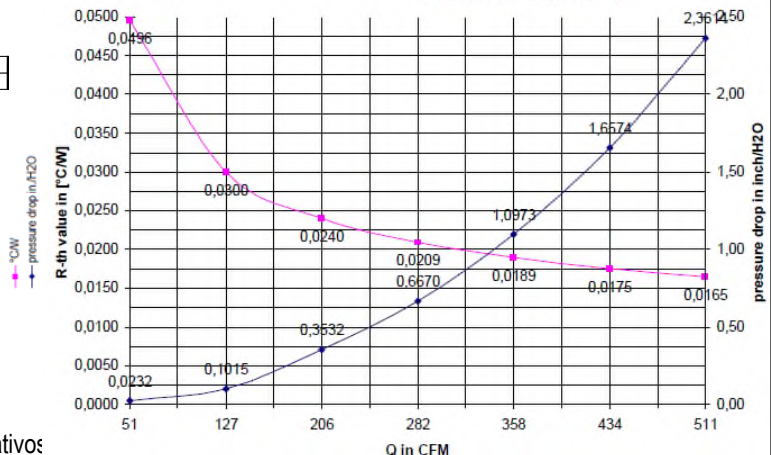
489



Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	100	200	300	400
Rm 5/s	0,0663	0,0438	0,0349	0,0300

length 15.74 in. [400mm]



Los valores expresados p or las curvas son puramente indicativos

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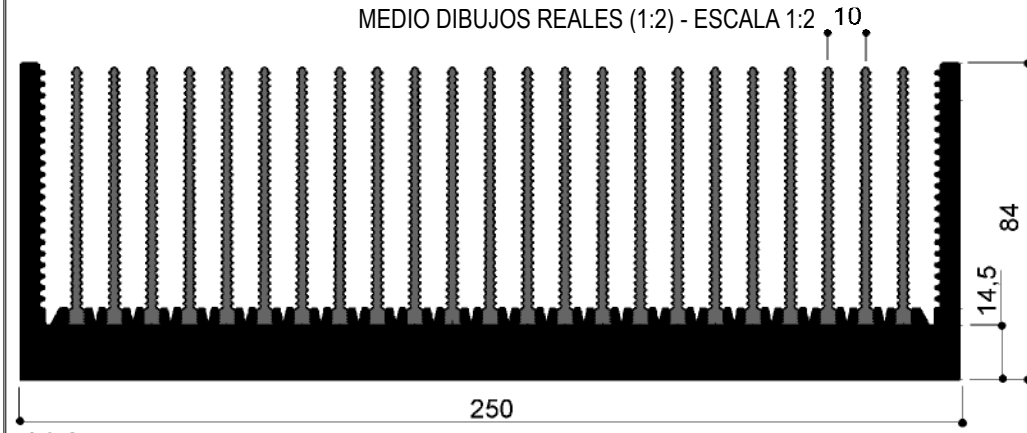
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# DISIPADORES DE CALOR DE ALTO RENDIMIENTO



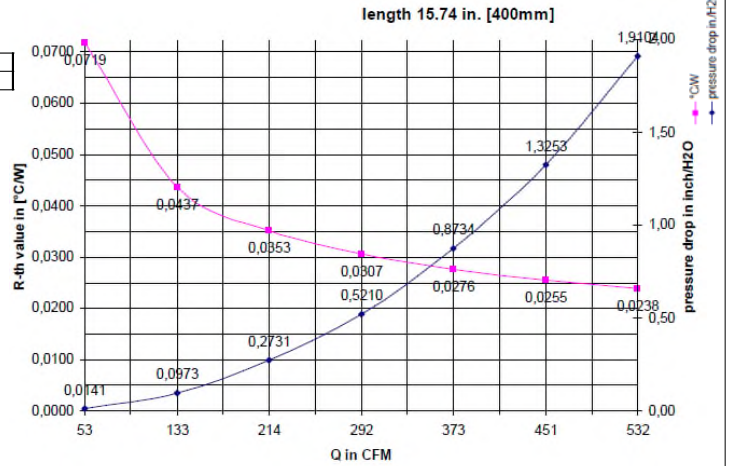
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492

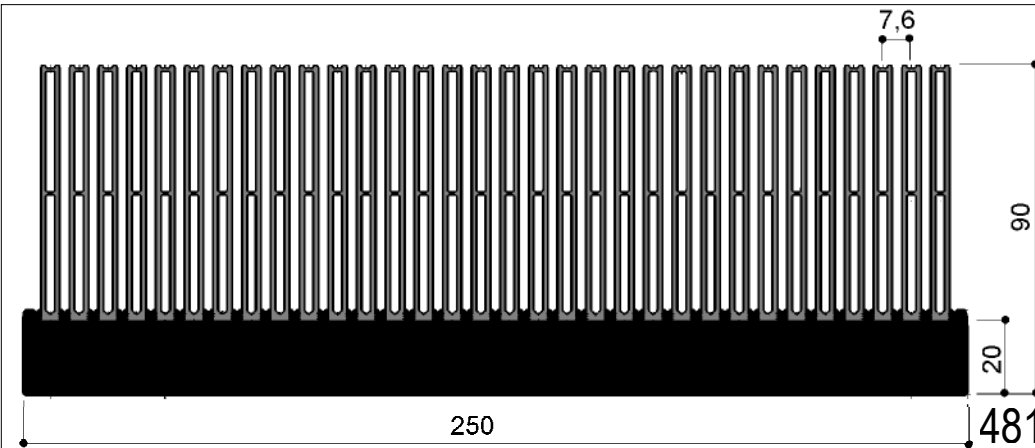
Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	100	200	300	400
Rth5/s	0,0963	0,0644	0,0516	0,0437



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Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	100	200	300
Rth11m/s	0,0370	0,0239	0,0188

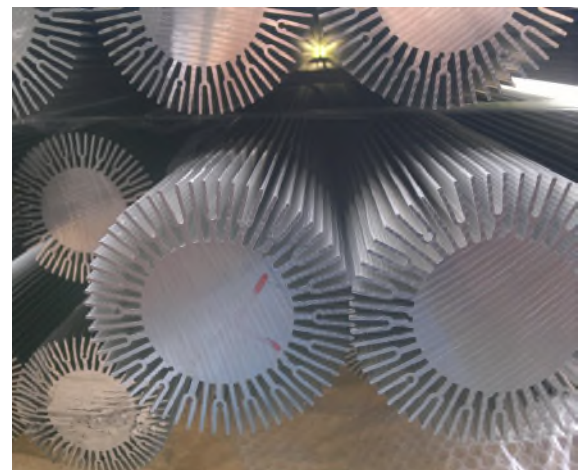
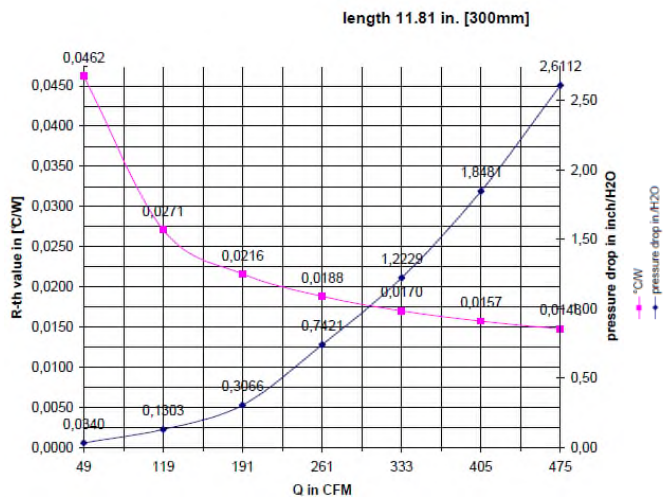


FOTO DE EJEMPLO: DISIPADORES DE CALOR "FLOR" EN STOCK EN ENTREGA LISTO

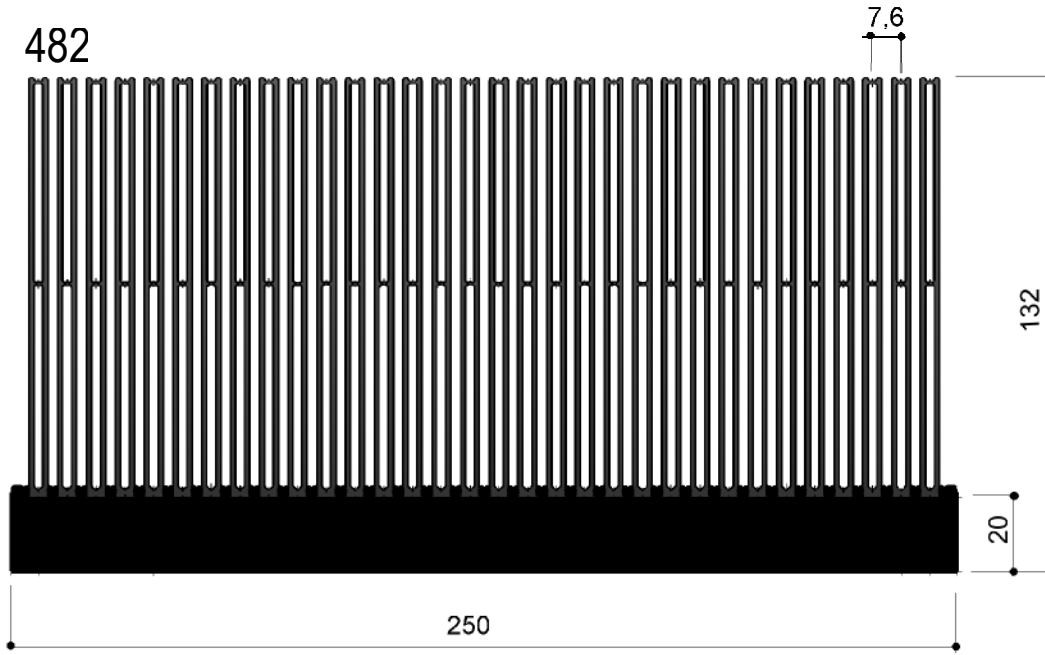
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# DISIPADORES DE CALOR DE ALTO RENDIMIENTO

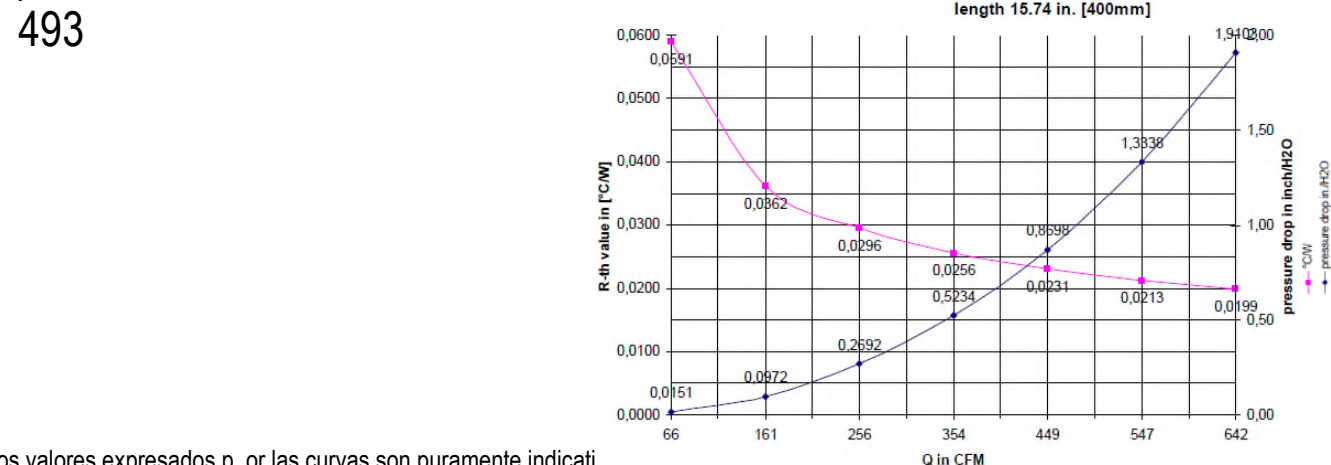
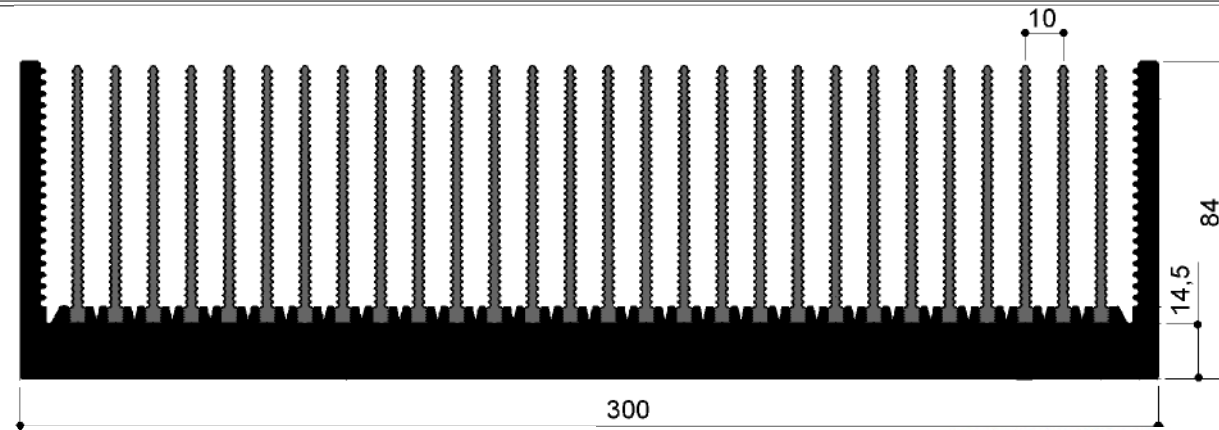
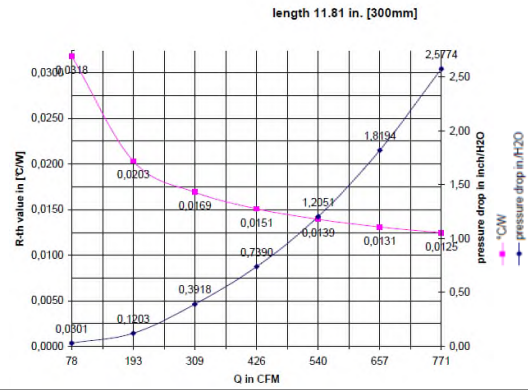


MEDIO DIBUJOS REALES (1:2) - ESCALA 1:2



Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	100	200	300
Rm 11m/s	0,0324	0,0198	0,0151



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# DISIPADORES DE CALOR DE ALTO RENDIMIENTO



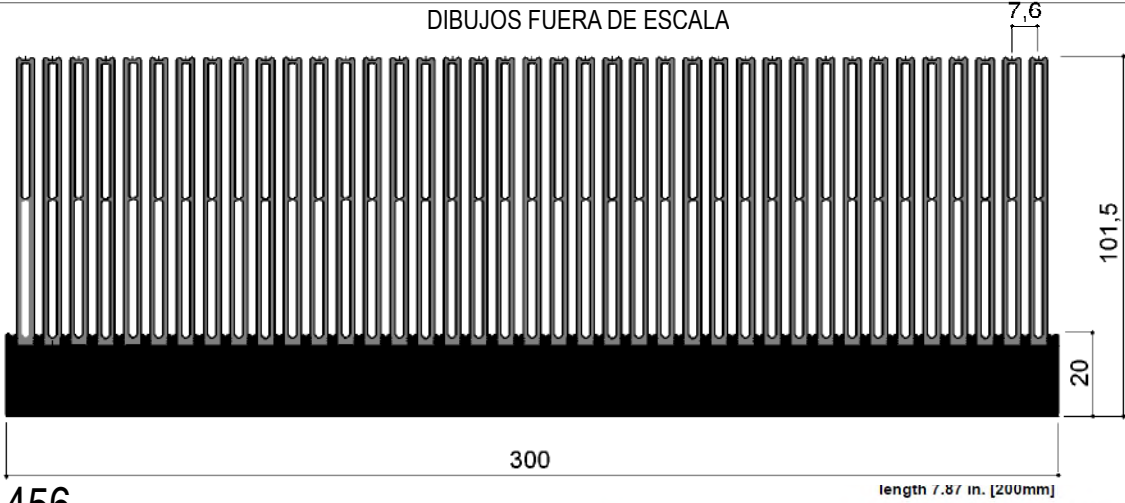
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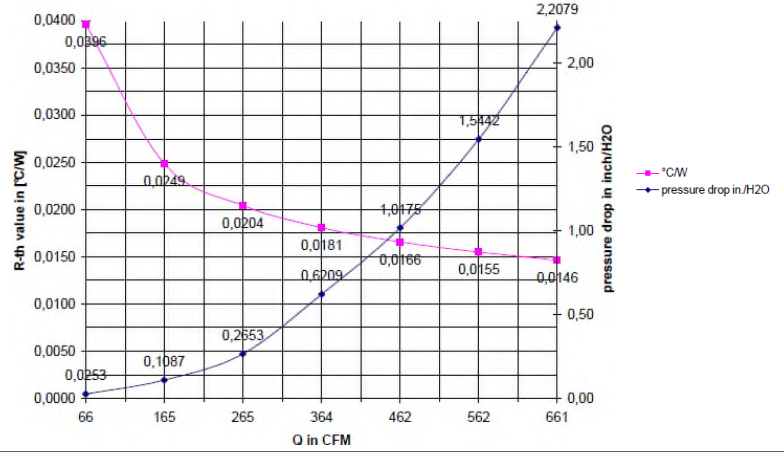
DIBUJOS FUERA DE ESCALA



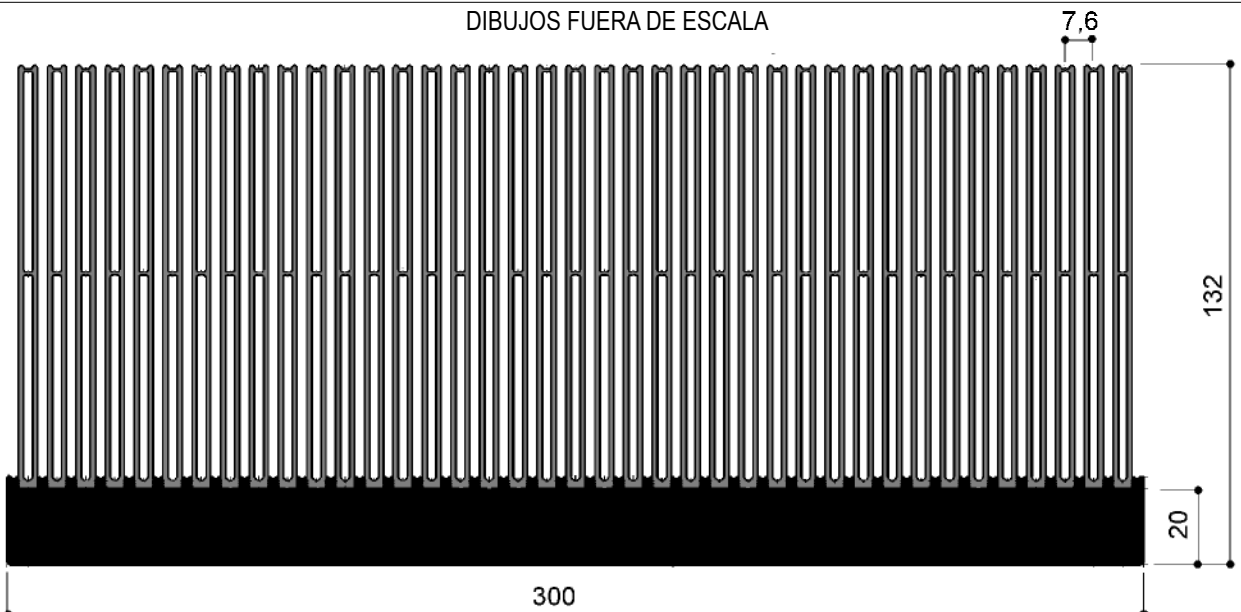
456

Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	100	200	300	400
R <sub>th</sub> a 11 m/s	0,00284	0,0181	0,0141	0,119



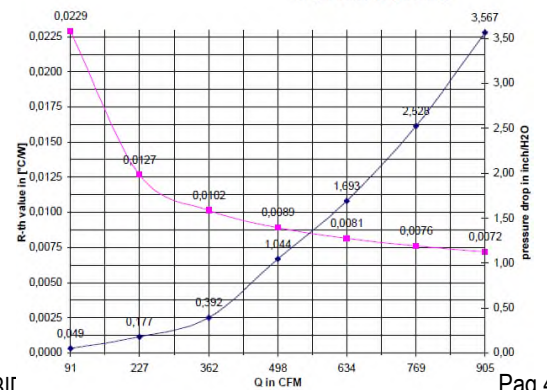
DIBUJOS FUERA DE ESCALA



479

Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	200	300	400
R <sub>th</sub> 5 m/s	0,0163	0,0124	0,0103



Los valores expresados p or las curvas son puramente indicativos.

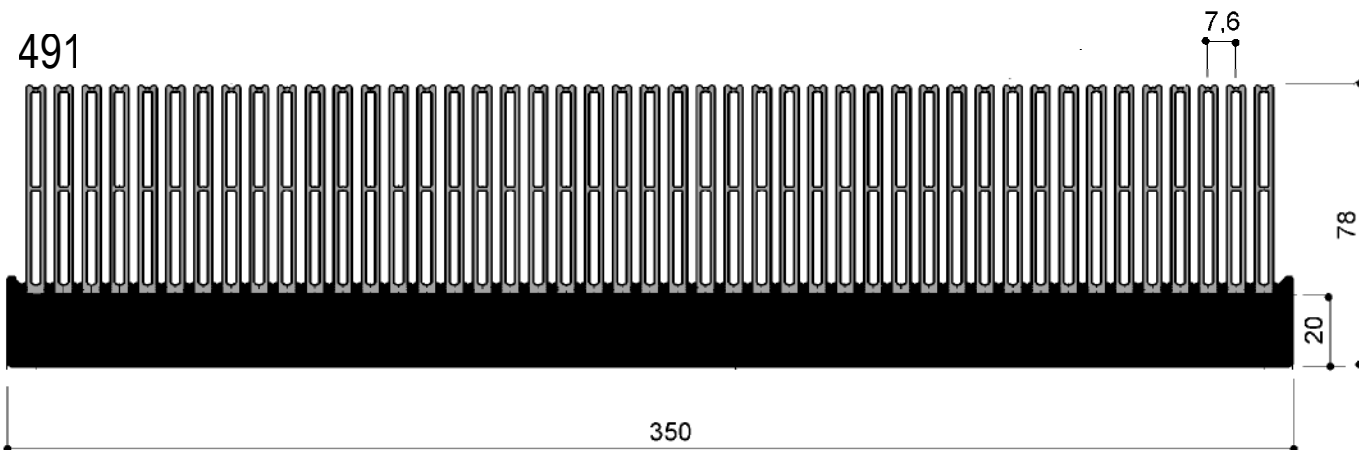
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# DISIPADORES DE CALOR DE ALTO RENDIMIENTO



DIBUJOS FUERA DE ESCALA

491



466

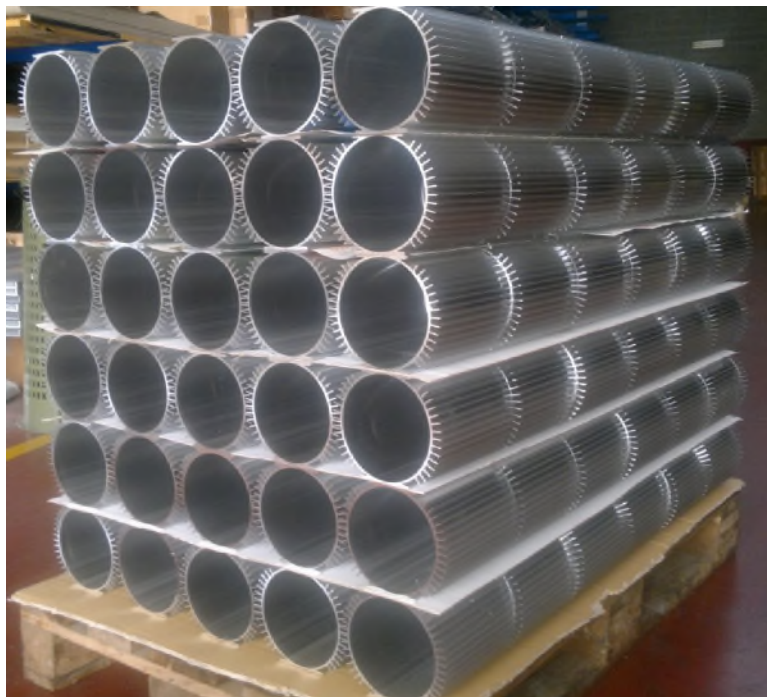
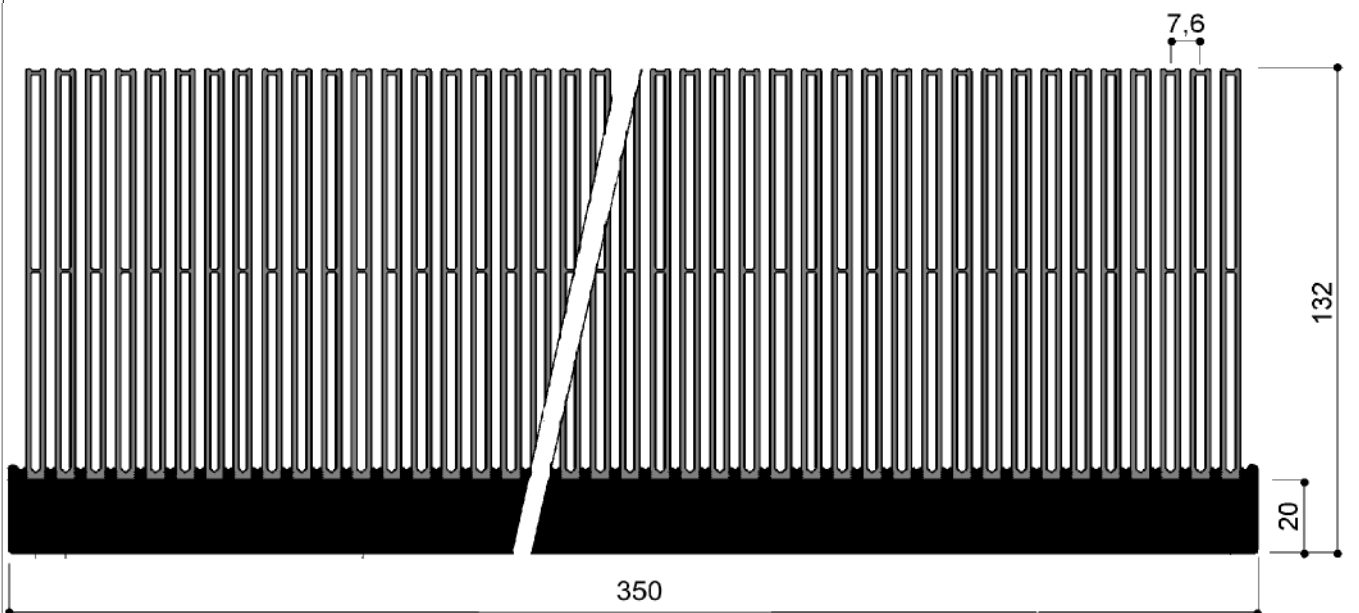


FOTO DE EJEMPLO: CARCASAS DE MOTORES ELÉCTRICOS DE PERFILES DE ALUMINIO CORTADO A MEDIDA ALMACENADO EN PALETS, LISTO PARA LA ENTREGA

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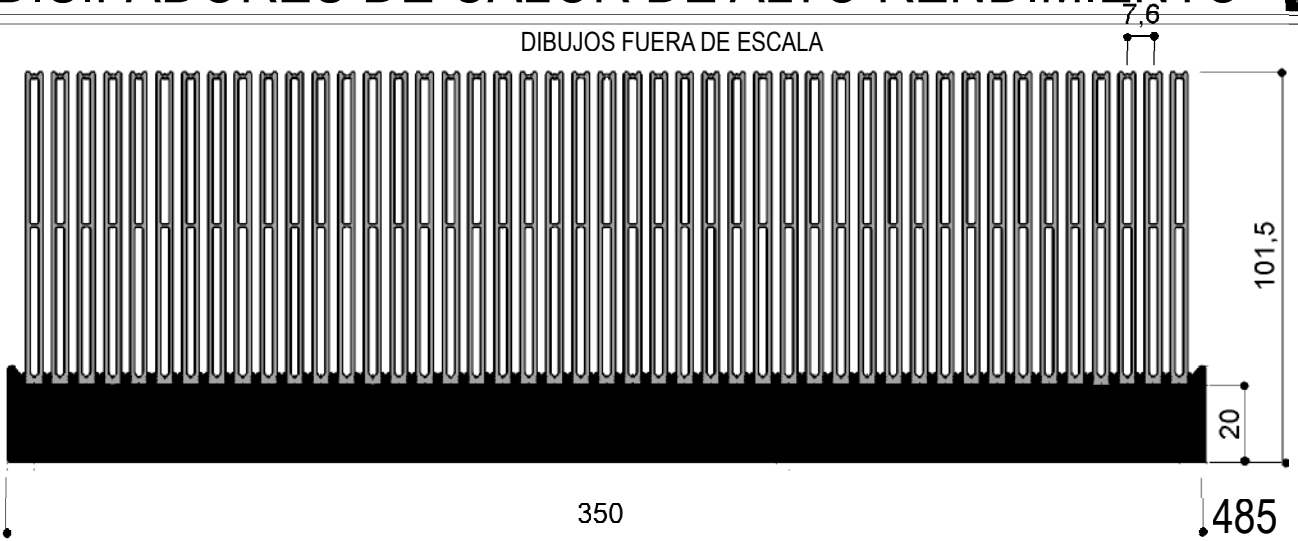
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DIBUJOS FUERA DE ESCALA



Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	200	300	400
Rth 11 m/s	0,0157	0,0122	0,0103

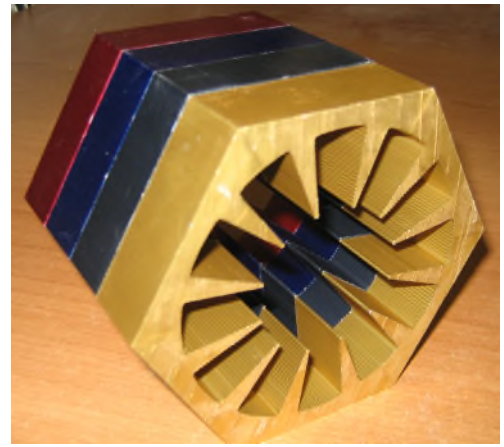
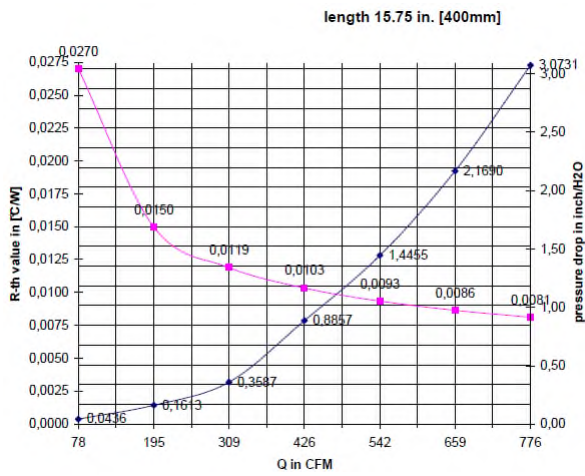
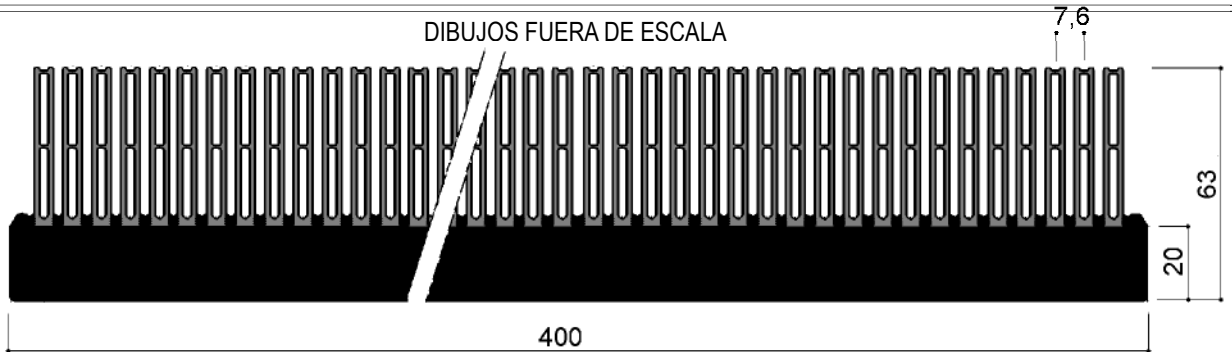
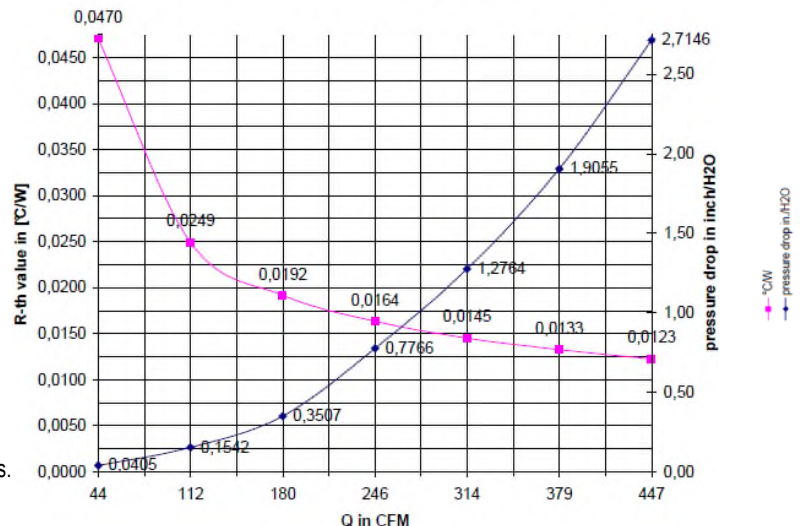


FOTO DE EJEMPLO: DISIPADORES DE CALOR DE VENTILACIÓN FORZADO PARA 6 PLACAS LED

DIBUJOS FUERA DE ESCALA



471



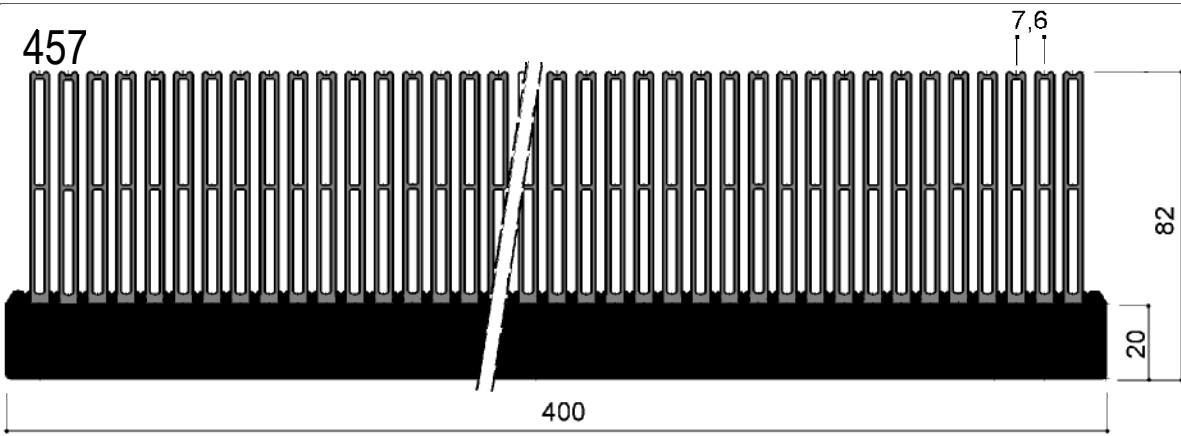
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 -REPRODUCCIÓN PROHIBIDA -



# DISIPADORES DE CALOR DE ALTO RENDIMIENTO



MEDIO DIBUJOS REALES (1:2) - ESCALA 1:2



Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	200	300	400	500
R <sub>th</sub> a 11m/s	0,00161	0,0128	0,0109	0,0097

length 11.81 in. [300mm]

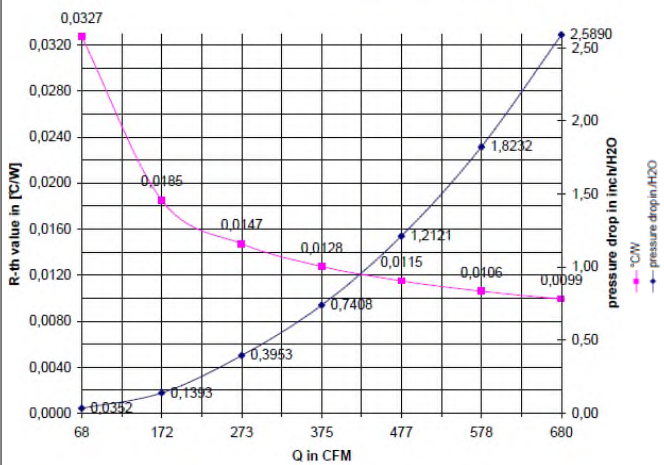
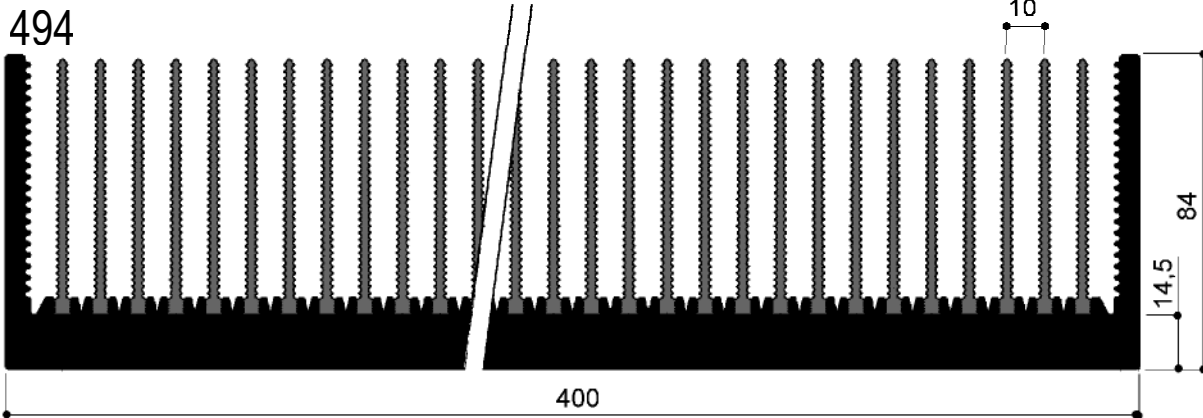
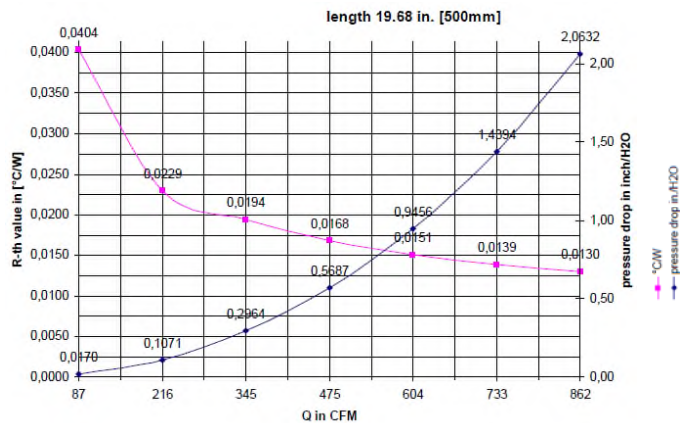


FOTO DE EJEMPLO: CORTE DE DISIPADORES DE CALOR A MEDIDA "FLOR" AUNQUE DE GRANDES DIMENSIONES



Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	100	200	300	400	500
R <sub>th</sub> 5 m/s	0,0594	0,0898	0,0839	0,0270	0,0229



Los valores expresados p or las curvas son puramente indicativos.

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# DISIPADORES DE CALOR DE ALTO RENDIMIENTO

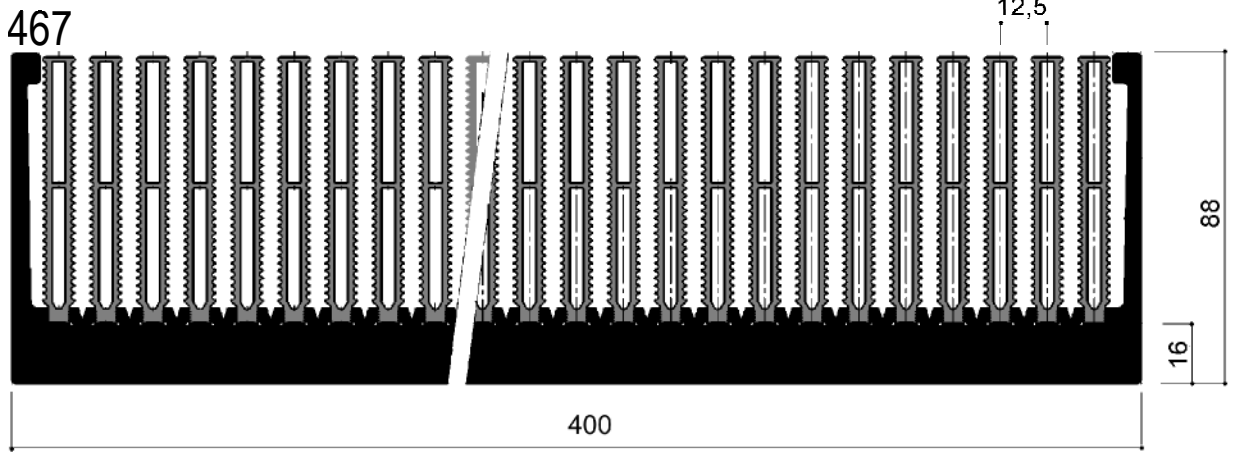


MEDIO DIBUJOS REALES (1:2) - ESCALA 1:2

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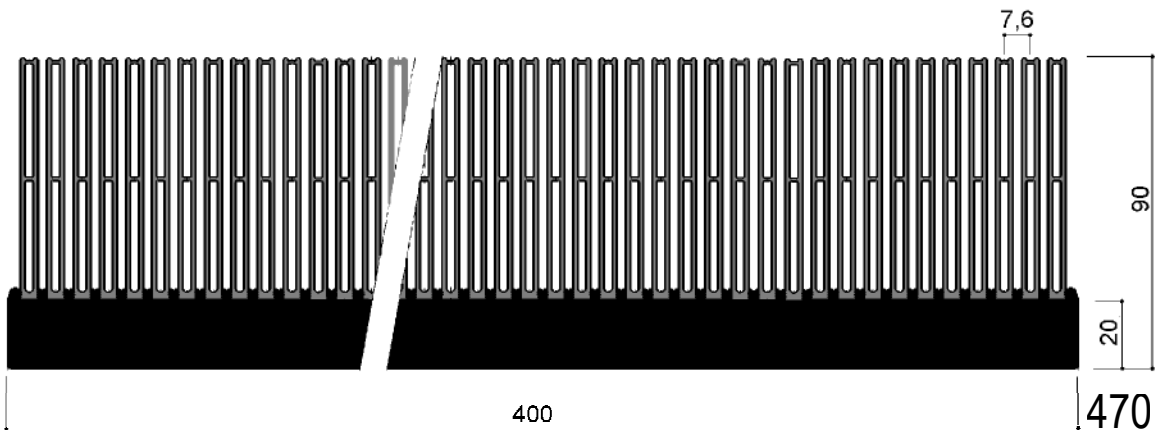
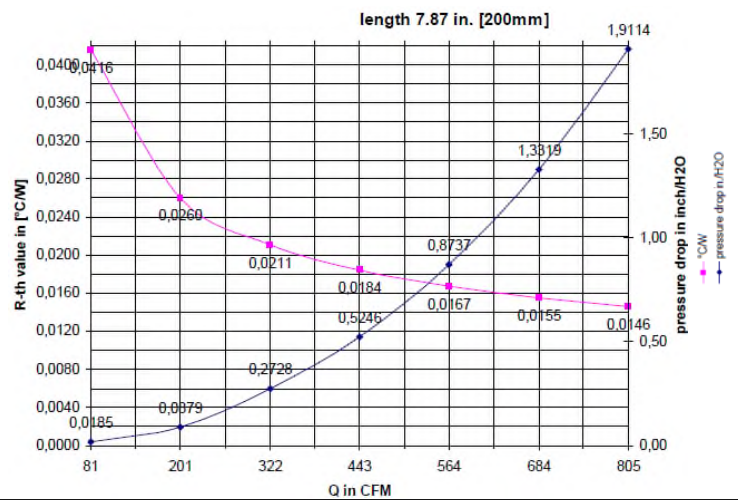
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Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	100	200	300
R <sub>th</sub> a 5m/s	0,036	0,026	0,019



Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	200	300	400	500
R <sub>th</sub> a 11m/s	0,0145	0,0115	0,0098	0,0087

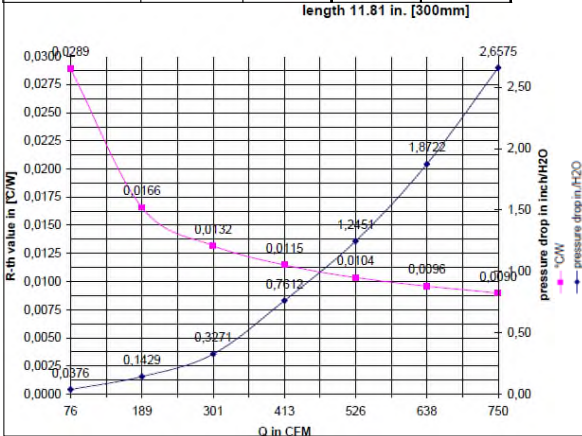


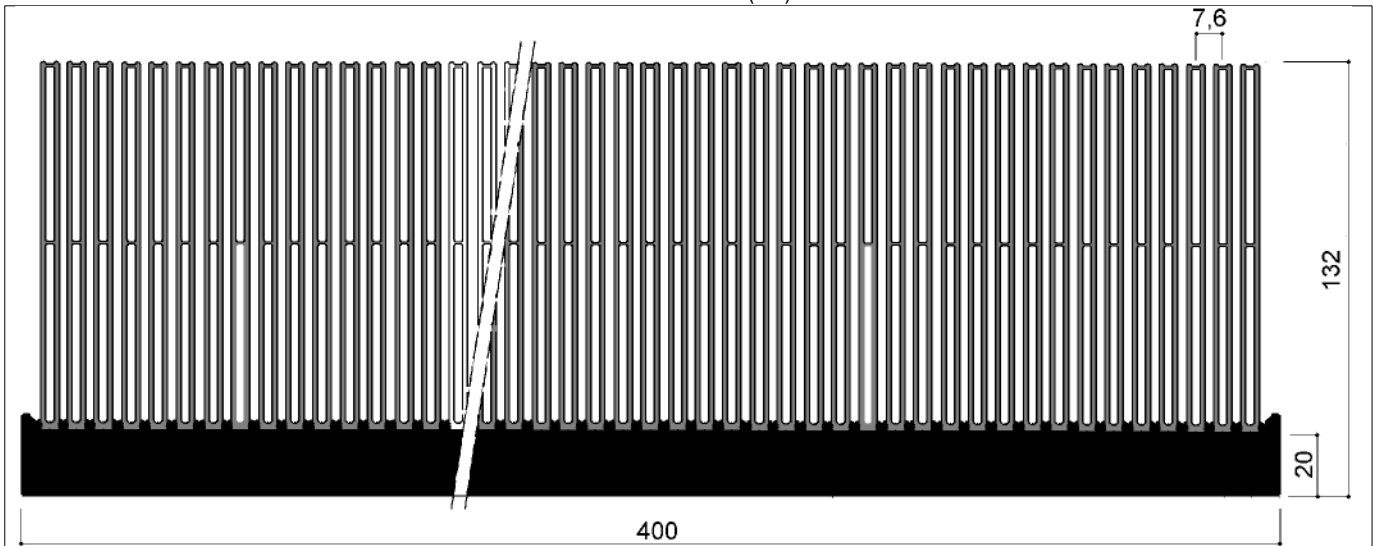
FOTO DE EJEMPLO: CORTE DE PERFIL DE ALUMINIO EXTRUIDO PARA LED GRANDES



# DISIPADORES DE CALOR DE ALTO RENDIMIENTO



MEDIO DIBUJOS REALES (1:2) - ESCALA 1:2

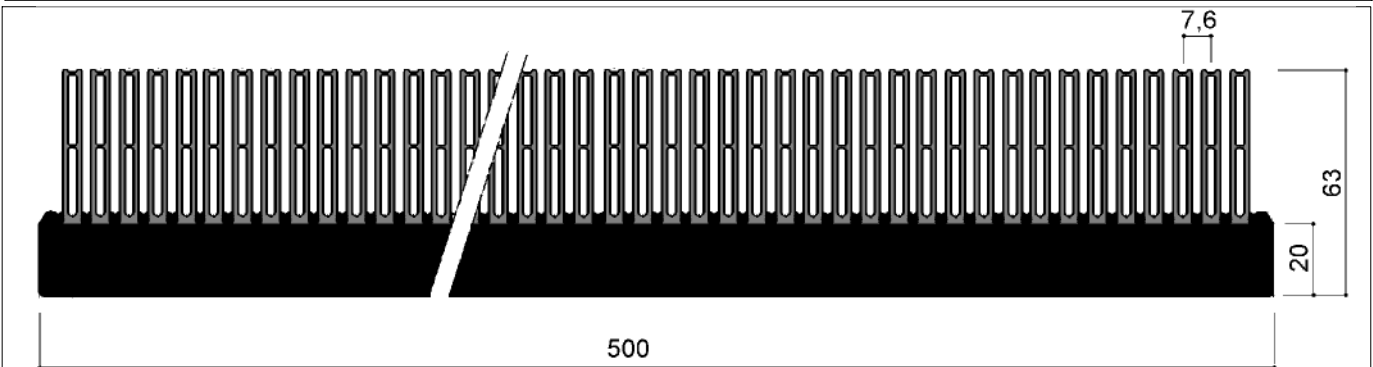
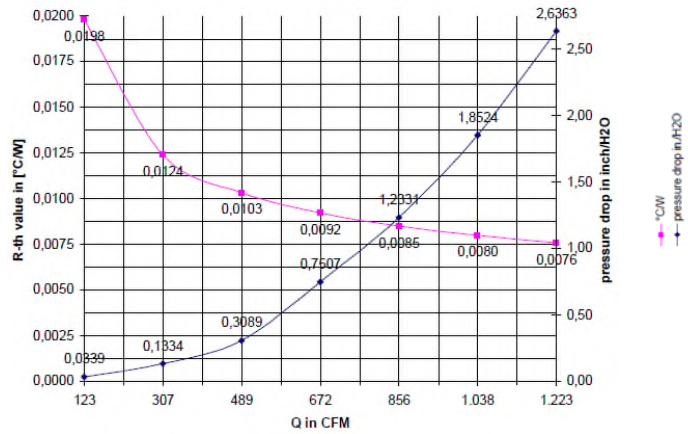


474

length 11.81 in. [300mm]

Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	200	300	400	500
R <sub>th</sub> a 5m/s	0,0121	0,0092	0,0077	0,0067

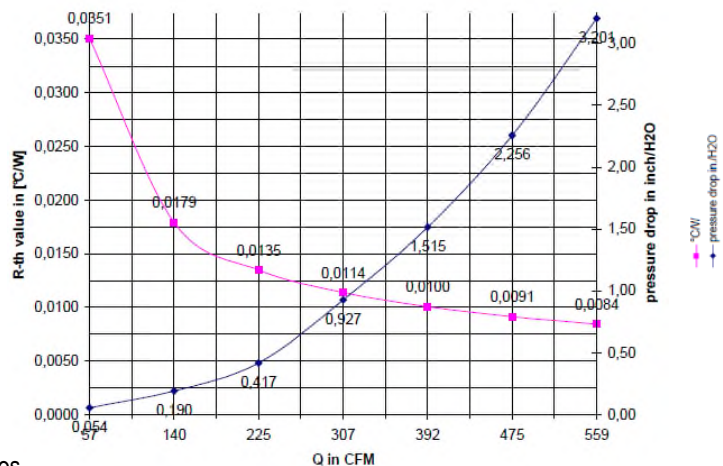


472

length 15.74 in. [400mm]

Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	200	300	400	500
R <sub>th</sub> a 11 m/s	0,0162	0,0131	0,0114	0,0103



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# DISIPADORES DE CALOR DE ALTO RENDIMIENTO



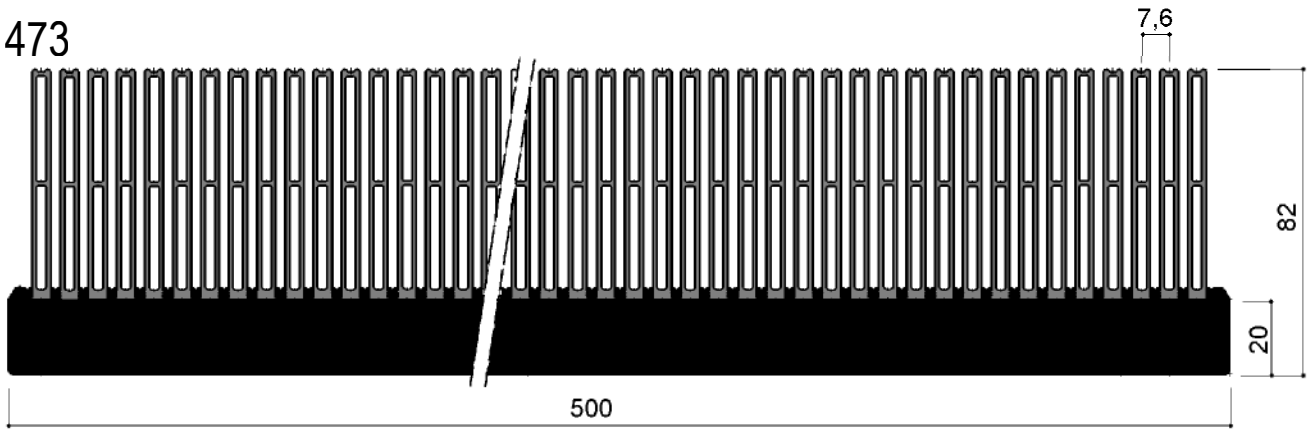
MEDIO DIBUJOS REALES (1:2) - ESCALA 1:2

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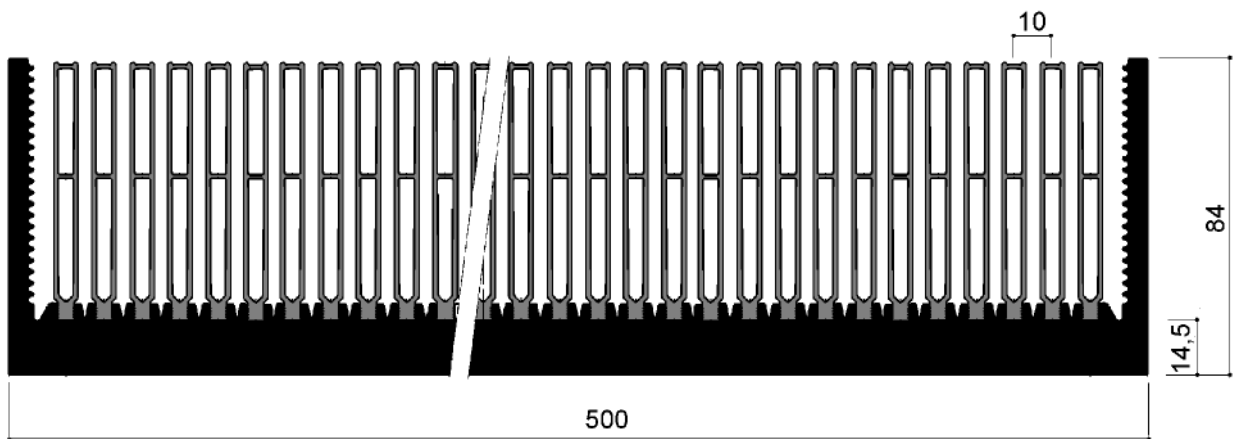
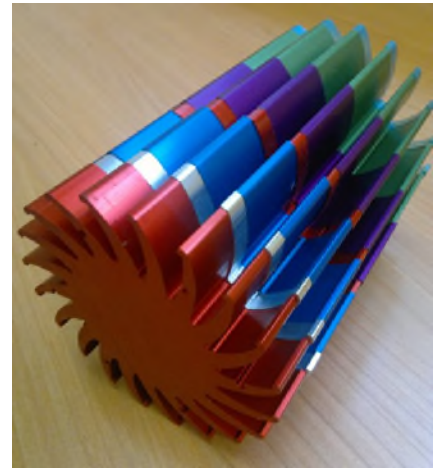
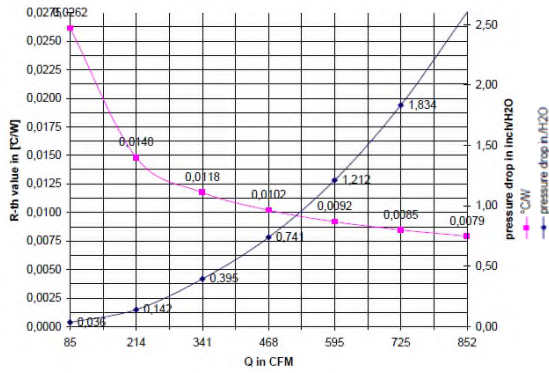
473



Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	200	300	400	500
R <sub>th</sub> a 5m/s	0,0 129	0,0 102	0,0 087	0,0077

length 11.81 in. [300mm]

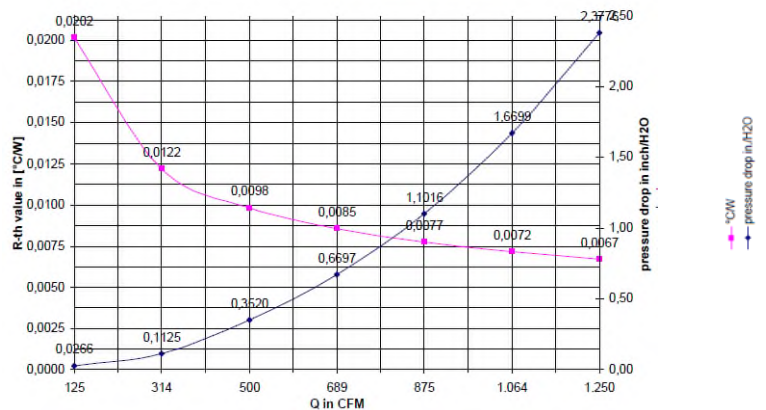


461

length 15.74 in. [400mm]

Resistencia térmica (K/W) en ventilación forzada

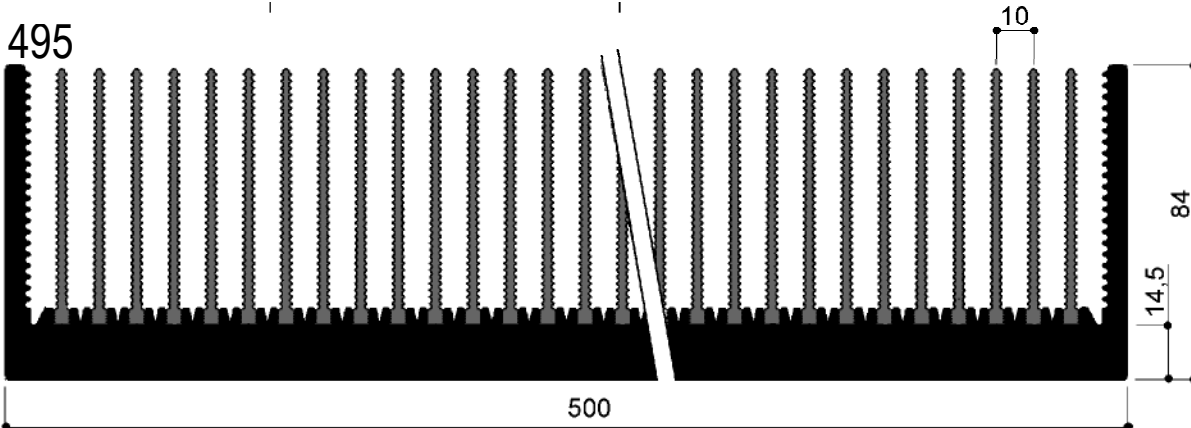
Lg. (mm)	100	200	300	400	500
R <sub>th</sub> a 5m/s	0,0324	0,0215	0,0171	0,0147	0,0131



# DISIPADORES DE CALOR DE ALTO RENDIMIENTO



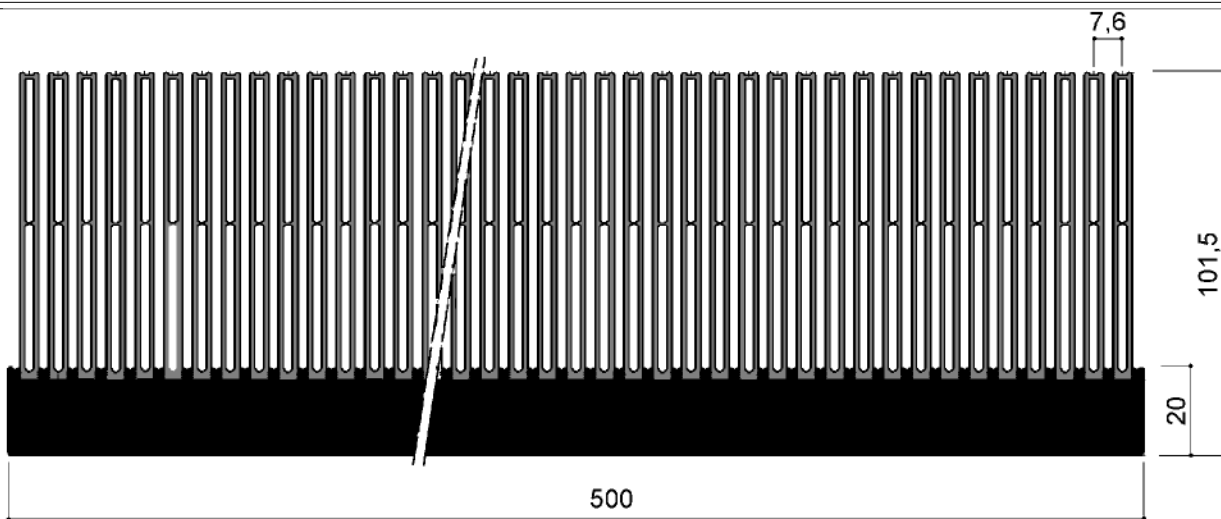
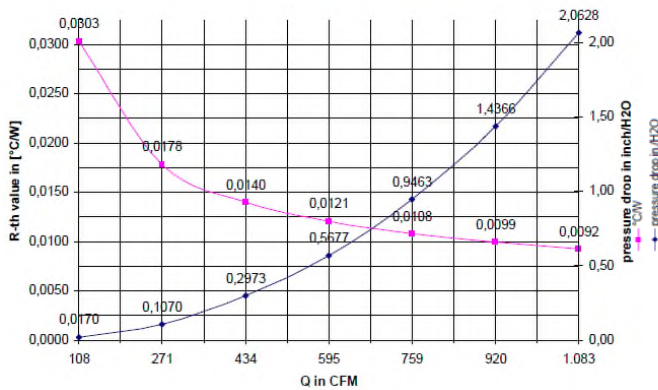
MEDIO DIBUJOS REALES (1:2) - ESCALA 1:2



Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	100	200	300	400	500
$R_{th}$ 5 m/s	0,0473	0,0317	0,0270	0,0215	0,0178

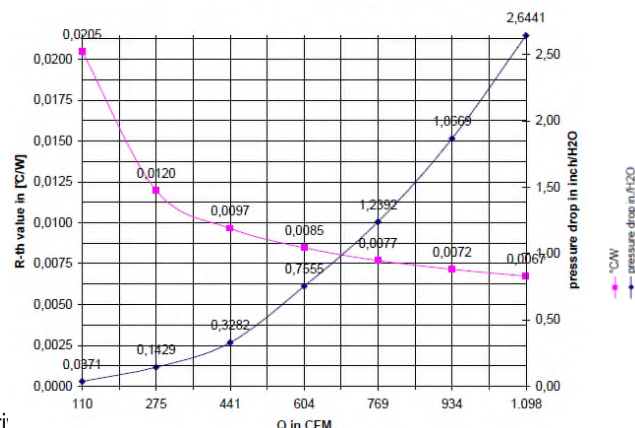
length 19.68 in. [500mm]



Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	200	300	400	500
$R_{th}$ a 11 m/s	0,0109	0,0085	0,0072	0,0063

length 11.81 in. [300mm]



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ACTUALIZACIÓN CONTINUA - ED. FECHA 09-2024

-REPRODUCCIÓN PROHIBIDA-

# DISIPADORES DE CALOR DE ALTO RENDIMIENTO

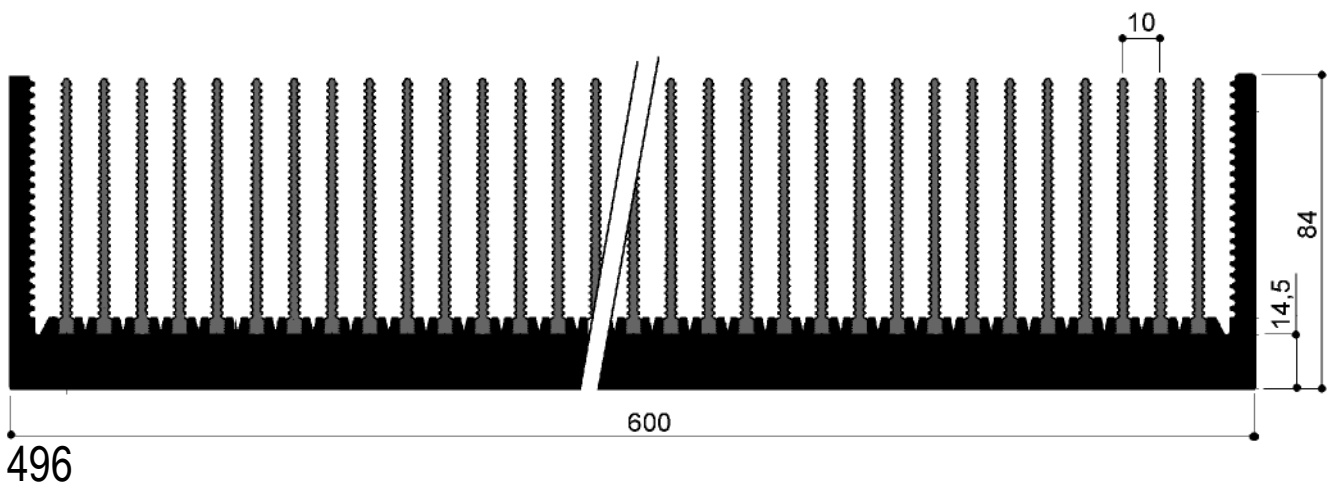
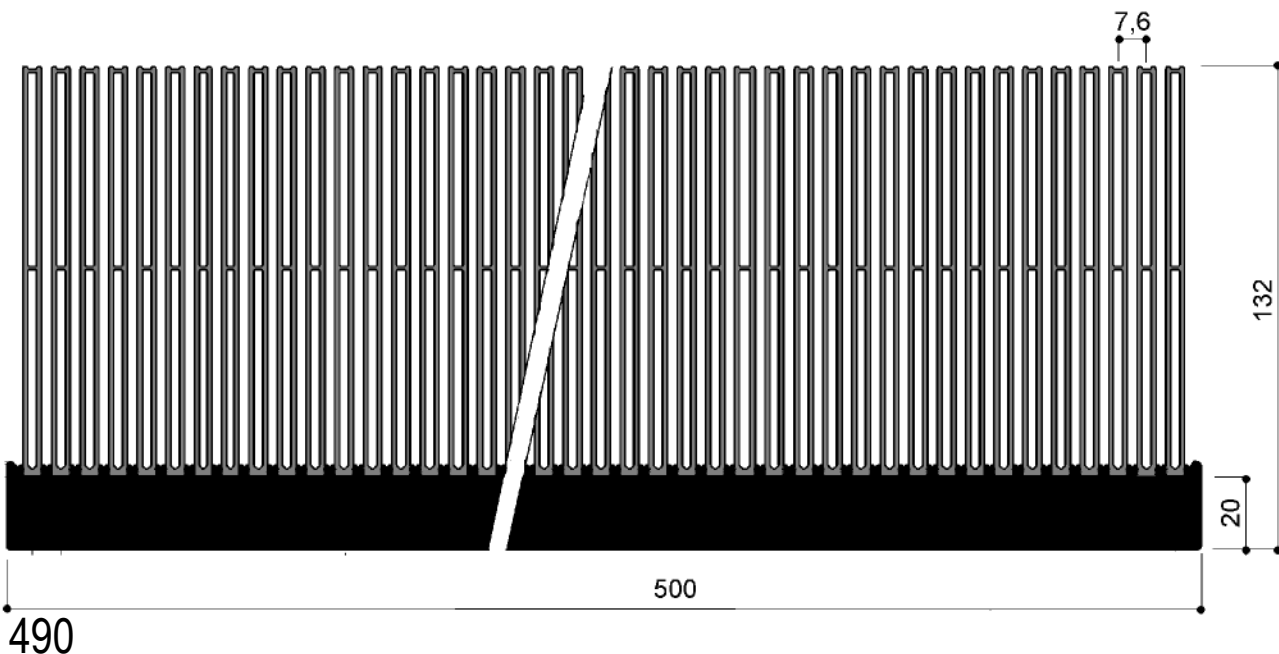


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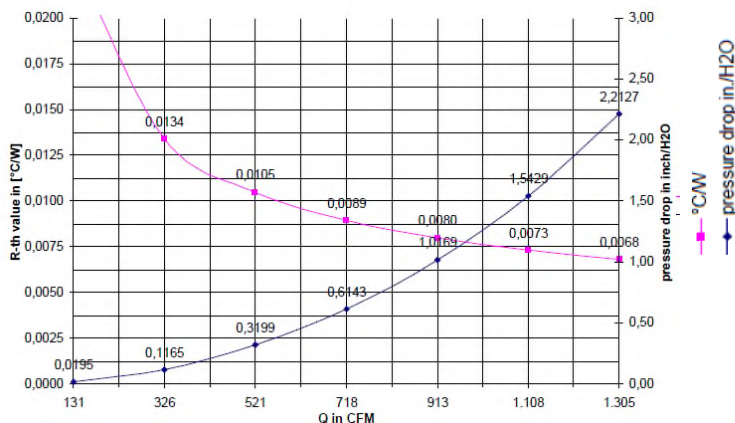
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Resistencia térmica (K/W) en ventilación forzada

lg. (mm)	100	200	300	400	500	600
Rh5 m/s	0,034	0,0263	0,0211	0,0182	0,0152	0,0134



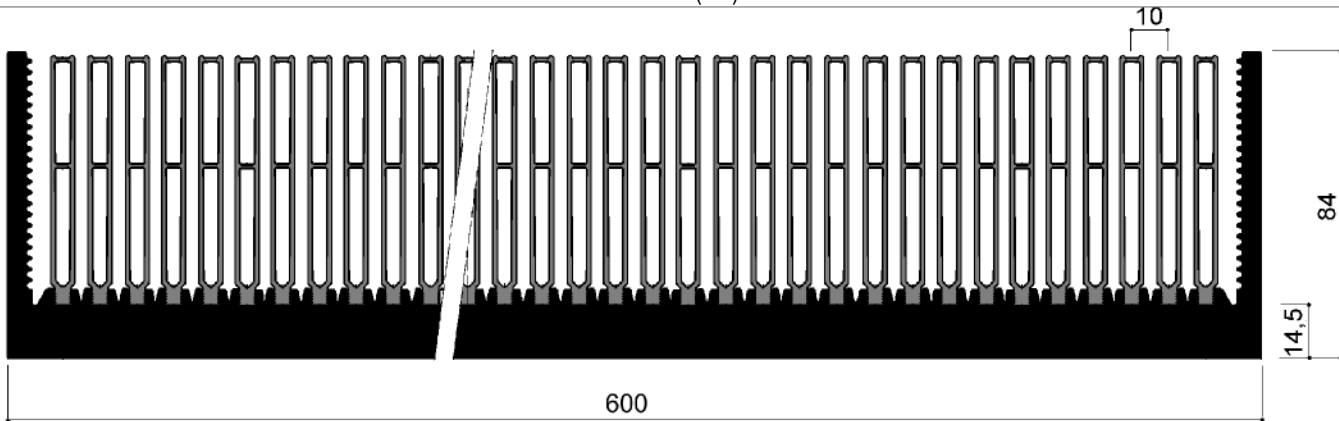
Los valores expresados p or las curvas son puramente indicativos.



# DISIPADORES DE CALOR DE ALTO RENDIMIENTO



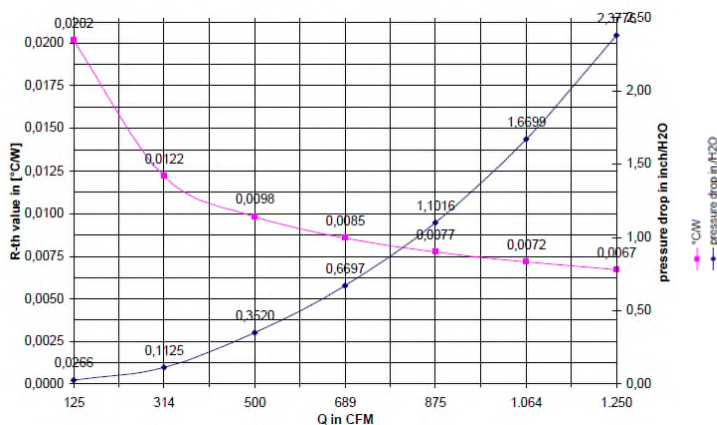
MEDIO DIBUJOS REALES (1:2) - ESCALA 1:2



468

Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	100	200	300	400	500	600
R <sub>th</sub> a 11 m/s	0,0269	0,0178	0,0142	0,0122	0,0109	0,0100



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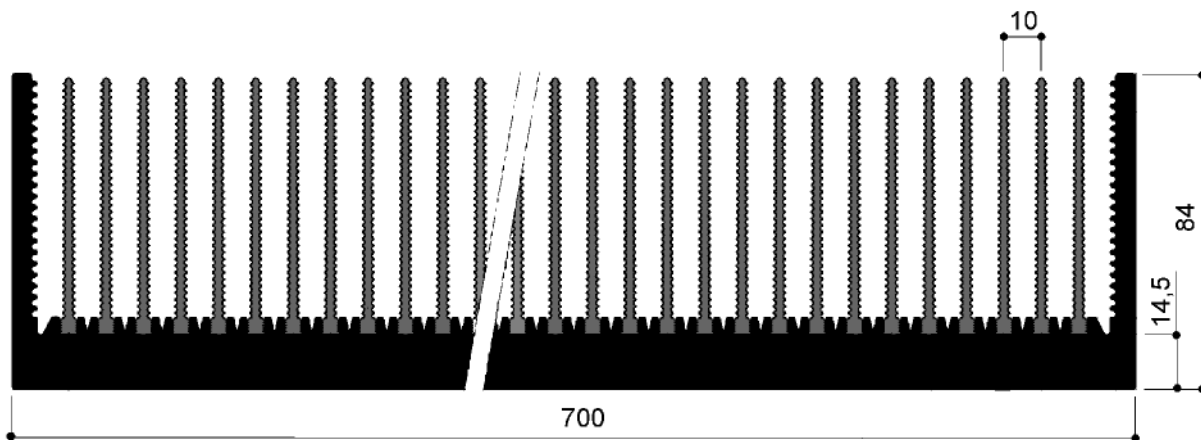
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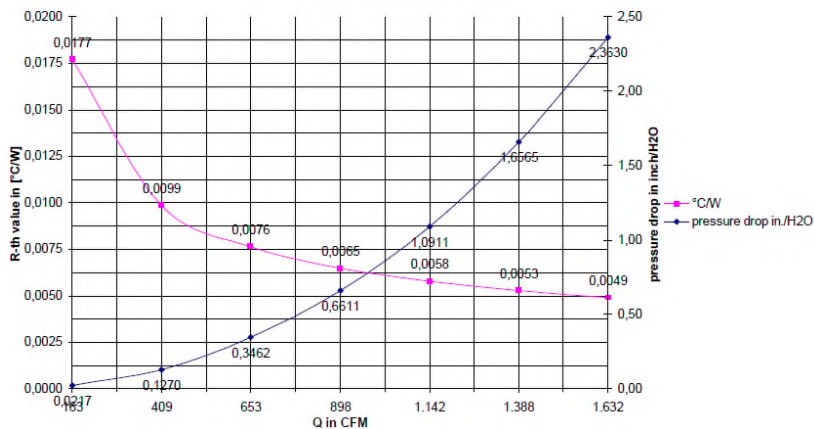
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497

Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	200	300	400	500	600	700
R <sub>th</sub>	0,0210	0,0168	0,0143	0,0121	0,0107	0,0099



Los valores expresados p or las curvas son puramente indicativos.



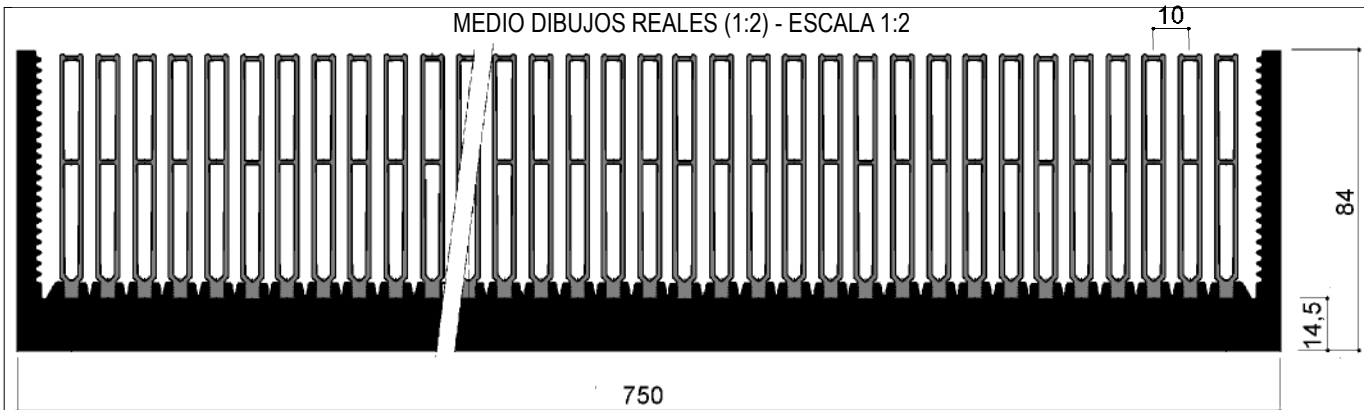
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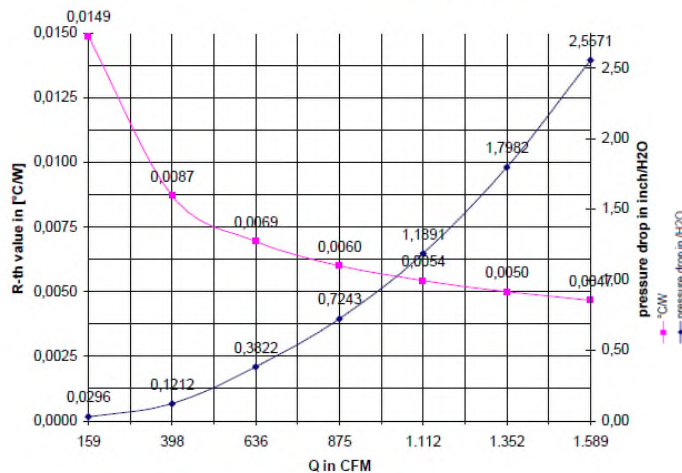


469

length 19.68 in. [500mm]

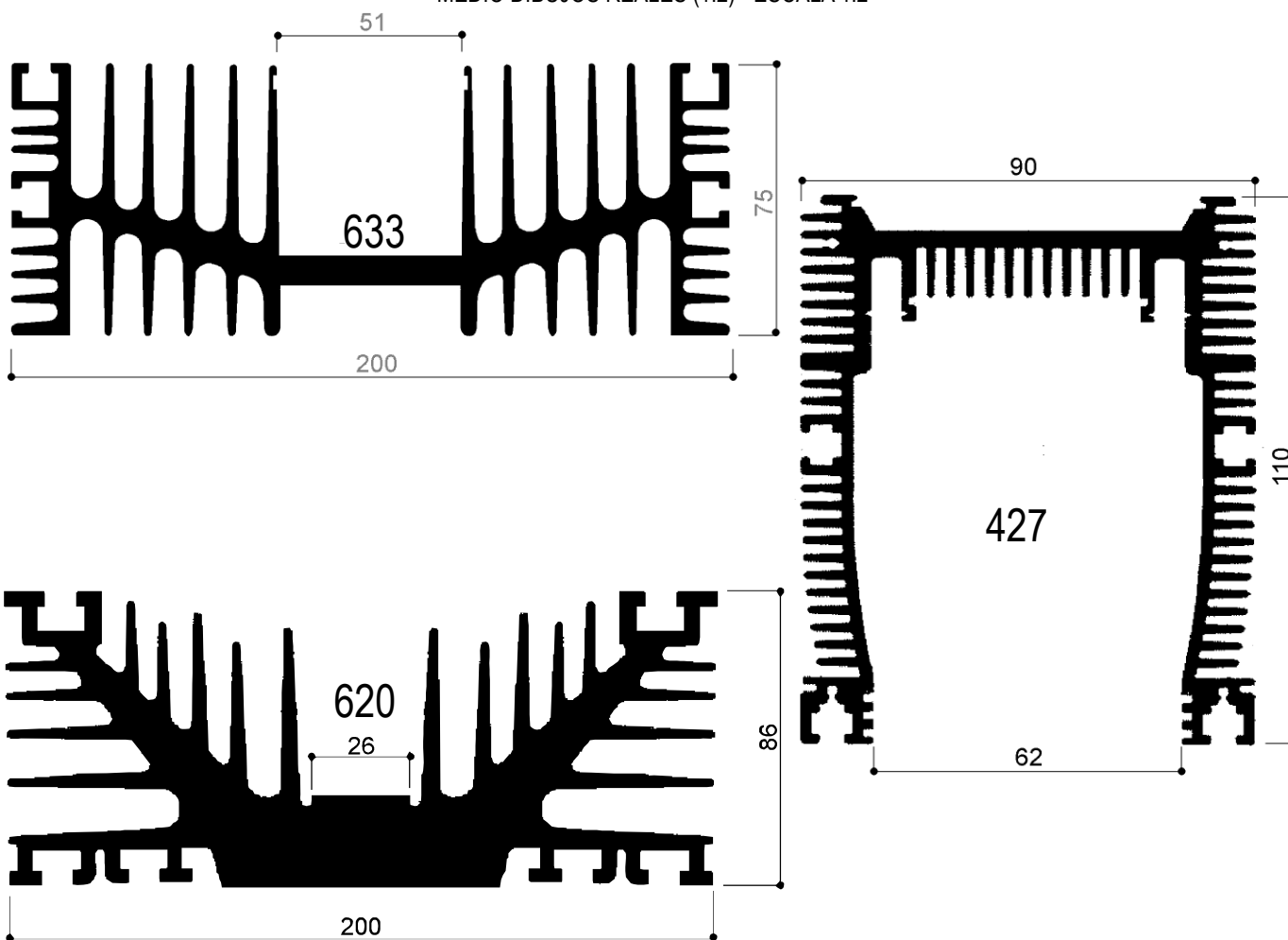
Resistencia térmica (K/W) en ventilación forzada

Lg. (mm)	200	300	400	500	600	700
R <sub>th</sub> a 5m/s	0,0142	0,0113	0,0097	0,0087	0,008	0,0074



Los valores expresados p or las curvas son puramente indicativos.

MEDIO DIBUJOS REALES (1:2) - ESCALA 1:2

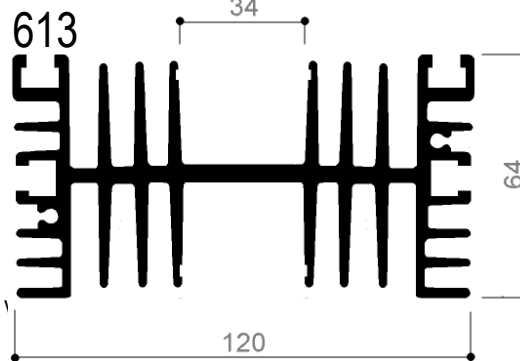
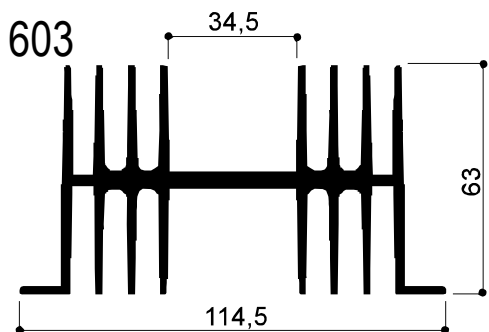
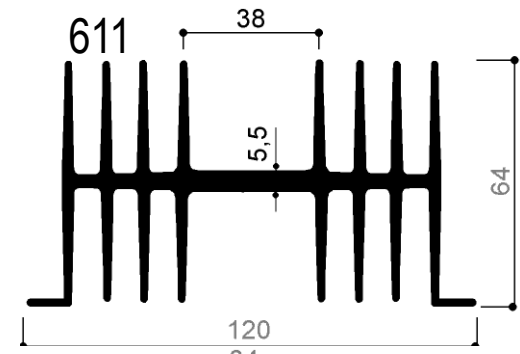
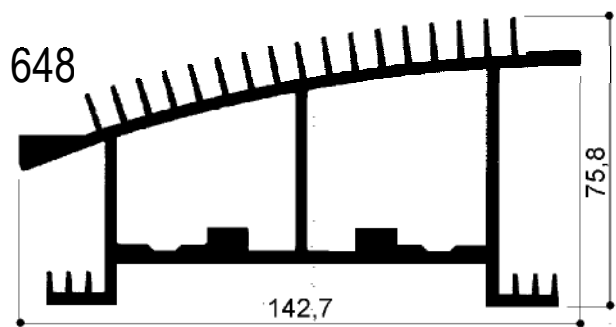
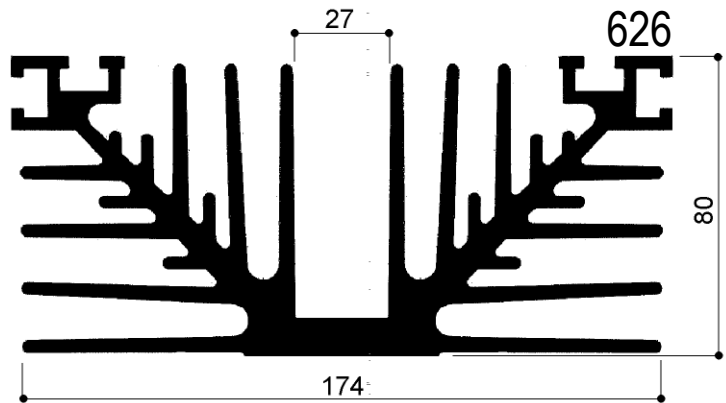
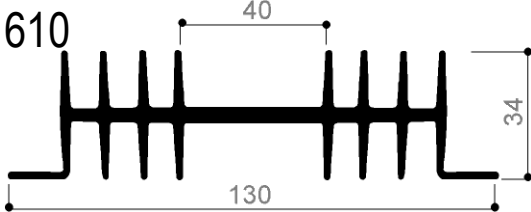
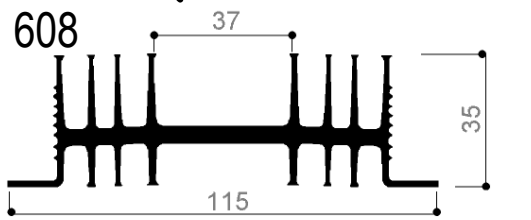
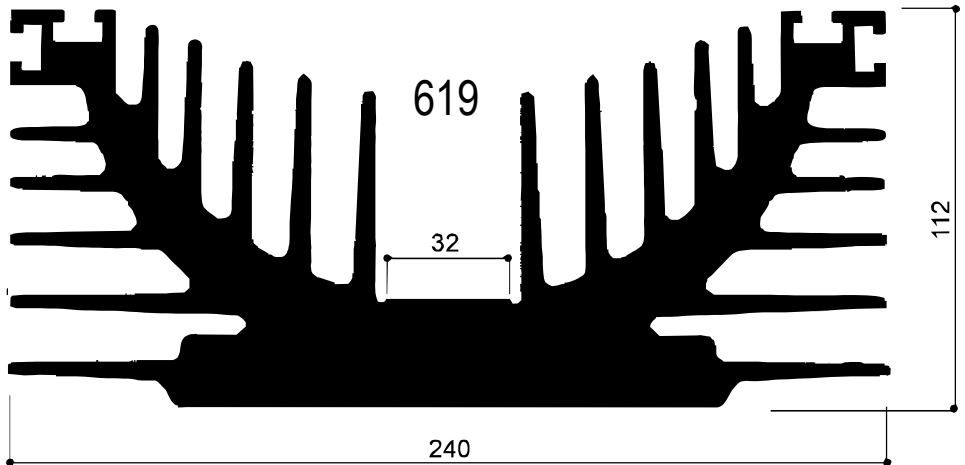
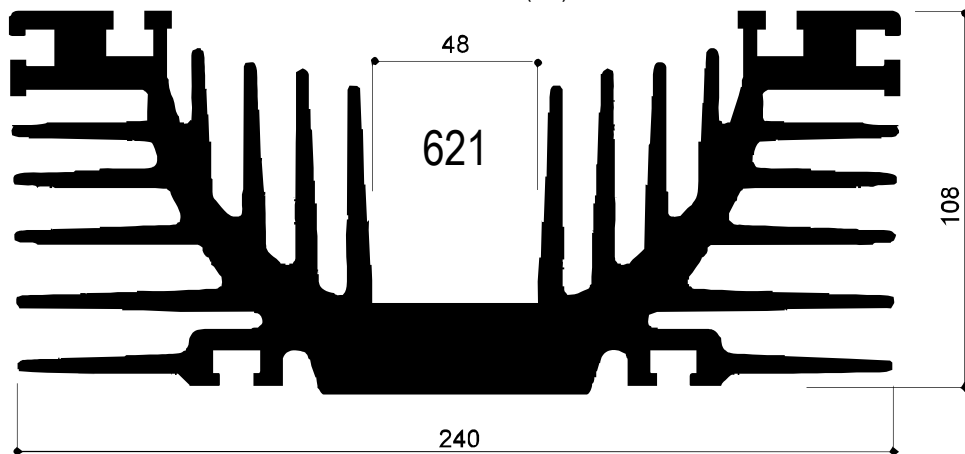


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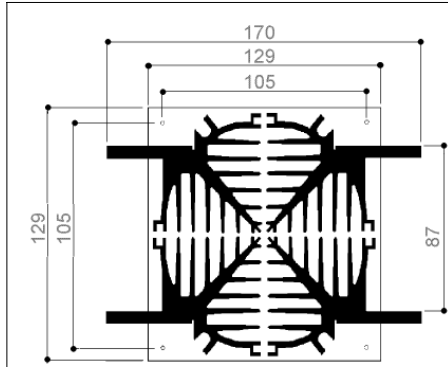
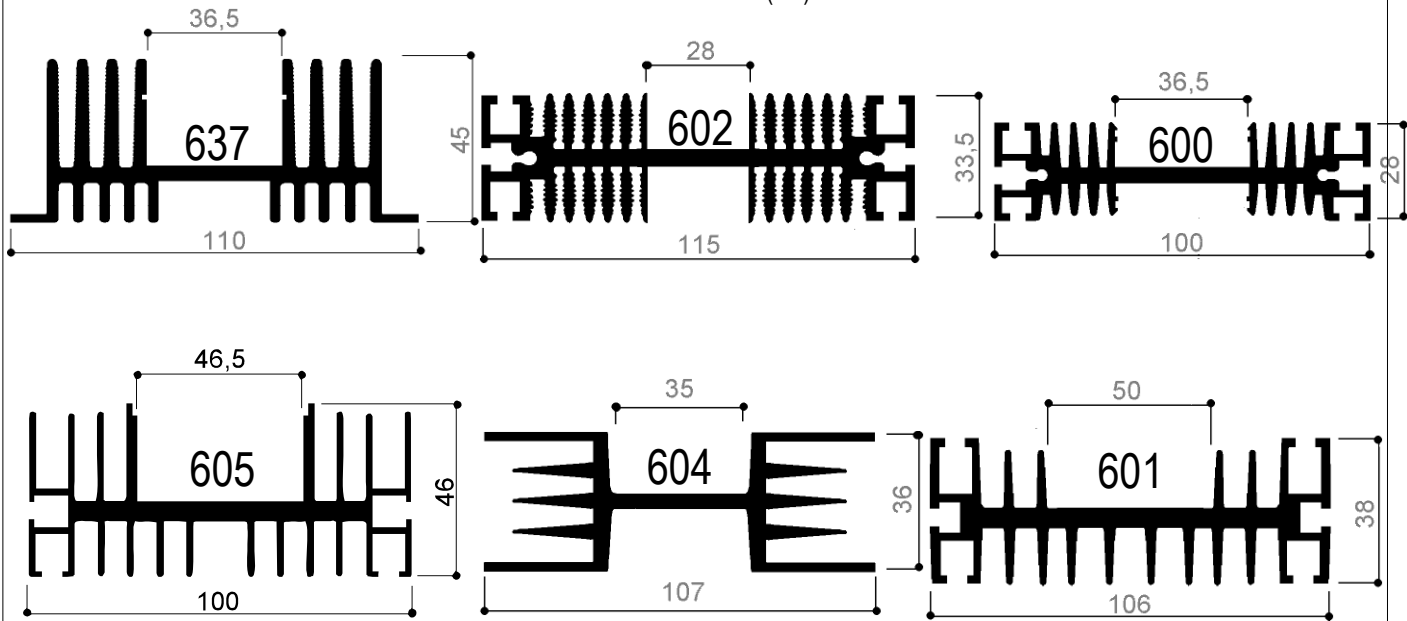
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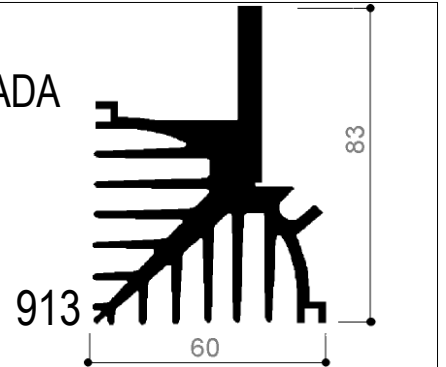




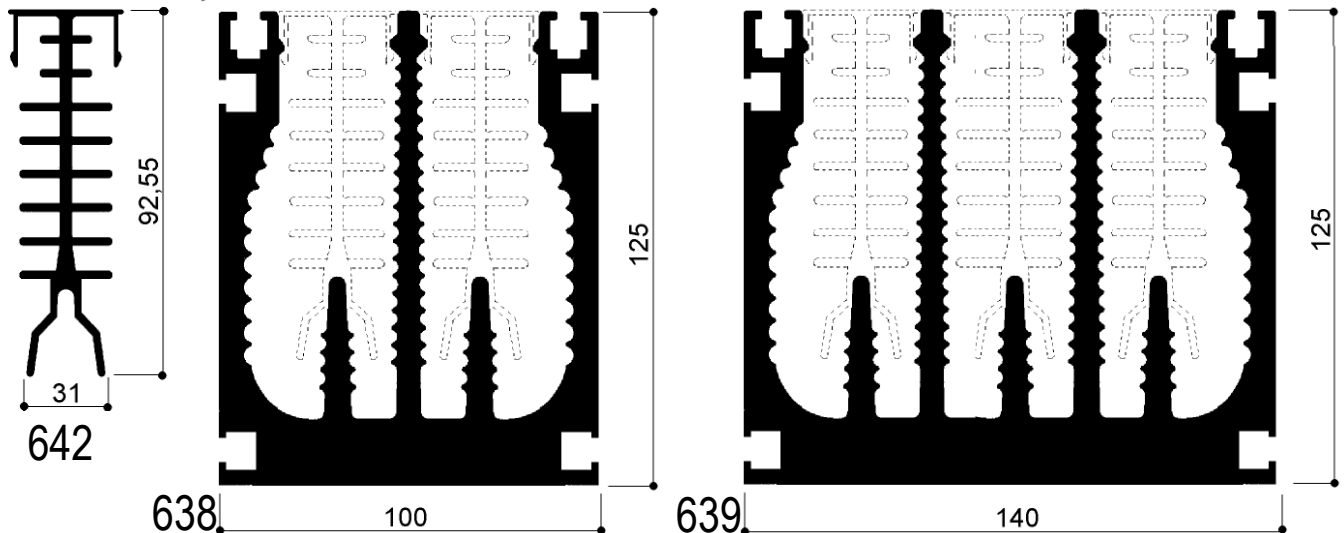
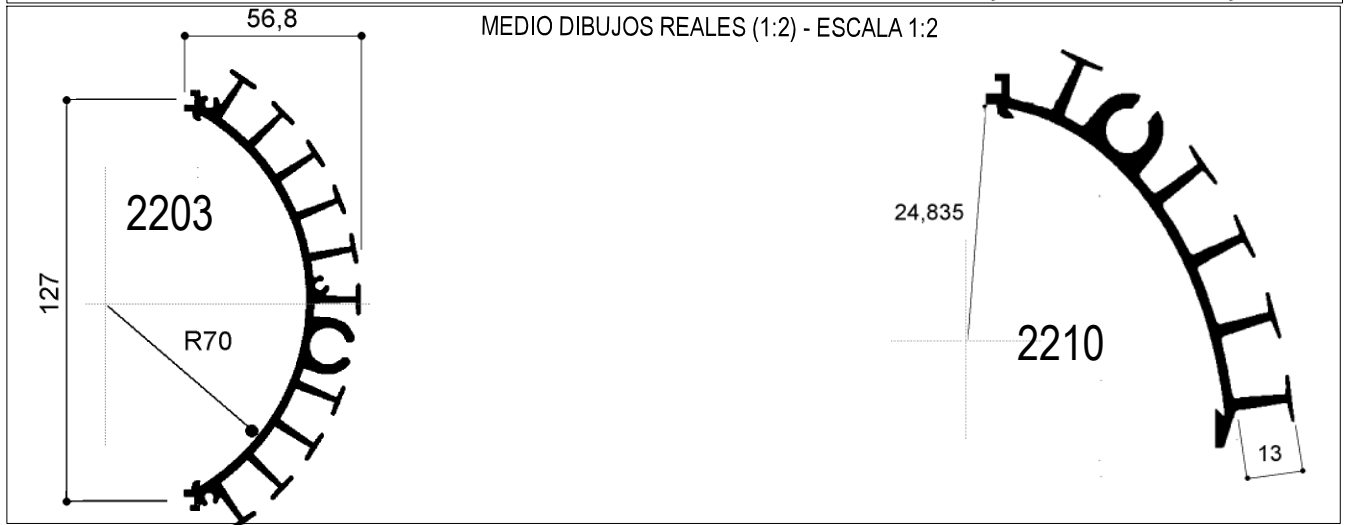
MEDIO DIBUJOS REALES (1:2) - ESCALA 1:2

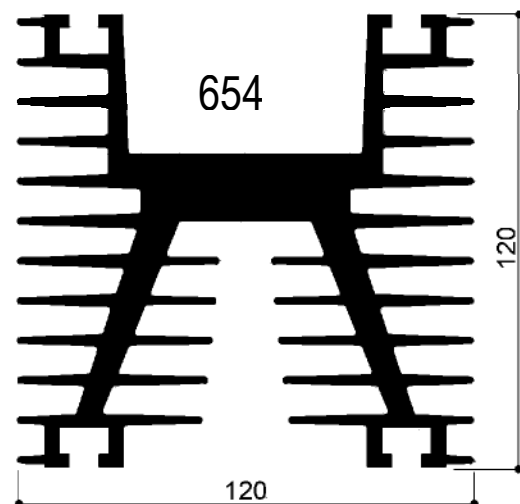
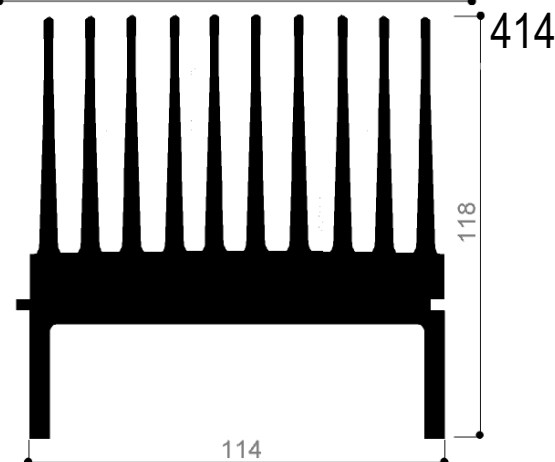
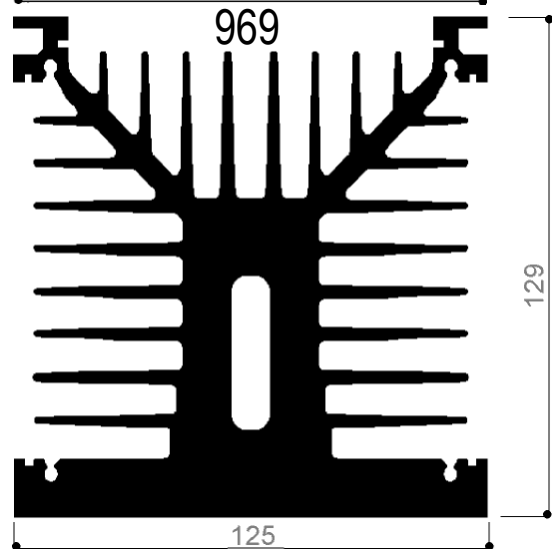
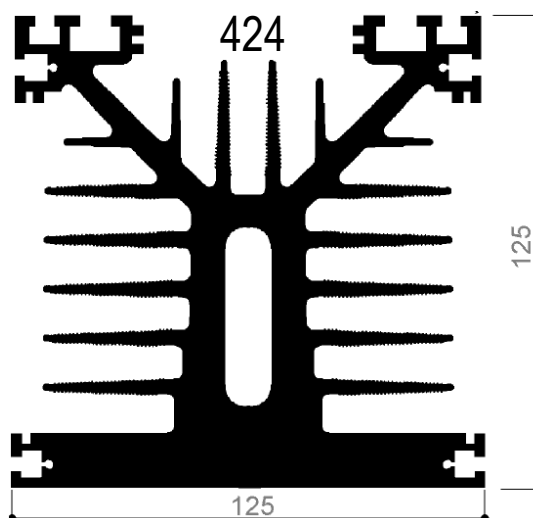
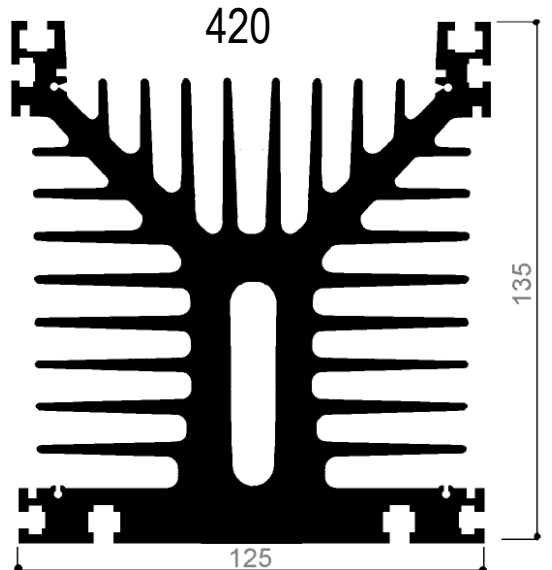
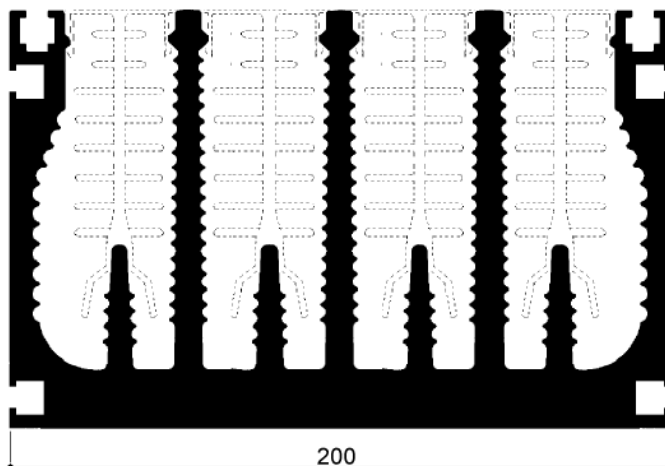
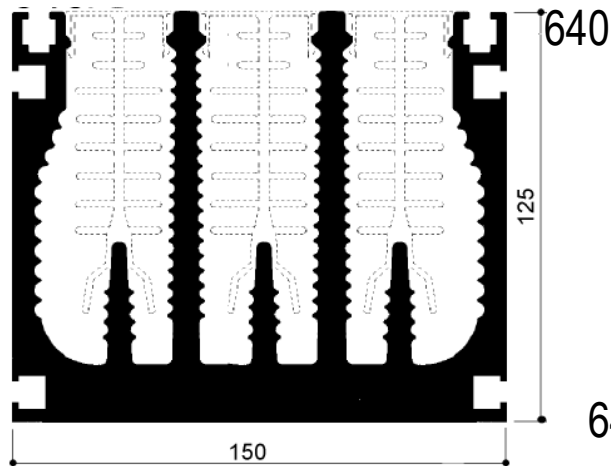


SISTEMAS DE RADIACIÓN  
CON VENTILACIÓN FORZADA  
AGREGADOS DE ENFRIAMIENTO

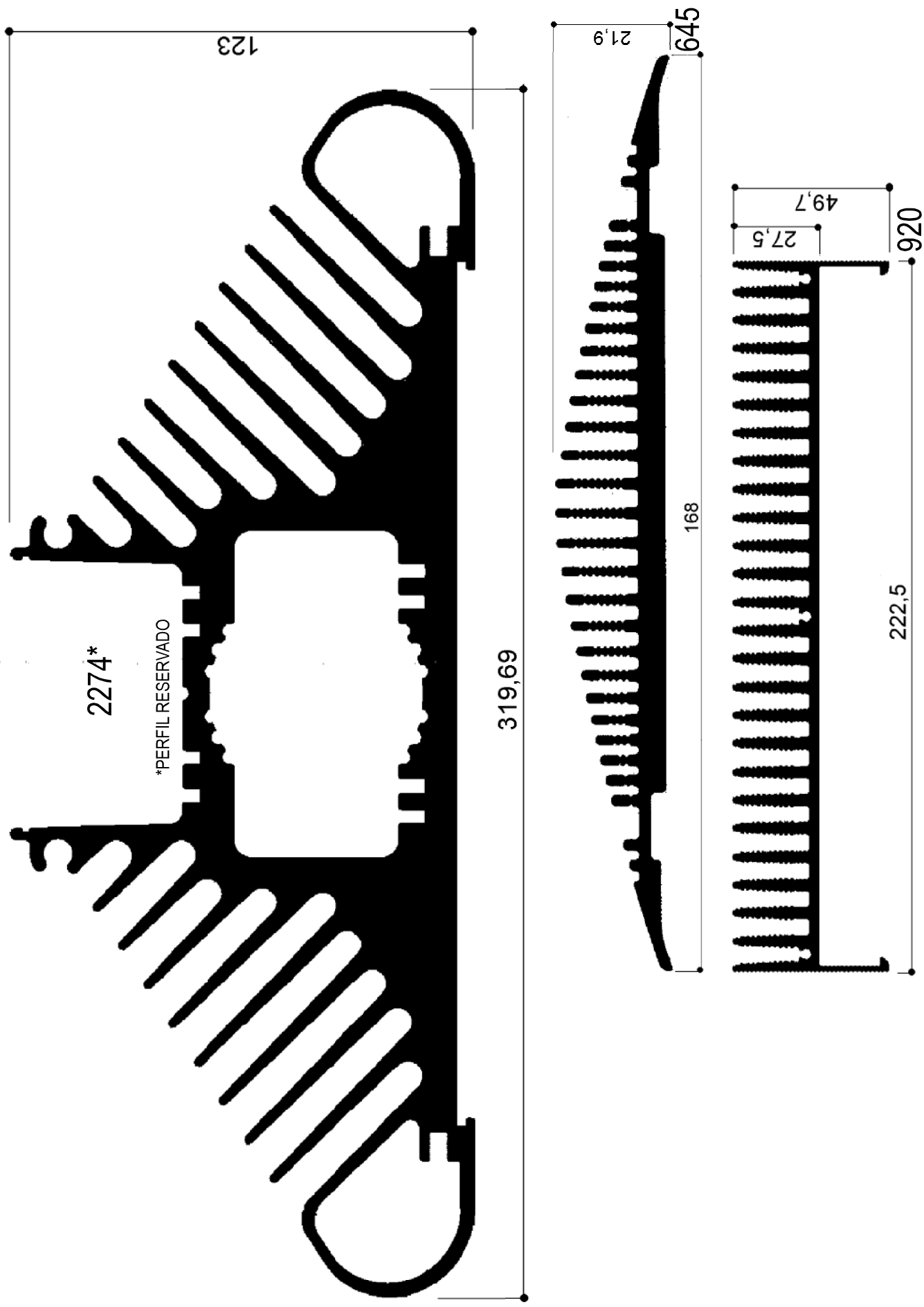


MEDIO DIBUJOS REALES (1:2) - ESCALA 1:2

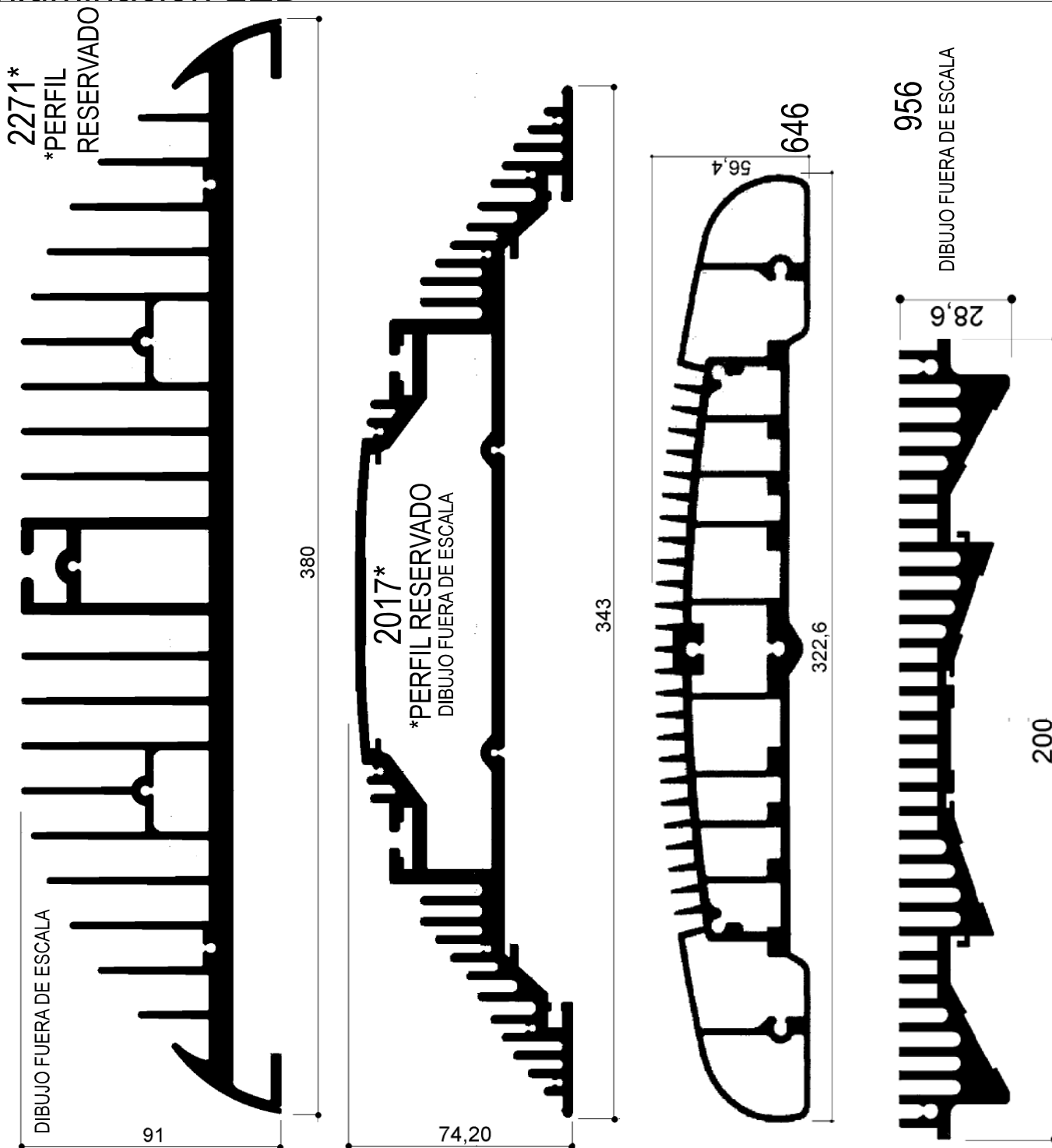




# Disipadores de calor de aluminio para iluminación LED



# Disipadores de calor de aluminio para iluminación LED



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20016 Pero (Milano - Italy)

Tel. +39 02 3535955 r.a. Fax: +39 02 3539929

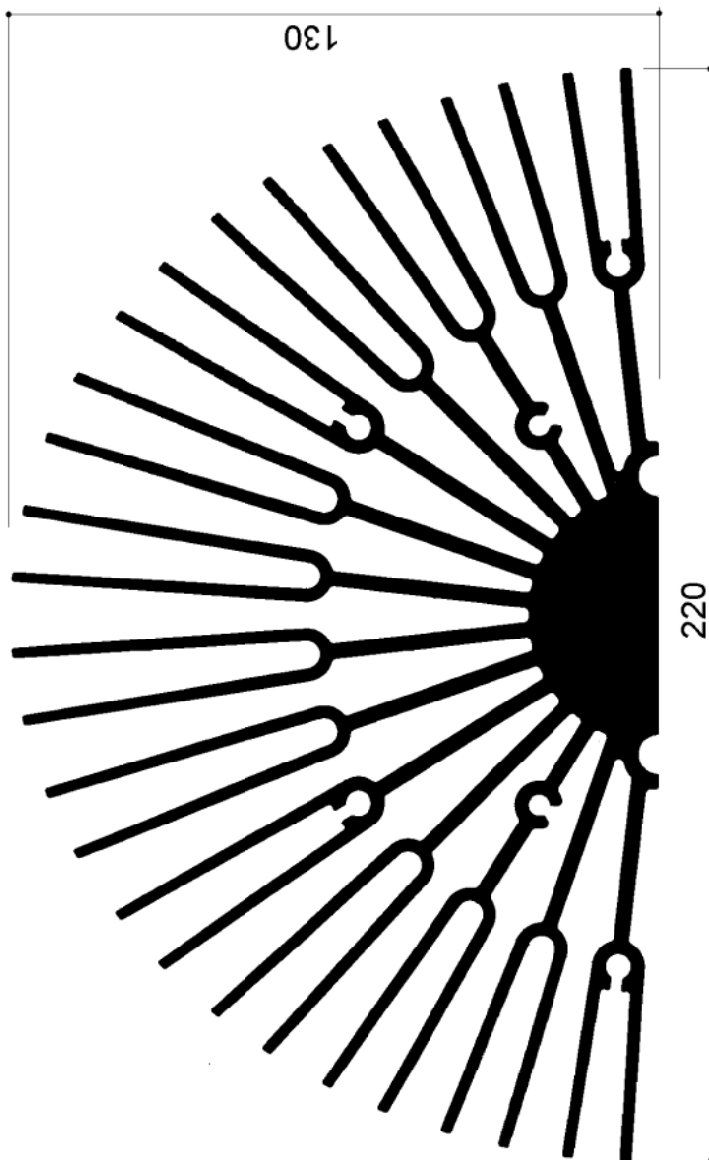
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# Disipadores de calor de aluminio para iluminación LED



DIBUJO FUERA DE ESCALA



2098\* PERFIL RESERVADO



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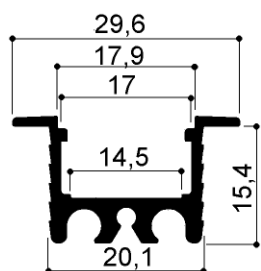
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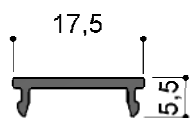
# Disipadores de calor de aluminio para iluminación LED



DIBUJOS REALES ESCALA 1:1

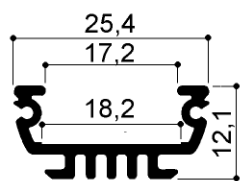


526

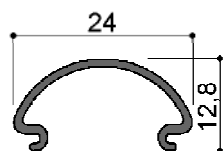


COV526

PERFILES DE EJEMPLO MONTADO COVER

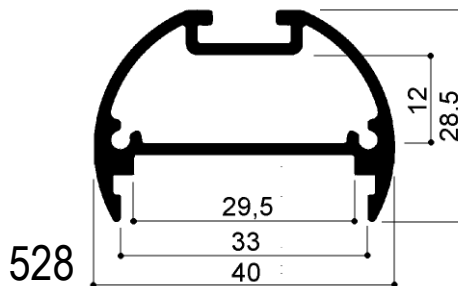
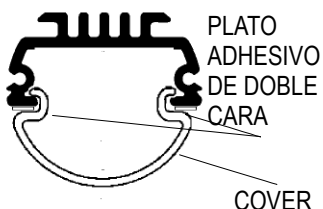


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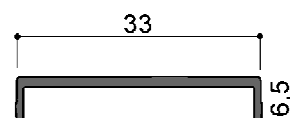


COV527

PERFILES DE EJEMPLO MONTADO

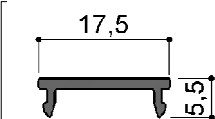
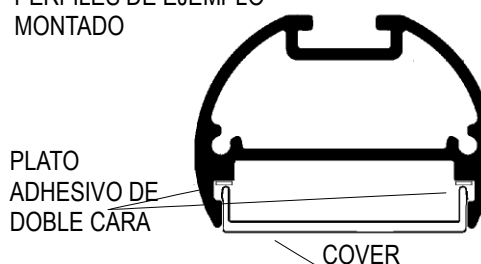


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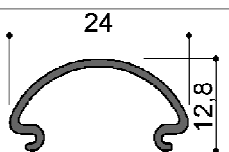
COV528

PERFILES DE EJEMPLO MONTADO



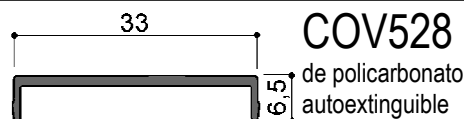
COV526 cubierta de policarbonato autoextinguible

- COV526-PT: cubierta transparente
- COV526-PO: cubierta opal
- COV526-PST: funda satinada transparente
- COV526-PSO: cubierta satinada opal



COV527 cubierta de policarbonato autoextinguible

- COV527-PT: cubierta transparente
- COV527-PO: cubierta opal
- COV527-PST: funda satinada transparente
- COV527-PSO: cubierta satinada opal



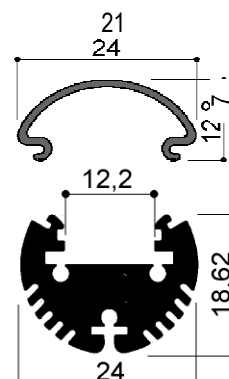
COV528 cubierta

de policarbonato autoextinguible

- COV528-PT: cubierta transparente
- COV528-PO: cubierta opal
- COV528-PST: funda satinada transparente
- COV528-PSO: cubierta satinada opal
- COV528-PTMIC: microprismático transparente



COV533 cubierta de policarbonato autoextinguible

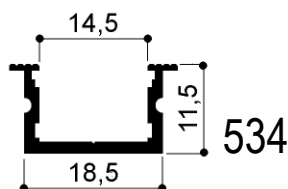


533

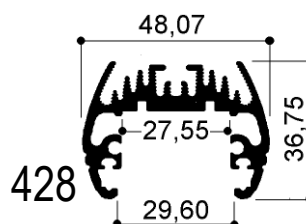


TAPA CON ORIFICIO PARA CABLE EN ALUMINIO ANODIZADO PARA ART.533 CÓDIGO ART.:L-0016

TAPA CON ORIFICIO PARA CABLE EN ALUMINIO ANODIZADO PARA ART.533 CÓDIGO ART.:L-0015



534



428

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# Perfiles de aluminio para TIRAS LED



TAPA CERRADA EN ABS COLOR PLATA PARA ART.526 CÓDIGO ART.: L-0001



TAPA CON ORIFICIO PARA CABLE EN ABS COLOR PLATA PARA ART.526 COD.ART.L-0002



MUELLE PARA FIJACIÓN DE PLACAS DE YESO PARA ART. FM526 CÓDIGO ART.: L-0017



TAPA CERRADA EN ABS COLOR PLATA PARA ART.527 CÓDIGO ART.: L-0006



TAPA CON ORIFICIO PARA CABLE EN ABS COLOR PLATA PARA ART.527 CÓDIGO ART.: L-0007



SOPORTE DE FIJACIÓN EN ABS COLOR PLATA ART.527 ART.CODE: L-0008



SOPORTE DE FIJACIÓN GIRATORIO AJUSTABLE EN ABS COLOR PLATA ART.527 ART.CODE: L-0014



TAPÓN CERRADO EN ABS COLOR PLATA PARA ART.528 ART.CODE:L-0010



TAPA CON ORIFICIO PARA CABLE EN ABS COLOR PLATA PARA ART.528 CÓDIGO ART.: L-0011



KIT SOPORTE PARA FIJACIÓN/SUSPENSIÓN A PARED COLOR NEGRO PARA ART.528 CÓDIGO ART.: L-0013



PASACABLES ART. CÓDIGO: L-0012



TORNILLOS AUTOROSCANTE 2.9X9.5 PARA FIJACIÓN DEL TAPÓN AL PERFIL FM526 Y FM528 PAQUETE DE 100 UDS.CÓDIGO ART.: L-0005 - TORNILLOS AUTOROSCANTE 2x6 PARA FIJACIÓN DEL TAPÓN AL PERFIL FM527 PAQUETES DE 100PCS CÓDIGO DE ARTE: L-0009



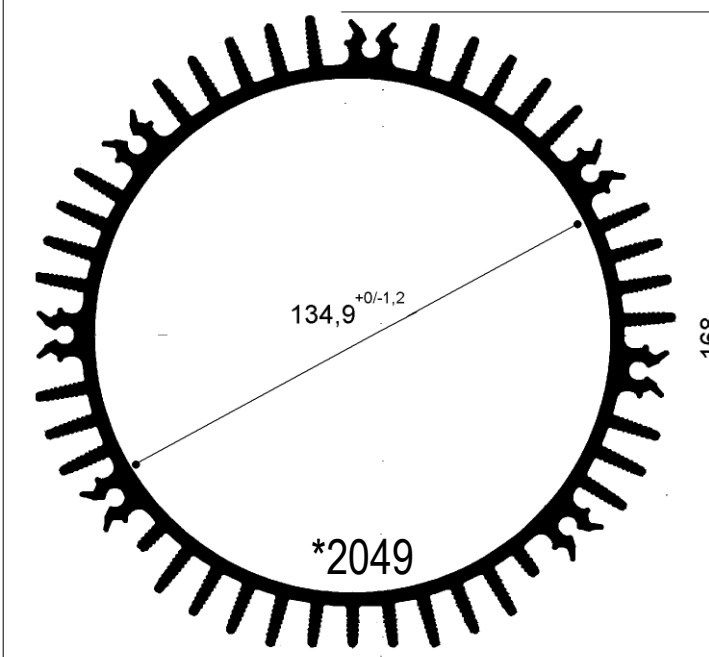
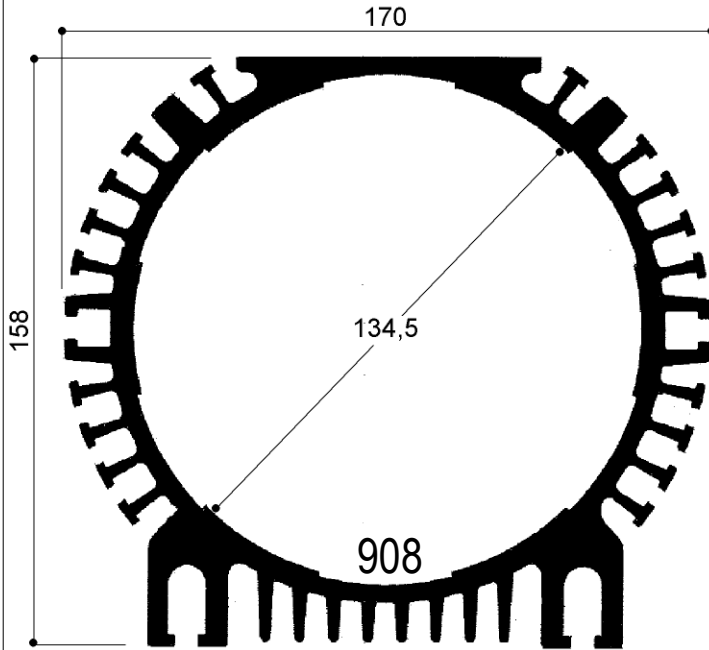
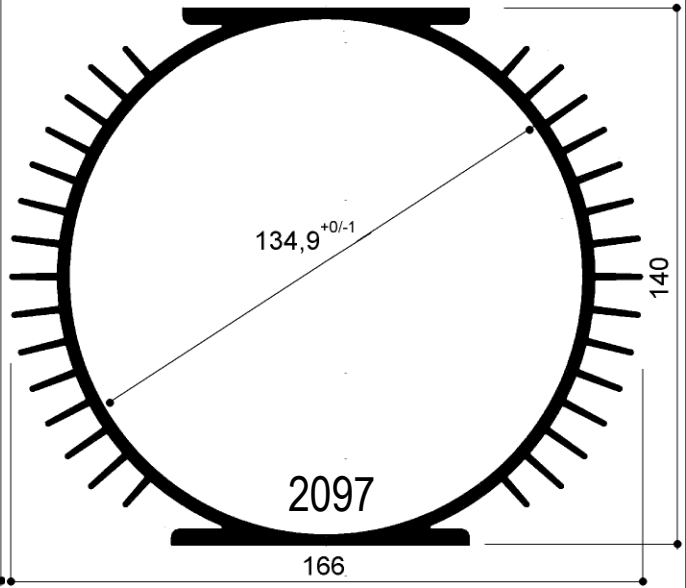
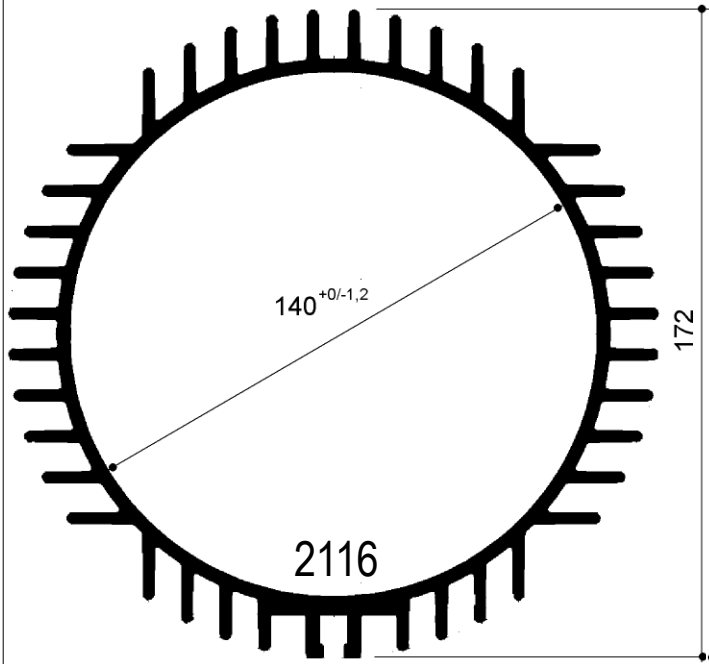
TAPÓN CERRADO DE ALUMINIO ANODIZADO PLATA PARA ART.533 ART.CODE:L-0015



TAPA CON ORIFICIO PARA CABLE DE ALUMINIO ANODIZADO PLATA PARA ART.528 CÓDIGO ART.: L-0016







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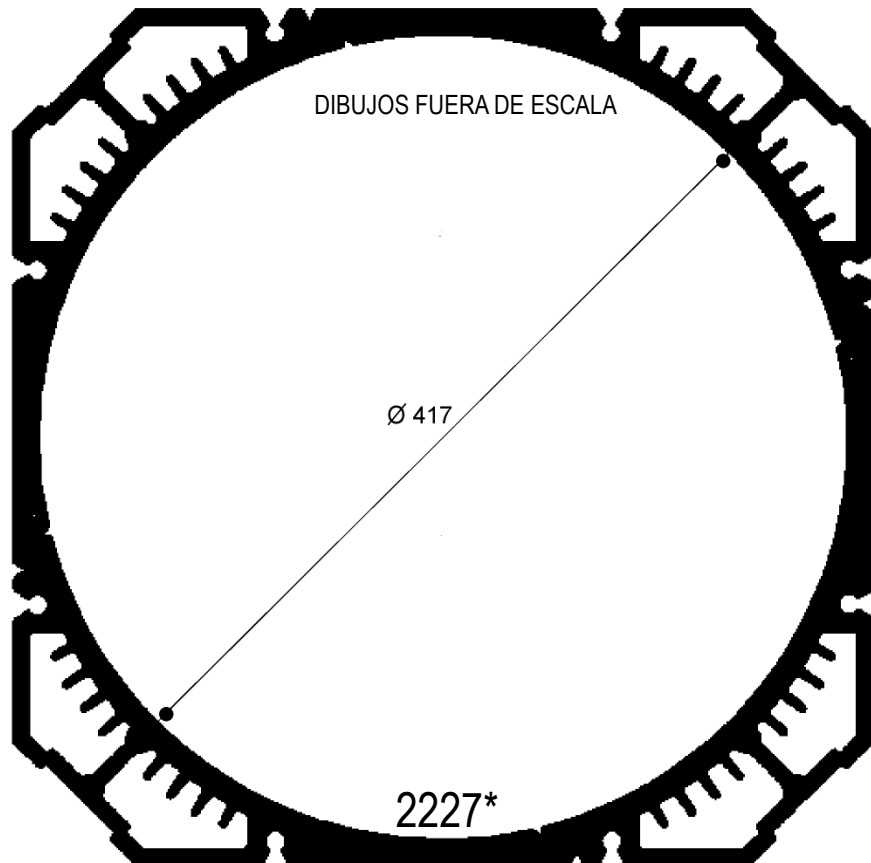
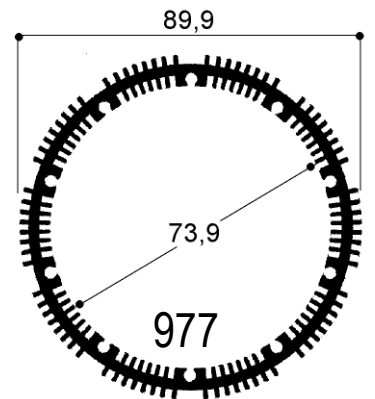
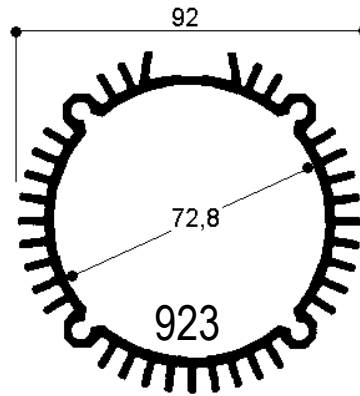
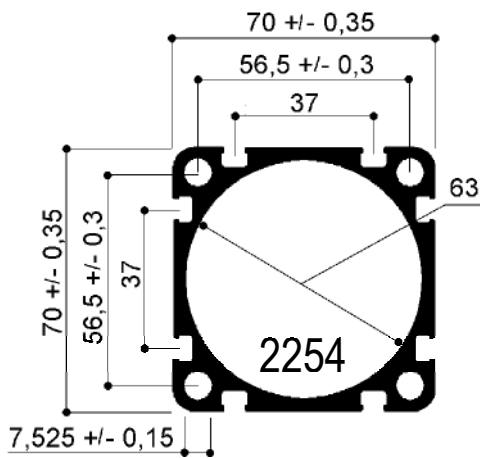
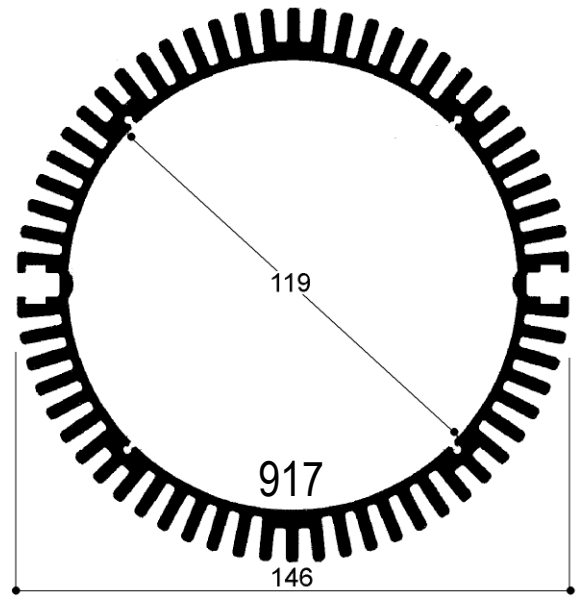
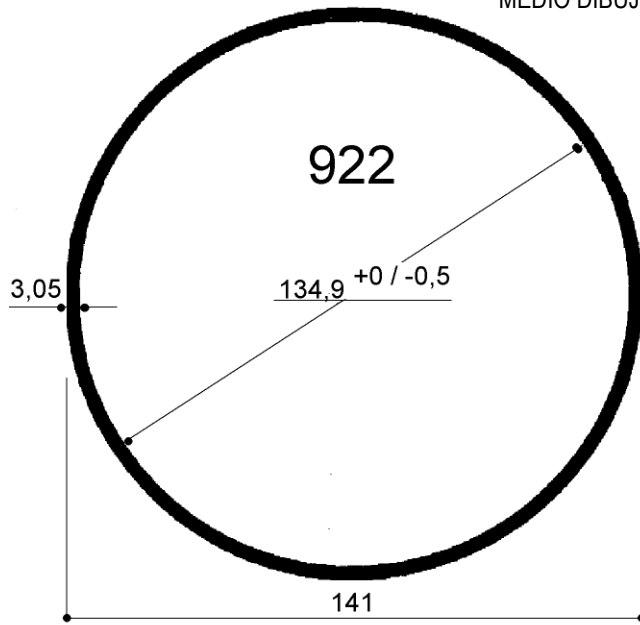
20016 Pero (Milano - Italy)

Tel. +39 02 3535955 r.a. Fax. +39 02 3539929

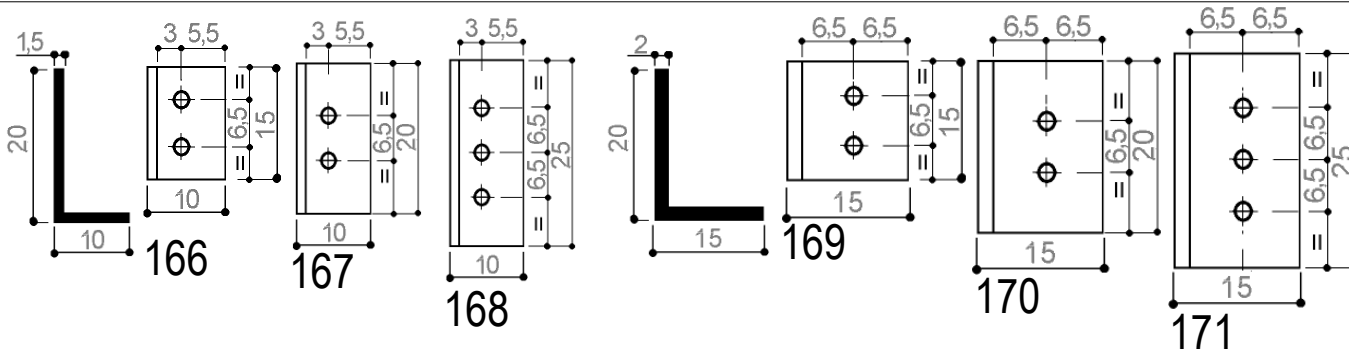
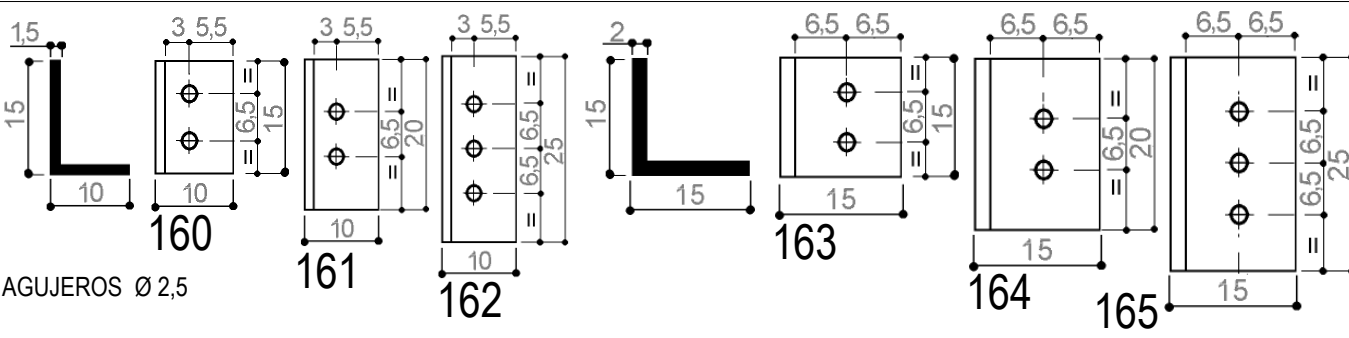
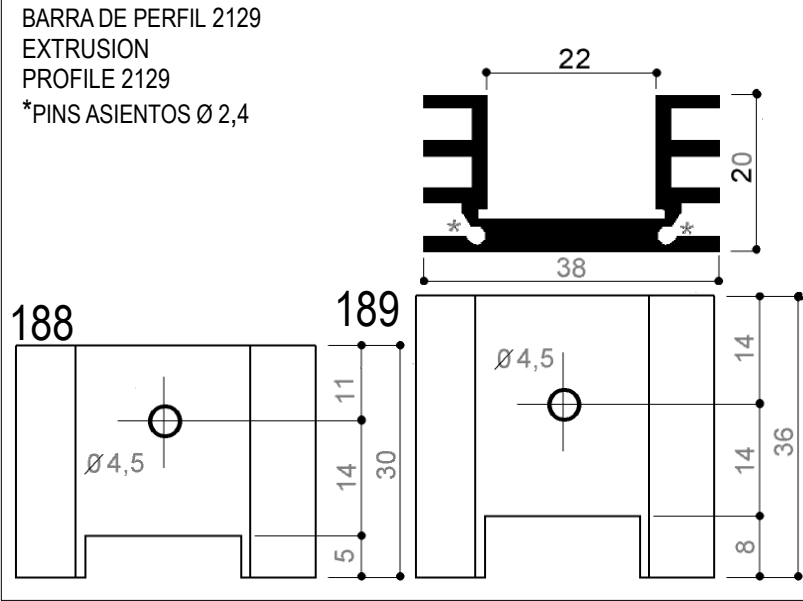
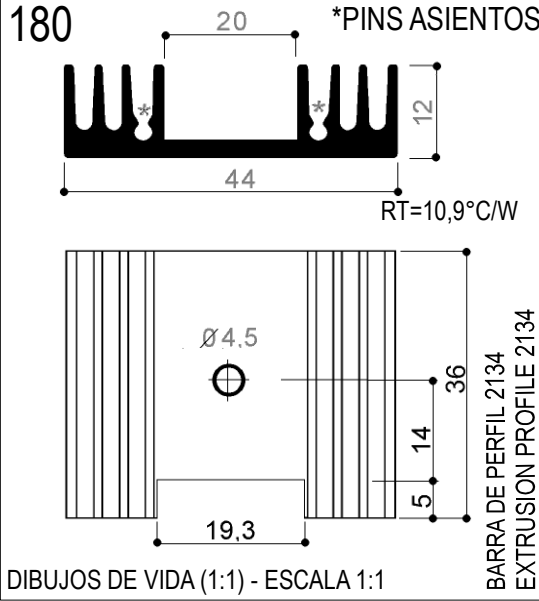
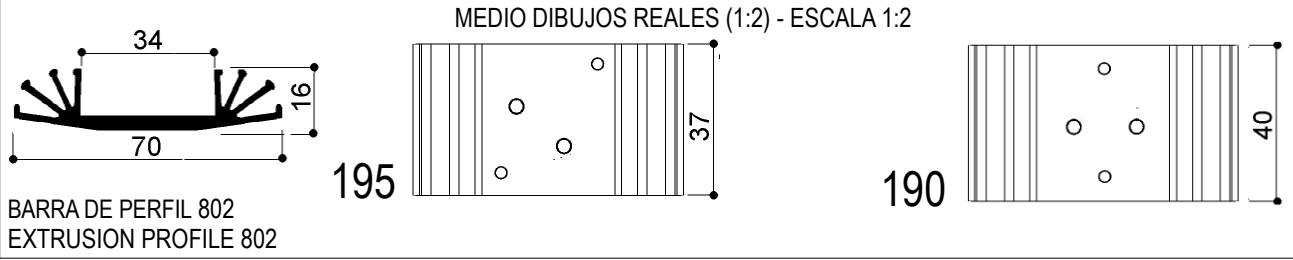
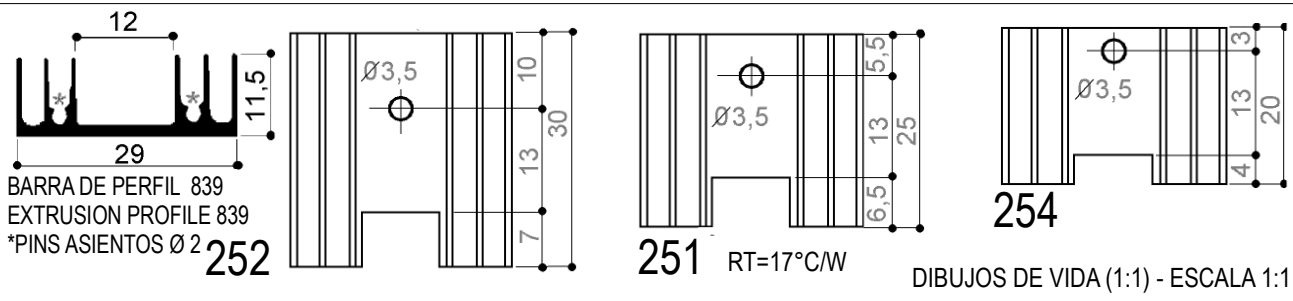
E.Mail: [info@omar-alluminio.it](mailto:info@omar-alluminio.it)



MEDIO DIBUJOS REALES (1:2) - ESCALA 1:2



\*PERFIL RESERVADO



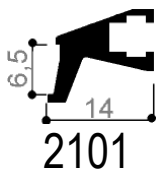
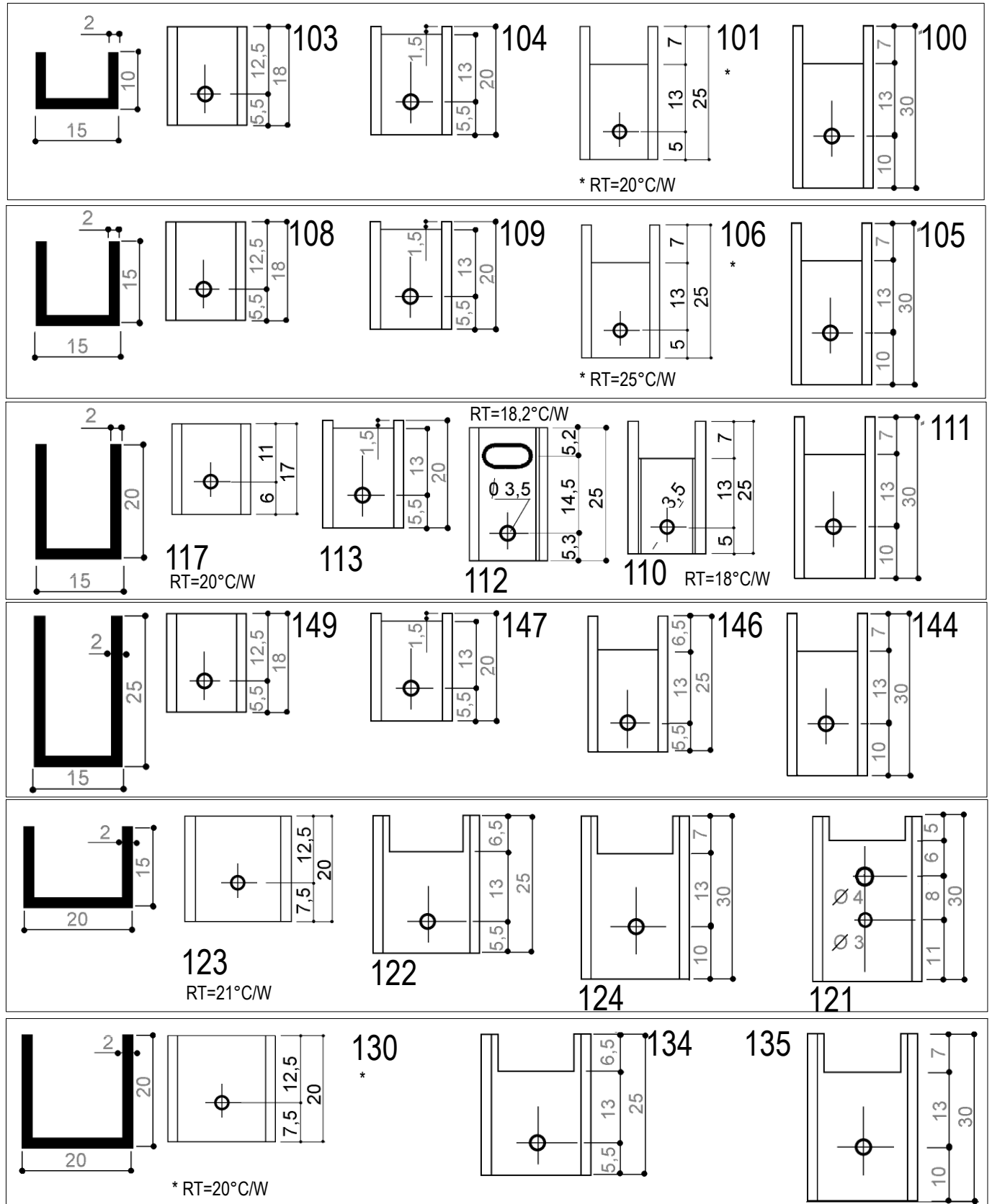
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DIBUJOS DE VIDA (1:1) - ESCALA 1:1

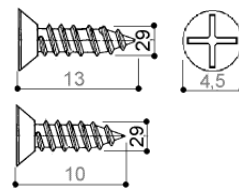
DONDE NO SE INDICA LOS AGUJEROS SON DE Ø 3,5 - AGUJEROS Ø 3,5



Manijas de aluminio para bastidores



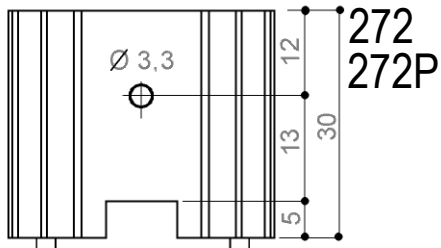
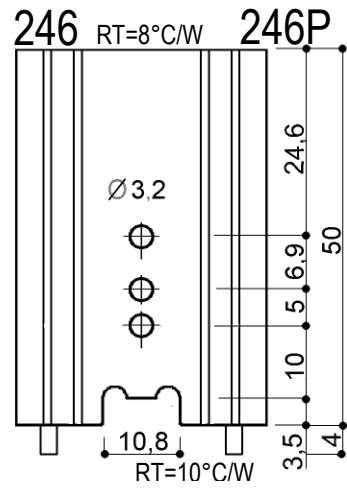
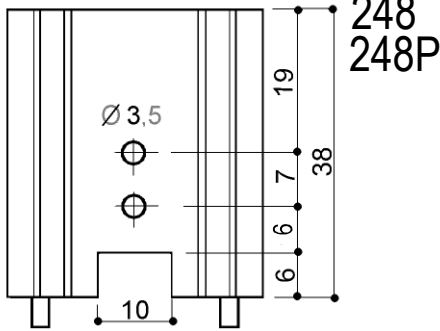
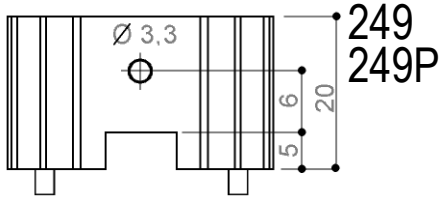
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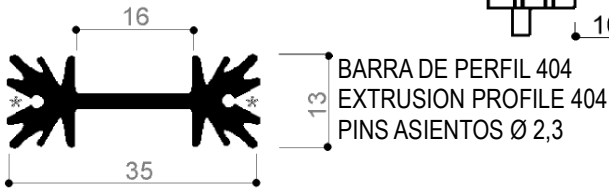
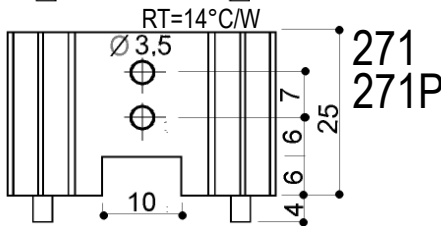
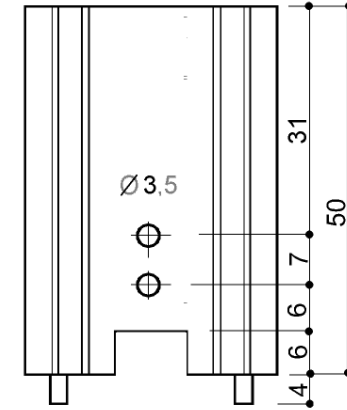
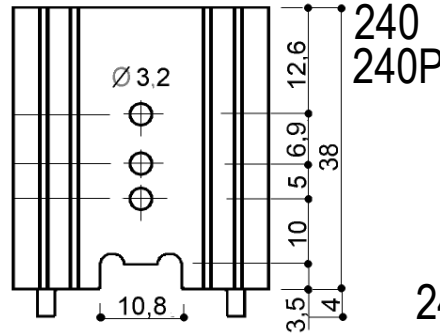
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Cod. VTTS+2,9X10

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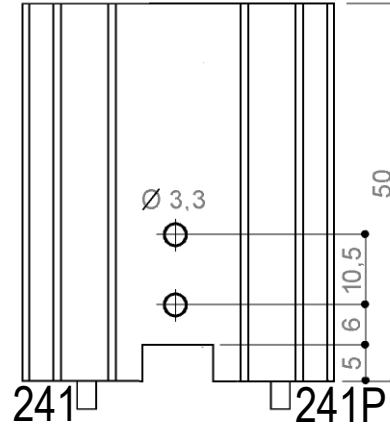
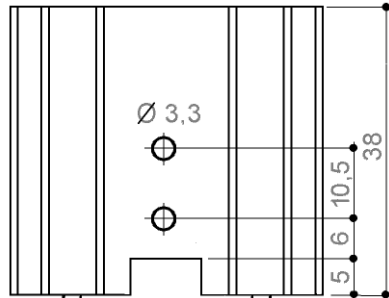
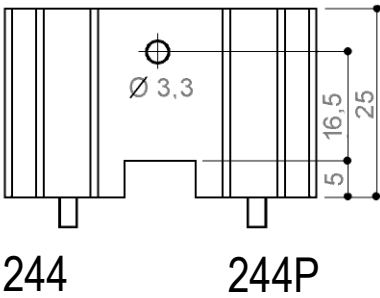
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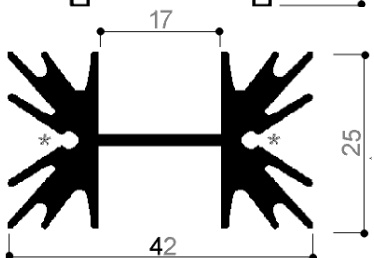
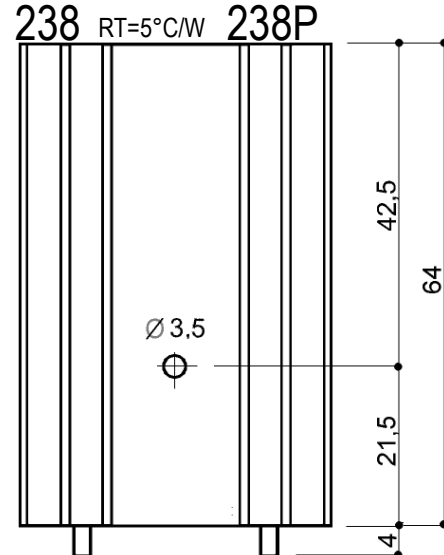
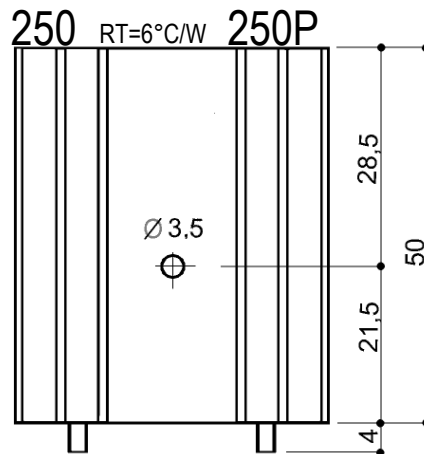
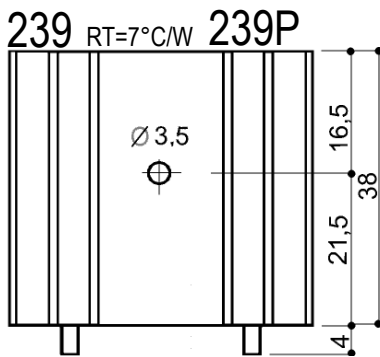
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DIBUJOS DE VIDA (1:1) - ESCALA 1:1



OBTENIDO DEL PERFIL 447



\*PINS ASIENTOS Ø 2,3  
CÓDIGO DEL ARTÍCULO  
CON P=SUMINISTRADO  
CON PASADORES Ø 2,3

-REPRODUCCIÓN PROHIBIDA-  
ACTUALIZACIÓN CONTINUA - ED. FECHA 09-2024

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COD.	TIPO ARTICULO	PAG	COD.	TIPO ARTICULO	PAG	COD.	TIPO ARTICULO	PAG
100	DISSIPATORE	62	316	PROFILI FOTOVOLTAICO	103	400	DISSIPATORE	4
101	DISSIPATORE	62	317	PROFILI FOTOVOLTAICO	103	401	DISSIPATORE	4
103	DISSIPATORE	62	318	PROFILI FOTOVOLTAICO	97	402	DISSIPATORE	4
104	DISSIPATORE	62	320	PROFILI FOTOVOLTAICO	98	403	DISSIPATORE	4
105	DISSIPATORE	62	321	PROFILI FOTOVOLTAICO	96	404	DISSIPATORE	4
106	DISSIPATORE	62	322	PROFILI FOTOVOLTAICO	96	405	DISSIPATORE	4
108	DISSIPATORE	62	323	PROFILI FOTOVOLTAICO	96	406	DISSIPATORE	4
109	DISSIPATORE	62	324	PROFILI FOTOVOLTAICO	96	408	DISSIPATORE	5
110	DISSIPATORE	62	325	PROFILI FOTOVOLTAICO	96	409	DISSIPATORE	5
111	DISSIPATORE	62	326	PROFILI FOTOVOLTAICO	97	410	DISSIPATORE	5
112	DISSIPATORE	62	328	PROFILI COM PONIBILI	65	411	DISSIPATORE	5
113	DISSIPATORE	62	329	PROFILI FOTOVOLTAICO	97	412	DISSIPATORE	5
117	DISSIPATORE	62	330	PROFILI COM PONIBILI	67	413	DISSIPATORE	4
121	DISSIPATORE	62	331	PROFILI FOTOVOLTAICO	99	414	DISSIPATORE	53
122	DISSIPATORE	62	332	PROFILI FOTOVOLTAICO	93	415	DISSIPATORE	5
123	DISSIPATORE	62	333	PROFILI FOTOVOLTAICO	70-93	416	DISSIPATORE	5
124	DISSIPATORE	62	335	PROFILI FOTOVOLTAICO	70-93	419	DISSIPATORE	4
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134	DISSIPATORE	62	337	PROFILI FOTOVOLTAICO	91	421	DISSIPATORE	5
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144	DISSIPATORE	62	339	PROFILI FOTOVOLTAICO	92	424	DISSIPATORE	53
146	DISSIPATORE	62	340	PROFILI FOTOVOLTAICO	92	427	DISSIPATORE	50
147	DISSIPATORE	62	345	PROFILI COM PONIBILI	69	428	DISSIPATORE	57
149	DISSIPATORE	62	346	PROFILI FOTOVOLTAICO	103	429	DISSIPATORE	11
160	DISSIPATORE	61	347	PROFILI FOTOVOLTAICO	103	430	DISSIPATORE	12
161	DISSIPATORE	61	348	PROFILI FOTOVOLTAICO	103	432	DISSIPATORE	11
162	DISSIPATORE	61	349	PROFILI FOTOVOLTAICO	96	433	DISSIPATORE	14
163	DISSIPATORE	61	350	PROFILI COM PONIBILI	65	434	DISSIPATORE	21
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165	DISSIPATORE	61	352	PROFILI FOTOVOLTAICO	97	439	DISSIPATORE	10
166	DISSIPATORE	61	355	PROFILI FOTOVOLTAICO	98	440	DISSIPATORE	11
167	DISSIPATORE	61	356	PROFILI FOTOVOLTAICO	98	441	DISSIPATORE	7
168	DISSIPATORE	61	357	PROFILI COM PONIBILI	66	442	DISSIPATORE	5
169	DISSIPATORE	61	358	PROFILI COM PONIBILI	66	443	DISSIPATORE	10
170	DISSIPATORE	61	359	PROFILI FOTOVOLTAICO	70-93	444	DISSIPATORE	9
171	DISSIPATORE	61	360	PROFILI COM PONIBILI	69	445	DISSIPATORE	19
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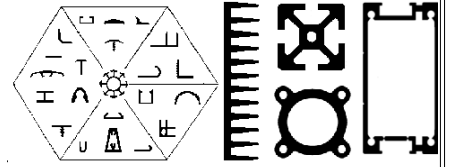
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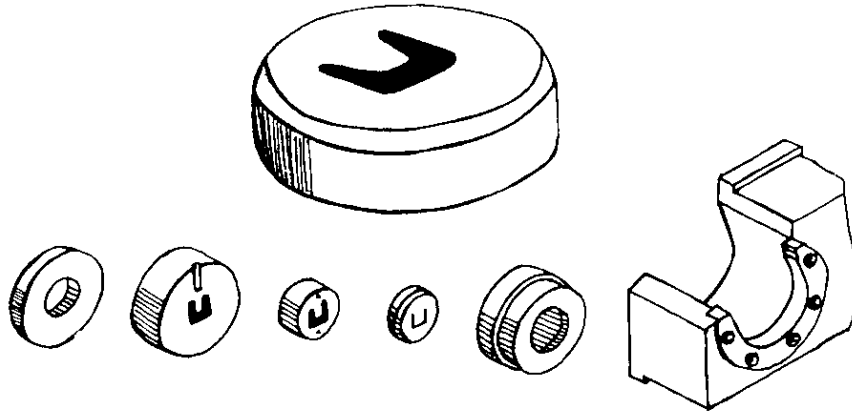


# Tipo di matrici di estrusione

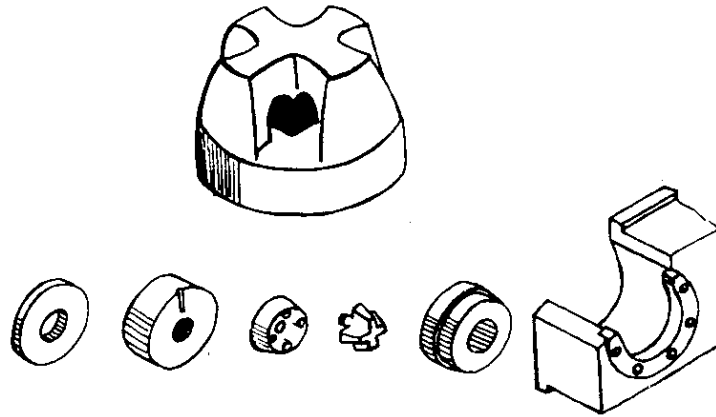
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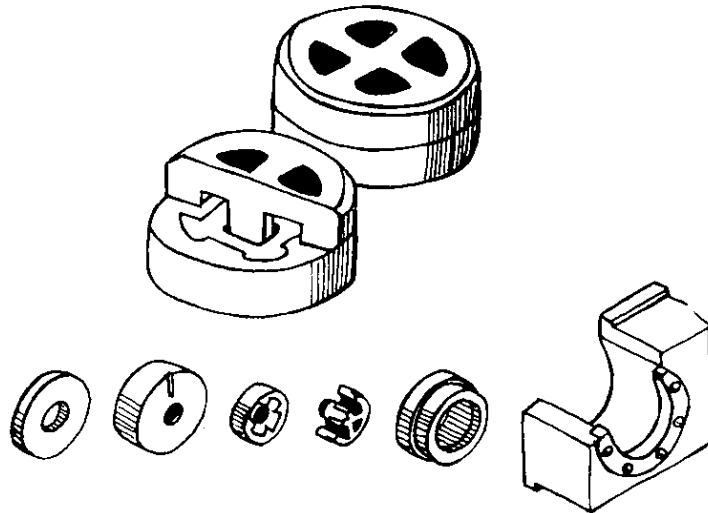
A) matriz plana para perfil abierto



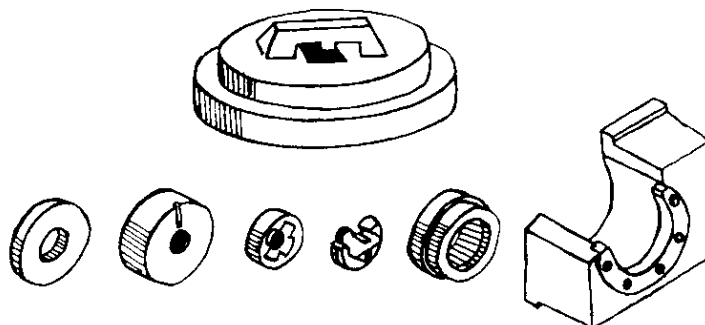
B) Matriz Spyder para perfil hueco



C) Conjunto de ojos de buey para perfil hueco



D) matriz de puente similar a ojo de buey para perfil hueco



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R90

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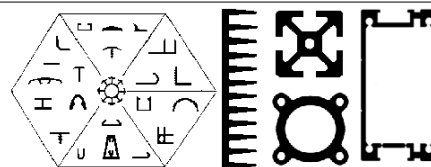
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**OMAR** s.r.l.  
PROFILATI ALLUMINIO  
ALTA TECNOLOGIA

# Principales aleaciones de extrusión.

Propiedades de la aleación de aluminio extruido



## LEGA DI ALLUMINIO DA ESTRUSIONE EN AW-6060

La lega EN AW 6060 è lega da estrusione più diffusa sul mercato europeo, per le sue doti di alta velocità di deformazione a caldo.

Essa consente la realizzazione di profilati con sezione anche complessa, comprendente cavità e scanalature, per avvicinare quanto più possibile il disegno dell'estruso a quello del manufatto finito, e ridurre al minimo le lavorazioni intermedie.

Essa inoltre presenta ottima resistenza alla corrosione ambientale, anche in atmosfera industriale e marina.

### Caratteristiche fisiche

Massa volumica	2,70	Gr/cm3	Conducibilità termica a 20°C	Nello stato 0: 2,09 W/cm °Kelvin Nello stato T6: 1,75 W/cm °Kelvin
Punto di fusione inferiore	605	C	Coeff. Di dilatazione termica lineare	Tra 20° e 100°C: 23,0 -10-6 1/°Kelvin Tra 20° e 200°C: 24,0 -10-6 1/°Kelvin Tra 20° e 300°C: 25,0 -10-6 1/°Kelvin
Calore specifico tra 0° e 100°C	890	Joule/Kg °Kelvin	Resistività elettrica a 20°C	Nello stato 0: 3,14 microOhm *cm Nello stato T6: 3,25 microOhm *cm
Modulo di elasticità lineare E	69000	Newton/mm2		
Modulo di elasticità tangenziale G	26000	Newton/mm2		

Tipo profilo	(1) stato fisico di fornitura	Diametro D		Carico	Di rottura a	Carico di	Rottura a	Allungamento	
		o spess. S	[mm] per tonde,					Trazione	Rm [Mpa]
		o spess. Di parete	e per profili	min	max	min	max	min	max
tondi e barre piane	T4 (*)	D ≤150	S ≤150	120	-	60	-	16	14
	T5	D ≤150	S ≤150	160	-	120	-	8	6
	T6 (*)	D ≤150	S ≤150	190	-	150	-	8	6
	T64 (*)	D ≤50	S ≤50	180	-	120	-	12	10
	T66 (*)	D ≤150	S ≤150	215	-	160	-	8	6
tubi	T4(*)	e ≤15		120	-	60	-	16	14
	T5	e ≤15		160	-	120	-	8	6
	T6(*)	e ≤15		190	-	150	-	8	6
	T64(*)	e ≤15		180	-	120	-	12	10
	T66(*)	e ≤15		215	-	160	-	8	6
Profili aperti e cavi	T4 (*)	e ≤25		120	-	60	-	16	14
	T5	e ≤5		160	-	120	-	8	6
		5 < e ≤ 25		140	-	100	-	8	6
	T6 (*)	e ≤3		190	-	150	-	8	6
		3 < e ≤ 25		170	-	140	-	8	6
	T64 (*)	e ≤15		180	-	120	-	12	10
	T66 (*)	e ≤3		215	-	160	-	8	6
3 < e ≤ 25			195	-	150	-	8	6	

LEGA	Stato fisico	Deformabilità plastica		Lavorabilità su macchina utensile	Saldabilità	Lucidabilità	Ossidazione	anodica		Resistenza alla corrosione		
		a freddo	a caldo					protettiva	decorativa	urbana	industriale	marina
EN AW-3103	F,H 112	2	1	5	3	4	3	3	1	1	2	
	O,H 111	2	1	5	3	4	3	3	1	1	2	
EN AW-6060	O	2	1	5	2	4	1	2	1	2	2	
	T1,T4	3	2	4	2	3	1	1	1	2	2	
	T5,T6	4	X	3	2	2	1	1	1	2	2	
EN AW-6063	O,H 111	2	1	5	2	4	1	2	2	2	3	
	T4	3	2	4	2	3	1	1	2	2	3	
	T5,T6	4	X	3	2	2	1	1	2	2	3	
EN AW-6005A	O	2	1	4	2	3	2	4	2	3	3	
	T4	3	2	3	2	2	2	3	2	3	3	
	T5,T6	4	X	2	2	1	2	3	2	3	3	
EN AW-6082	O,H 111	2	1	4	2	3	2	3	3	3	3	
	T4	3	2	3	2	2	2	2	3	3	3	
	T5,T6	4	X	2	2	1	2	2	3	3	3	

INDICE DE EVALUACIÓN: 1=EXCELENTE 2=BUENO 3=SUFICIENTE 4=MEDIOCRE 5=MALO  
ESTADOS T5 Y T6

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PERFILES DE ALUMINIO A MEDIDA / ESTÁNDAR / ESPECIAL / Y PARA:  
ELECTRÓNICA / LED / FOTOVOLTAICA / AUTOMATIZACIÓN ROBÓTICA / NEUMÁTICA / AUTOMOCIÓN

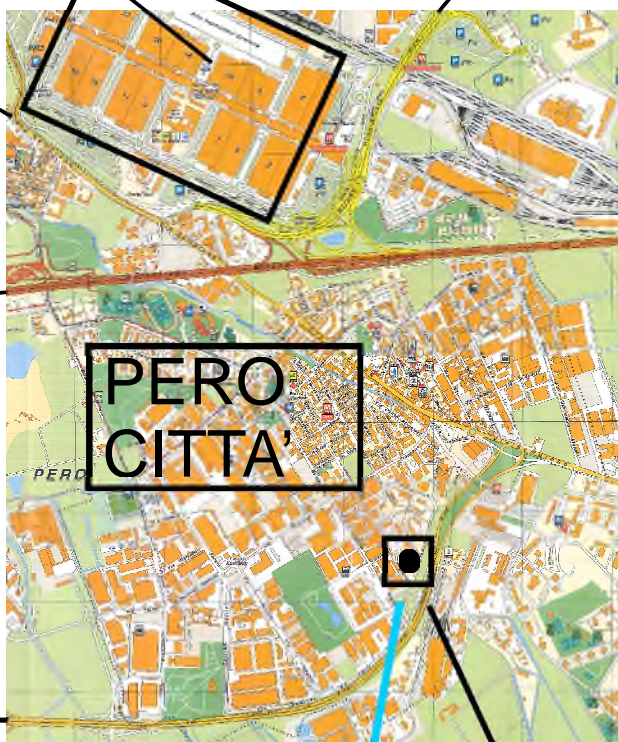


# FIERA MILANO RHO - PERO

MONZA

AUTOSTRADA  
MILANO-TORINO  
TANGENZIALE  
OVEST

AUTOSTRADA  
MILANO-VENEZIA



MILANO CITTA'  
VIA GALLARATE

TANGENZIALE OVEST

DIREZIONE TORINO  
DIREZIONE GENOVA

USCITA PERO SUD ZONA  
INDUSTRIALE



**OMAR** s.r.l.  
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PERFILES DE ALUMINIO  
POR DIBUJO-ESTÁNDAR-ESPECIAL



Y PARA: ELECTRÓNICA-LED-FOTOVOLTAICA  
AUTOMATIZACIÓN ROBÓTICA-NEUMÁTICA-AUTOMOTIVA