

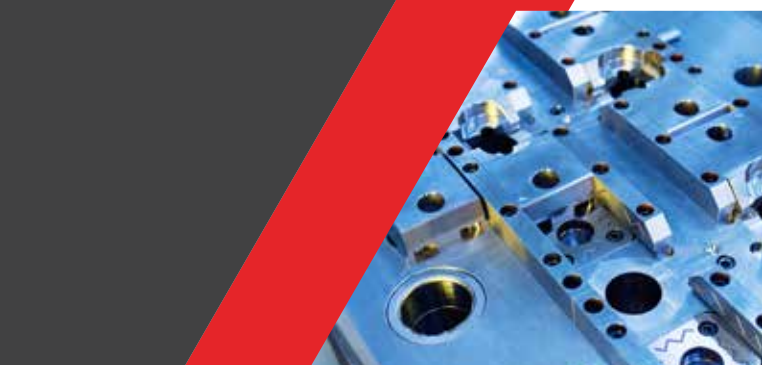


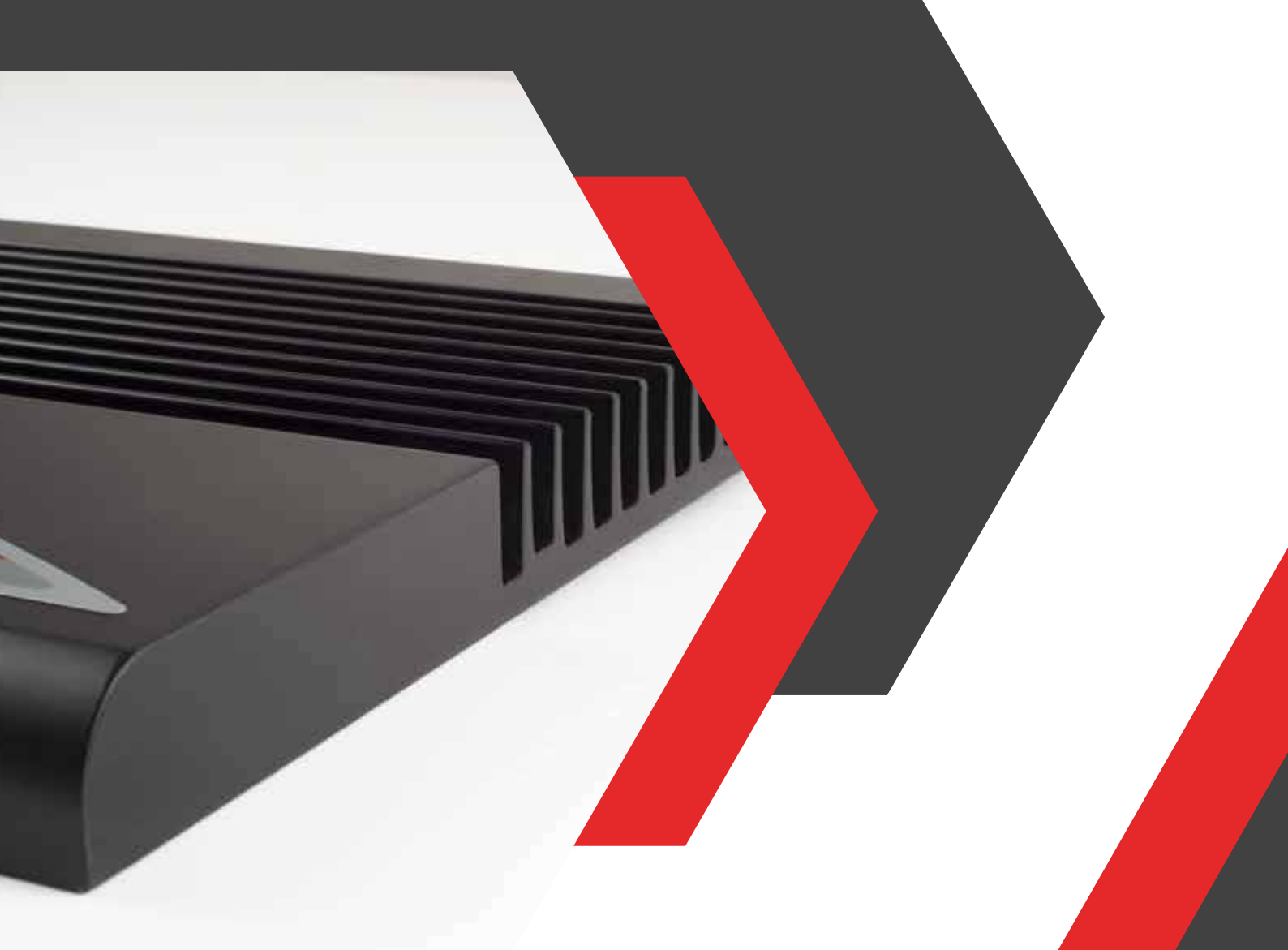
YOUR PARTNER IN METALWORKING

MG ITALY PRODUCTS e MACHINERY 2023

“Teamwork is the ability to work together toward a common vision. The ability to direct individual accomplishments toward organizational objectives”. (A.Carnegie)

mgitaly.it





MG ITALY

YOUR PARTNER IN METALWORKING

MG philosophy:

***“Competition is not about what
companies produce, but about what
they are able to add to the product”***



Index

Company, Mission & Vision	P.	04
Company Quality, Experience & Expertise	P.	05
Company Profile, Structure & Partnership	P.	06 - 07
Business Unit	P.	08 - 11
Extruded technology	P.	13 - 40
Welded technology	P.	41 - 47
Assembled technology	P.	48 - 61
"HEATPLUS" technology	P.	62 - 67
ColdPlate technology	P.	68 - 69
Dissipation technology MGSKIVED	P.	70 - 71
PV fasteners	P.	72 - 84
Processes – Machining	P.	85 - 87



YOUR PARTNER IN METALWORKING

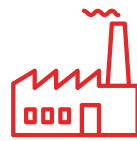
Leading group in mechanical machining and automation worldwide. Over the years, our group has remained fully committed to being a top-level manufacturer in high-precision machining and high-quality electromechanical components.



100 +
Employees



3
Production plants



4.00 Sqm
Surface



25
Production lines

MG develops and produces heat dissipation systems with different technologies, air, liquid, and many others. Our organization is engaged in different sectors: Continuous Facades, Furniture, Transportation, Cooling Company, Automotive, Electronics, Civil and Military Defence, Design Lighting, Motors, Aerospace, Photovoltaic, many others.

Our group today covers an area of 4,000 square meters with over 100 operators and employees and operates in the sector of precision machining for industries of various sectors making use of constantly updated infrastructures and production plants.



Mission e vision

Teamwork is the ability to work together toward a common vision.

The ability to direct individual accomplishments toward organizational objectives.



Experience and Expertise

Technical expertise at the service of our customer

Our technical staff, thanks to their considerable experience, will be able to deal reactively and with excellent quality and innovative solutions for any of your needs.

A unique service that has allowed us, over the years, to attract the attention of companies on a global level as well.

UNI EN ISO 9001:2015



Company Quality

Our organization is in continuous development, in a continuous search to improve each of its processes.

Our Top Management is continuously and systematically involved in the implementation, maintenance, development and improvement of the Quality Management System.

In Quality Management System (QMS) which allows to guarantee the achievement of the set objectives and customer satisfaction, in compliance with the applicable reference Standards and Directives, as well as with the specific contractual requirements.



OUR BASIC PRINCIPLES

- ✓ *Satisfaction and focus on customer needs*
- ✓ *Always improving products and services offered*
- ✓ *Compliance with the requirements specified by customers*
- ✓ *Compliance with ASD customer requirements*
- ✓ *Compliance with workplace safety regulations*
- ✓ *High healthy and safety standards and regulations*
- ✓ *ISO 9001 QMS*
- ✓ *International Management System*

COMPANY PROFILE

In 40 years we have developed an extraordinary set of skills accompanied by the typical commitment of those who want to be leaders and always placing the customer and their needs at the center of their business decisions, we have worked hard to obtain gratifying results both professionally and socially with particular regard to environmental protection.

On these premises, the company management has invested considerable energy to instill a new corporate culture understood as a consolidated and widespread practice in all sectors of the company. An ethical culture whose fundamental pillars are found in the values that have always distinguished our Company.



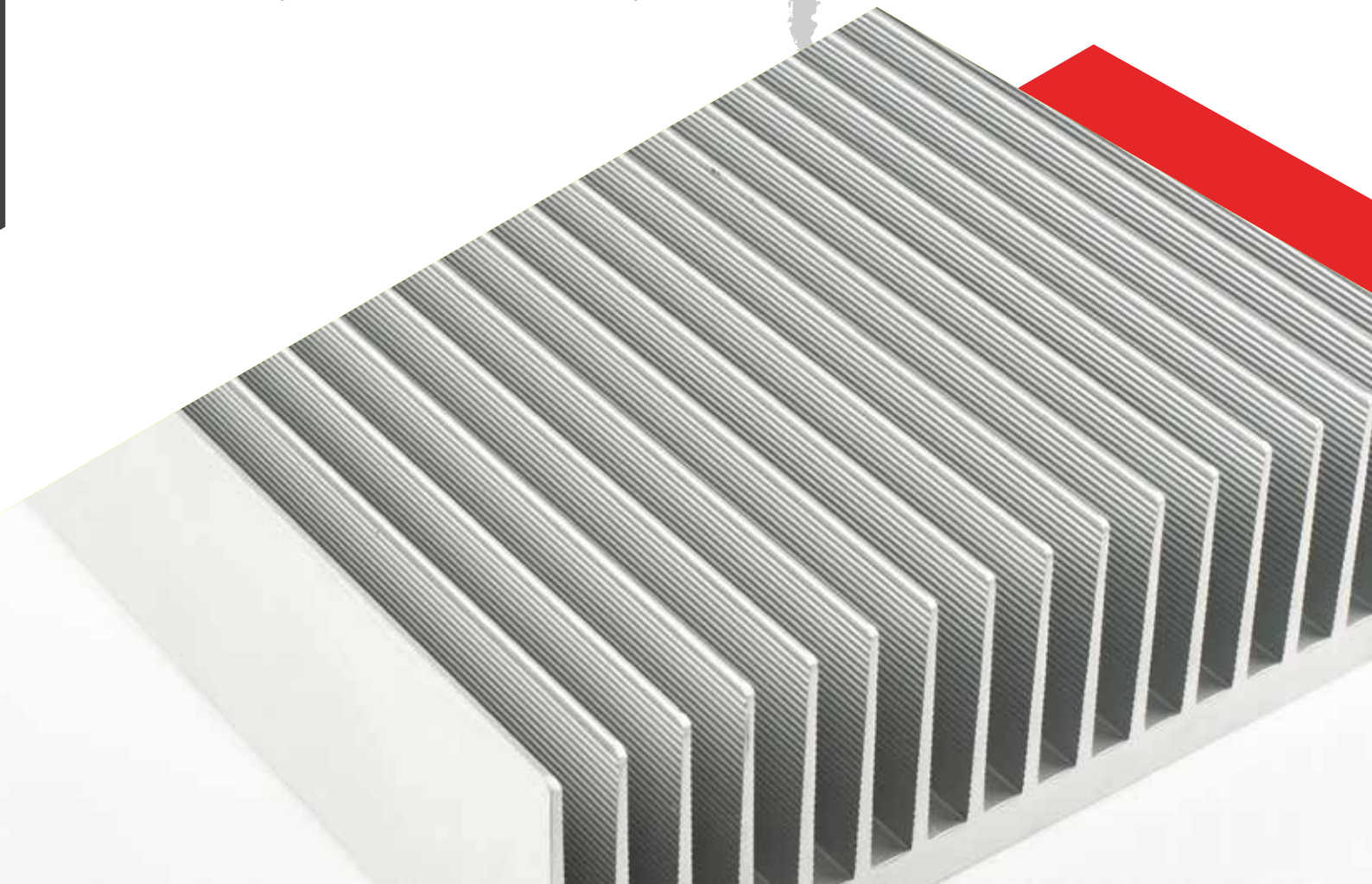
Company Structure

- ✓ Technical ability of operators to identify customer problems
- ✓ Many years of knowledge based on continuous technical updating and on maintaining high quality standards
- ✓ International team, English, German, Spanish and Russian native speakers
- ✓ Technical personnel with a notable and consolidated background gained through multiple and heterogeneous experiences in diversified sectors
- ✓ Carefully selected suppliers, according to a production chain system

International partners, we are present in foreign markets

We have many years of knowledge based on continuous technical updating and on maintaining high quality standards in order to ensure high corporate competitiveness. The company management has thought of a flexible and adequate structure built according to the suggestions of the customers to better assist them.

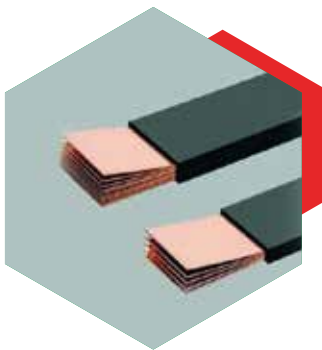
- 1 Spain**
Aerospace, Furniture, Nautical
- 2 USA**
Dissipation, Electric Mobility
- 3 Germany**
Aerospace, Electronics, Automotive
- 4 Slovakia**
Industry, Electronics, Renewable Energy
- 5 Italy**
Industry, Electronics, Renewable Energy



Business Unit

Our main strength is our highly qualified personnel who, having the latest generation machinery, the result of constant investments, are able to achieve increasingly stringent quality standards.

The continuous refinement of production technologies, combined with the experience gained in more than forty years of mechanical machining, makes the company the ideal partner for customers operating in different application sectors.



Business Unit: **BusBars e Connections**

FLEXIBLE BUSBARS

Round, tubular and flat copper braids are an extra flexible conductor for all electrical connection needs, including power, earth and equipotential connections.

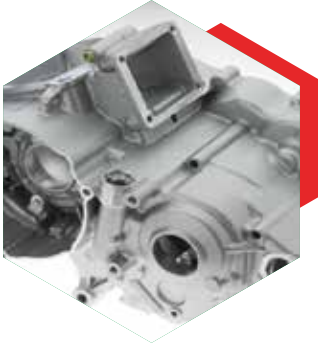
The new copper-insulated flexible bar, produced in a new and advanced production plant, is the only flexible bar and stands out, through the innovative features, for its high flexibility, excellent appearance and easy use.

The "barrel" insulator is used as an insulating support for active conductors, a support for electrical equipment, a spacer and/or stiffening element of a system made up of conductor bars (in copper and/or aluminium).

RIGID BUSBARS

In our Electronics division, we make all the connection components in copper and not only. The materials are chosen according to the needs each project.

We have various busbar solutions, which are designed together with our customers. Each project is created according to your needs.



Business Unit: **DIE CASTING**

We operate in the aluminum die-casting sector and thanks to the great experience accumulated over the last few decades, we offer a complete service, from the creation of the mold to the supply of the machined and tested piece.

We are able to collect all the requests from our customers, having the possibility of carrying out mechanical machining on die-cast parts, as well as performing aesthetic finishes.

Often, the customer prefers to commission the finishing activity, both to speed up the timing of the process and to have a single contact person and therefore not having to personally follow each phase.

Our Company is able to supply die-casting of any type of aluminum alloy.

In addition to the most used alloys (EN AB-43400, EN AB- 44300, EN AB-46000, EN AB-46100, EN AB-47100), we can use special alloys such as Silafont 36. All the molten aluminum in the central melting furnaces is then subjected to a degassing and slagging treatment with nitrogen and salts.



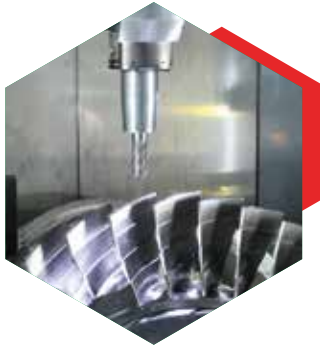
Business Unit: **METAL PLATES**

3 fiber laser systems with automatic loading and unloading and 2 punching machines:

- 1 Amada LCG-AJ 6KW laser cutting machine with automated warehouse
- 1 Amada ENSIS 3015 AJ 2KW laser cutting machine with automated warehouse
- 1 Trumpf TruLaser 5030 fiber (L76) laser cutting machine with automated warehouse
- 1 Trumpf 3000 punching machine with bar loading and unloading bench
- 1 Rainer punching machine

Bending:

- 6 bending press brakes
- 1 automatic panel bender with flag bending system
- 1 HG ATC ARS Amada robotic bending cell
- 1 Starmatick robotic bending cell



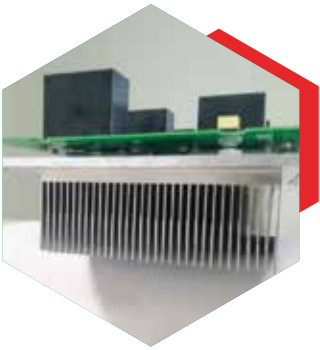
Business Unit: **INDUSTRIES**

This division deals with mechanical machining on CNC Milling and Turning centers, based on the executive drawings provided by our customers or by our technical office.

The machinery present in our production lines are all of the latest generation and constantly updated to guarantee high-performance and competitive processes on the market.

The entire production process is monitored through our operational processes that allow you to have quality and timing control on all productions.

Further information can be found on our website www.mgitaly.it



Business Unit: **ELECTRONICS**

EXTRUDED

We are one of the world's leading manufacturers of aluminum heat sinks. Our main activities include the study, design and development of profiles aimed at the creation of finished products.

Innovative and flexible, we are able to provide customized solutions for any type of application. We produce extruded heat sinks, assembled, according to the requests of our customers.

We have been developing new ideas for over 40 years and our product range includes more than a thousand extruded aluminum profiles and more than 20,000 finished products. You can find out more about these aspects on our website: www.mgitaly.it

Cold_Plate

The COLD_PLATE solution is the optimal solution for efficiently managing complex systems with high concentrated powers. Water cooling is thus becoming the ideal alternative for dissipating high powers. This system avoids noise and problems due to vibrations, considering that this dissipation system can also be used in dusty environments where forced air cannot be used.



Business Unit: **WELDINGS**

Laser, tig, mig/mag and a dedicated robot for high quality welding services.

- 1 Welding Robot
- TIG & MIG welding machines



Business Unit: **Plastic materials**

Plastic materials for electrical insulators and mechanical components

Once in operation, every plant requires a powerful and reliable electrical system. Generators, transformers and switchboards must always be coordinated with the expected performance and structure of the installation. We help you in the construction with our thermosetting semi-finished products, which have been used in the electrical industry all over the world for over 40 years. Highly resistant to electrical, mechanical and thermal loads, with our materials you develop generators, transformers and switchboards with high operational safety.

Your benefits

High operational safety - Long duration - Low flammability - High electrical stability - High mechanical stability - High thermal resistance

Application

Electrical systems High power systems Energy cooling systems, UPS, Systems with high operating temperatures.

Used materials:

Gpo3
Pvc
Lexan
Vetronite

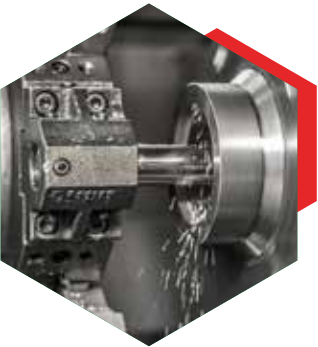


Business Unit:
MILLING

With a fleet of over 15 high-level machining centres, MG proposes itself as prime contractor for carrying out mechanical machining to customer drawings, in order to guarantee the production of high precision parts with limited time and cost.

All CNC machines are always manned by assigned personnel who are exclusively responsible for the good execution and dimensional control of the product they are making.

To make this way of working possible, the department heads supervise the production cycle, while other qualified personnel carry out some necessary and fundamental operations.



Business Unit:
TURNING

In the field of high precision machining, MG also offers CNC turning service. We have state-of-the-art CNC turning machines.

Thanks to the computerized detection of work phases, the company can guarantee constant real-time control of the progress of production, together with the immediate traceability of the processes carried out or still in progress.



EXTRUDED TECHNOLOGY

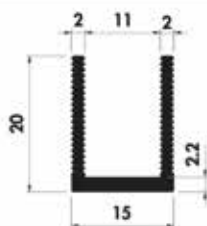
The aluminum extrusion process makes it possible to obtain profiles of infinite, even complex shapes.

By varying the shape of the profile, changing the contact surface with the air and, consequently, the dissipation capacity.

By varying the shape of the profile, changing the contact surface with the air and, consequently, the dissipation capacity.

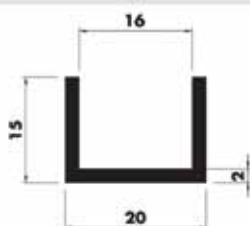
The extruded heat sinks are presented subdivided by shape (T, H, L, K, E, U, P), width and height, and organized in increasing order of size. MG follows mechanical processes following the customer's requests, guaranteeing reliability and quality of the finished product.

CODE DE15_20



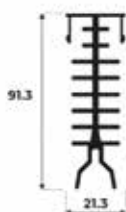
Kg/mt	0.25 Kg/mt
L	15 mm
H	20 mm
Rth,F	4.750 K/W
Rth,N	14.10 K/W
Alloy	6061

CODE DE20_15



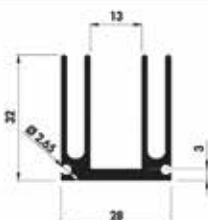
Kg/mt	0.24 Kg/mt
L	20 mm
H	5.590 K/W
Rth,F	16.60 K/W
Rth,N	15 mm
Alloy	6061

CODE DE21.3_91.3



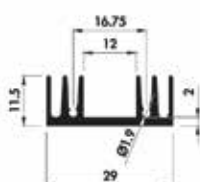
Kg/mt	1.898
L	21.3 mm
H	91.3 mm
Alloy	6061

CODE DE28_32



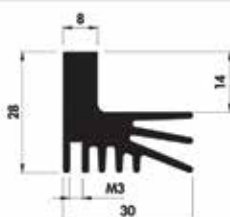
Kg/mt	0.73 Kg/mt
L	28 mm
H	32 mm
Rth,F	2.650 K/W
Rth,N	7.80 K/W
Alloy	6061

CODE DE29_12



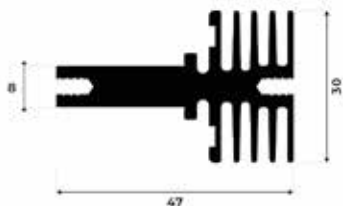
Kg/mt	0.35 Kg/mt
L	29 mm
H	11.50 mm
Rth,F	3.850 K/W
Rth,N	11.50 K/W
Alloy	6061

CODE DE30_28



Kg/mt	0.98 Kg/mt
L	30 mm
H	28 mm
Rth,F	2.889 K/W
Rth,N	9.30 K/W
Alloy	6061

CODE DE30_47



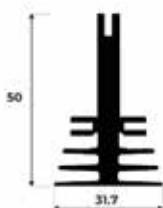
Kg/mt	1,3 Kg/mt
L	30 mm
H	47 mm
Rth,F	4.29 K/W
Rth,N	2.99 K/W
Alloy	6060

CODE DE31.5_7.4



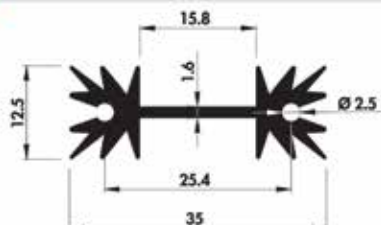
Kg/mt	5.068 Kg/mt
L	31.5 mm
H	7.4 mm
Alloy	6061

CODE DE31.7_50



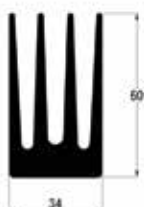
Kg/mt	1.161 Kg/mt
L	31.7 mm
H	50 mm
Rth,F	1.86 K/W
Rth,N	5.6 K/W
Alloy	6061

CODE DE34.5_12



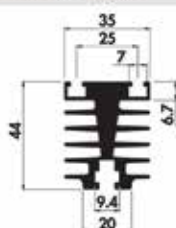
Kg/mt	0.43 Kg/mt
L	34.5 mm
H	12.50 mm
Rth,F	3.450 K/W
Rth,N	10.20 K/W
Alloy	6061

CODE DE34_60



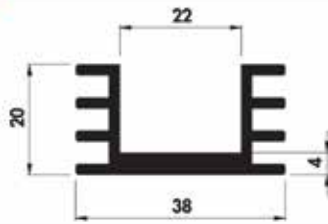
Kg/mt	2.84 Kg/mt
L	34 mm
H	60 mm
Rth,F	1.170 K/W
Rth,N	3.50 K/W
Alloy	6061

CODE DE35_44



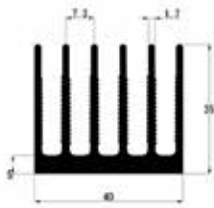
Kg/mt	2 Kg/mt
L	35 mm
H	44 mm
Rth,F	1.880 K/W
Rth,N	5.60 K/W
Alloy	6061

CODE DE38_20



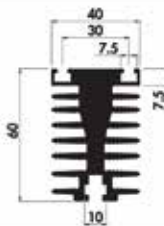
Kg/mt	0.71 Kg/mt
L	38 mm
H	20 mm
Rth,F	3.250 K/W
Rth,N	9.50 K/W
Alloy	6061

CODE DE40_35



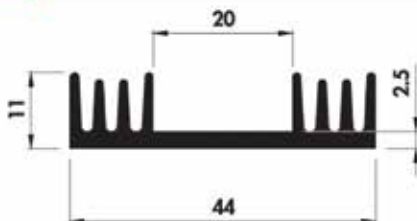
Kg/mt	1.73 Kg/mt
L	40 mm
H	35 mm
Rth,F	1.17 K/W
Rth,N	3.50 K/W
Alloy	6061

CODE DE40_60



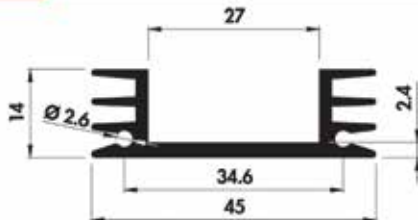
Kg/mt	3.41 Kg/mt
L	40 mm
H	1.450 K/W
Rth,F	4.30 K/W
Rth,N	60 mm
Alloy	6061

CODE DE44_11



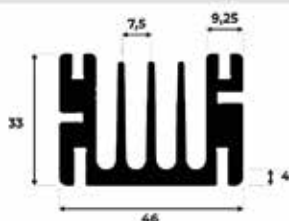
Kg/mt	0.56 Kg/mt
L	44 mm
H	11 mm
Rth,F	3.250 K/W
Rth,N	9.09 K/W
Alloy	6061

CODE DE45_14



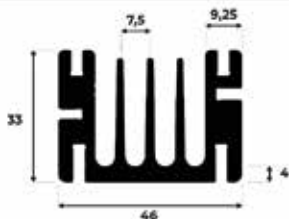
Kg/mt	0.55 Kg/mt
L	45 mm
H	14 mm
Rth,F	3.210 K/W
Rth,N	9.70 K/W
Alloy	6061

CODE DE46-33



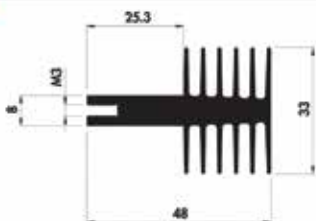
Kg/mt	2.077 Kg/mt
L	100 mm
Rth,F	0.87 K/W
Rth,N	2.58 K/W
H	33 mm

CODE DE46-33



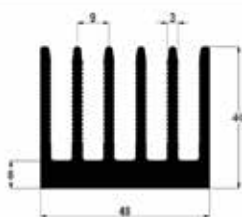
Kg/mt	2.077 Kg/mt
L	100 mm
Rth,F	0.87 K/W
Rth,N	2.58 K/W
H	33 mm

CODE DE48_33



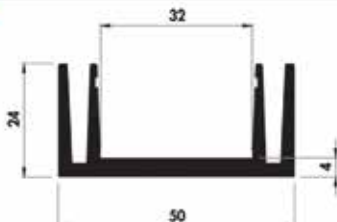
Kg/mt	1.45 Kg/mt
L	48 mm
H	33 mm
Rth,F	1.990 K/W
Rth,N	5.90 K/W
Alloy	6061

CODE DE48_40



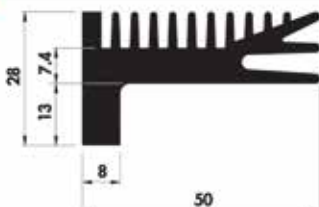
Kg/mt	2.45 Kg/mt
L	48 mm
H	40 mm
Rth,F	1.240 K/W
Rth,N	3.70 K/W
Alloy	6061

CODE DE50_24



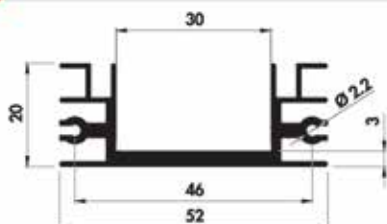
Kg/mt	1.03 Kg/mt
L	50 mm
H	2.750 K/W
Rth,F	8.30 K/W
Rth,N	24 mm
Alloy	6061

CODE DE50_28



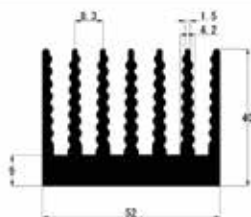
Kg/mt	1.65 Kg/mt
L	50 mm
H	28 mm
Rth,F	2.410 K/W
Rth,N	7.20 K/W
Alloy	6061

CODE DE52_20



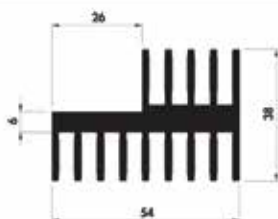
Kg/mt	0.73 Kg/mt
L	52 mm
H	0.259 K/W
Rth,F	6.75 K/W
Rth,N	20 mm
Alloy	6061

CODE DE52_40



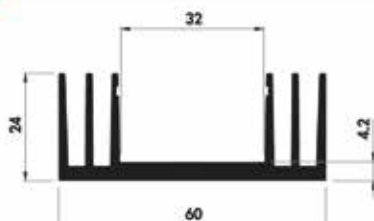
Kg/mt	2.79 Kg/mt
L	52 mm
H	40 mm
Rth,F	1.050 K/W
Rth,N	3.10 K/W
Alloy	6061

CODE DE54_38



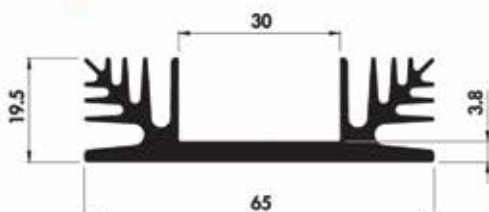
Kg/mt	2.20 Kg/mt
L	54 mm
H	38 mm
Rth,F	4.50 K/W
Rth,N	4.50 K/W
Alloy	6061

CODE DE60_24



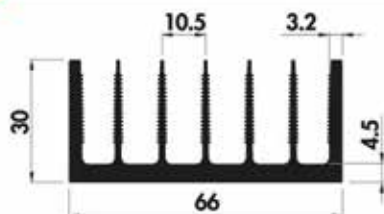
Kg/mt	1.22 Kg/mt
L	60 mm
H	2.210 K/W
Rth,F	6.03 K/W
Rth,N	24 mm
Alloy	6061

CODE DE65_19.5



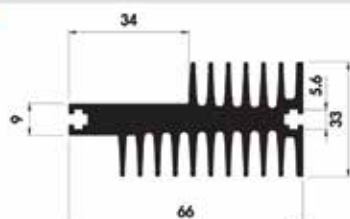
Kg/mt	1.25 Kg/mt
L	65 mm
H	1.989 K/W
Rth,F	5.85 K/W
Rth,N	19.50 mm
Alloy	6061

CODE DE66_30



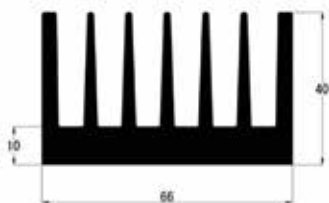
Kg/mt	1,742 Kg/mt
L	66 mm
Rth,F	0,99 K/W
Rth,N	2,9 K/W
H	30 mm

CODE DE66_33



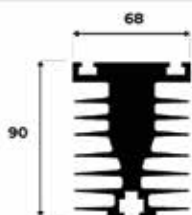
Kg/mt	2.43 Kg/mt
L	66 mm
H	33 mm
Rth,F	1.480 K/W
Rth,N	4.40 K/W
Alloy	6061

CODE DE66_40



Kg/mt	3.47 Kg/mt
L	66 mm
H	40 mm
Rth,F	0.990 K/W
Rth,N	3.10 K/W
Alloy	6061

CODE DE68_90



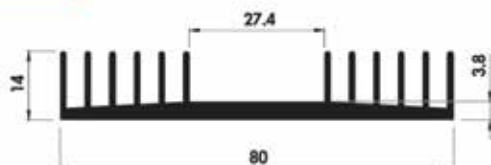
Kg/mt	8,66 Kg/mt
L	68 mm
Rth,F	0.411 K/W
Rth,N	1.22 K/W
H	90 mm

CODE DE70_132



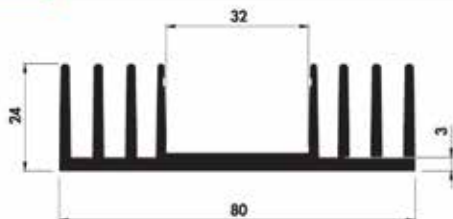
Kg/mt	13.22 Kg/mt
L	70 mm
H	132 mm
Rth,F	0.830 K/W
Rth,N	2.25 K/W
Alloy	6061

CODE DE80_14



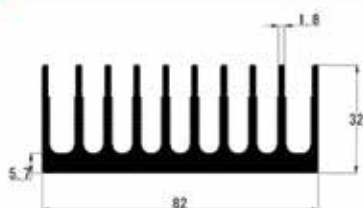
Kg/mt	1.18 Kg/mt
L	80 mm
H	14 mm
Rth,F	1.395 K/W
Rth,N	4.05 K/W
Alloy	6061

CODE DE80_24



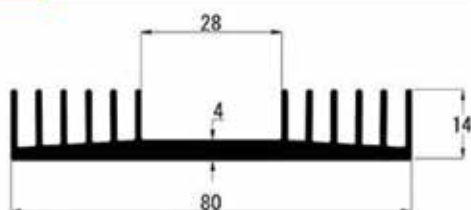
Kg/mt	1.72 Kg/mt
L	80 mm
H	24 mm
Rth,F	1.830 K/W
Rth,N	5.40 K/W
Alloy	6061

CODE DE82_32



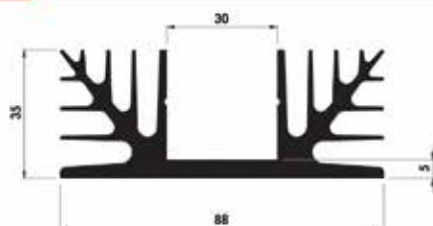
Kg/mt	2.99 Kg/mt
L	82 mm
H	32 mm
Rth,F	0.670 K/W
Rth,N	2.60 K/W
Alloy	6061

CODE DE84_14



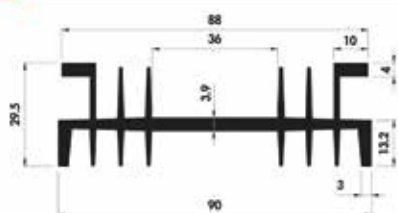
Kg/mt	1,95 Kg/mt
L	80 mm
Rth,F	3,45 K/W
Rth,N	10,2 K/W
H	14 mm
Alloy	6060

CODE DE88_35



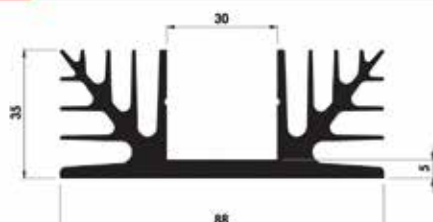
Kg/mt	2,80 Kg/mt
L	88 mm
H	35 mm
Rth,F	1,395 K/W
Rth,N	4,05 K/W
Alloy	6061

CODE DE90_29.5



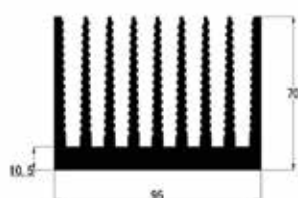
Kg/mt	1,86 Kg/mt
L	90 mm
H	29,50 mm
Rth,F	1,650 K/W
Rth,N	4,90 K/W
Alloy	6061

CODE DE94_14_A



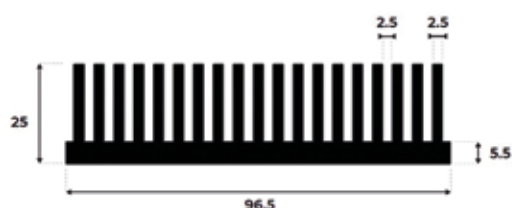
Kg/mt	1,64 Kg/mt
L	94 mm
H	14,50 mm
Rth,F	1,629 K/W
Rth,N	4,86 K/W
Alloy	6061

CODE DE95_70



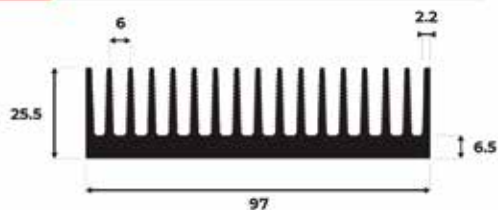
Kg/mt	7,25 Kg/mt
L	95 mm
H	70 mm
Rth,F	0,580 K/W
Rth,N	1,70 K/W
Alloy	6061

CODE DE96.5_25



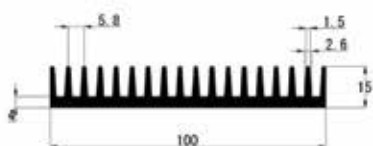
Kg/mt	3,934 Kg/mt
L	96,5 mm
H	25 mm
Rth,F	0,594 K/W
Rth,N	1,78 K/W

CODE DE97_25.5



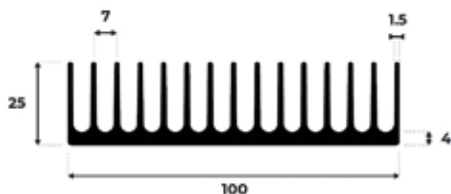
Kg/mt	3.40 Kg/mt
L	97 mm
H	25.5 mm
Rth,F	0.423 K/W
Rth,N	1.25 K/W
Alloy	6061

CODE DE100_15



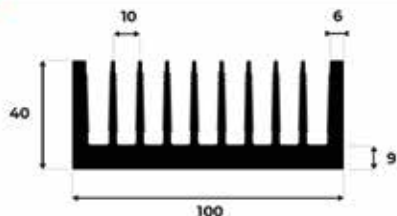
Kg/mt	2.16 Kg/mt
L	100 mm
H	15 mm
Rth,F	1.020 K/W
Rth,N	3.10 K/W
Alloy	6061

CODE DE100_25



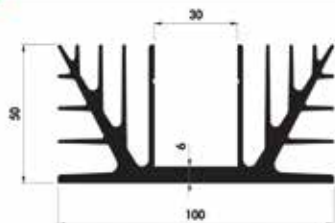
Kg/mt	2.66 Kg/mt
L	100 mm
H	25 mm
Rth,F	0.484 K/W
Rth,N	1.43 K/W
Alloy	6061

CODE DE100_40



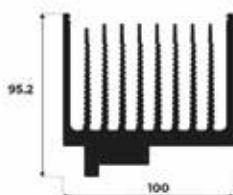
Kg/mt	5.12 Kg/mt
L	100 mm
H	40 mm
Rth,F	1.19 K/W
Rth,N	40 mm
Alloy	6061

CODE DE100_50



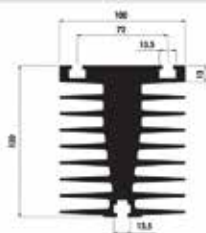
Kg/mt	4.90 Kg/mt
L	100 mm
H	50 mm
Rth,F	1.125 K/W
Rth,N	3.24 K/W
Alloy	6061

CODE DE100_95.2



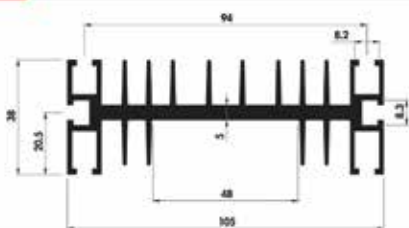
Kg/mt	8.548 Kg/mt
L	100 mm
H	95.2 mm
Rth,F	0.47 K/W
Rth,N	1.4 K/W
Alloy	6061

CODE DE100_120



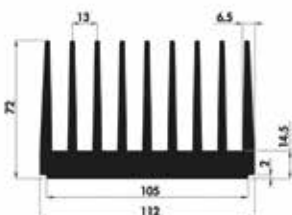
Kg/mt	15.64 Kg/mt
L	100 mm
H	120 mm
Rth,F	0.790 K/W
Rth,N	2.30 K/W
Alloy	6061

CODE DE105_38



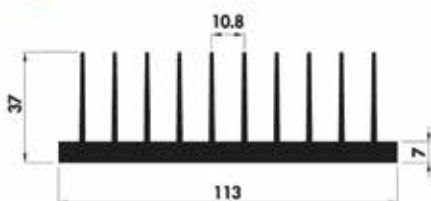
Kg/mt	2.83 Kg/mt
L	105 mm
H	38 mm
Rth,F	1.210 K/W
Rth,N	3.60 K/W
Alloy	6061

CODE DE112_72



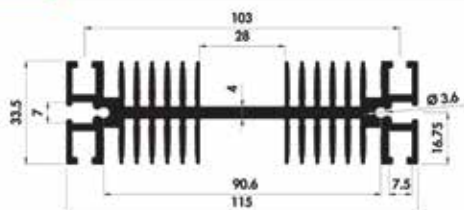
Kg/mt	9.81 Kg/mt
L	112 mm
H	72 mm
Rth,F	0.590 K/W
Rth,N	1.62 K/W
Alloy	6061

CODE DE113_37



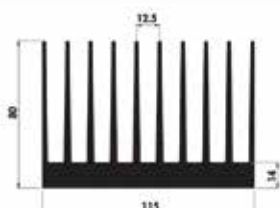
Kg/mt	3.43 Kg/mt
L	113 mm
H	37 mm
Rth,F	0.790 K/W
Rth,N	2.30 K/W
Alloy	6061

CODE DE115_33



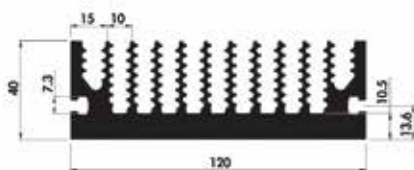
Kg/mt	3.83 Kg/mt
L	115 mm
H	33.50 mm
Rth,F	0.880 K/W
Rth,N	2.43 K/W
Alloy	6061

CODE DE115_80



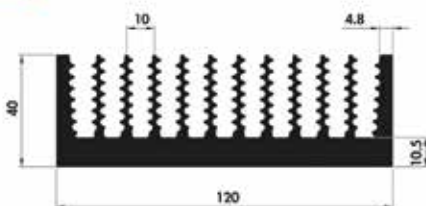
Kg/mt	9.52 Kg/mt
L	115 mm
H	80 mm
Rth,F	0.510 K/W
Rth,N	1.50 K/W
Alloy	6061

CODE DE120_40



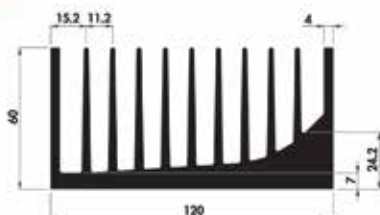
Kg/mt	6.70 Kg/mt
L	120 mm
H	40 mm
Rth,F	0.620 K/W
Rth,N	1.71 K/W
Alloy	6061

CODE DE120_40_A



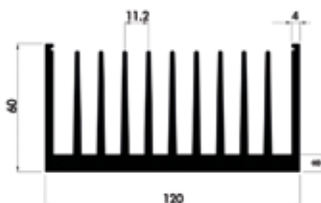
Kg/mt	6.51 Kg/mt
L	120 mm
H	40 mm
Rth,F	0.610 K/W
Rth,N	1.71 K/W
Alloy	6061

CODE DE120_60



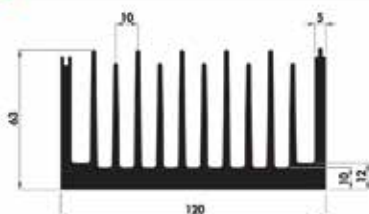
Kg/mt	8.37 Kg/mt
L	120 mm
H	60 mm
Rth,F	0.580 K/W
Rth,N	1.70 K/W
Alloy	6061

CODE DE120_60_B



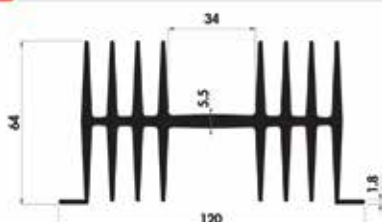
Kg/mt	7.29 Kg/mt
L	120 mm
H	60 mm
Rth,F	0.560 K/W
Rth,N	1.70 K/W
Alloy	6061

CODE DE120_63



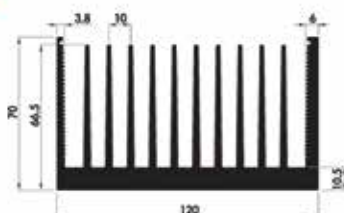
Kg/mt	8.39 Kg/mt
L	120 mm
H	63 mm
Rth,F	0.540 K/W
Rth,N	60 K/W
Alloy	6061

CODE DE120_64



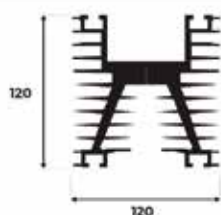
Kg/mt	4.97 Kg/mt
L	120 mm
H	64 mm
Rth,F	1.010 K/W
Rth,N	2.79 K/W
Alloy	6061

CODE DE120_70



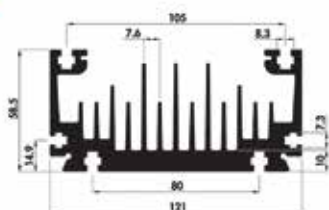
Kg/mt	8.96 Kg/mt
L	120 mm
H	70 mm
Rth,F	0.410 K/W
Rth,N	1.20 K/W
Alloy	6061

CODE DE120_120



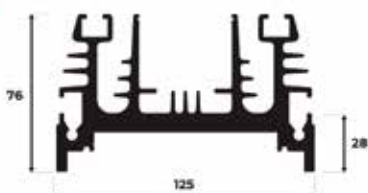
Kg/mt	11.19 Kg/mt
L	120 mm
H	120 mm
Rth,F	0.251 K/W
Rth,N	0.74 K/W
Alloy	6061

CODE DE121_58.5



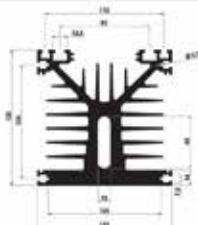
Kg/mt	7.13 Kg/mt
L	121 mm
H	58.50 mm
Rth,F	0.580 K/W
Rth,N	1.70 K/W
Alloy	6061

CODE DE125_76



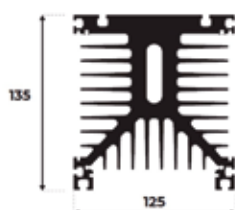
Kg/mt	7.081 Kg/mt
L	125 mm
H	76 mm
Rth,F	0.275 K/W
Rth,N	0.84 K/W
Alloy	6061

CODE DE125_125



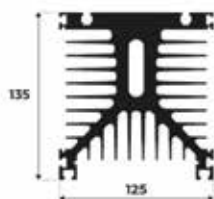
Kg/mt	15.53 Kg/mt
L	125 mm
H	125 mm
Rth,F	0.390 K/W
Rth,N	1.08 K/W
Alloy	6061

CODE DE125_135_A



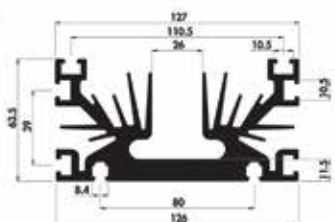
Kg/mt	17.61 Kg/mt
L	125 mm
H	135 mm
Rth,F	0.168 K/W
Rth,N	0.50 K/W
Alloy	6061

CODE DE125_135_B



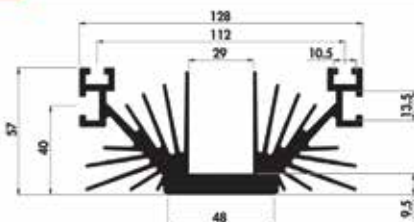
Kg/mt	17.9 Kg/mt
L	125 mm
H	135 mm
Rth,F	0.38 K/W
Rth,N	1.10 K/W
Alloy	6061

CODE DE126_63.5



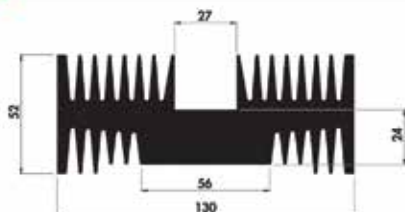
Kg/mt	8.21 Kg/mt
L	126 mm
H	63.5 mm
Rth,F	0.549 K/W
Rth,N	1.62 K/W
Alloy	6061

CODE DE128_57



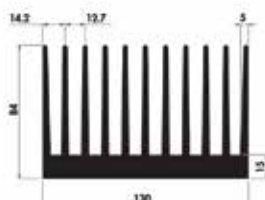
Kg/mt	5.95 Kg/mt
L	128 mm
H	57 mm
Rth,F	0.522 K/W
Rth,N	1.53 K/W
Alloy	6061

CODE DE130_52



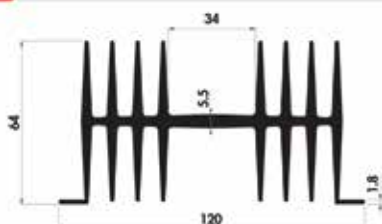
Kg/mt	11.18 Kg/mt
L	130 mm
H	52 mm
Rth,F	1.75 K/W
Rth,N	52 mm
Alloy	6061

CODE DE130_84



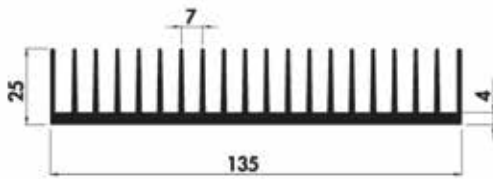
Kg/mt	13.44 Kg/mt
L	130 mm
H	84 mm
Rth,F	0.470 K/W
Rth,N	1.26 K/W
Alloy	6061

CODE DE130_130



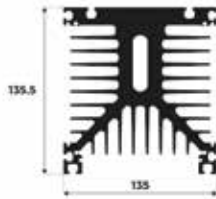
Kg/mt	12.26 Kg/mt
L	130 mm
H	130 mm
Rth,F	0.680 K/W
Rth,N	1.89 K/W
Alloy	6061

CODE DE135_25



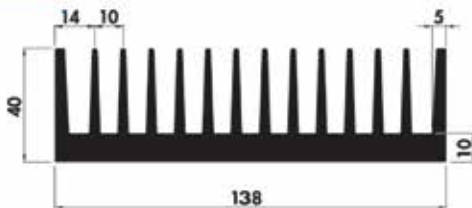
Kg/mt	3.25 Kg/mt
L	135 mm
H	25 mm
Rth,F	0.650 K/W
Rth,N	1.90 K/W
Alloy	6061

CODE DE135_135.5



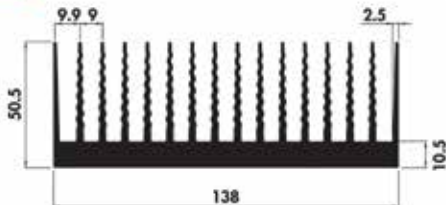
Kg/mt	21.9 Kg/mt
L	135 mm
H	135.5 mm
Rth,F	0.18 K/W
Rth,N	0.81 K/W
Alloy	6061

CODE DE138_40



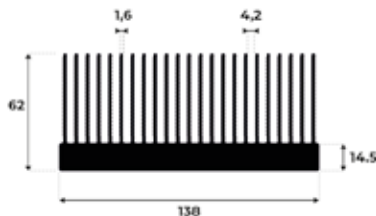
Kg/mt	7.29 Kg/mt
L	138 mm
H	40 mm
Rth,F	0.650 K/W
Rth,N	1.90 K/W
Alloy	6061

CODE DE138_50.5



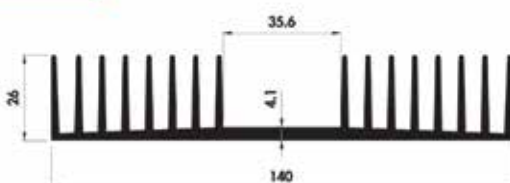
Kg/mt	7.55 Kg/mt
L	138 mm
H	50.5 mm
Rth,F	0.51 K/W
Rth,N	1.50 K/W
Alloy	6061

CODE DE138_62



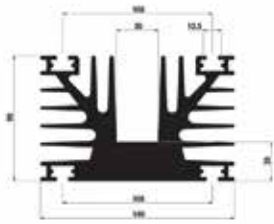
Kg/mt	10.15 Kg/mt
L	138 mm
H	62 mm
Rth,F	2.75 K/W
Rth,N	1.69 K/W
Alloy	6060

CODE DE140_26



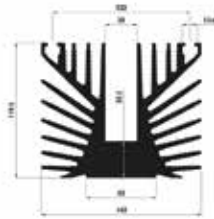
Kg/mt	4.90 Kg/mt
L	100 mm
H	50 mm
Rth,F	1.125 K/W
Rth,N	3.24 K/W
Alloy	6061

CODE DE140_90



Kg/mt	15.23 Kg/mt
L	140 mm
H	90 mm
Rth,F	0.459 K/W
Rth,N	1.35 K/W
Alloy	6061

CODE DE142_120



Kg/mt	19.50 Kg/mt
L	142 mm
H	119.5 mm
Rth,F	0.380 K/W
Rth,N	1.08 K/W
Alloy	6061

CODE DE149.5_9.2



Kg/mt	2.306 Kg/mt
L	149.5 mm
H	9.2 mm
Rth,F	0.58 K/W
Rth,N	1.7 K/W
Alloy	6061

CODE DE150_27_AF



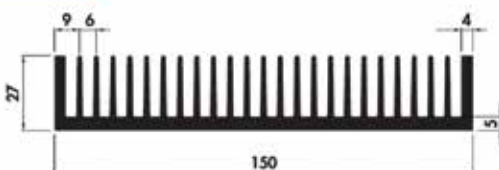
Kg/mt	5.29 Kg/mt
L	150 mm
H	27 mm
Rth,F	0.513 K/W
Rth,N	1.53 K/W
Alloy	6061

CODE DE150_27



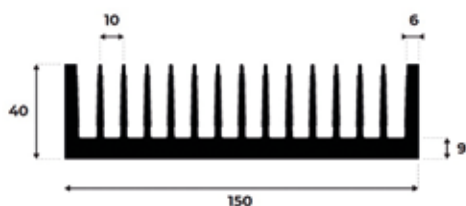
Kg/mt	5.17 Kg/mt
L	150 mm
H	27 mm
Rth,F	0.522 K/W
Rth,N	1.53 K/W
Alloy	6061

CODE DE150_27_A



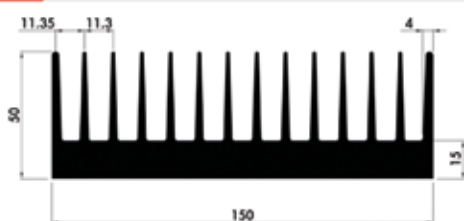
Kg/mt	5.27 Kg/mt
L	150 mm
H	27 mm
Rth,F	0.513 K/W
Rth,N	1.53 K/W
Alloy	6061

CODE DE150_40



Kg/mt	7.42 Kg/mt
L	150 mm
H	40 mm
Rth,F	0.299 K/W
Rth,N	0.68 K/W
Alloy	6061

CODE DE150_50



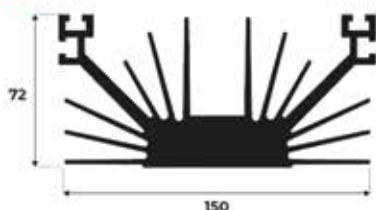
Kg/mt	9.58 Kg/mt
L	150 mm
H	50 mm
Rth,F	0.580 K/W
Rth,N	1.70 K/W
Alloy	6061

CODE DE150_62



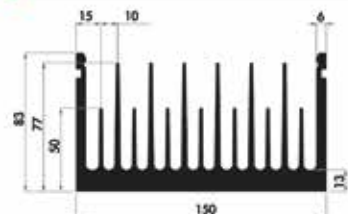
Kg/mt	12.33 Kg/mt
L	150 mm
H	62 mm
Rth,F	0.252 K/W
Rth,N	0.73 K/W
Alloy	6061

CODE DE150_72



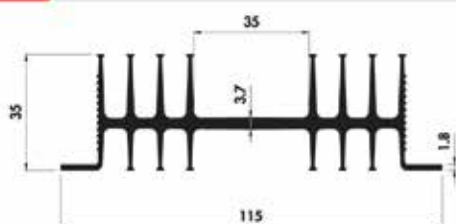
Kg/mt	8.934 Kg/mt
L	150 mm
H	72 mm
Rth,F	0.69 K/W
Rth,N	1.89 K/W
Alloy	6061

CODE DE150_83



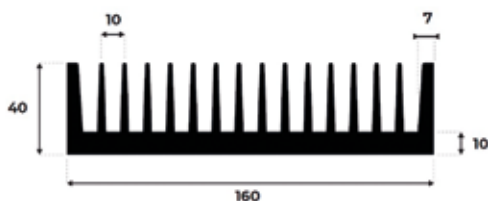
Kg/mt	12.33 Kg/mt
L	150 mm
H	83 mm
Rth,F	0.460 K/W
Rth,N	1.26 K/W
Alloy	6061

CODE DE115_35



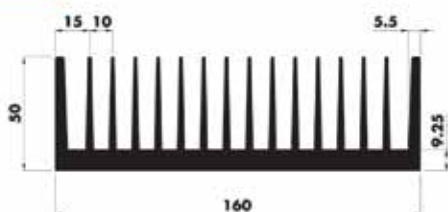
Kg/mt	2.15 Kg/mt
L	115 mm
H	35 mm
Rth,F	1.350 K/W
Rth,N	3.69 K/W
Alloy	6061

CODE DE160_40



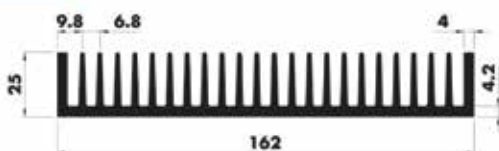
Kg/mt	8.64 Kg/mt
L	160 mm
H	40 mm
Rth,F	0.281 K/W
Rth,N	0.64 K/W
Alloy	6061

CODE DE160_50



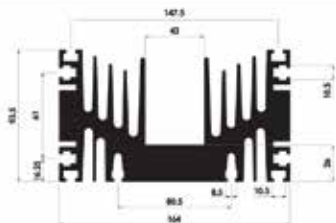
Kg/mt	8.86 Kg/mt
L	160 mm
H	50 mm
Rth,F	0.459 K/W
Rth,N	1.35 K/W
Alloy	6061

CODE DE162_25



Kg/mt	5.23 Kg/mt
L	162 mm
H	25 mm
Rth,F	0.531 K/W
Rth,N	1.62 K/W
Alloy	6061

CODE DE164_93.5



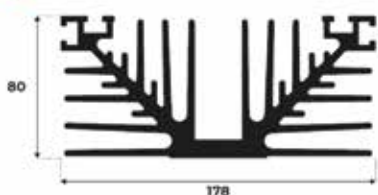
Kg/mt	19 Kg/mt
L	164 mm
H	93.5 mm
Rth,F	0.405 K/W
Rth,N	1.17 K/W
Alloy	6061

CODE DE173_28



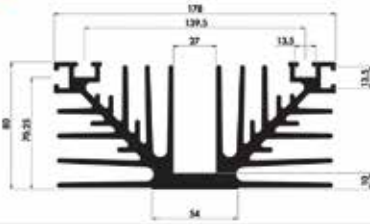
Kg/mt	4.22 Kg/mt
L	173 mm
H	28 mm
Rth,F	0.369 K/W
Rth,N	1.08 K/W
Alloy	6061

CODE DE178_80



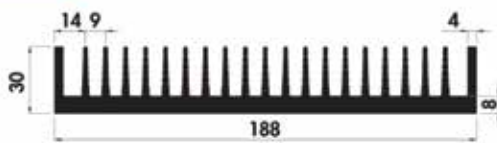
Kg/mt	12.782 Kg/mt
L	178 mm
H	80 mm
Rth,F	0.370 K/W
Rth,N	1.08 K/W
Alloy	6061

CODE DE180_80



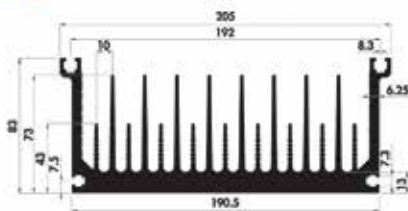
Kg/mt	12.78 Kg/mt
L	180 mm
H	80 mm
Rth,F	0.378 K/W
Rth,N	1.17 K/W
Alloy	6061

CODE DE188_30



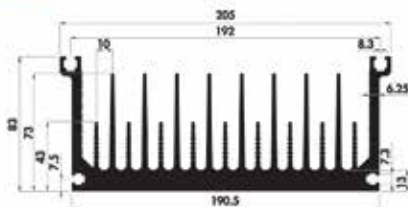
Kg/mt	7.36 Kg/mt
L	188 mm
H	30 mm
Rth,F	0.531 K/W
Rth,N	1.62 K/W
Alloy	6061

CODE DE190.5_83



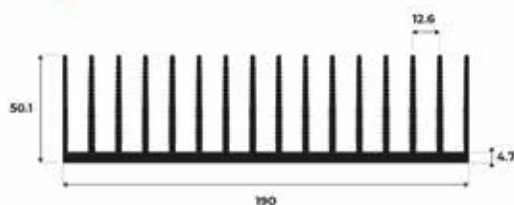
Kg/mt	14.83 Kg/mt
L	190.5 mm
H	83 mm
Rth,F	0.369 K/W
Rth,N	.08 K/W
Alloy	6061

CODE DE190.5_83_A



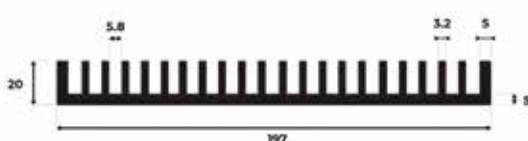
Kg/mt	14.75 Kg/mt
L	190.5 mm
H	83 mm
Rth,F	0.410 K/W
Rth,N	1.20 K/W
Alloy	6061

CODE DE190_50.1



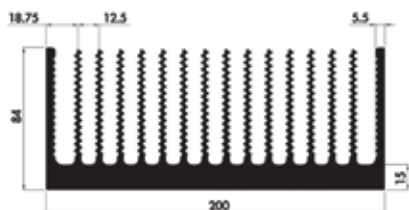
Kg/mt	6.799 Kg/mt
L	190 mm
H	50.1 mm
Rth,F	0.45 K/W
Rth,N	1.26 K/W
Alloy	6061

CODE DE197_20



Kg/mt	5.64 Kg/mt
L	197 mm
H	20 mm
Rth,F	0.242 K/W
Rth,N	0.72 K/W
Alloy	6061

CODE DE200_84



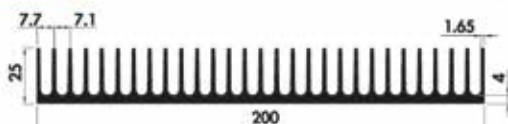
Kg/mt	17.74 Kg/mt
L	200 mm
H	84 mm
Rth,F	0.279 K/W
Rth,N	0.90 K/W
Alloy	6061

CODE DE200_15



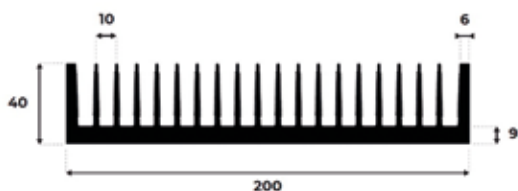
Kg/mt	3.90 Kg/mt
L	200 mm
H	15 mm
Rth,F	0.621 K/W
Rth,N	1.89 K/W
Alloy	6061

CODE DE200_25



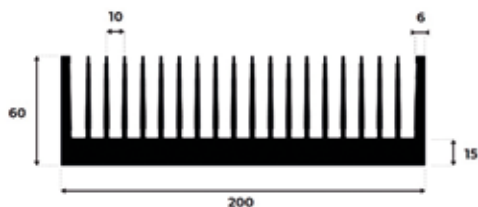
Kg/mt	5.38 Kg/mt
L	200 mm
H	25 mm
Rth,F	0.477 K/W
Rth,N	1.50 K/W
Alloy	6061

CODE DE200_40



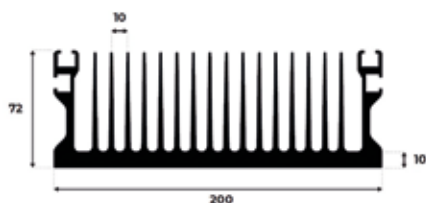
Kg/mt	9.72 Kg/mt
L	200 mm
H	40 mm
Rth,F	0.154 K/W
Rth,N	0.46 K/W
Alloy	6061

CODE DE200_60



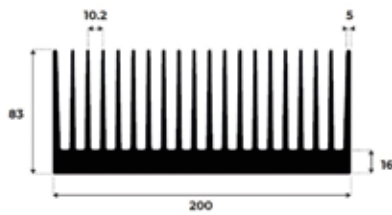
Kg/mt	15.16 Kg/mt
L	200 mm
H	60 mm
Rth,F	0.121 K/W
Rth,N	0.36 K/W
Alloy	6061

CODE DE200_72



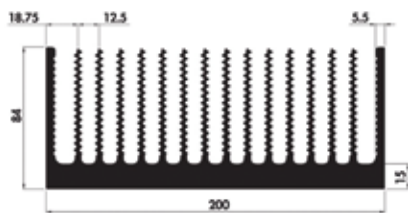
Kg/mt	14.53 Kg/mt
L	200 mm
H	72 mm
Rth,F	0.130 K/W
Rth,N	0.38 K/W
Alloy	6061

CODE DE200_83



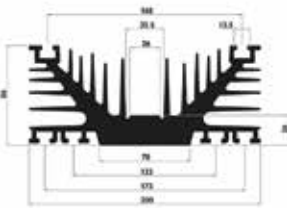
Kg/mt	19.9 Kg/mt
L	200 mm
H	83 mm
Rth,F	0.119 K/W
Rth,N	0.35 K/W
Alloy	6061

CODE DE200_84



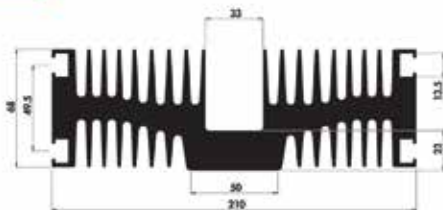
Kg/mt	17.74 Kg/mt
L	200 mm
H	84 mm
Rth,F	0.279 K/W
Rth,N	0.90 K/W
Alloy	6061

CODE DE200_86



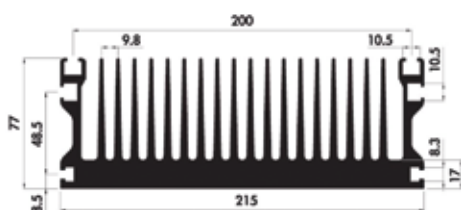
Kg/mt	19.17 Kg/mt
L	200 mm
H	86 mm
Rth,F	1.17 K/W
Rth,N	1.20 K/W
Alloy	6061

CODE DE210_70



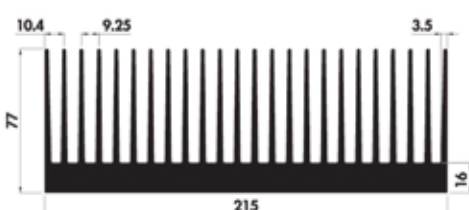
Kg/mt	19.99 Kg/mt
L	210 mm
H	68 mm
Rth,F	0.369 K/W
Rth,N	1.08 K/W
Alloy	6061

CODE DE215_77



Kg/mt	22.15 Kg/mt
L	215 mm
H	77 mm
Rth,F	0.330 K/W
Rth,N	0.88 K/W
Alloy	6061

CODE DE215_77



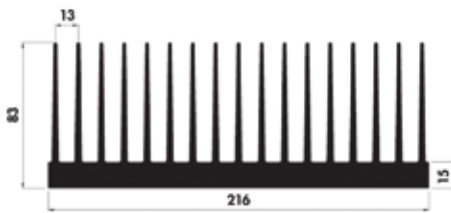
Kg/mt	19.80 Kg/mt
L	215 mm
H	77 mm
Rth,F	0.279 K/W
Rth,N	0.81 K/W
Alloy	6061

CODE DE216_77



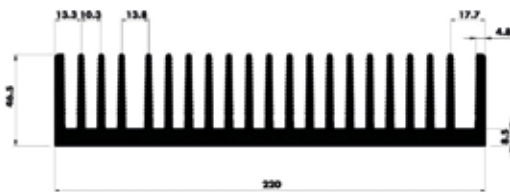
Kg/mt	24 Kg/mt
L	216 mm
H	77 mm
Rth,F	0.297 K/W
Rth,N	0.88 K/W
Alloy	6061

CODE DE216_83



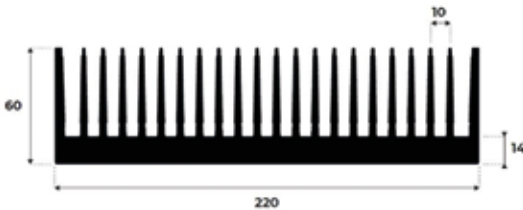
Kg/mt	18.06 Kg/mt
L	216 mm
H	83 mm
Rth,F	0.324 K/W
Rth,N	0.99 K/W
Alloy	6061

CODE DE220_46.5



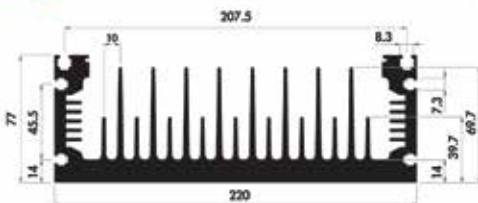
Kg/mt	11.27 Kg/mt
L	220 mm
H	46.5 mm
Rth,F	0.378 K/W
Rth,N	1.17 K/W
Alloy	6061

CODE DE220_60



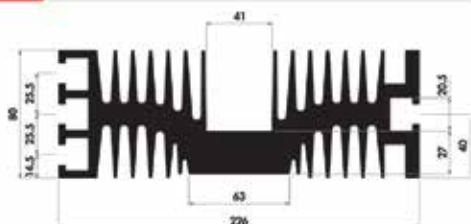
Kg/mt	16.719 Kg/mt
L	220 mm
H	60 mm
Rth,F	0.36 K/W
Rth,N	0.39 K/W
Alloy	6061

CODE DE220_77



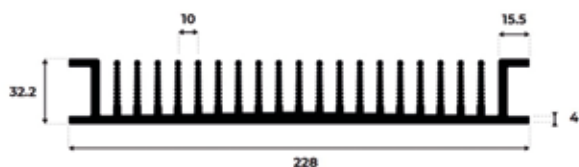
Kg/mt	17.54 Kg/mt
L	220 mm
H	77 mm
Rth,F	0.351 K/W
Rth,N	1.08 K/W
Alloy	6061

CODE DE226_80



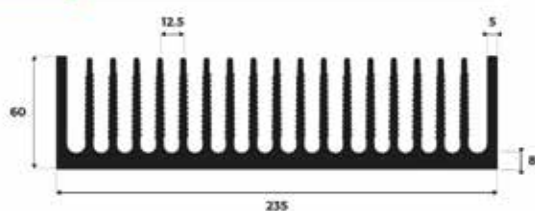
Kg/mt	23.74 Kg/mt
L	226 mm
H	80 mm
Rth,F	0.369 K/W
Rth,N	1.08 K/W
Alloy	6061

CODE DE228_32.2



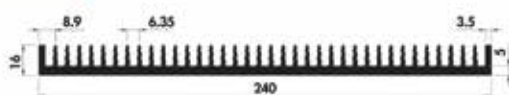
Kg/mt	8.132 Kg/mt
L	228 mm
H	32.2 mm
Rth,F	0.150 K/W
Rth,N	0.43 K/W
Alloy	6061

CODE DE235_60



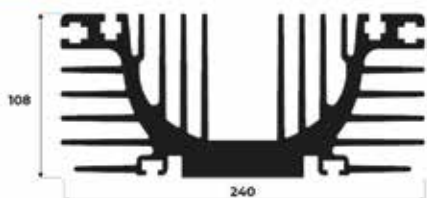
Kg/mt	14.893 Kg/mt
L	235 mm
H	60 mm
Rth,F	0.310 K/W
Rth,N	0.9 K/W
Alloy	6061

CODE DE240_16



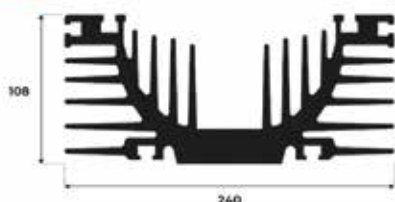
Kg/mt	5.57 Kg/mt
L	240 mm
H	16 mm
Rth,F	0.531 K/W
Rth,N	1.62 K/W
Alloy	6061

CODE DE240_108_A



Kg/mt	25.056 Kg/mt
L	240mm
H	108 mm
Rth,F	0.324 K/W
Rth,N	0.99 K/W
Alloy	6061

CODE DE240_108_B



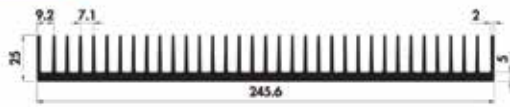
Kg/mt	26.101 Kg/mt
L	240mm
H	108 mm
Rth,F	0.324 K/W
Rth,N	0.99 K/W
Alloy	6061

CODE DE240_112



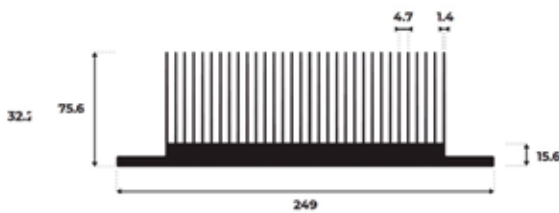
Kg/mt	29.824 Kg/mt
L	240mm
H	112 mm
Rth,F	0.345 K/W
Rth,N	1.05 K/W
Alloy	6061

CODE DE245.6



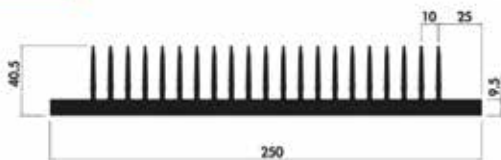
Kg/mt	6.39 Kg/mt
L	245.6 mm
H	0.423 K/W
Rth,F	1.26 K/W
Rth,N	25 mm
Alloy	6061

CODE DE249_75.6



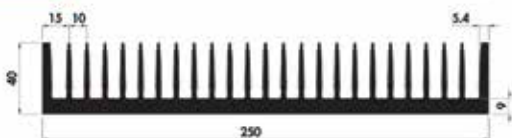
Kg/mt	15.841 Kg/mt
L	249 mm
H	75.6 mm
Rth,F	0.082 K/W
Rth,N	0.28 K/W
Alloy	6061

CODE DE250_40.5



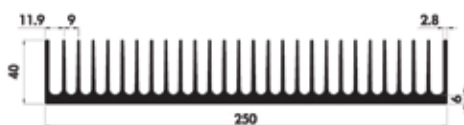
Kg/mt	10.97 Kg/mt
L	250 mm
H	40.50 mm
Rth,F	0.390 K/W
Rth,N	1.08 K/W
Alloy	6061

CODE DE250_40



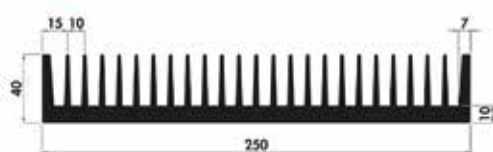
Kg/mt	11.94 Kg/mt
L	250 mm
H	40 mm
Rth,F	0.333 K/W
Rth,N	0.99 K/W
Alloy	6061

CODE DE250_40_A



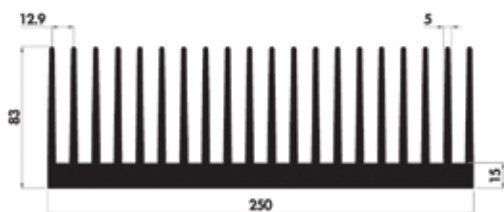
Kg/mt	9.66 Kg/mt
L	250 mm
H	40 mm
Rth,F	0.390 K/W
Rth,N	1.08 K/W
Alloy	6061

CODE DE250_40_D



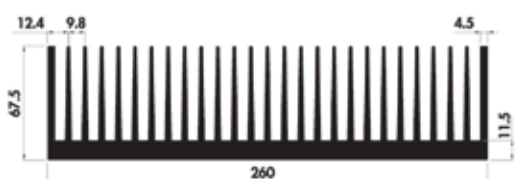
Kg/mt	13.22 Kg/mt
L	250 mm
H	40 mm
Rth,F	0.430 K/W
Rth,N	1.30 K/W
Alloy	6061

CODE DE250_83



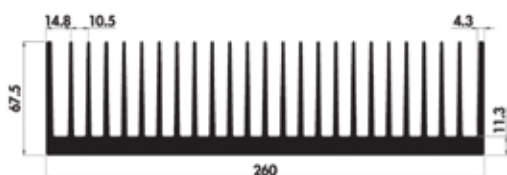
Kg/mt	24.68 Kg/mt
L	250 mm
H	83 mm
Rth,F	0.310 K/W
Rth,N	0.90 K/W
Alloy	6061

CODE DE260_67.5



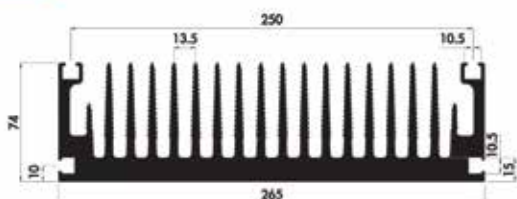
Kg/mt	20.68 Kg/mt
L	260 mm
H	67.50 mm
Rth,F	0.290 K/W
Rth,N	0.81 K/W
Alloy	6061

CODE DE260_67.5_A



Kg/mt	18.18 Kg/mt
L	260 mm
H	67.50 mm
Rth,F	0.279 K/W
Rth,N	0.90 K/W
Alloy	6061

CODE DE265_74



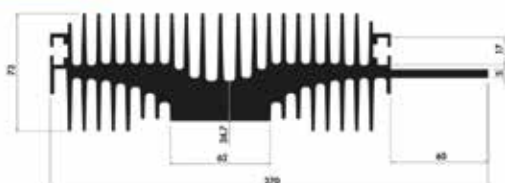
Kg/mt	24.92 Kg/mt
L	265 mm
H	74 mm
Rth,F	0.297 K/W
Rth,N	0.88 K/W
Alloy	6061

CODE DE265_74_A



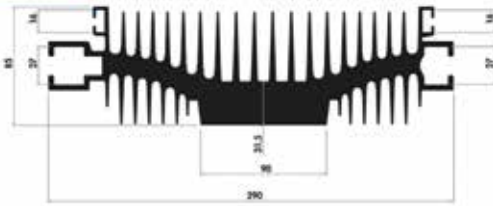
Kg/mt	24.13 Kg/mt
L	265 mm
H	74 mm
Rth,F	0.330 K/W
Rth,N	0.88 K/W
Alloy	6061

CODE DE270_73



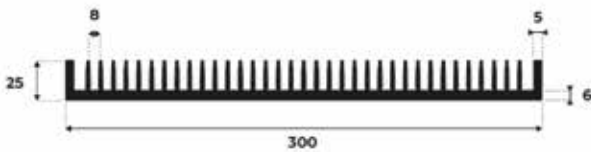
Kg/mt	18.74 Kg/mt
L	270 mm
H	73 mm
Rth,F	0.350 K/W
Rth,N	0.99 K/W
Alloy	6061

CODE DE290_85



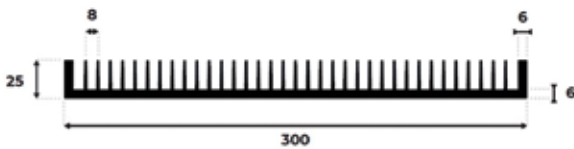
Kg/mt	25.40 Kg/mt
L	290 mm
H	0.279 K/W
Rth,F	0.81 K/W
Rth,N	85 mm
Alloy	6061

CODE DE300_25_A



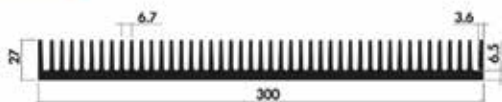
Kg/mt	9.022 Kg/mt
L	300 mm
H	25 mm
Rth,F	0.398 K/W
Rth,N	1.28 K/W
Alloy	6061

CODE DE300_25_B



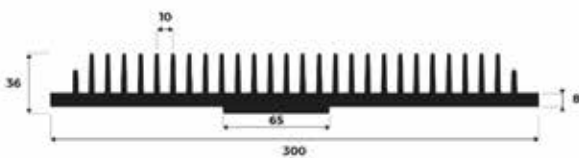
Kg/mt	9.01 Kg/mt
L	300 mm
H	25 mm
Rth,F	0.121 K/W
Rth,N	0.36 K/W
Alloy	6061

CODE DE300_27



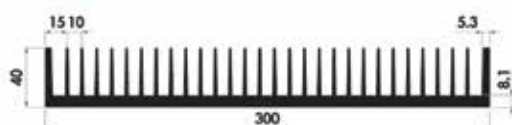
Kg/mt	11.90 Kg/mt
L	300 mm
H	27 mm
Rth,F	0.390 K/W
Rth,N	1.08 K/W
Alloy	6061

CODE DE300_36



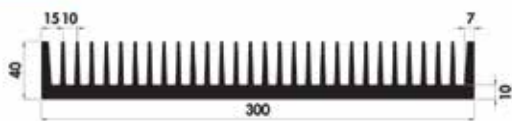
Kg/mt	11.285 Kg/mt
L	300 mm
H	36 mm
Rth,F	0.279 K/W
Rth,N	0.81 K/W
Alloy	6061

CODE DE300_40



Kg/mt	13.02 Kg/mt
L	300 mm
H	40 mm
Rth,F	0.342 K/W
Rth,N	1.10 K/W
Alloy	6061

CODE DE300_40_A



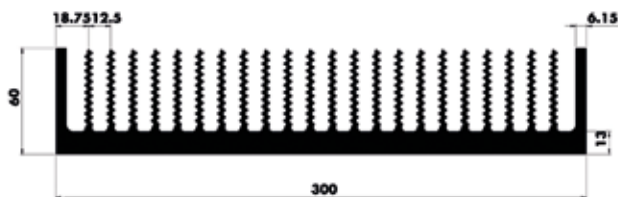
Kg/mt	15.80 Kg/mt
L	300 mm
H	40 mm
Rth,F	0.351 K/W
Rth,N	1.08 K/W
Alloy	6061

CODE DE300_40_B



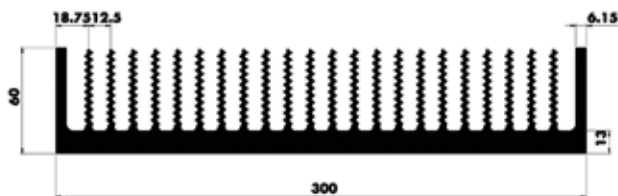
Kg/mt	14.35 Kg/mt
L	300 mm
H	40 mm
Rth,F	0.288 K/W
Rth,N	0.88 K/W
Alloy	6061

CODE DE300_60



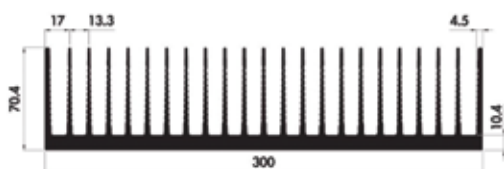
Kg/mt	20.53 Kg/mt
L	300 mm
H	60 mm
Rth,F	0.279 K/W
Rth,N	0.81 K/W
Alloy	6061

CODE DE300_70.4



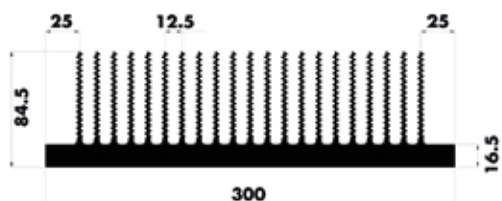
Kg/mt	18.77 Kg/mt
L	300 mm
H	70.4 mm
Rth,F	0.279 K/W
Rth,N	0.90 K/W
Alloy	6061

CODE DE300_83_A



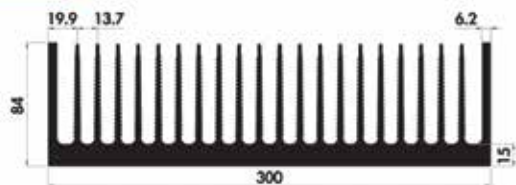
Kg/mt	23.07 Kg/mt
L	300 mm
H	83 mm
Rth,F	0.261 K/W
Rth,N	0.81 K/W
Alloy	6061

CODE DE300_84_C



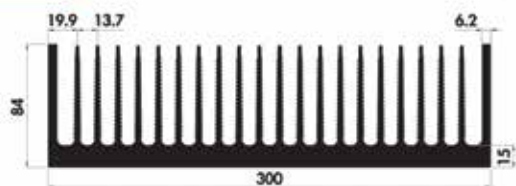
Kg/mt	24.99 Kg/mt
L	300 mm
H	84.50 mm
Rth,F	0.250 K/W
Rth,N	0.72 K/W
Alloy	6061

CODE DE300_84



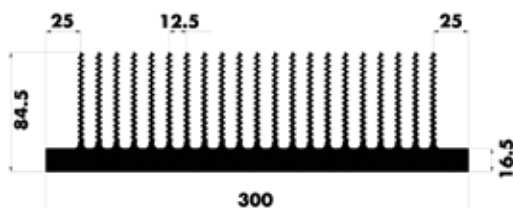
Kg/mt	28.44 Kg/mt
L	300 mm
H	84 mm
Rth,F	0.280 K/W
Rth,N	0.81 K/W
Alloy	6061

CODE DE300_84_A



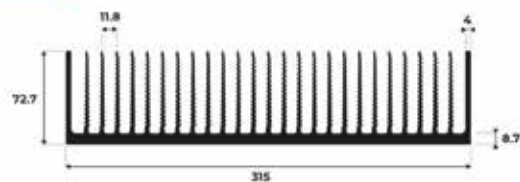
Kg/mt	26.64 Kg/mt
L	300 mm
H	84 mm
Rth,F	0.230 K/W
Rth,N	0.63 K/W
Alloy	6061

CODE DE300_84_C



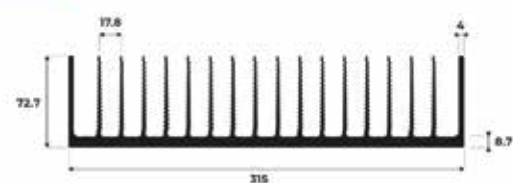
Kg/mt	24.99 Kg/mt
L	300 mm
H	84.50 mm
Rth,F	0.250 K/W
Rth,N	0.72 K/W
Alloy	6061

CODE DE315_72.7_A



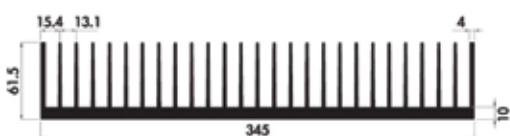
Kg/mt	19.217 Kg/mt
L	315 mm
H	72.7 mm
Rth,F	0.23 K/W
Rth,N	0.63 K/W
Alloy	6061

CODE DE315_72.7_B



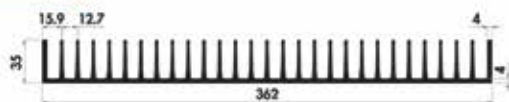
Kg/mt	15.466 Kg/mt
L	315 mm
H	72.7 mm
Rth,F	0.348 K/W
Rth,N	1.10 K/W
Alloy	6061

CODE DE345_61.5



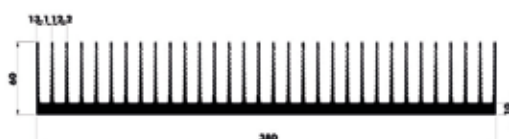
Kg/mt	20.07 Kg/mt
L	345 mm
H	61.5 mm
Rth,F	0.290 K/W
Rth,N	0.81 K/W
Alloy	6061

CODE DE362_35



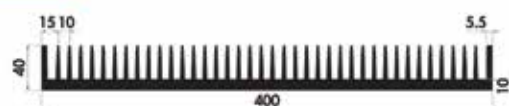
Kg/mt	11.13 Kg/mt
L	362 mm
H	35 mm
Rth,F	0.342 K/W
Rth,N	0.99 K/W
Alloy	6061

CODE DE380_60_E



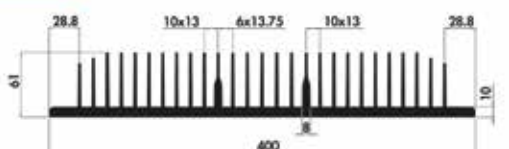
Kg/mt	18.35 Kg/mt
L	380 mm
H	60 mm
Rth,F	0.243 K/W
Rth,N	0.72 K/W
Alloy	6061

CODE DE400_40



Kg/mt	21.44 Kg/mt
L	400 mm
H	40 mm
Rth,F	0.279 K/W
Rth,N	0.81 K/W
Alloy	6061

CODE DE400_61



Kg/mt	22.35 Kg/mt
L	400 mm
H	0.290 K/W
Rth,F	0.81 K/W
Rth,N	61 mm
Alloy	6061

CODE DE470_83



Kg/mt	25.60 Kg/mt
L	470 mm
H	83 mm
Rth,F	0.087 K/W
Rth,N	0.23 K/W
Alloy	6061



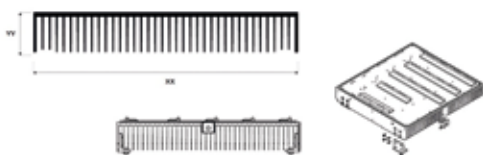
WELDED TECHNOLOGY

To obtain profiles of large dimensions, which cannot be made directly with extrusion, two or more extruded profiles can be welded together.

Welding is extremely flexible to the customer's dimensional needs and can be used for any modification to existing profiles. MG Italy makes its experience and availability available to its customers in order to create the required product.

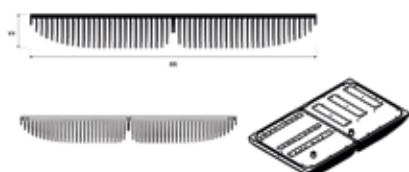
We provide special extruded profiles already chamfered for a simpler and more efficient MIG and TIG welding operation. This technique allows us to create profiles with a maximum width of 900 mm.

CODE DSAXX_YY



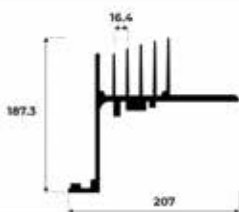
L	XX mm
H	YY mm
Alloy	6060

CODE DSBXX_YY



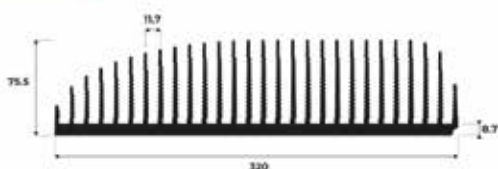
L	XX mm
H	YY mm
Alloy	6060

CODE DE207_187.3



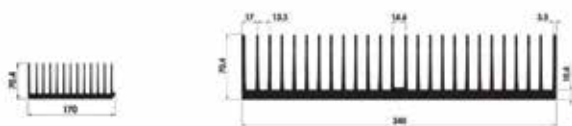
Kg/mt	6 Kg/mt
L	207 mm
H	187.3 mm
Rth,F	0.127 K/W
Rth,N	0.39 K/W
Alloy	6061

CODE DE320_75.5



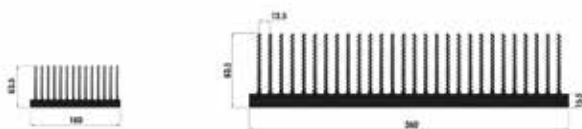
Kg/mt	18.128 Kg/mt
L	320 mm
H	75.5 mm
Rth,F	0.27 K/W
Rth,N	0.80 K/W
Alloy	6061

CODE DS340_70.4



Kg/mt	21.29 Kg/mt
L	340 mm
H	70.40 mm
Rth,F	0.261 K/W
Rth,N	0.81 K/W
Alloy	6061

CODE DS360_83.5



Kg/mt	30.40 Kg/mt
L	360 mm
H	0.117 K/W
Rth,F	0.36 K/W
Rth,N	83.50 mm
Alloy	6061

CODE DS398_70.9



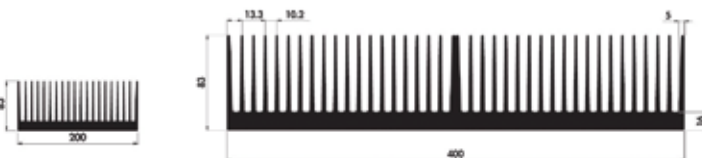
Kg/mt	28.70 Kg/mt
L	398 mm
H	70.90 mm
Rth,F	0.63 K/W
Rth,N	0.60 K/W
Alloy	6061

CODE DS400_60



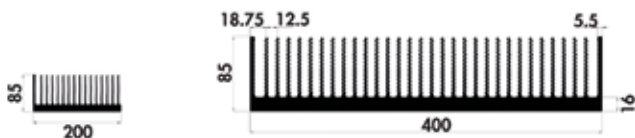
Kg/mt	30.60 Kg/mt
L	400 mm
H	60 mm
Rth,F	0.117 K/W
Rth,N	0.36 K/W
Alloy	6061

CODE DS400_83



Kg/mt	39.75 Kg/mt
L	400 mm
H	83 mm
Rth,F	0.63 K/W
Rth,N	0.60 K/W
Alloy	6061

CODE DS400_85



Kg/mt	35.76 Kg/mt
L	400 mm
H	85 mm
Rth,F	0.190 K/W
Rth,N	0.54 K/W
Alloy	6061

CODE DS430_77_A



Kg/mt	39.60 Kg/mt
L	430 mm
H	77 mm
Rth,F	0.190 K/W
Rth,N	0.54 K/W
Alloy	6061

CODE DS432_77



Kg/mt	48 Kg/mt
L	432 mm
H	77 mm
Rth,F	0.189 K/W
Rth,N	0.60 K/W
Alloy	6061

CODE DS432_83



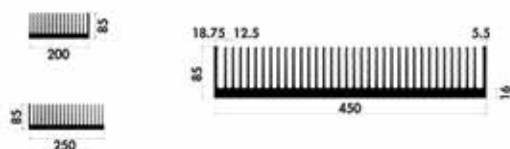
Kg/mt	36.13 Kg/mt
L	432 mm
H	83 mm
Rth,F	0.198 K/W
Rth,N	0.63 K/W
Alloy	6061

CODE DS440_60



Kg/mt	34.54 Kg/mt
L	440 mm
H	60 mm
Rth,F	0.216 K/W
Rth,N	0.70 K/W
Alloy	6061

CODE DS450_85



Kg/mt	40.13 Kg/mt
L	450 mm
H	85 mm
Rth,F	0.162 K/W
Rth,N	0.48 K/W
Alloy	6061

CODE DS460_80.5



Kg/mt	34.95 Kg/mt
L	460 mm
H	80.50 mm
Rth,F	0.108 K/W
Rth,N	0.32 K/W
Alloy	6061

CODE DS500_40



Kg/mt	23.87 Kg/mt
L	500 mm
H	40 mm
Rth,F	0.171 K/W
Rth,N	0.63 K/W
Alloy	6061

CODE DS500_83



Kg/mt	49.36 Kg/mt
L	500 mm
H	83 mm
Rth,F	0.189 K/W
Rth,N	0.54 K/W
Alloy	6061

CODE DS500_85



Kg/mt	44.51 Kg/mt
L	500 mm
H	85 mm
Rth,F	0.153 K/W
Rth,N	0.45 K/W
Alloy	6061

CODE DS520_67.5



Kg/mt	41.36 Kg/mt
L	520 mm
H	67.50 mm
Rth,F	0.171 K/W
Rth,N	0.54 K/W
Alloy	6061

CODE DS520_67.5_A



Kg/mt	36.37 Kg/mt
L	520 mm
H	67.50 mm
Rth,F	0.190 K/W
Rth,N	0.54 K/W
Alloy	6061

CODE DS550_85



Kg/mt	48.88 Kg/mt
L	550 mm
H	85 mm
Rth,F	0.150 K/W
Rth,N	0.45 K/W
Alloy	6061

CODE DS600_25



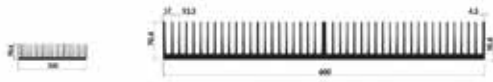
Kg/mt	18.02 Kg/mt
L	600 mm
H	25 mm
Rth,F	0.252 K/W
Rth,N	0.80 K/W
Alloy	6061

CODE DS600_40_A



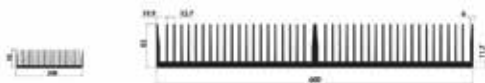
Kg/mt	31.60 Kg/mt
L	600 mm
H	40 mm
Rth,F	0.72 K/W
Rth,N	0.70 K/W
Alloy	6061

CODE DS600_70.4



Kg/mt	37.53 Kg/mt
L	600 mm
H	70.40 mm
Rth,F	0.190 K/W
Rth,N	0.54 K/W
Alloy	6061

CODE DS600_83_A



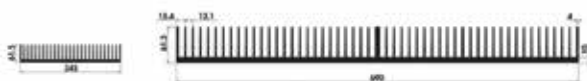
Kg/mt	46.15 Kg/mt
L	600 mm
H	83 mm
Rth,F	0.162 K/W
Rth,N	0.48 K/W
Alloy	6061

CODE DS600_85



Kg/mt	53.25 Kg/mt
L	600 mm
H	85 mm
Rth,F	0.135 K/W
Rth,N	0.40 K/W
Alloy	6061

CODE DS690_61.5



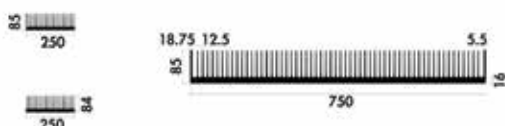
Kg/mt	40.15 Kg/mt
L	690 mm
H	61.50 mm
Rth,F	0.171 K/W
Rth,N	0.54 K/W
Alloy	6061

CODE DS700_85



Kg/mt	62 Kg/mt
L	700 mm
H	85 mm
Rth,F	0.13 K/W
Rth,N	0.36 K/W
Alloy	6061

CODE DS750_85



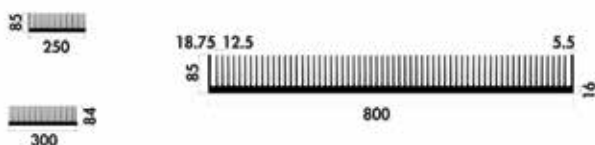
Kg/mt	66.37 Kg/mt
L	750 mm
H	85 mm
Rth,F	0.117 K/W
Rth,N	0.36 K/W
Alloy	6061

CODE DS800_40



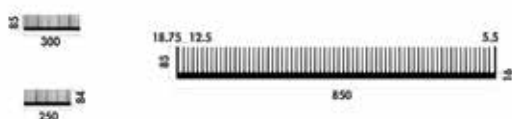
Kg/mt	42.87 Kg/mt
L	800 mm
H	40 mm
Rth,F	0.171 K/W
Rth,N	0.54 K/W
Alloy	6061

CODE DS800_85



Kg/mt	70.75 Kg/mt
L	800 mm
H	85 mm
Rth,F	0.108 K/W
Rth,N	0.32 K/W
Alloy	6061

CODE DS850_85



Kg/mt	75.12 Kg/mt
L	850 mm
H	85 mm
Rth,F	0.108 K/W
Rth,N	0.32 K/W
Alloy	6061

CODE DS900_85



Kg/mt	79.49 Kg/mt
L	900 mm
H	85 mm
Rth,F	0.099 K/W
Rth,N	0.32 K/W
Alloy	6061

EXTRUDED
TECHNOLOGY

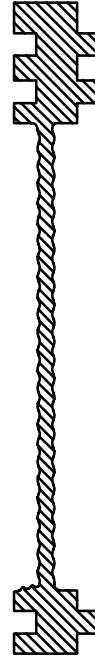
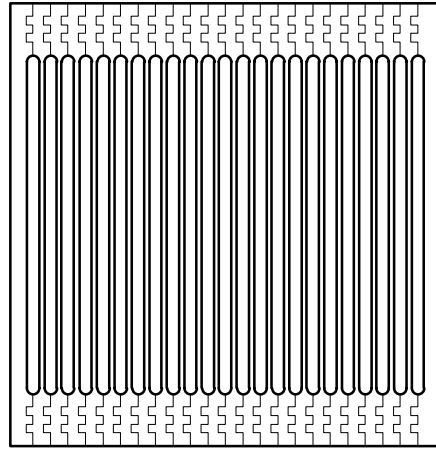
WELDING
TECHNOLOGY

ASSEMBLED
TECHNOLOGY

HEATPLUS
TECHNOLOGY

COLDPLATE
TECHNOLOGY

PV
PROFILES



ASSEMBLED TECHNOLOGY

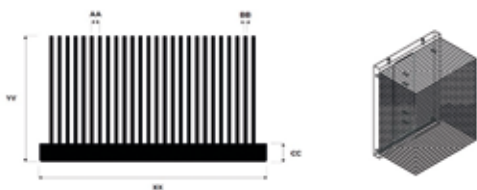
This line of products was born from the continuous and growing need to supply heat sinks with ever greater thermal performance.

We worked on the section of the single fin, on the number of fins and on their arrangement. Obtained by mechanically assembling the single fins, the high efficiency heat sinks also offer high dimensional flexibility and the same mechanical characteristics as the extruded heat sinks, making them particularly

suitable for use in high power systems in forced convection.

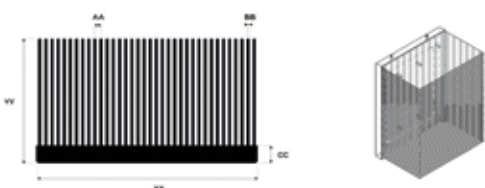
Defined Assembled Profiles (PA) are divided by width and height of the single fin profile or module and organized in increasing order of size.

CODE DAAXX_YY



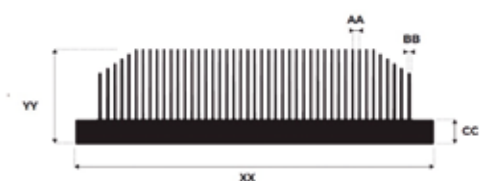
L	XX mm
H	YY mm
Alloy	1050

CODE DABXX_YY



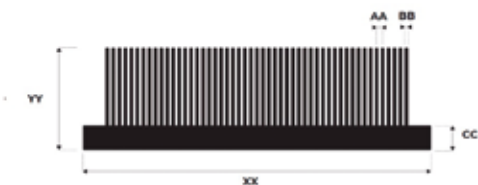
L	XX mm
H	YY mm
Alloy	1050

CODE DACXX_YY



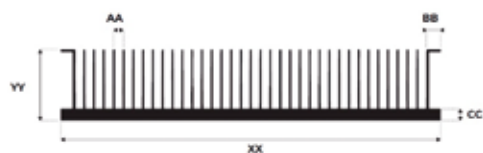
L	XX mm
H	YY mm
Alloy	1050

CODE DADXX_YY



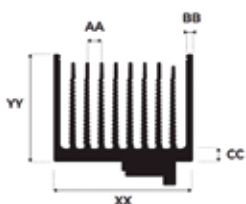
L	XX mm
H	YY mm
Alloy	1050

CODE DAEXX_YY



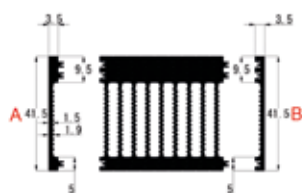
L	XX mm
H	YY mm
Alloy	1050

CODE DAFXX_YY



L	XX mm
H	YY mm
Alloy	1050

CODE AE3.5_41.5



Kg/mt	0.28 Kg/mt
L	3.50 mm
H	41.50 mm
Alloy	6061

CODE AE4.5_65



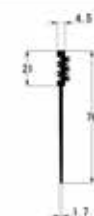
Kg/mt	0.77 Kg/mt
L	4.50 mm
H	65 mm
Alloy	6061

CODE AE4.5_70



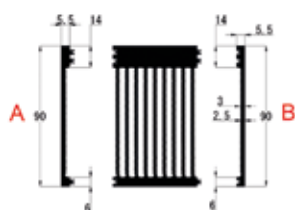
Kg/mt	0.39 Kg/mt
L	4.50 mm
H	70 mm
Alloy	6061

CODE AE4.5_76



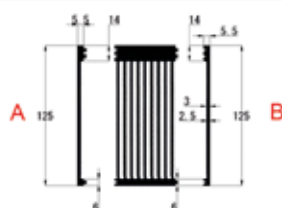
Kg/mt	0.47 Kg/mt
L	4.50 mm
H	76 mm
Alloy	6061

CODE AE5.5_90



Kg/mt	0.81 Kg/mt
L	5.50 mm
H	90 mm
Alloy	6061

CODE AE5.5_125



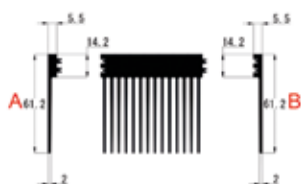
Kg/mt	1.06 Kg/mt
L	5.50 mm
H	125 mm
Alloy	6061

CODE AE5.5_54



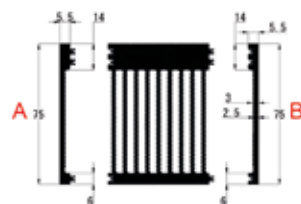
Kg/mt	0.61 Kg/mt
L	5.50 mm
H	54 mm
Alloy	6061

CODE AE5.5_61.2



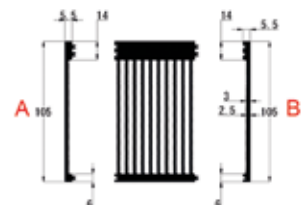
Kg/mt	0.44 Kg/mt
L	5.50 mm
H	61.20 mm
Alloy	6061

CODE AE5.5_75



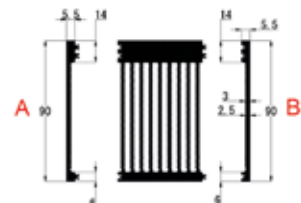
Kg/mt	0.45 Kg/mt
L	5.50 mm
H	75 mm
Alloy	6061

CODE AE5.5_105



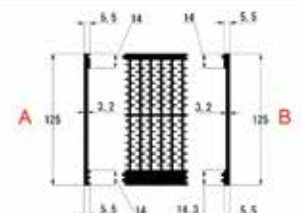
Kg/mt	0.83 Kg/mt
L	5.50 mm
H	105 mm
Alloy	6061

CODE AE5.5_90



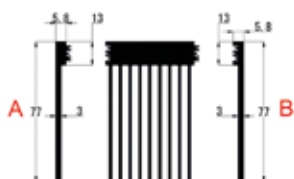
Kg/mt	0.87 Kg/mt
L	5.50 mm
H	90 mm
Alloy	6061

CODE AE5.5_125



Kg/mt	1.37 Kg/mt
L	5.50 mm
H	125 mm
Alloy	6061

CODE AE5.8_77



Kg/mt	0.75 Kg/mt
L	5.80 mm
H	77 mm
Alloy	6061

CODE AE5.9_100



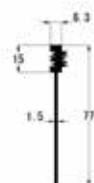
Kg/mt	0.69 Kg/mt
L	5.90 mm
H	100 mm
Alloy	6061

CODE AE5_41.50



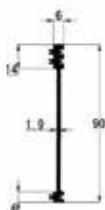
Kg/mt	0.29 Kg/mt
L	5 mm
H	41.5 mm
Alloy	6061

CODE AE6.3_77



Kg/mt	0.50 Kg/mt
L	6.30 mm
H	77 mm
Alloy	6061

CODE AE6_90



Kg/mt	0.68 Kg/mt
L	6 mm
H	90 mm
Alloy	6061

CODE AE6_125



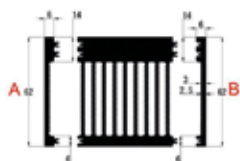
Kg/mt	0.86 Kg/mt
L	6 mm
H	125 mm
Alloy	6061

CODE AE6_57



Kg/mt	0.51 Kg/mt
L	6 mm
H	57 mm
Alloy	6061

CODE AE6_62



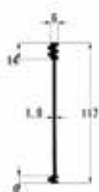
Kg/mt	0.44 Kg/mt
L	6 mm
H	62 mm
Alloy	6061

CODE AE6_75



Kg/mt	0.51 Kg/mt
L	6 mm
H	75 mm
Alloy	6061

CODE AE6_117



Kg/mt	0.81 Kg/mt
L	6 mm
H	117 mm
Alloy	6061

CODE AE6_127



Kg/mt	0.96 Kg/mt
L	6 mm
H	127 mm
Alloy	6061

CODE AE6_90



Kg/mt	0.77 Kg/mt
L	6 mm
H	90 mm
Alloy	6061

EXTRUDED
TECHNOLOGY

WELDING
TECHNOLOGY

ASSEMBLED
TECHNOLOGY

HEATPLUS
TECHNOLOGY

COLDPLATE
TECHNOLOGY

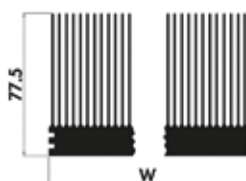
PV
PROFILES

CODE AE6_125



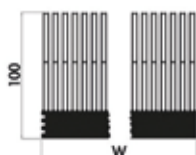
Kg/mt	0.98 Kg/mt
L	6 mm
H	125 mm
Alloy	6061

CODE DA7.6_77.5



L	7.60 mm
H	77.50 mm
Rth,F	0.270 K/W
Rth,N	0.80 K/W
Alloy	1050

CODE DA7.6_100



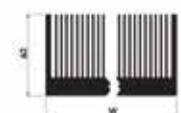
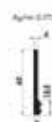
L	7.60 mm
H	100 mm
Rth,F	0.216 K/W
Rth,N	0.63 K/W
Alloy	6061

CODE DA8_55



L	8 mm
H	55 mm
Rth,F	0.360 K/W
Rth,N	0.99 K/W
Alloy	1050

CODE DA8_62



L	8 mm
H	62 mm
Rth,F	0.297 K/W
Rth,N	0.88 K/W
Alloy	1050

CODE AE9_54



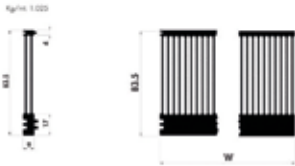
Kg/mt	0.63 Kg/mt
L	9 mm
H	54 mm
Alloy	6061

CODE AE9_61.2



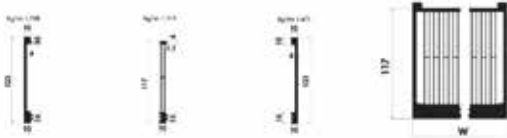
Kg/mt	0.67 Kg/mt
L	9 mm
H	61.2 mm
Alloy	6061

CODE DA9_83.5



L	9 mm
H	83.50 mm
Rth,F	0.320 K/W
Rth,N	0.88 K/W
Alloy	1050

CODE DA10_117



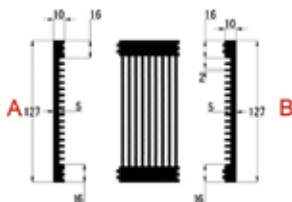
L	10 mm
H	0.70 K/W
Rth,F	0.240 K/W
Rth,N	117 mm
Alloy	1050

CODE DA10_122



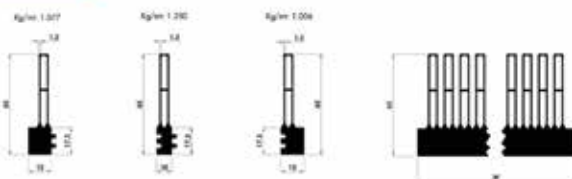
L	10 mm
H	122 mm
Rth,F	0.230 K/W
Rth,N	0.63 K/W
Alloy	1050

CODE AE10_127



Kg/mt	2.52 Kg/mt
L	10 mm
H	127 mm
Alloy	6061

CODE DA10_65



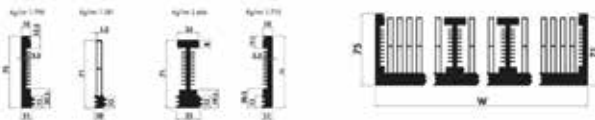
L	10 mm
H	65 mm
Rth,F	0.99 K/W
Rth,N	0.360 K/W
Alloy	1050

CODE DA10_71



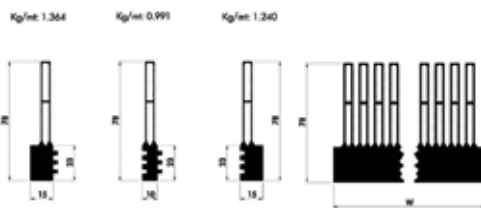
L	10 mm
H	71 mm
Rth,F	1.08 K/W
Rth,N	0.369 K/W
Alloy	1050

CODE DA10_75



L	10 mm
H	75 mm
Rth,F	0.90 K/W
Rth,N	0.279 K/W
Alloy	1050

CODE DA10_78



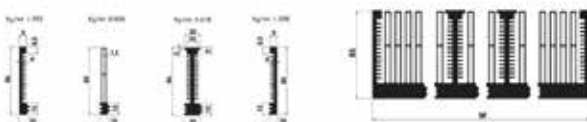
L	10 mm
H	78 mm
Rth,F	0.320 K/W
Rth,N	0.88 K/W
Alloy	1050

CODE DA10_81



L	10 mm
H	81 mm
Rth,F	0.279 K/W
Rth,N	0.81 K/W
Alloy	1050

CODE DA10_85



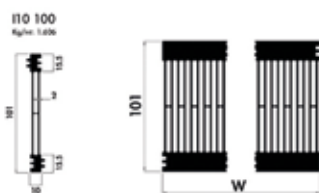
L	10 mm
H	85 mm
Rth,F	0.81 K/W
Rth,N	0.252 K/W
Alloy	1050

CODE DA10_90



L	10 mm
H	90 mm
Rth,F	0.90 K/W
Rth,N	0.279 K/W
Alloy	1050

CODE DA10_101



L	10 mm
H	101 mm
Rth,F	0.279 K/W
Rth,N	0.81 K/W
Alloy	1050

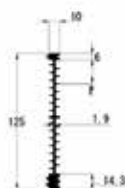
CODE DA10_132.5

Kg/m: 1.434



L	10 mm
H	132.50 mm
Rth,F	0.210 K/W
Rth,N	0.56 K/W
Alloy	1050

CODE AE12.5_125



Kg/mt	1.38 Kg/mt
L	12.50 mm
H	125 mm
Alloy	6061

CODE AC12_90



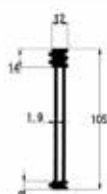
Kg/mt	1.40 Kg/mt
L	12 mm
H	90 mm
Rth,F	100 K/W

CODE AE12_90



Kg/mt	1.40 Kg/mt
L	12 mm
H	90 mm
Alloy	6061

CODE AE12_105



Kg/mt	1.53 Kg/mt
L	12 mm
H	105 mm
Alloy	6061

CODE AE12_117



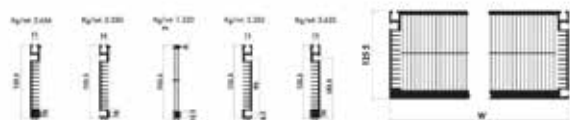
Kg/mt	1.64 Kg/mt
L	12 mm
H	117 mm
Alloy	6061

CODE AE12_125



Kg/mt	1.76 Kg/mt
L	12 mm
H	125 mm
Alloy	6061

CODE DA12_125



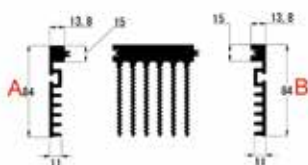
L	12 mm
H	125 mm
Rth,F	0.220 K/W
Rth,N	0.63 K/W
Alloy	1050

CODE DA12_127



L	12 mm
H	127 mm
Rth,F	0.250 K/W
Rth,N	0.72 K/W
Alloy	1050

CODE AE13.79_84



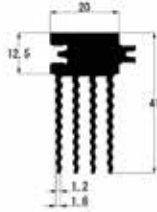
Kg/mt	1.52 Kg/mt
L	13.79 mm
H	84 mm
Alloy	6061

CODE DA15_118



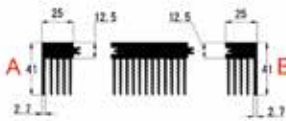
L	15 mm
H	118 mm
Rth,F	0.81 K/W
Rth,N	0.290 K/W
Alloy	1050

CODE A20_41



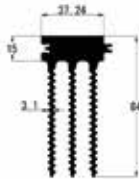
Kg/mt	1.08 Kg/mt
L	20 mm
H	41 mm
Alloy	6061

CODE AE25_41



Kg/mt	1.52 Kg/mt
L	25 mm
H	41 mm
Alloy	6061

CODE AE37.24_84



Kg/mt	3.16 Kg/mt
L	37.24 mm
H	84 mm
Alloy	6061

CODE DA50_62



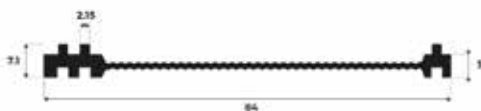
L	50 mm
H	62 mm
Rth,F	0.220 K/W
Rth,N	0.63 K/W
Alloy	1050

CODE DE84_6.6



Kg/mt	0.54
L	84 mm
H	6.6 mm
Alloy	6061

CODE DE84_7.1



Kg/mt	0.97 Kg/mt
L	84 mm
H	7.1 mm
Alloy	6061

CODE DA95_70.5



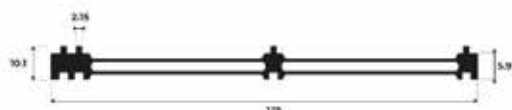
L	95 mm
H	70.50 mm
Rth,F	0.480 K/W
Rth,N	1.40 K/W
Alloy	1050

CODE AC100,5-12,5



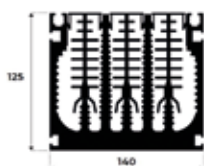
Kg/mt	1.3 Kg/mt
L	100,5 mm
H	12,5 mm
Alloy	6060

CODE DE125_10.1



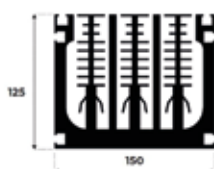
Kg/mt	1.35 Kg/mt
L	125 mm
H	10.1 mm
Alloy	6061

CODE DE140_125



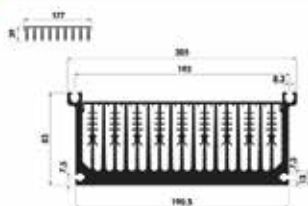
Kg/mt	22.9 Kg/mt
L	140 mm
H	125 mm
Rth,F	0.18 K/W
Rth,N	0.81 K/W
Alloy	6061

CODE DE150_125



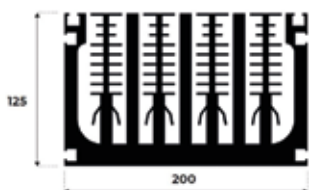
Kg/mt	23.77 Kg/mt
L	150 mm
H	125 mm
Rth,F	0.128 K/W
Rth,N	0.38 K/W
Alloy	6061

CODE AE190.5_83



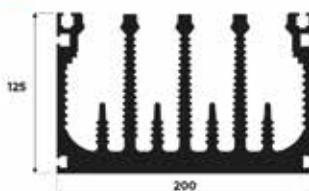
Kg/mt	18.87 Kg/mt
L	190.50 mm
H	83 mm
Rth,F	0.260 K/W
Rth,N	0.72 K/W
Alloy	6061

CODE DE200_125_B

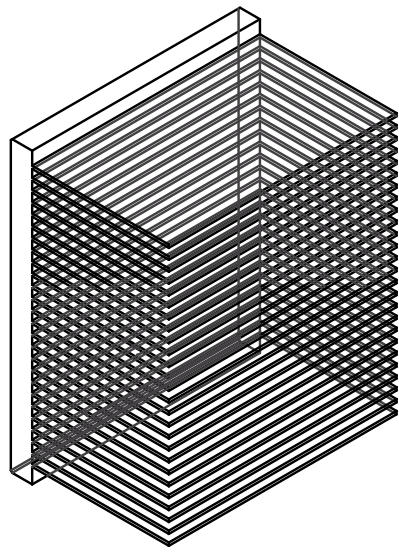
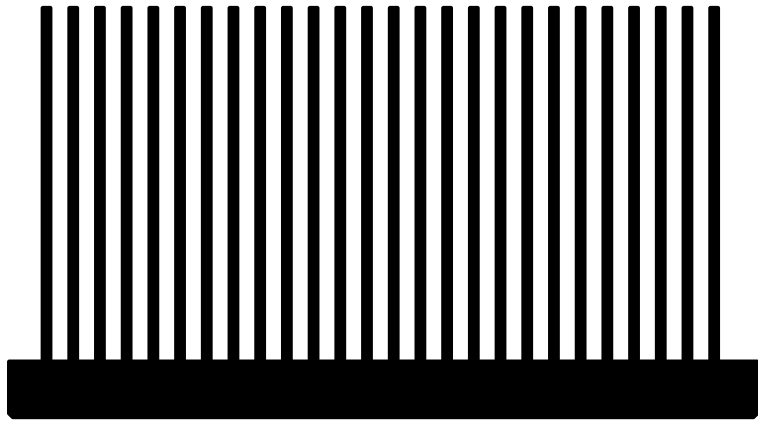


Kg/mt	30.8 Kg/mt
L	200 mm
H	125 mm
Rth,F	0.088 K/W
Rth,N	0.26 K/W
Alloy	6061

CODE DE200_125_A



Kg/mt	24.440 Kg/mt
L	200 mm
H	125 mm
Rth,F	0.088 K/W
Rth,N	0.26 K/W
Alloy	6061



HEATSINK - PLUS

TECHNOLOGY

Tecnologia HEAT PLUS

La tecnologia Heat Plus rivoluziona il settore della dissipazione termica, garantendo un raffreddamento efficiente per una vasta gamma di componenti elettronici. Grazie a un design innovativo e materiali di alta qualità, questa soluzione tecnologica assicura prestazioni superiori, mantenendo stabile la temperatura degli apparecchi elettronici anche nelle condizioni più estreme.

Mechanical properties

	Tensile strength	0,2 Proof Stress	Elongation	Hardness	Module of elasticity
Aluminum EN AW-1050A	80 N/mm ²	35 N/mm ²	38%	21 HB	65 kN/mm ²
Aluminum EN AW-6101B	120 N/mm ²	70 N/mm ²	9%	25 HB	69 kN/mm ²
Copper	210 N/mm ²	120 N/mm ²	45%	45 HV	110 kN/mm ²

Chemical Composition

	Si	Fe	Mn	Mg	Cu	Zn	Ti	Altri	Al
Aluminum EN AW-1050A	0,25	0,40	0,05	0,05	0,05	0,07	0,05	0,03 (each)	99,5 (min)
Aluminum EN AW-6101B	0,30-0,60	0,10-0,30	0,05	0,35-0,60	0,05	0,1	-	0,03 (each)	98,2 (max)
Copper	-	-	-	-	99,95 (min)	-	-	0,05 (tot)	

Physical properties

Density	Thermal conductivity	Electrical conductivity	Linear thermal expansion coeff.
2,70 Kg/dm ³	229 W/mK	35,4 m/Ωmm ²	23,6 10 ⁻⁶ 1/K
2,70 Kg/dm ³	219 W/mK	32,6 m/Ωmm ²	23,4 10 ⁻⁶ 1/K
8,93 Kg/dm ³	390 W/mK	57,0 m/Ωmm ²	16,8 10 ⁻⁶ 1/K

Application Properties

Machinability	Weldability	Corrosion Resistance	Formability	Surface Treatment
Media	Buona	Ottima	Buona	Buona
Buona	Ottima	Ottima	Media	Buona
Media	Buona	Buona	Buona	Buona

TECHNOLOGY

HeatPlus

Heatsink Width (W)	max 1000 mm <small>(without welding)</small>
Heatsink Length (L)	max 1300 mm
Base Thickness (BT)	8 ÷ 50 mm
Fin Height (FH)	max 190 mm
Fin Thickness (FT)	1 ÷ 3 mm
Fins Distance (FD)	min 2 mm
Aspect Ratio (FH/FD)	max 95:1
Tolerances on dim. & machining	ISO 2768-mk
Material	EN AW-1050A - EN AW-6101B - Copper



TECHNOLOGY

UltraHeat

Heatsink Width (W)	max 1000 mm <small>(without welding)</small>
Heatsink Length (L)	max 1300 mm
Base Thickness (BT)	8 ÷ 50 mm
Fin Height (FH)	max 190 mm
Fin Thickness (FT)	0,8 / 4 mm
Fins Distance (FD)	min 1 mm
Aspect Ratio (FH/FD)	max 95:1
Tolerances on dim. & machining	ISO 2768-mk
Material	EN AW-1050A - EN AW-6101B - Copper



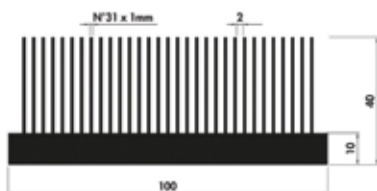
TECHNOLOGY

DoubleHeat

Heatsink Width (W)	max 1000 mm <small>(without welding)</small>
Heatsink Length (L)	max 1300 mm
Base Thickness (BT)	8 ÷ 50 mm
Fin Height (FH)	max 190 mm
Fin Thickness (FT)	0,8 / 4 mm
Fins Distance (FD)	min 2 mm
Aspect Ratio (FH/FD)	max 95:1
Tolerances on dim. & machining	ISO 2768-mk
Material	EN AW-1050A - EN AW-6101B - Copper

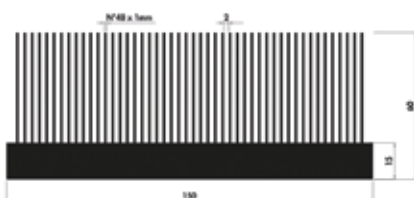


CODE HA100_40



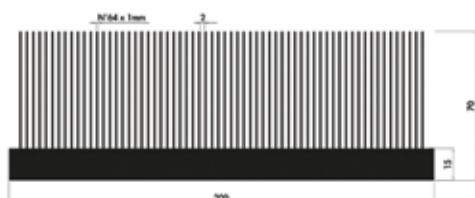
Kg/mt	5.21 Kg/mt
L	100 mm
H	40 mm
Alloy	6061

CODE HA150_60



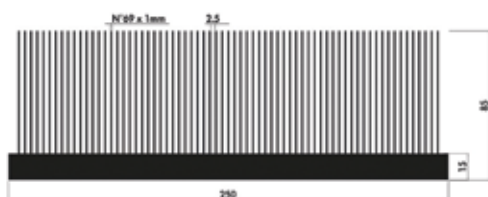
Kg/mt	11.18 Kg/mt
L	150 mm
H	60 mm
Alloy	6061

CODE HA200_70



Kg/mt	17.60 Kg/mt
L	200 mm
H	70 mm
Alloy	6061

CODE HA250_85



L	250 mm
H	85 mm
Alloy	6061

EXTRUDED
TECHNOLOGY

WELDING
TECHNOLOGY

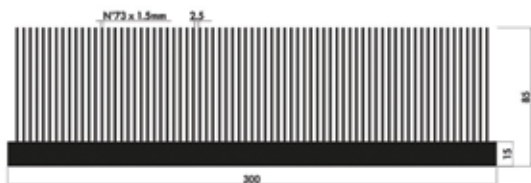
ASSEMBLED
TECHNOLOGY

HEATPLUS
TECHNOLOGY

COLDPLATE
TECHNOLOGY

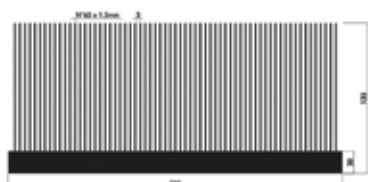
PV
PROFILES

CODE HA300_85



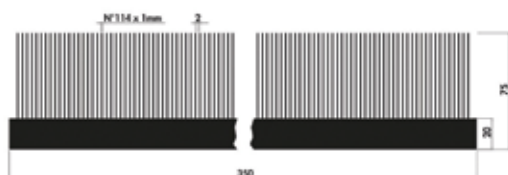
Kg/mt	32.85 Kg/mt
L	300 mm
H	85 mm
Alloy	6061

CODE HA300_135



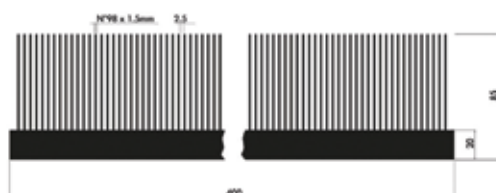
Kg/mt	46.47 Kg/mt
L	300 mm
H	135 mm
Alloy	6061

CODE HA350_75



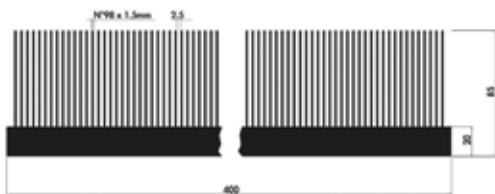
L	350 mm
H	75 mm
Alloy	6061

CODE HA400_85



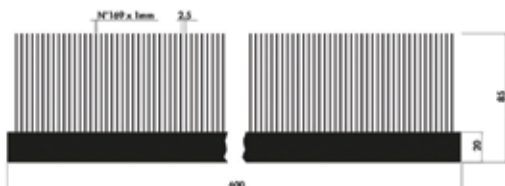
L	400 mm
H	85 mm
Alloy	6061

CODE HA500_100



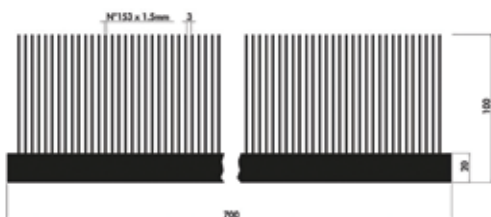
L	500 mm
H	100 mm
Alloy	6061

CODE HA600_85



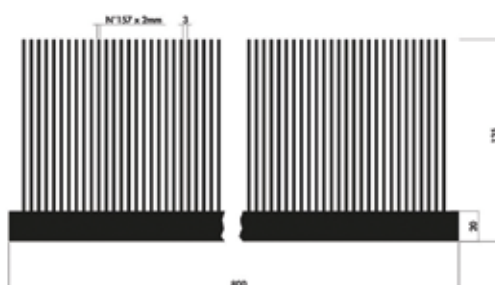
Kg/mt	62.02 Kg/mt
L	600 mm
H	85 mm
Alloy	6061

CODE HA700_100

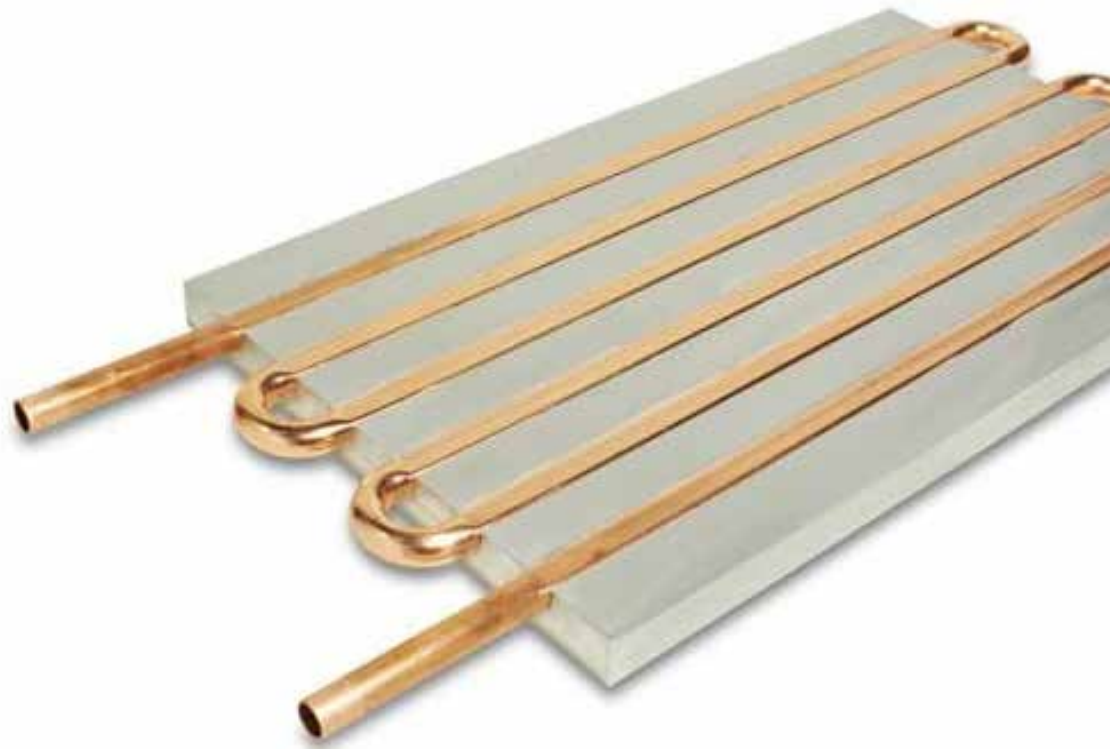


Kg/mt	87.37 Kg/mt
L	700 mm
H	100 mm
Alloy	6061

CODE HA800_135

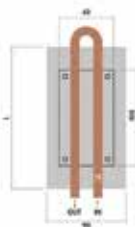


Kg/mt	140.70 Kg/mt
L	800 mm
H	135 mm
Alloy	6061



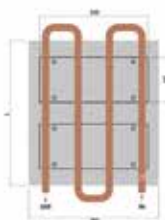
WATER **TECHNOLOGY**

CODE DA90_20



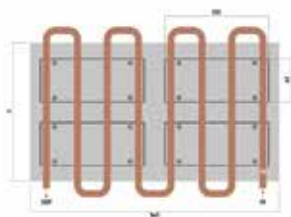
L	90 mm
H	20 mm
Alloy	6060

CODE DA180_20



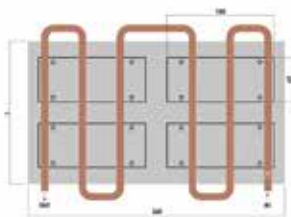
L	180 mm
H	20 mm
Alloy	6060

CODE DA360_20



L	360 mm
H	20 mm
Alloy	6060

CODE DA360_20



L	360 mm
H	20 mm
Alloy	6060

EXTRUDED
TECHNOLOGY

WELDING
TECHNOLOGY

ASSEMBLED
TECHNOLOGY

HEATPLUS
TECHNOLOGY

COLDPLATE
TECHNOLOGY

PV
PROFILES

The logo for MGSKIVED TECHNOLOGY is positioned in the bottom-left corner of a dark grey background. It consists of two lines of text: 'MGSKIVED' in a large, bold, white sans-serif font, and 'TECHNOLOGY' in a smaller, bold, red sans-serif font directly below it. A short red horizontal line is located below the word 'TECHNOLOGY'. The overall design is minimalist and modern, with a color palette of red, white, and dark grey.

MGSKIVED
TECHNOLOGY



NEW DISSIPATION TECHNOLOGY

MGSKIVED HEATSINKS

MGSKIVED technology is used when fins intensity cannot be achieved through extrusion technology. We can use both copper and aluminum.

Today, this technology allows us to overcome the limitations of the thickness and length ratio of conventional heat sinks, and our machines can produce high-density, very high-efficiency heat sinks. We can create tall and extremely thin fin-heat sinks with a long structure thanks to our dedicated beveling machines, using high-precision beveling cutting technology.

Our machines use a single block of material such as copper or aluminum. The fins and base become a “whole”.

Therefore the efficiency of the heat sink with extended fins is up to two times higher than the traditional heat sink.

Thermal conductivity efficiency can reach 100% of the profile material. This technology can be applied in the photovoltaic industry, electric vehicles, inverters, communication products, LED lights.

General Specifications

Heat Sink Width (W)	max 3000 mm
Heat Sink Length (L)	max 580 mm
Heat Sink Height (H)	max 120 mm
Fin Thickness (FT)	0,3+1 mm
Fin Pitch (FD)	min 1,5 mm
Material	Aluminum, Copper



PV
PROFILES

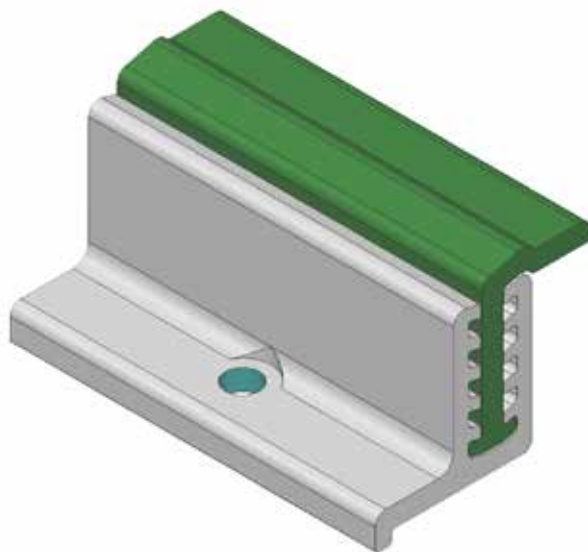
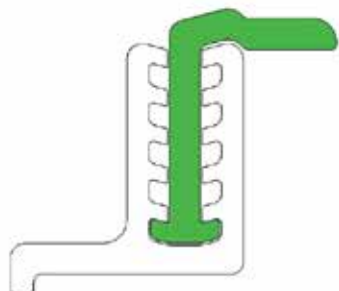
CODE SC-467-90

Central support kit

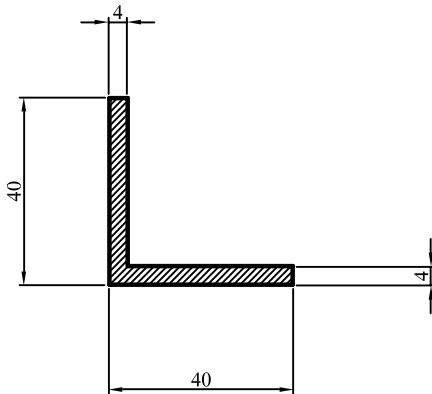


CODE PF-REGO-50

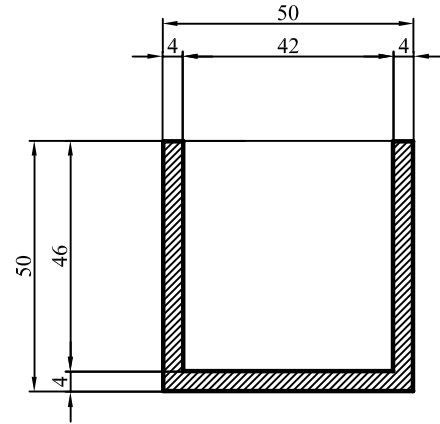
Universal standard end clamp H 29 mm to 50 mm



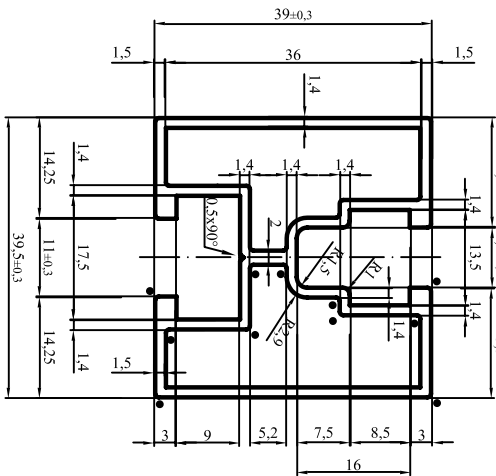
CODE TB 05608



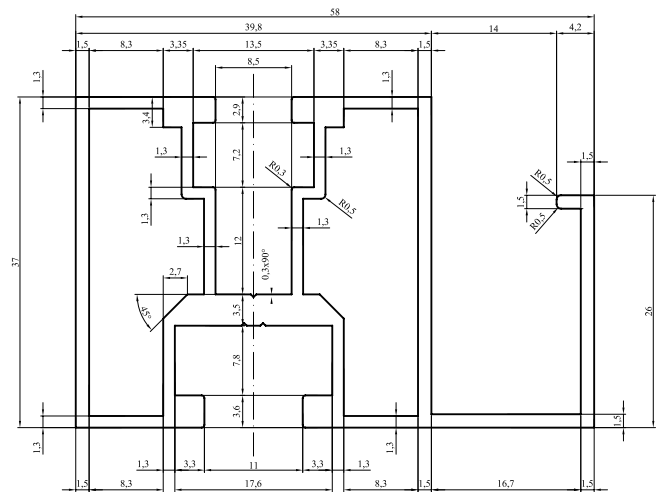
CODE TB 09870



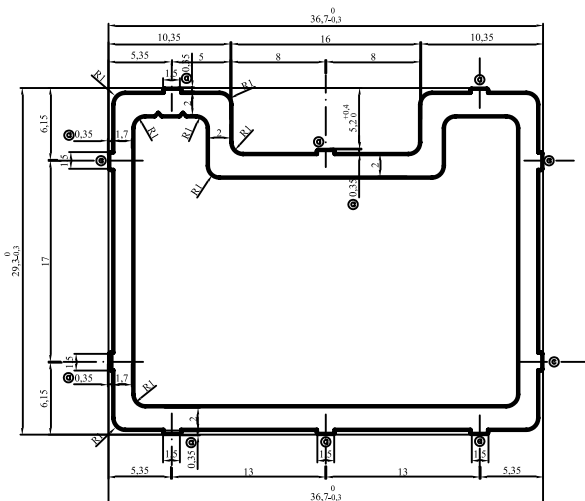
CODE TB 39061



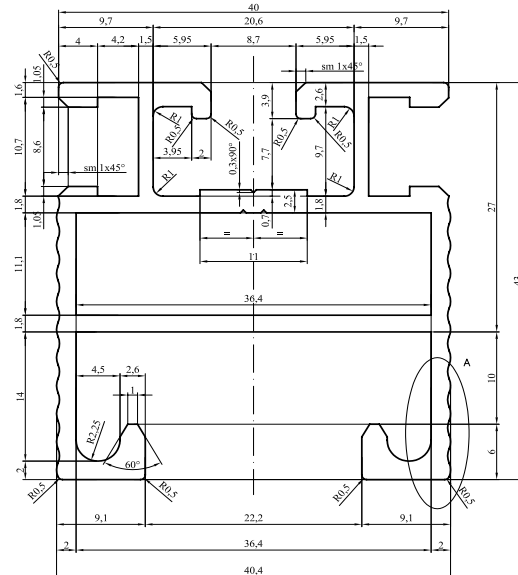
CODE TB 39062



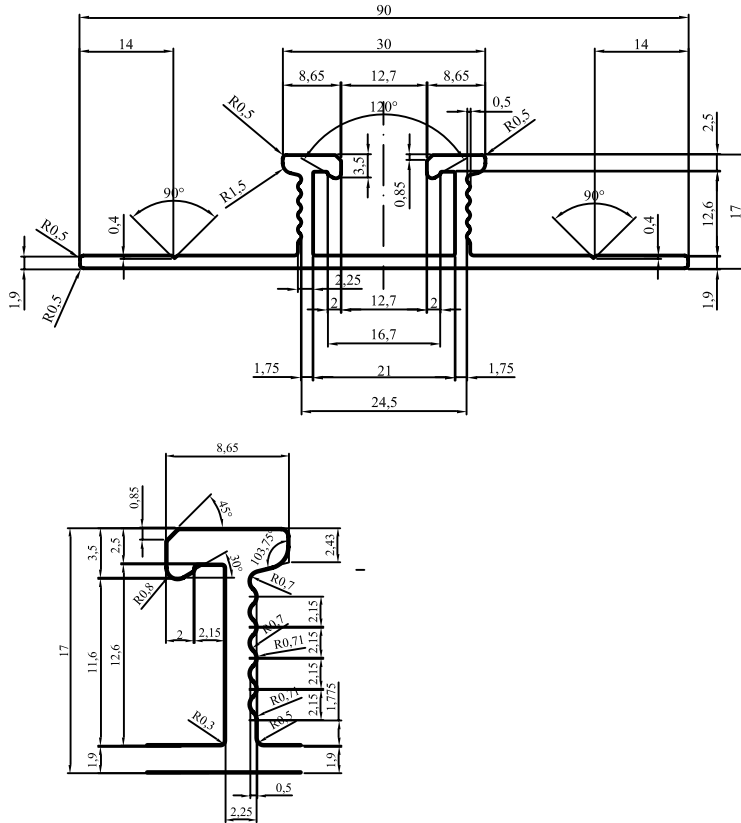
CODE TB 40381



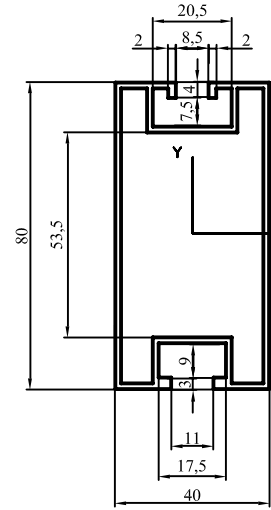
CODE TB 40669



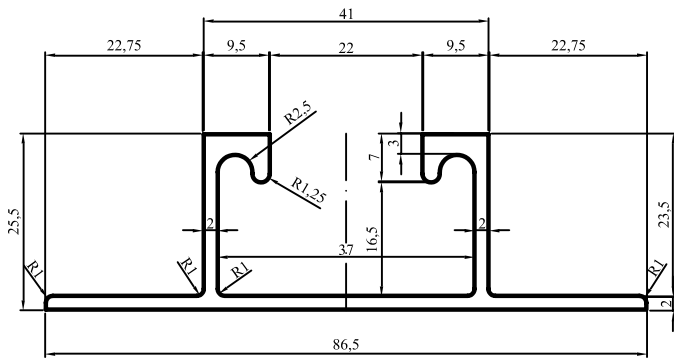
CODE TB 40692



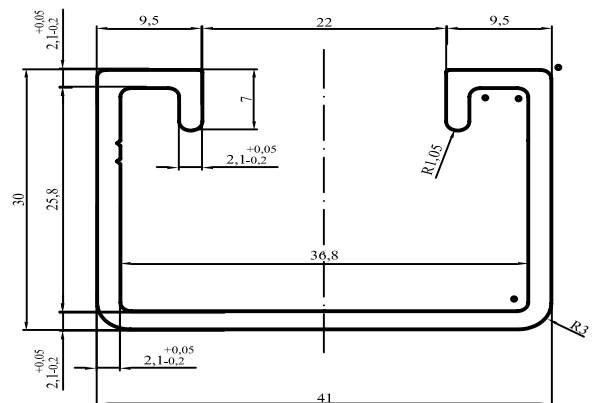
CODE TB 40838



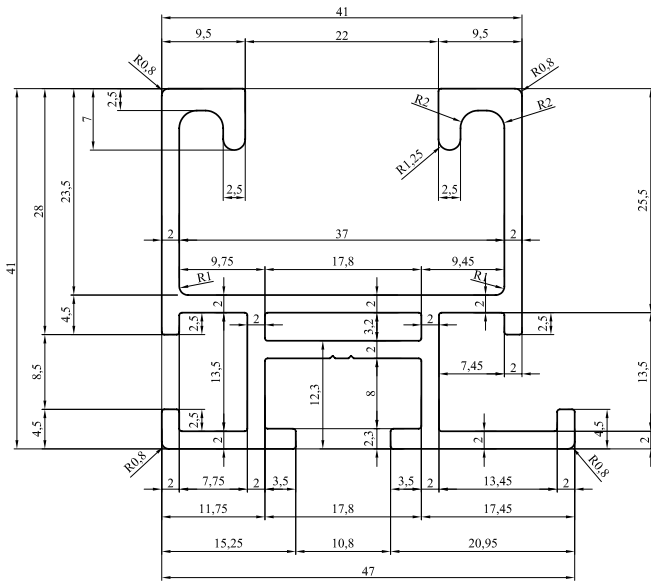
CODE TB 40905



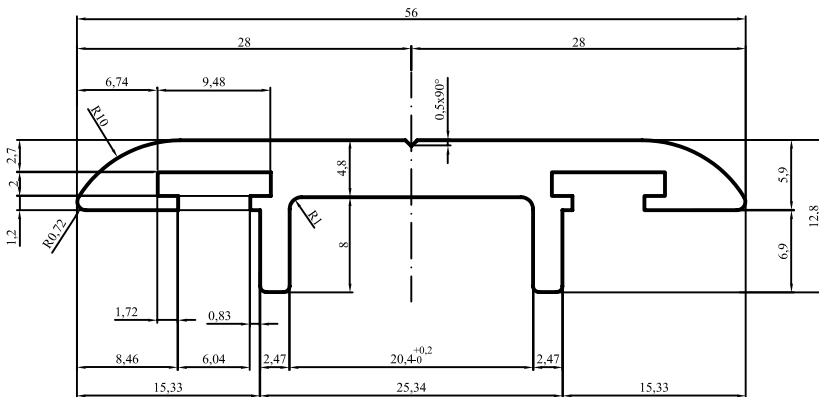
CODE TB 40922



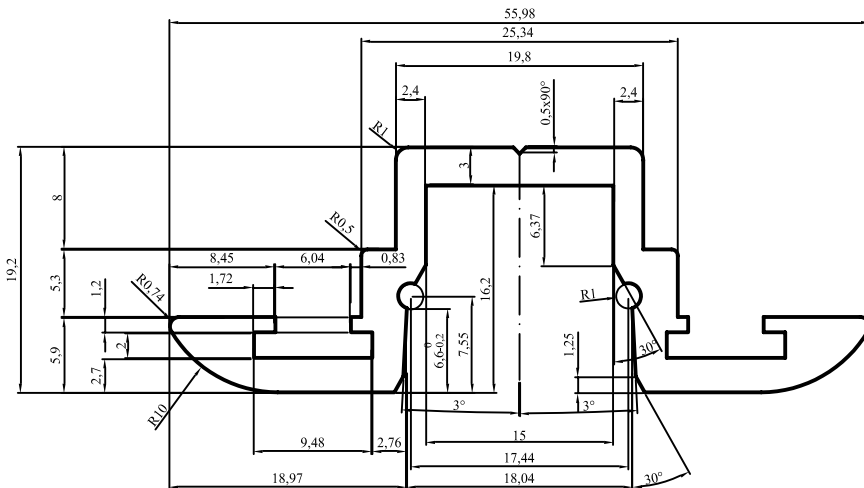
CODE TB 40923



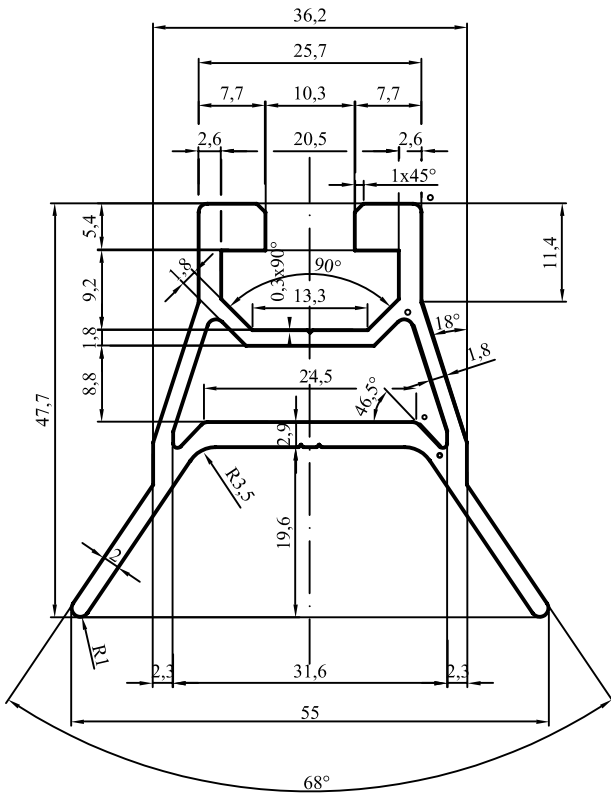
CODE TB 40948



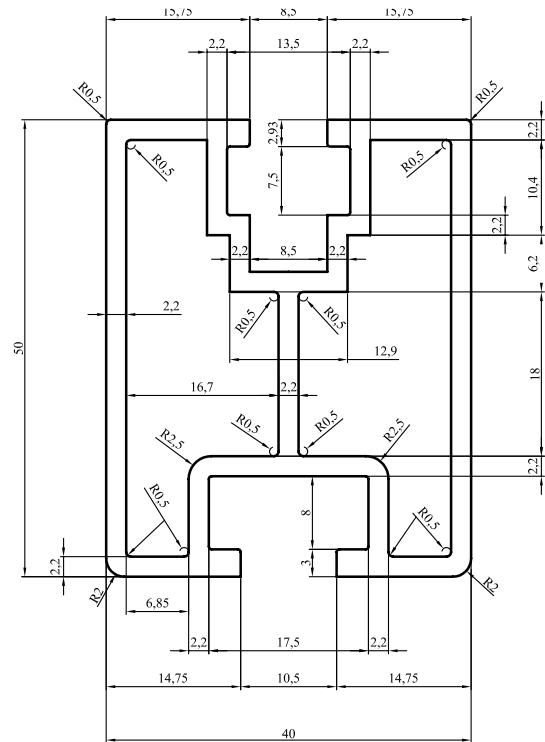
CODE TB 40949



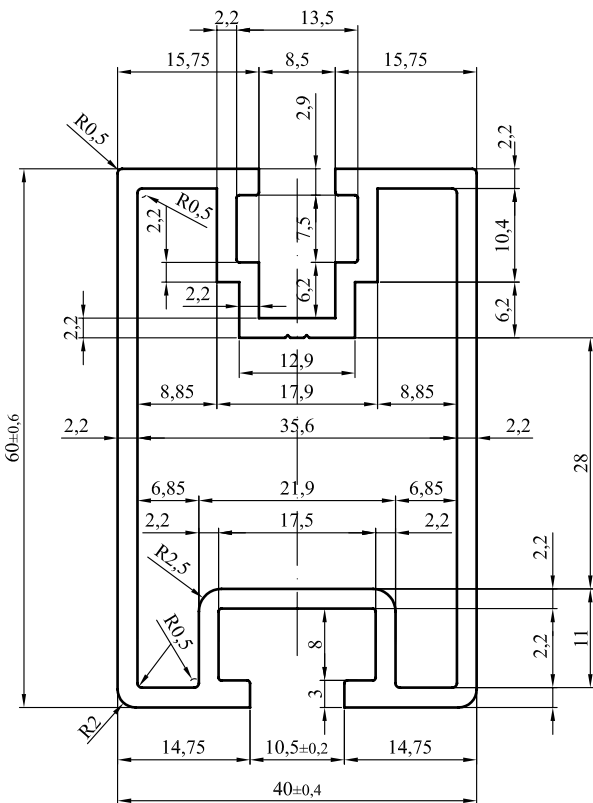
CODE **TB 40985**



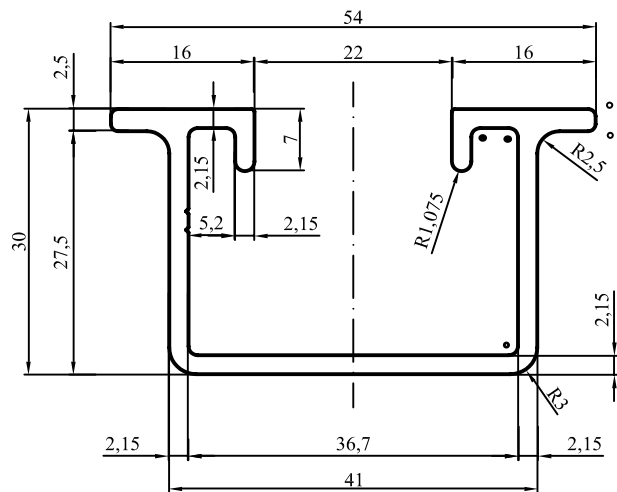
CODE **TB 41025**



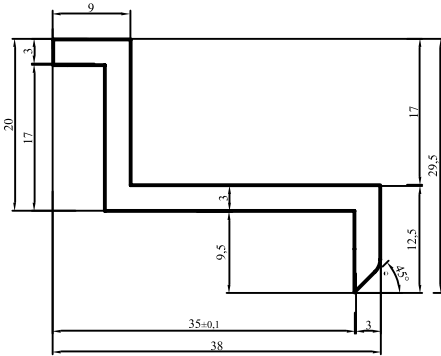
CODE **TB 41026**



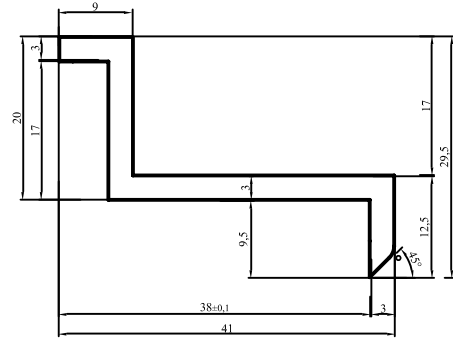
CODE **TB 41092**



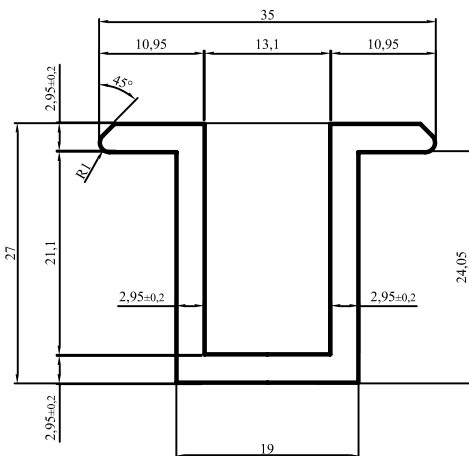
CODE TB 41174



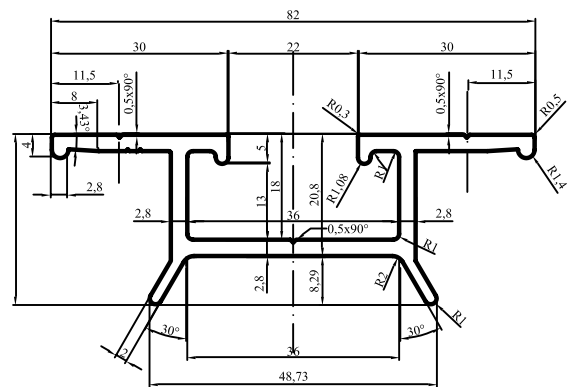
CODE TB 41176



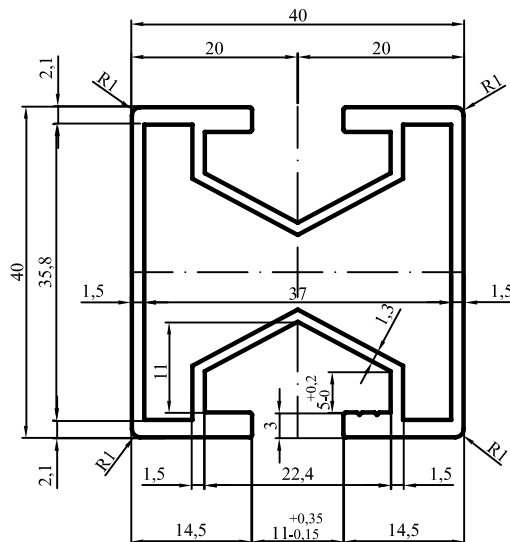
CODE TB 41187



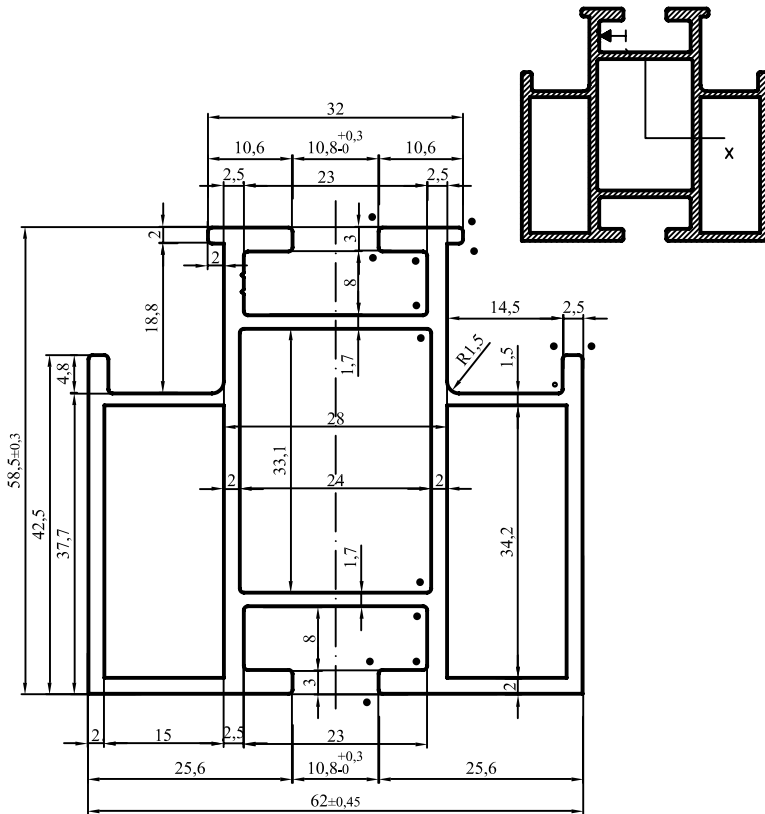
CODE TB 41367



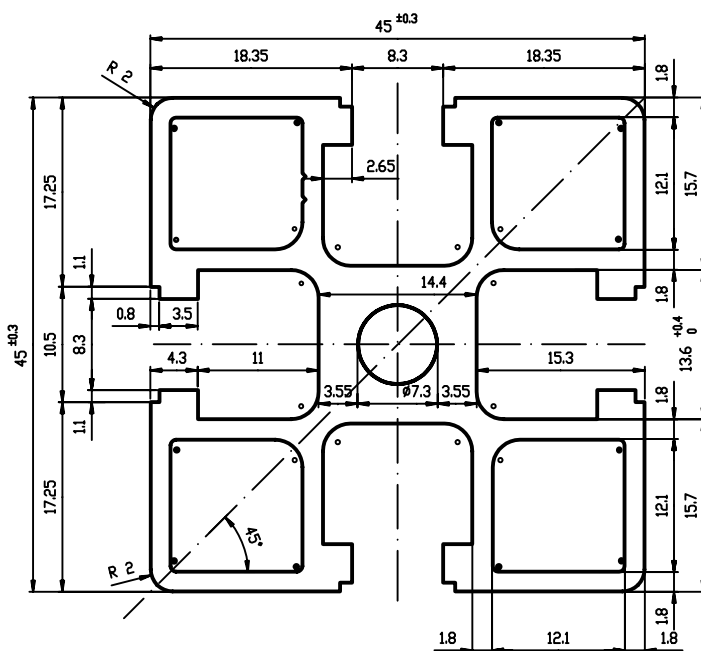
CODE TB 41187



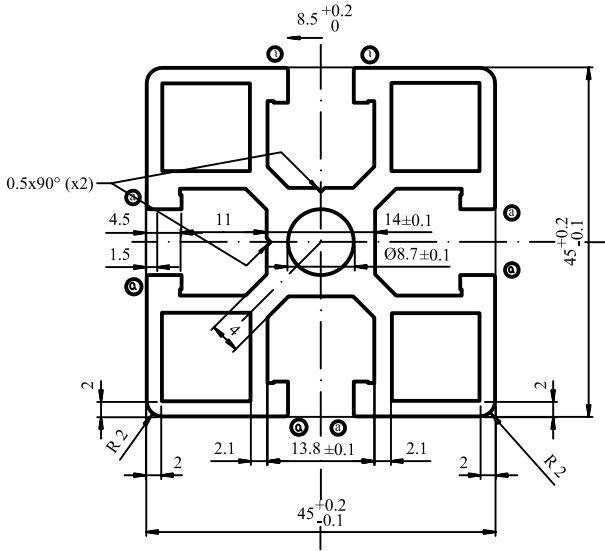
CODE TB 41591



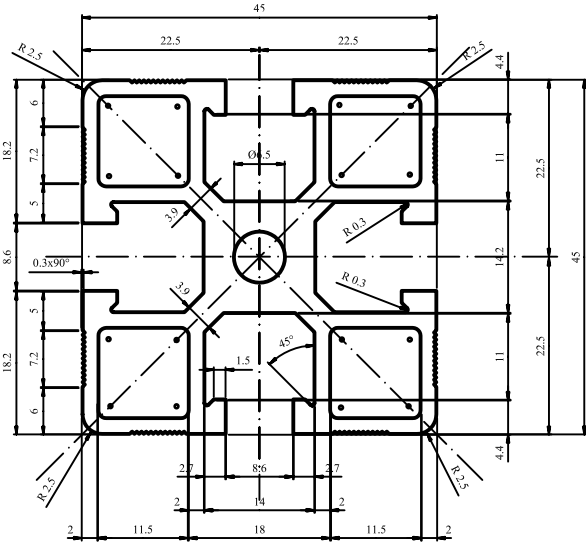
CODE TB 41969



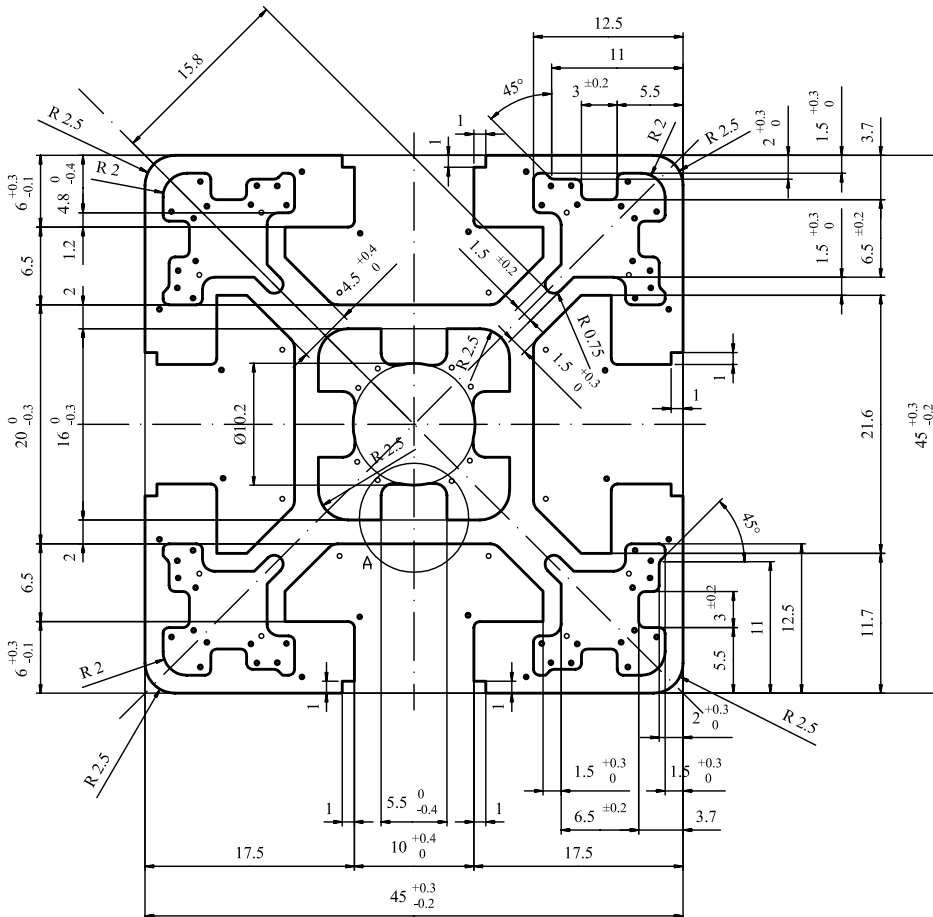
CODE **TB 41970**



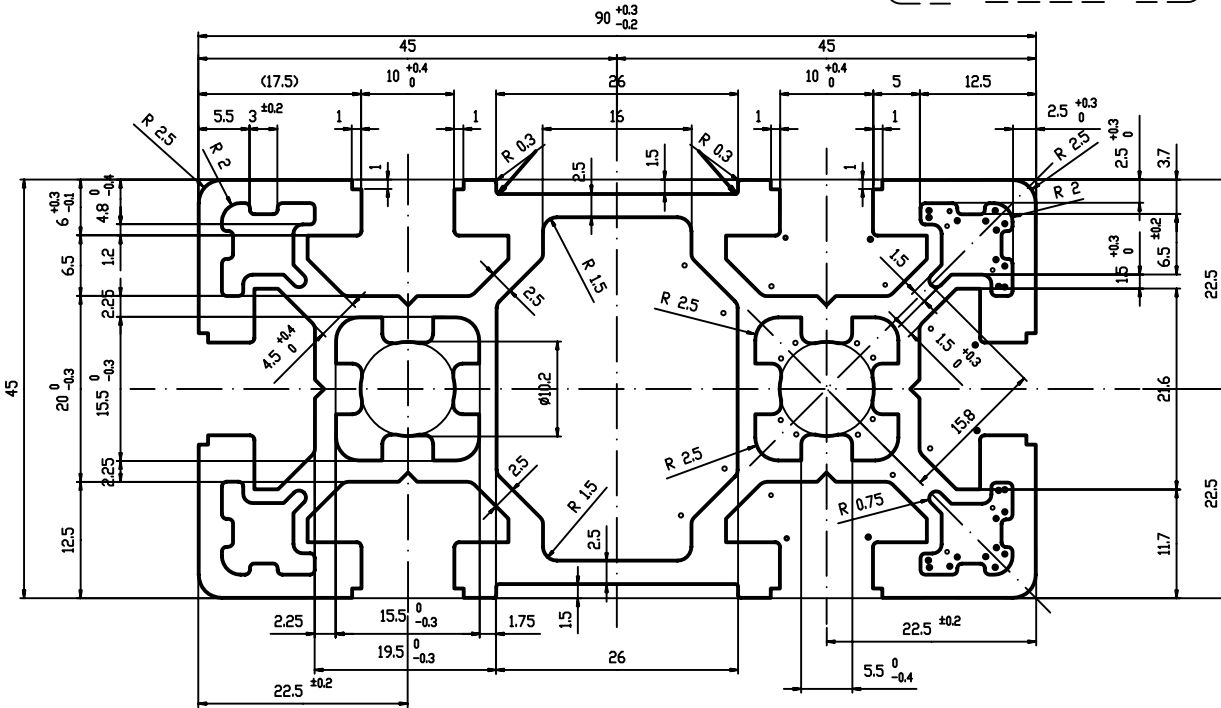
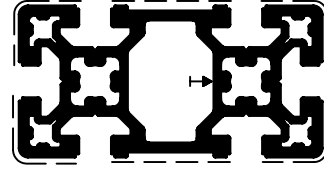
CODE **TB 41971**



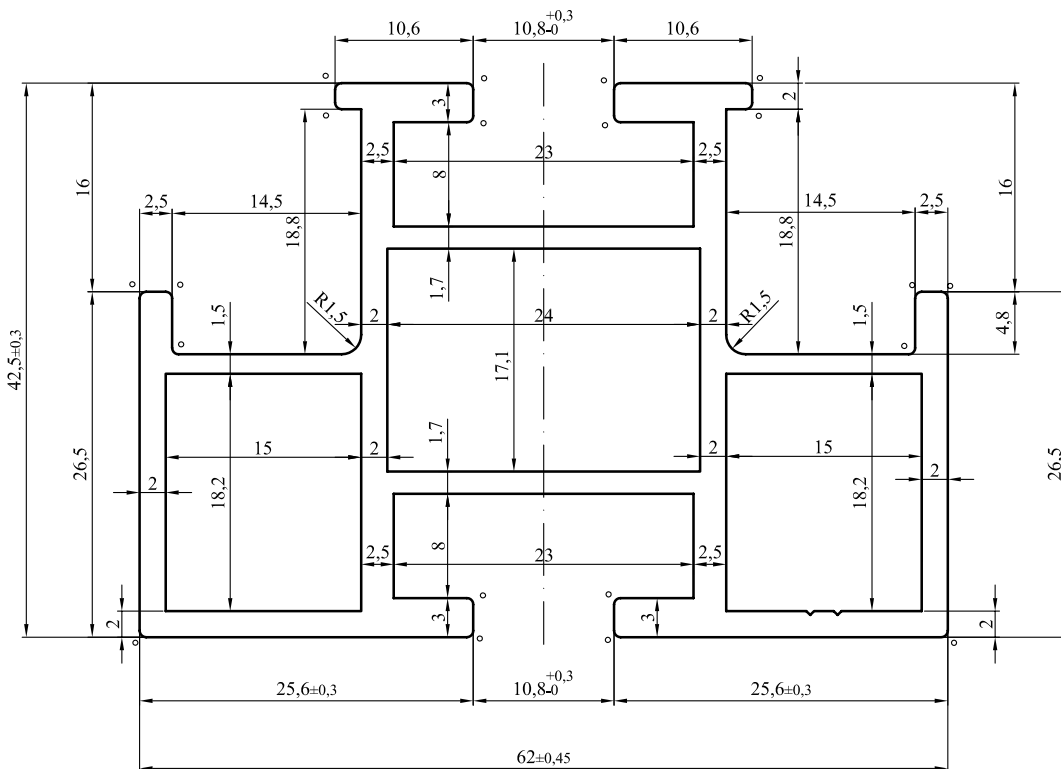
CODE **TB 41972**



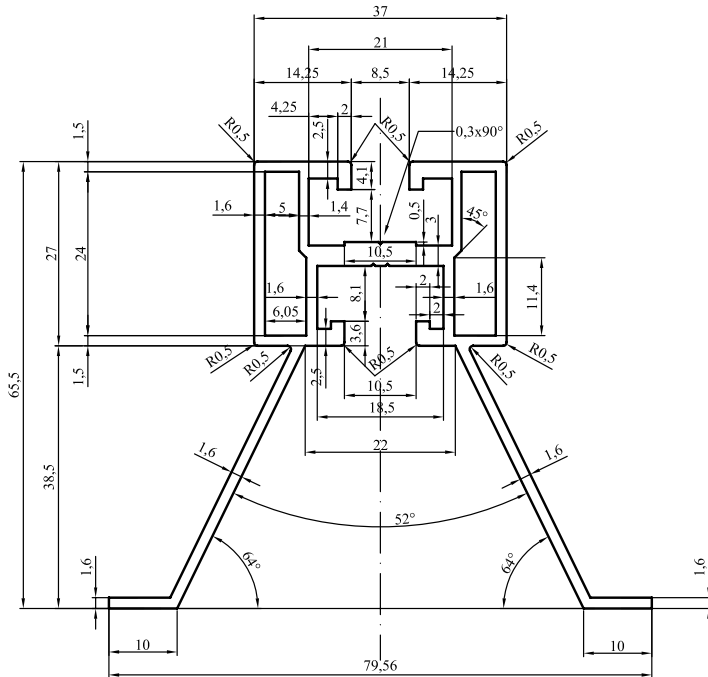
CODE **TB 41977**



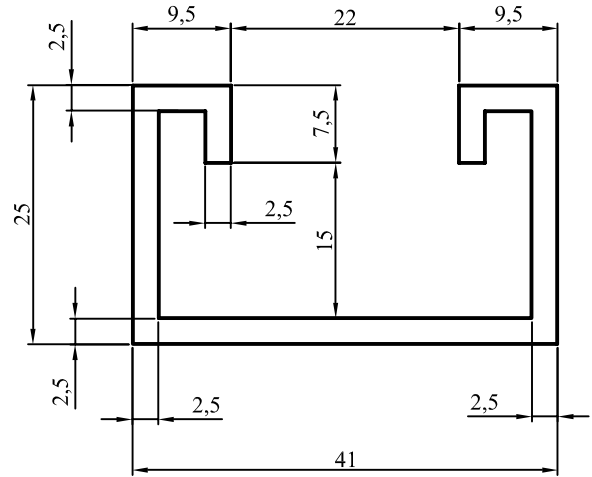
CODE **TB 41978**



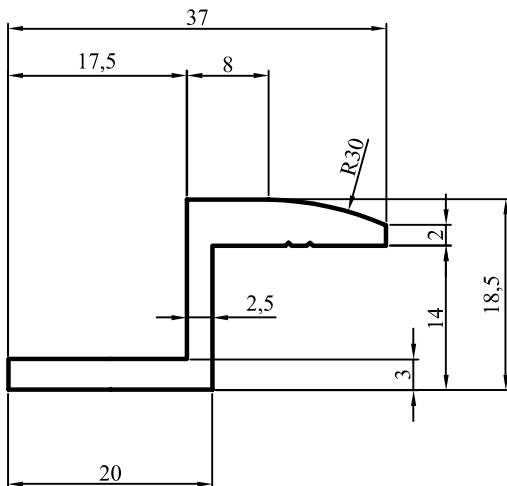
CODE TB 41979



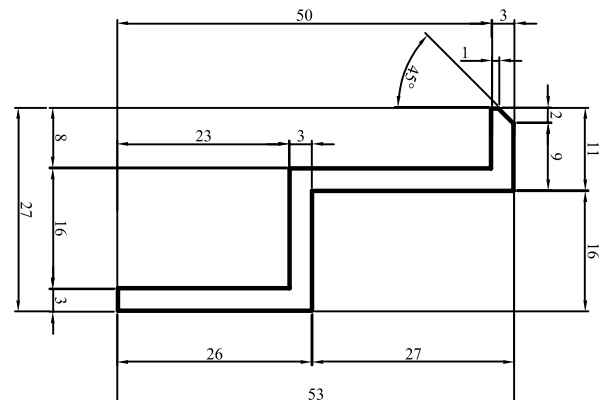
CODE TB 41980



CODE TB 41990



CODE TB 41994





Processes & MACHINING

MG ITALY carries out countless processes in order to obtain finished products of the highest quality

- ◆ Cut
- ◆ CNC Technology
- ◆ Die Casting
- ◆ Surface treatments
- ◆ Assemblies



Processes



CUT

MG has a constantly updated fleet of machines and has over 7 systems dedicated solely to cutting operations. Covering a processing range from diameter 6mm to 200mm with a thickness of a few tenths up to the solid. In addition to round bars, we cut all types of shapes.

Several plants perform operations such as wire brush deburring (brushing), tap/die chamfering and rolling, threading, boring, turning, tapering and washing in line.

The materials we commonly work are carbon steel (iron), aluminum and its alloys (6060, ergal, etc.), copper, brass and stainless steel in various alloys (AISI 304 – AISI 316 – INCONEL – DUPLEX – SUPER DUPLEX etc.).

Thanks to the very modern machinery we are able to make cuts of various degrees, according to the customer's needs.



Wheel Cut



Band cut



SURFACE TREATMENTS

Within its headquarters, the company has machinery for: metal burnishing, surface sandblasting, metal chrome plating, metal galvanizing, detail polishing.



Painting



Silk printing



DIE-CASTING



Die casting



Sand casting



CNC TECHNOLOGY

With a fleet of over 15 high-level machining centers, MG proposes itself as prime contractor for carrying out mechanical machining to customer drawings, guaranteeing the production of high precision parts with limited times and costs.

All the CNC machines always work manned by assigned personnel who are exclusively responsible for the good execution and dimensional control of the product they are making.

To make this way of working possible, the department heads supervise the production cycle, while other qualified personnel carry out some necessary and fundamental operations.



Milling



Turning



Laser cutting



Punching



Bending



ASSEMBLY

To complete our mechanical processes, thanks to the know-how and experience acquired, our company is now specialized in the construction, assembly and assembly of groups for industrial plants and machinery.

We also carry out assembly of groups of equipment, carried out internally following the specific requests, guaranteeing care, attention and quality that our major customers recognize us after years of collaboration.



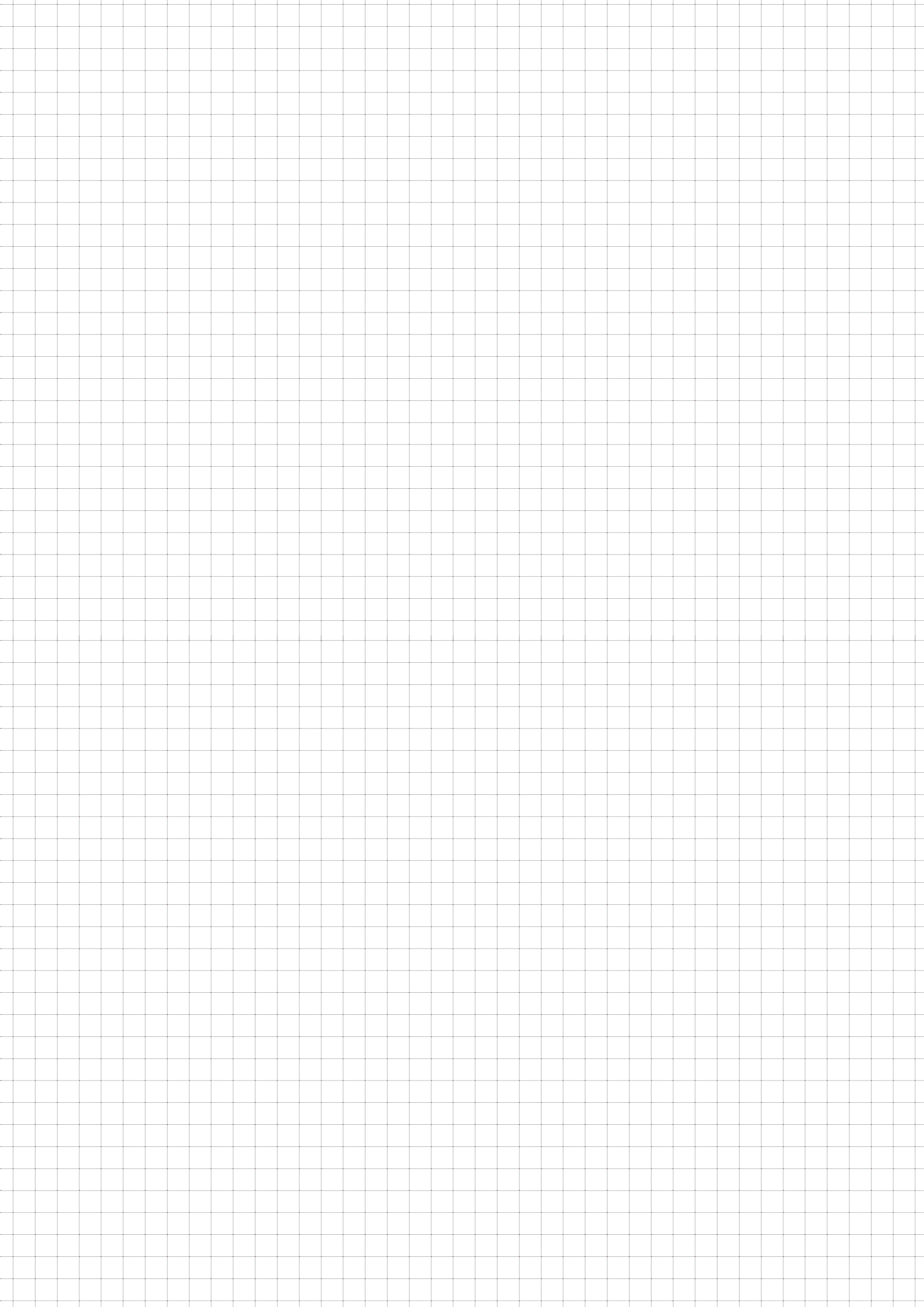
Mechanical assembly

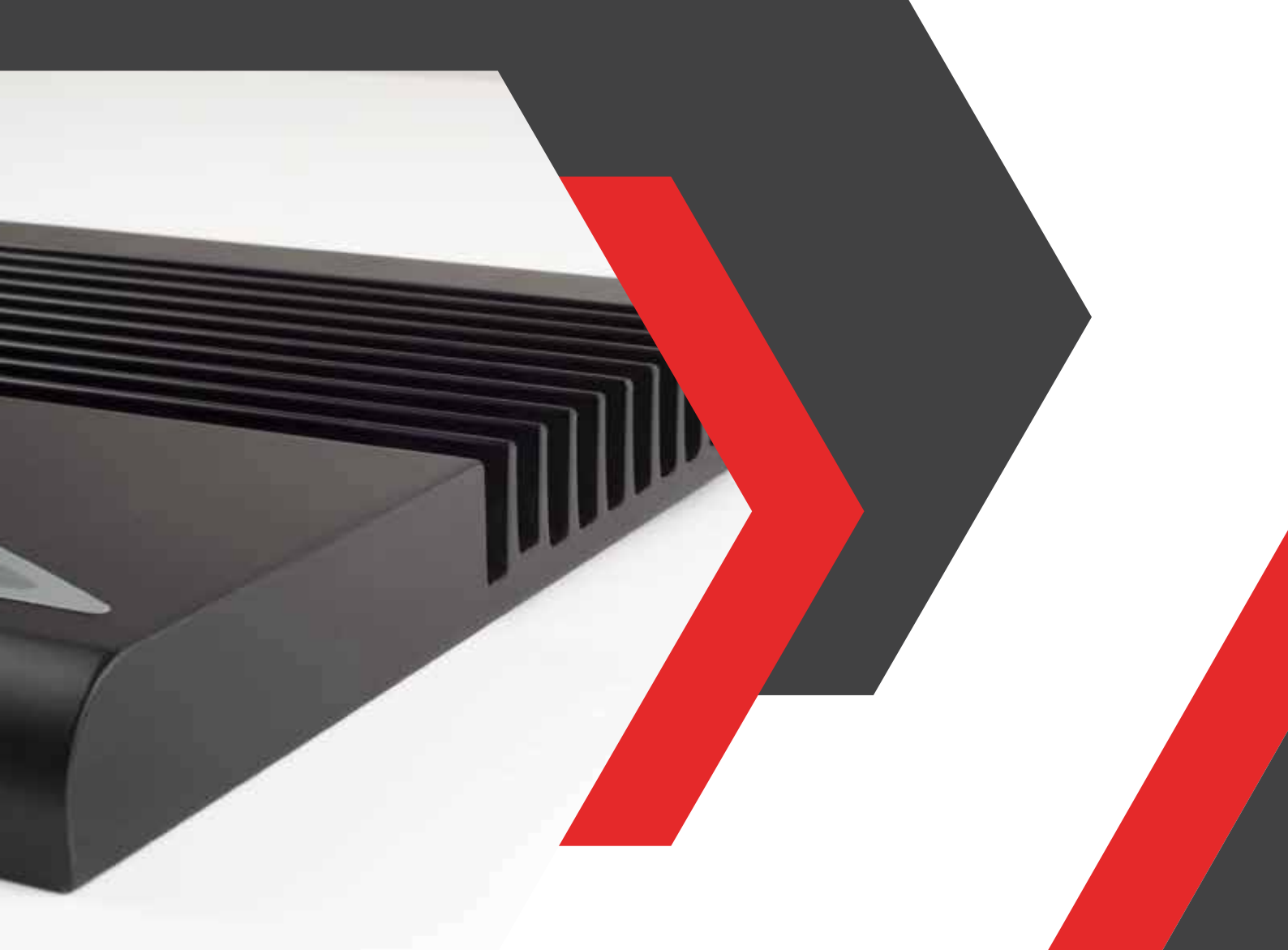


Welding

Notes







MG ITALY

YOUR PARTNER IN METALWORKING

MG philosophy:

***“Competition is not about what
companies produce, but about what
they are able to add to the product”***



YOUR PARTNER IN METALWORKING





MG ITALY
YOUR PARTNER IN METALWORKING

Barcelona
Spain
Calle Perú,
186 bis 08020

MG ITALY
YOUR PARTNER IN METALWORKING

Arezzo
Italy
Via La Minierina, 10
Loc. Meleto 52022
Cavriglia

MG ITALY
YOUR PARTNER IN METALWORKING

DACH-Region
Germany
Riedelsbach 61, 94089
Neureichenau

**GERMANY &
AUSTRIA & SWITZERLAND:**

Sales Representative DACH Region
Mr. Uwe Rüttgers

✉ uwe.ruettgers@mgitaly.it

☎ +49 160 90 667 850

**SPAIN &
PORTUGAL**

Sales Representative Region
Mr. Carlos Bausà

✉ carlos.bausa@mgitaly.it

☎ +34 611 706 967

**ITALY &
FRANCE**

Sales Representative Region
Mr. Giovanni Arcidiacono

✉ giovanni.arcidiacono@mgitaly.it

☎ +39 055 91 23 830

Customer service:

MG ITALY
YOUR PARTNER IN METALWORKING

www.mgitaly.it



Phone: +39 055 91 23 830

Fax: 055 91 24 139



Service-eu@mgitaly.it



Via La Minierina n° 10
52022 Cavriglia
ITALIA (AR)



MGItaly invites you to join its eco-friendly vision: enjoy our catalog in digital format and reduce the environmental impact.