

PHOTOVOLTAIC FIXING ELEMENTS

by Tecnosystemi[®]
group

FOR GREEN ENERGY



Tecnosystemi S.p.A. Società Benefit it is a company with an area of 33,000 m² and an area of 12.500 m² which soon became one of the most important companies in its sector, a constantly expanding industrial reality.

In recent years, technological innovation and constant research on materials and processing techniques have made the Tecnosystemi group a prestigious brand and reference worldwide.

Tecnosystemi S.p.A. Società Benefit produces a wide range of specialised and diversified products resulting from concerted team work through collaboration, research, tests and trials. Therefore, in 2012, we chose to create eight registered trademarks to identify and distribute our products in Italy, Europe and worldwide:

Smart clima, Apply Air, Apply.co, Galaxy, Project wind, Toolsplit, Happy Clean, Showgas e FV Power



The most complete professional range of accessories for air conditioning: trunking for air conditioning, ready-to-plumb enclosures, brackets, floor mounting blocks, condensate drain pipes, copper pipes, protective systems, etc. Functional and innovative products.



Research of design, care of details, high performances and attention to energy consumption are the elements that highlight the offer of air curtains available in over 50 residential and industrial models: at ambient temperature, with heating element, etc...and a wide range of accessories.



Targets to the designers and installers who use high quality v.A.C. Systems combining high efficiency heat recovery units (from 75% to 90%) with air diffusion elements, using easy and quick installation accessories. The use of high quality components and units allow to have excellent results in terms of performances and comfort.



The management of temperatures in houses and offices has never been so simple: from now on there is proair, the interaction among the innovative touch screen chronothermostats, the control unit and the electric dampers guarantee an ideal climate. The system integrates perfectly in every environment thanks to its elegant design.



Creating the ideal climate and comfort at home as in the office is possible thanks to our offer of: duct pipes, supply and return grilles, round and square diffusers, extractors and accessories.



A complete line of tools and instruments for air conditioning and refrigeration, proposed to meet all the installation needs: vacuum pumps, pressure gauge units, scales, tube flangers, fittings, refrigerant gases, cleaning products, etc..



The brand has a range of products for individual protection was born, such as: overalls, goggles, gloves and sanitisers for indoor units, products and machines for cleaning condensing coils, complete kits with sanitising products for a full cleaning of filters and condensate water. UV bactericidal lamps to be used in ducts, plenums, air conditioners, in the AHU branches and in heat recovery systems. A line of useful products dedicated to the protection of the installer, to allow proper protection in the workplace.

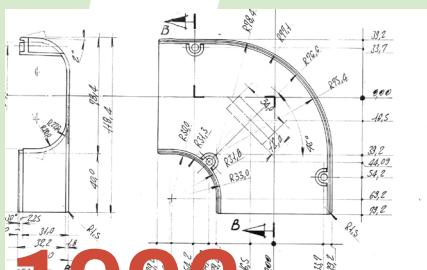


In addition to the wide range of products for air conditioning, ventilation, tools and photovoltaic systems, since 2013 tecnosystemi offers the range of products and accessories for heating. A complete series of accessories to satisfy the different system solution.



Fixing elements and accessories in stainless steel and aluminum for photovoltaic systems. A perfect, easy to use and reliable system for every type of installation: tile coverings and all kinds of roofs.

OUR HISTORY



1996

THE TRANSITION TO PRODUCTION COMPANY

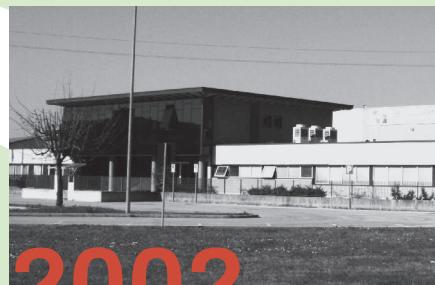
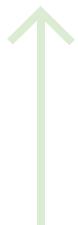
One of the first major transformations that led the company to embark on a virtuous path that is still evolving today.



1992

THE FIRST TECNOSISTEMI IS BORN

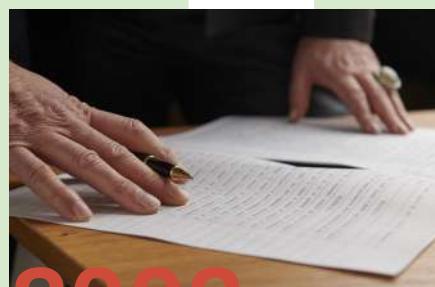
Officially established in 1992, the company began its journey in its first location in Susegana.



2002

THE TRANSFER TO VITTORIO VENETO

Tecnosistemi moved to a 20,000 square metre production facility on a 33,000 square metre site in the Vittorio Veneto industrial area, after moving the factory twice.



2003

A STRATEGIC CHANGE OF PERSPECTIVE TOWARDS THE FUTURE OF TODAY

The Company evolves with today's corporate asset which marks its definitive take-off.



2017

INSTALLATION 500 kW PHOTOVOLTAIC SYSTEM



2021

TECNOSYSTEMI BECOMES A BENEFIT CORPORATION

The Company becomes a Benefit Company: by rewriting its corporate purpose, it is concretely committed to generating a positive impact on the environment and on the community, effectively continuing a path that had already begun years earlier.



2022

COMPLETION OF THE PHOTOVOLTAIC SYSTEM

At the beginning of 2022, the entire photovoltaic system was completed which, with its power of 1172.36 kWp, covers 85% of Tecnosystemi's production needs.



2020

TECNOSYSTEMI REDESIGNS THE EXECUTIVE HEADQUARTERS

The head office is redesigned by redesigning the reuse of a building that is now obsolete and not very much in line with the company's values.



2023

A NEW PRODUCTION PLANT

With continued growth and a vision always open to large projects, in 2022 Tecnosystemi expands with the acquisition of a new 12,300 m² plant on a 23,500 m² site. The energy transition continues with the expansion of the photovoltaic system at the company's two factories, with a total installed capacity of 1.6 MW.

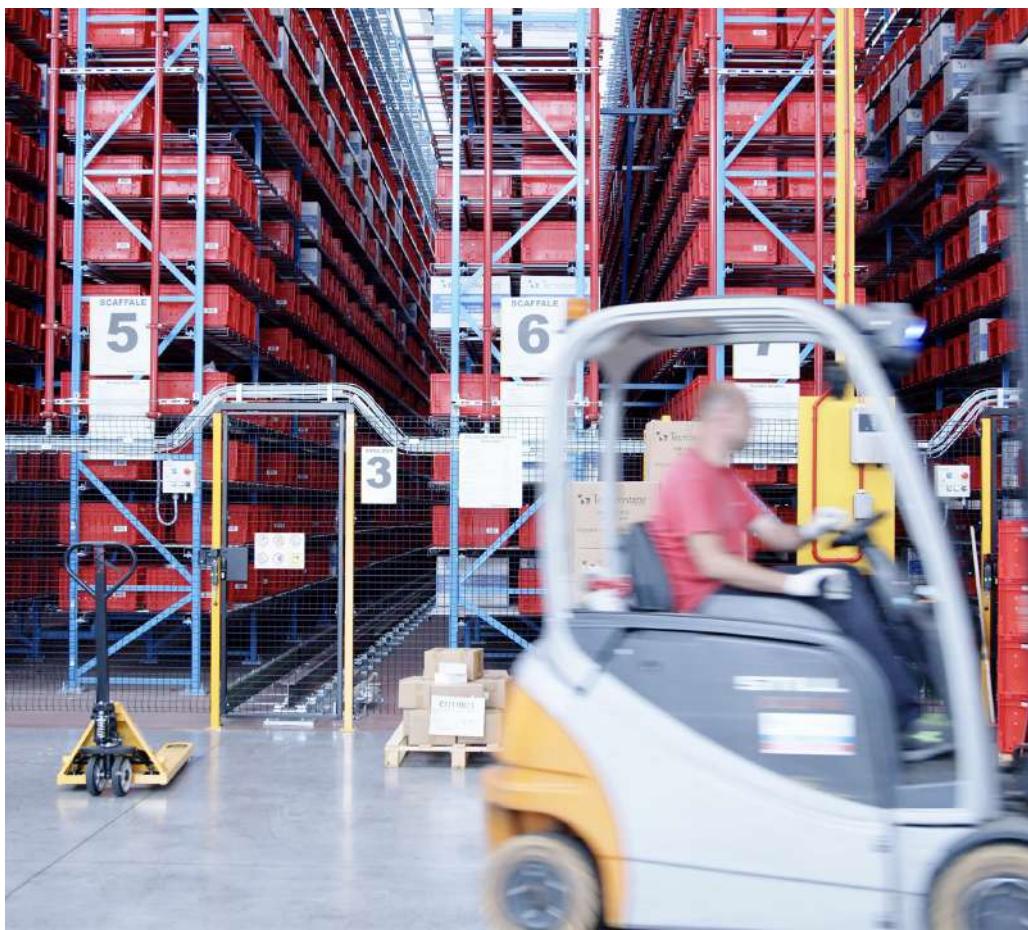


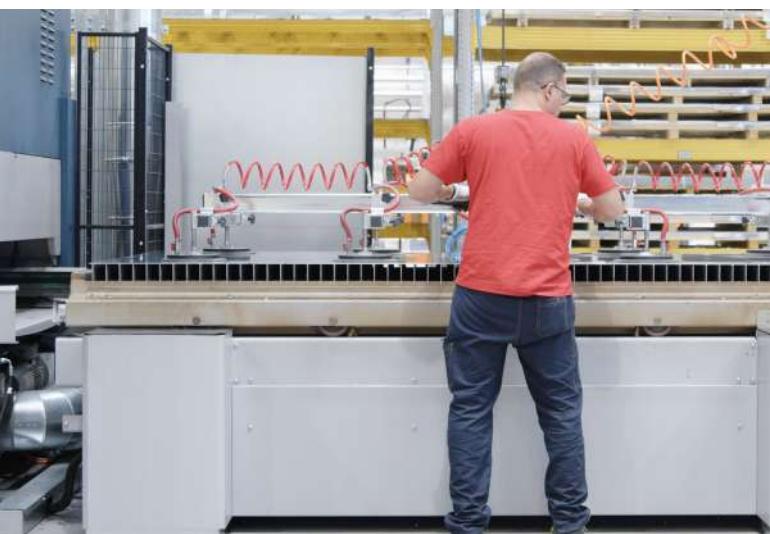
2019

EXTENSION OF THE PRODUCTION PLANT



PRODUCTION COMPANY





PRODUCTION COMPANY





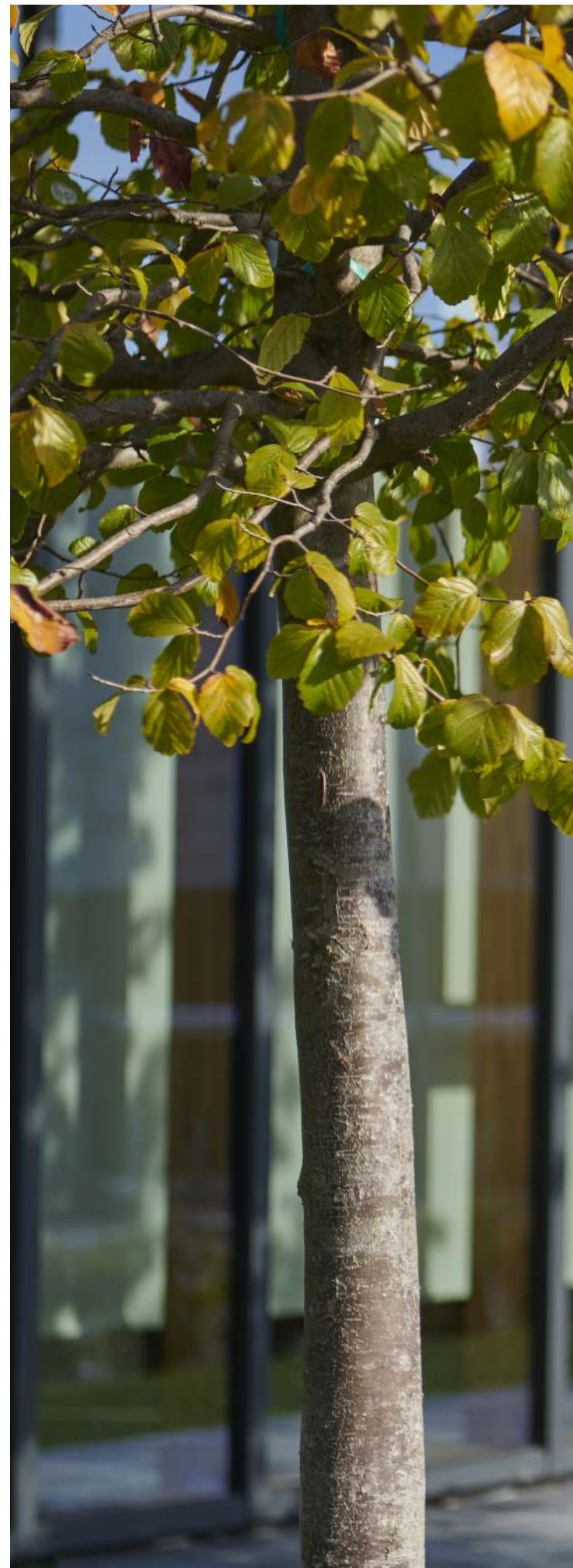
WHEN SUSTAINABILITY BECOMES RESPONSIBILITY

Social responsibility and **transparency** are the core values that have made us stand out in over thirty years of experience in the manufacture of accessories and components for the air-conditioning, ventilation and photovoltaic sectors, operating on the national and international market with a new business model aimed at creating value for all stakeholders.

A new model of entrepreneurship that looks a little beyond the boundaries of our business and embraces a **civic duty to care for the people, the land, the environment and the community**. A new way of doing business and being a company, with a defined and precise role, which led us to the decision to become a **Benefit Company**, with the aim of going beyond the word "**sustainability**" and putting a concrete commitment on paper. A concrete commitment that began with an important decision: to change our company name and our Articles of Association.

We chose the Benefit Company model because we believe that our stakeholders need substance, facts. Concrete actions that must be thought out, planned and shared. We cannot do business without considering our impact, which we must be fully responsible for and aware of.

We have decided to focus our business on four key issues, called Common Benefit Goals, which we measure and communicate annually with facts and figures.





CLIMATE ACTION

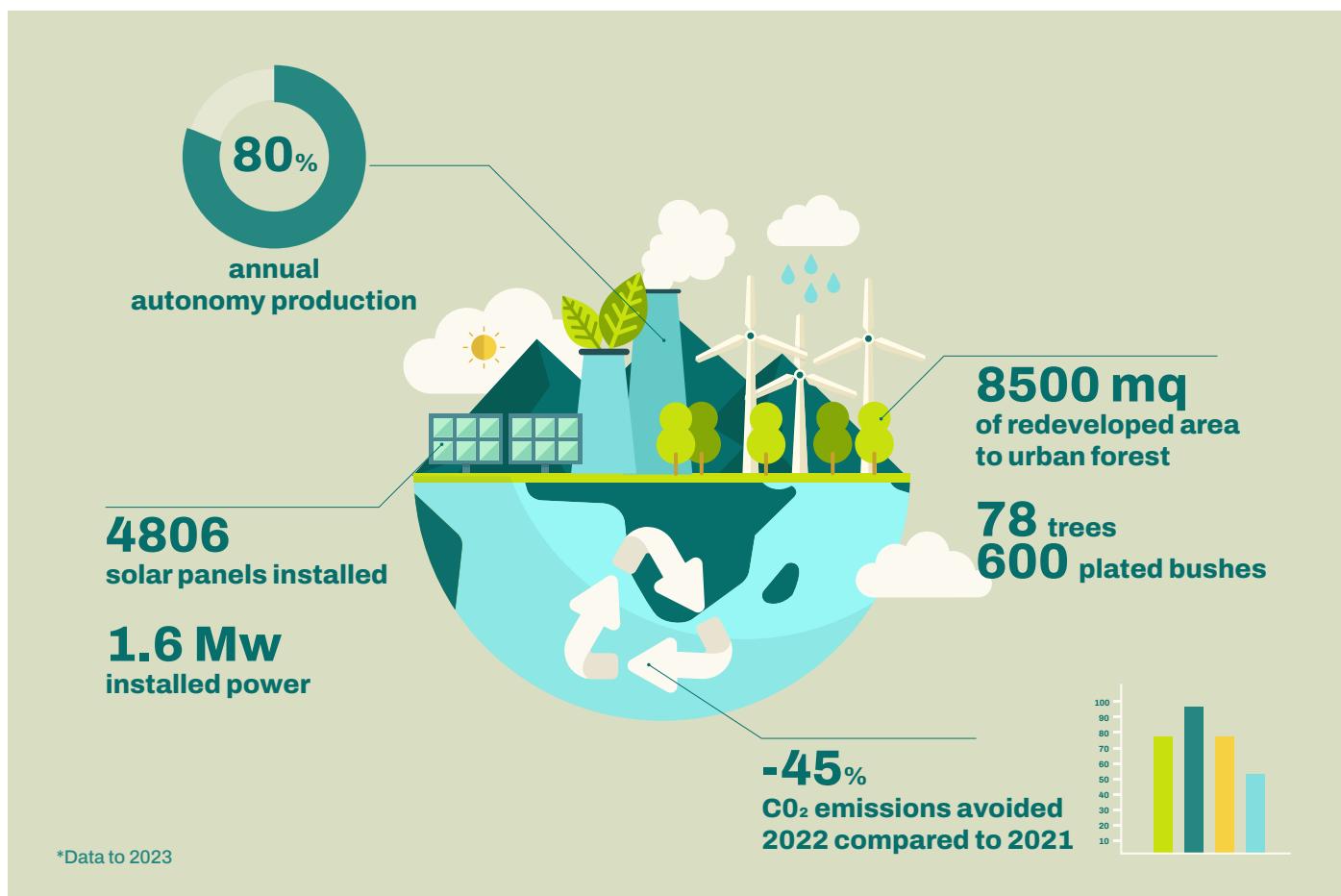
We pursue business development with a concrete commitment, in partnership with our stakeholders, to **combat climate change and reduce the emissions responsible for global warming.**

We measure emissions to reduce our impact: our vision is medium to long term; we do not just focus on day-to-day activities, but plan and implement projects aimed at **protecting the environment** not only for our community but also by developing a sensitivity and awareness for the future of future generations.

Among the various active projects are the **installation and expansion of a large photovoltaic park on both the company's production plants, the launch of an energy audit to map the energy consumption related to the production of the plants, and the urban forestation project**, a real project to regenerate the urban green area in our industrial zone and in front of our company.

We want to seize a valuable opportunity to give a park to the industrial area, a green space for people that can create well-being for the community and the environment, with a significant reduction in emissions.

OUR FIGURES



TAKE ACTION FOR PEOPLE

Our mission has always been to **highlight the value of individuals and their skills**. Everyone has areas in which they excel; the key is to identify those areas and use them to promote the growth of employees.

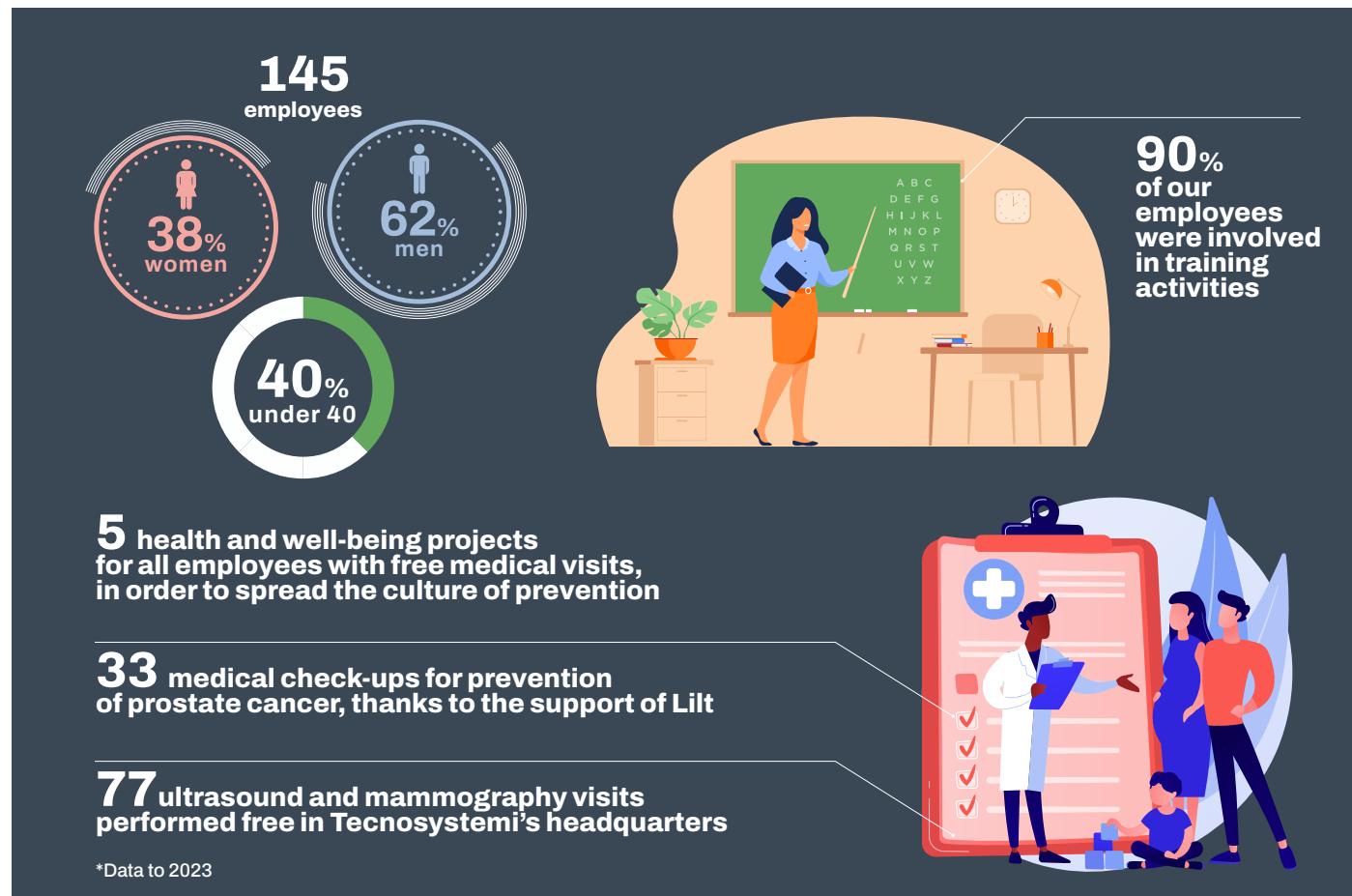
We are committed to developing and enhancing the skills of our employees, with specific training activities, in which we invest on an ongoing basis. To this end, we provide assessment projects to appropriately support development and career paths, with a view to enabling each individual to express their aptitudes and potential.

A priority area for us is the **health and well-being of our employees** with a focus on the culture of prevention through the organisation of information and awareness-raising meetings together with the annual offer of free specialist examinations and check-ups for all our employees.

We have always invested in optimising health and safety conditions in the workplace, with the continuous improvement of our management system, which is accompanied by constant interventions aimed at improving the healthiness of the environment in which our employees work.

There are also several projects aimed at increasing the level of engagement of employees and collaborators, in the knowledge that this can have a positive impact not only on the personal well-being of employees, but also on the corporate climate by **fostering a sense of belonging**. Human capital is the true wealth of companies.

OUR FIGURES



PRODUCING RESPONSIBLY

We are committed to developing innovative processes and products that encourage the adoption of conscious and sustainable practices in the supply chain.

We produce with a strong sense of responsibility, through a study aimed at making processes more efficient, optimising consumption and reusing materials that can have a new life in an increasingly virtuous model of the circular economy.

For us, circularity is an extremely virtuous project and objective. We are committed to minimising the waste of resources to reduce negative environmental impacts by reusing production waste in the manufacturing process to make new products.

We give waste a new life.

Our focus is on the entire supply chain, from materials to the product itself.

We have conducted specific studies and in-depth research in order to increase the virtuous use of materials that have characteristics consistent with our circular economy model, both for our products and their packaging. In particular, in 2022 we chose to use bio-based, compostable biodegradable, recyclable or recycled materials wherever possible in the manufacture of our products. In order to pursue the great goal of a sustainable transition, we felt it was essential to define precise strategies to reduce consumption and impact: hence the Product LCA project, which this year allowed us to analyse the entire life cycle of the Optima duct, understanding its impact categories with the aim of analysing and communicating our environmental performance.

As of this year, all our electricity comes from our photovoltaic plants and other renewable electricity sources.

100% Green Certified Energy

41 tons of recycled PVC from our production waste in 2022 and reintroduced to produce new products

41% of the materials used for the production of products derives from bio-based, compostable, recyclable or recycled materials (2022)

23,4 tons of bio-based materials, compostable, recyclable or resulting materials from recycling were used for packaging

*Data to 31/12/2022

ACTING FOR THE TERRITORY

We contribute to the social and cultural development of the territory by actively supporting charitable organisations and promoting initiatives and projects that promote the well-being of the community. We want to work for the benefit of the local area by contributing to research, integration and culture. In particular, our commitment to the pursuit of the 'Acting for the Territory' objective focuses on three macro-areas.

the first area of action aims to **improve the health and well-being of the community**, by supporting scientific research and implementing healthcare measures, for health protection and prevention;

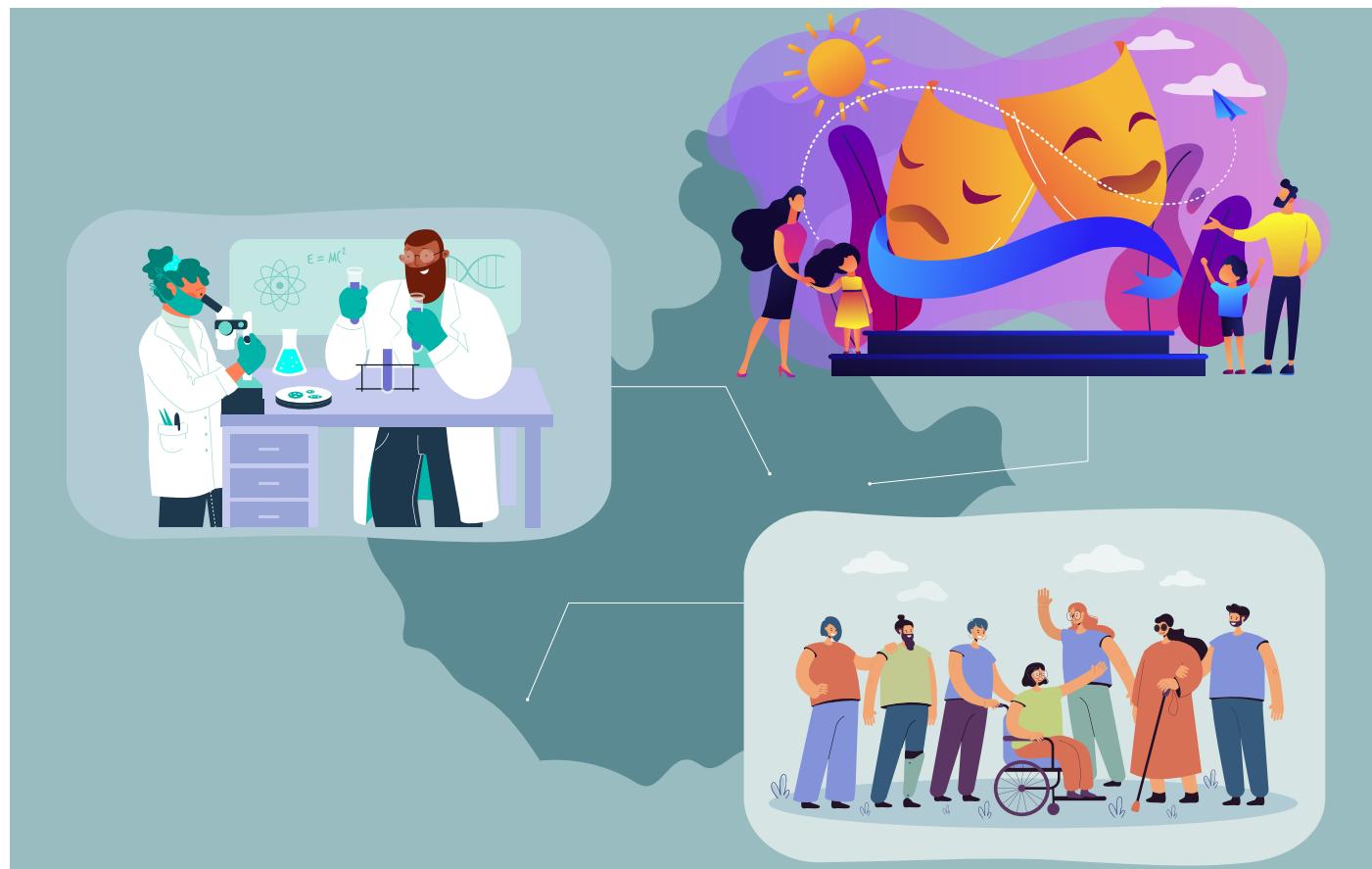
The second area aims to **promote in the territory the culture of equal opportunities** respect and inclusion, helping to break down both physical and digital 'barriers'.

The third area concerns the **cultural development of the territory**. In the first phase, our contribution was mainly in the form of financial support to organisations operating in the identified areas.

Overtime, our aim is to actively participate in development, social and cultural projects in the territory, in addition to disbursing funds to support the activities of the recipient organisations.

We have chosen our partnerships carefully and are committed to developing and nurturing them each year.

OUR PROJECTS







*Il nostro valore
più grande
è il Team*



UN'AZIENDA CERTIFICATA

Certificazioni, ricerca e qualità

Thanks to investments in new technologies, the continuous improvement of our processes and the enhancement of the skills of our technicians, we are able to develop high quality, functional and cutting-edge products within our research and development division.

The ISO 9001 quality management system certification is the further guarantee of an organised and continuously improving corporate structure.

With the ISO 45001:2018 certification in terms of health and safety, we are able to structure a safe working environment, which all our people care about.

We are increasingly attentive to environmental impact issues with the relative launch of the project to implement a company management system that is compliant with the UNI EN ISO 14001:2015 standard.



In 2023, we obtained the guarantee certificate demonstrating that our energy is derived 100% from renewable sources.

We respect the environment through concrete action, using only energy produced from sources such as water, sun, wind, and geothermal heat, certified by the "guarantees of origin" system in accordance with the directive EC 2009/28/EC.

OUR CUSTOMER SERVICES

Always closer to our customers

After-sales technical support
assistenza@tecnosistemi.com

Returns Management
gestioneresi@tecnosystemi.com

Dimensioning and specification development

preventivi@tecnosystemi.com

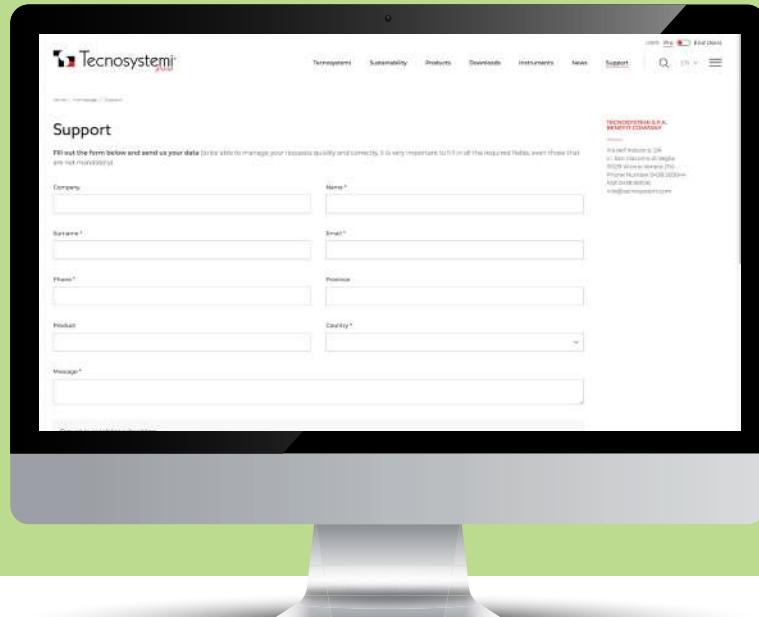
System start-up Proair Multi-zone Management



News

**YOU CAN NOW REQUEST
TECHNICAL SUPPORT
DIRECTLY
FROM OUR WEBSITE**

<https://www.tecnosystemi.com/en/pro/support>



ATTENTION TO DETAIL, FAST INSTALLATION, SAFETY, ASSURANCE, QUALITY AND ... CUSTOMER CARE!



FVPOWER, an Italian leader in the production of a broad range of photovoltaic mounting systems offers **solutions tailored to technical and market needs**, developing **high-tech products** that ensure top performance in terms of **quality and service**.

FVPOWER boasts an extensive national and international network, serving as a point of reference for all companies that appreciate reliability and are looking for best results.

The continuous professional training of staff ensures a state-of-the-art and reliable product, and the certainty of ongoing customer care before and after the sale.

Our aim: to meet customers' expectations.

The FVPOWER line of supports for solar panels represents a new benchmark in the field of photovoltaic panel installation systems, characterised by sturdy and reliable components allowing perfect installation in just a few simple steps.

The profiles and accessories in stainless steel used to fix the panels have been designed in accordance with the highest standards and offer the usual guarantee of safety and quality setting us apart.

Tecnosystemi S.p.A. Società Benefit **GUARANTEES ITS FASTENERS** thanks to its high production standards and the quality of the materials used.

A VERSATILE AND SAFE SYSTEM TO SATISFY ALL NEEDS.

The FVPOWER system adapts to most tiled and sheet metal roofs and is the ideal mounting system offering versatility and safety for all types of applications.

In addition to the broad range of catalogue products, FVPOWER also produces custom fasteners and structures according to the customer's needs, agreeing on costs and delivery times in advance.



ASSEMBLY SOLUTIONS

TOTAL INTEGRATION

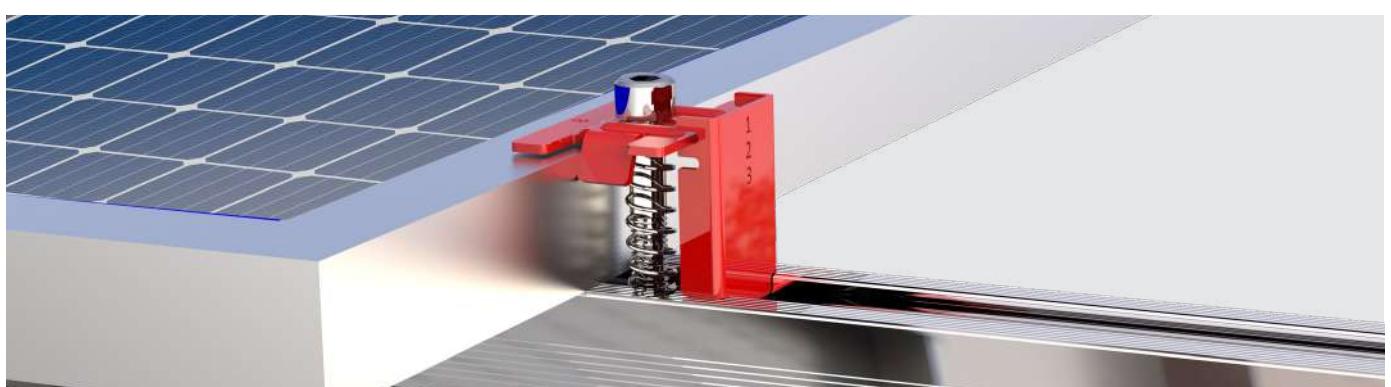
Solutions for applications allowing innovative installations aimed at the architectural integration of photovoltaic systems.

PARTIALLY INTEGRATED

The market offers countless solutions for the partial integration of photovoltaic systems on pitched roofs. Stability, compatibility, reliability and a reasonable price-performance ratio are the key characteristics of a competitive mounting solution.

SOLUTION FOR FLAT ROOFS

Simple and fast assembly on all flat roofs.



QUALITY PRODUCTS AND SERVICES

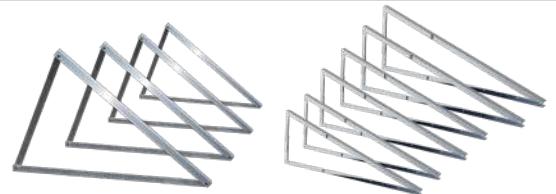
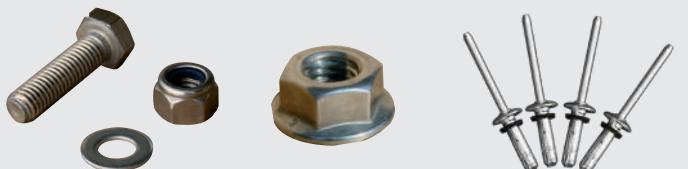
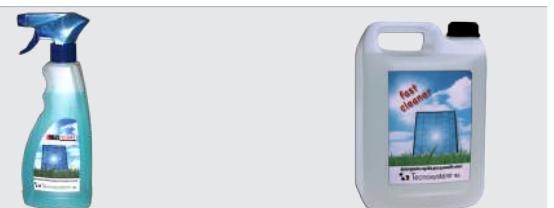
The quality of a product depends on its design, the materials used to make it, and how it's built. We are committed to achieving the highest level of product quality and reliability day after day to satisfy our customers. This is a key element of our company's culture and values.

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BUTYL TAPE
MASTIC
CONNECTOR**104**PROFESSIONAL DETERGENT
FOR PHOTOVOLTAIC / THERMAL PANELS

PROFILES



FVP 250

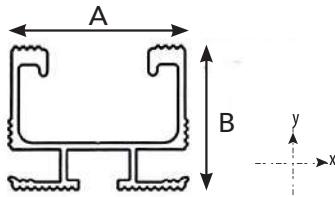
MADE IN ITALY

MEDIUM-STRENGTH PROFILE



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINUM ALLOY 6060
- PROFILE WEIGHT: 0.65 KG/M.
- POSSIBILITY OF INSTALLATION WITH SPACER HDPH145
- MODULUS OF ELASTICITY: 66000 N/MM²
- INERTIA TORQUE: IX: 24469 MM⁴, IY: 45213 MM⁴
- MODULUS OF RESISTANCE: WX: 1529 MM³, WY: 2380 MM³
- EQUIPPED WITH NON-SLIP GROOVES



PROFIL DE RÉSISTANCE MOYENNE



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060
- POIDS PROFILÉ : 0,65 KG/M.
- POSSIBILITÉ DE POSE AVEC ENTRETOISE HDPH145
- MODULE D'ÉLASTICITÉ : 66000 N/MM²
- MOMENT D'INERTIE : IX : 24469 MM⁴, IY : 45213 MM⁴
- MODULE DE RÉSISTANCE : WX : 1529 MM³, WY : 2380 MM³
- ÉQUIPÉ DE RAINURES ANTIDÉRAPANTES

MITTELFESTES PROFIL



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUMLEGIERUNG 6060
- GEWICHT PROFIL: 0,65 KG/M.
- MÖGLICHKEIT DER INSTALLATION MIT ABSTANDSHALTER HDPH145
- ELASTIZITÄT MODUL: 66000 N/MM²
- TRÄGHEITSMOMENT: IX: 24469 MM⁴, IY: 45213 MM⁴
- WIDERSTAND MODUL: WX: 1529 MM³, WY: 2380 MM³
- AUSGESTATTET MIT RUTSCHFESTEN RILLEN

PATENTED PRODUCT

To mount the profile with the roof brackets, use: bolt M8 x 25 (pag.98) - Hammer head screw M8 x 30 (pag.99)



CODE	DESCRIPTION	LENGTH [mm]	A [mm]	B [mm]
FVD100021	PROFILE FVP-250/3.3	3300	38	30
FVD100038	PROFILE FVP-250/3.6	3600	38	30
FVD100022	PROFILE FVP-250/4.4	4400	38	30
FVD100039	PROFILE FVP-250/4.7	4700	38	30
FVD100030	PROFILE FVP-250/6.6	6600	38	30

Datasheet



FVP 300

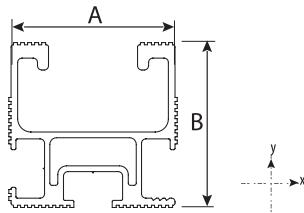
MADE IN ITALY

HIGH-STRENGTH PROFILE



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM ALLOY 6060
- PROFILE WEIGHT: 0.9 KG/M.
- POSSIBILITY OF INSTALLATION WITH SPACER HDPH145
- MODULUS OF ELASTICITY: 66000 N/MM²
- INERTIA TORQUE: IX: 48084 MM⁴, IY: 54233 MM⁴
- MODULUS OF RESISTANCE: WX:2357 MM³, WY: 2810 MM³
- EQUIPPED WITH NON-SLIP GROOVES



PROFIL HAUTE RÉSISTANCE



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060
- POIDS PROFILÉ : 0,9 KG/M.
- POSSIBILITÉ DE POSE AVEC ENTRETOISE HDPH145
- MODULE D'ÉLASTICITÉ : 66000 N/MM²
- MOMENT D'INERTIE : IX : 48084 MM⁴, IY : 54233 MM⁴
- MODULE DE RÉSISTANCE : WX:2357 MM³, WY: 2810 MM³
- ÉQUIPÉ DE RAINURES ANTIDÉRAPANTES



HOCHFESTES PROFIL



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUMLEGIERUNG 6060
- GEWICHT PROFIL: 0,9 KG/M.
- MÖGLICHKEIT DER INSTALLATION MIT ABSTANDSHALTER HDPH145
- ELASTIZITÄT MODUL: 66000 N/MM²
- TRÄGHEITSMOMENT: IX: 48084 MM⁴, IY: 54233 MM⁴
- WIDERSTAND MODUL: WX:2357 MM³, WY: 2810 MM³
- AUSGESTATTET MIT RUTSCHFESTEN RILLEN

Datasheet



PATENTED PRODUCT

To mount the profile with the roof brackets, use: bolt M8 x 25 (pag.98) - Hammer head screw M8 x 30 (pag.99)

CODE	DESCRIPTION	LENGTH [mm]	A [mm]	B [mm]
FVD100023	PROFILE FVP-300/3.3	3300	37	37
NEW FVD100045	PROFILE FVP-300/3.6	3600	37	37
FVD100024	PROFILE FVP-300/4.4	4400	37	37
NEW FVD100049	PROFILE FVP-300/4.7	4700	37	37
FVD100029	PROFILE FVP-300/6.6	6600	37	37

FVP 400

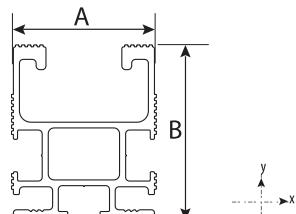
MADE IN ITALY

HIGH-STRENGTH PROFILE



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM ALLOY 6060
- PROFILE WEIGHT: 1.20 KG/M.
- POSSIBILITY OF INSTALLATION WITH SPACER HDPH145
- MODULUS OF ELASTICITY: 66000 N/MM²
- INERTIA TORQUE: IX: 73342 MM⁴, IY: 92692 MM⁴
- MODULUS OF RESISTANCE: WX: 2922 MM³, WY: 4853 MM³
- EQUIPPED WITH NON-SLIP GROOVES

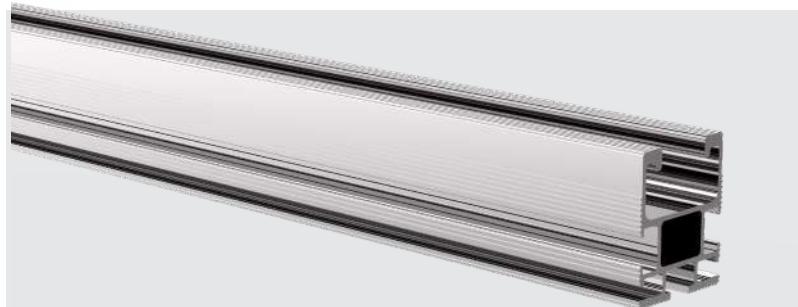


PROFIL HAUTE RÉSISTANCE



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060
- POIDS PROFILÉ : 1,20 KG/M.
- POSSIBILITÉ DE POSE AVEC ENTRETOISE HDPH145
- MODULE D'ÉLASTICITÉ : 66000 N/MM²
- MOMENT D'INERTIE : IX : 73342 MM⁴, IY : 92692 MM⁴
- MODULE DE RÉSISTANCE : WX: 2922 MM³, WY: 4853 MM³
- ÉQUIPÉ DE RAINURES ANTIDÉRAPANTES



HOCHFESTES PROFIL



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUMLEGIERUNG 6060
- GEWICHT PROFIL: 1,20 KG/M.
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- WIDERSTAND MODUL: WX: 2922 MM³, WY: 4853 MM³
- AUSGESTATTET MIT RUTSCHFESTEN RILLEN

Datasheet



PATENTED PRODUCT

CODE	DESCRIPTION	LENGTH [mm]	A [mm]	B [mm]
FVD100025	PROFILE FVP-400/3.3	3300	38	46
NEW FVD100050	PROFILE FVP-400/3.6	3600	38	46
FVD100026	PROFILE FVP-400/4.4	4400	38	46
NEW FVD100051	PROFILE FVP-400/4.7	4700	38	46
FVD100027	PROFILE FVP-400/6.6	6600	38	46

FVP 100

MADE IN ITALY

MEDIUM-STRENGTH PROFILE FOR ROOFS IN PITCHED ROOF



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM ALLOY 6060
- PROFILE WEIGHT: 0.6 KG/M.
- POSSIBILITY OF INSTALLATION WITH SPACER HDPH145
- MODULUS OF ELASTICITY: 66000 N/MM²
- INERTIA TORQUE: IX: 14202 MM⁴, IY: 40903 MM⁴
- MODULUS OF RESISTANCE: WX:1183 MM3, WY:1076 MM3
- EQUIPPED WITH NON-SLIP GROOVES

PROFILÉ DE RÉSISTANCE MOYENNE POUR TOITURES EN TÔLE NERVURÉE

CARACTÉRISTIQUES TECHNIQUES

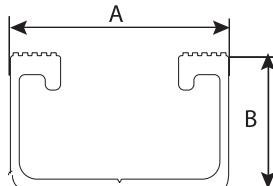
- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060
- POIDS PROFILÉ : 0,6 KG/M.
- POSE POSSIBLE AVEC ENTRETOISE HDPH145
- MODULE D'ÉLASTICITÉ : 66000 N/MM²
- MOMENT D'INERTIE : IX : 14202 MM⁴, IY : 40903 MM⁴
- MODULE DE RÉSISTANCE : WX:1183 MM3, WY:1076 MM3
- ÉQUIPÉ DE RAINURES ANTIDÉRAPANTES

MITTELFESTES PROFIL FÜR DÄCHER AUS WELLBLECH



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUMLEGIERUNG 6060
- GEWICHT PROFIL: 0,6 KG/M.
- MÖGLICHKEIT DER INSTALLATION MIT ABSTANDSHALTER HDPH145
- ELASTIZITÄT MODUL: 66000 N/MM²
- TRÄGHEITSMOMENT: IX: 14202 MM⁴, IY: 40903 MM⁴
- WIDERSTAND MODUL: WX:1183 MM3, WY:1076 MM3
- AUSGESTATTET MIT RUTSCHFESTEN RILLEN



PATENTED PRODUCT

To mount the profile with the roof brackets, use: bolt M8 x 25 (pag.98) - Hammer head screw M8 x 30 (pag.99)



PITCHED ROOF

CODE	DESCRIPTION	LENGTH [mm]	A [mm]	B [mm]
FVD100015	PROFILE FVP-100/3.3	3300	38	22
NEW FVD100046	PROFILE FVP-100/3.6	3600	38	22
FVD100016	PROFILE FVP-100/4.4	4400	38	22
NEW FVD100047	PROFILE FVP-100/4.7	4700	38	22
FVD100017	PROFILE FVP-100/6.6	6600	38	22

Datasheet



FVP-100B

MADE IN ITALY

MEDIUM-STRENGTH PROFILE RAIL WITH NEOPRENE ADHESIVE STRIP



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM ALLOY 6060
- PROFILE WEIGHT: 0.6 KG/M.
- POSSIBILITY OF INSTALLATION WITH SPACER HDPH145
- MODULUS OF ELASTICITY: 66000 N/MM²
- X-AXIS INERTIA TORQUE: 14100 MM⁴
- Y AXIS INERTIA TORQUE: 41200 MM⁴
- EQUIPPED WITH NON-SLIP GROOVES WITH NEOPRENE ADHESIVE BAND

BARRE PROFILÉE DE FORCE MOYENNE AVEC BANDE ADHÉSIVE EN NÉOPRÈNE

CARACTÉRISTIQUES TECHNIQUES

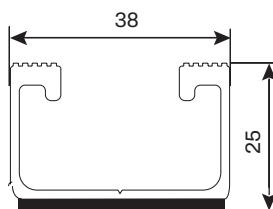
- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060
- POIDS PROFILÉ : 0,6 KG/M.
- POSSIBILITÉ DE POSE AVEC ENTRETOISE HDPH145
- MODULE D'ÉLASTICITÉ : 66000 N/MM²
- MOMENT D'INERTIE AXE X : 14100 MM⁴
- MOMENT D'INERTIE AXE Y : 41200 MM⁴
- ÉQUIPÉ DE RAINURES ANTIDÉRAPANTES AVEC BANDE ADHÉSIVE EN NÉOPRÈNE

MITTELSFESTE PROFIL-SCHIENE MIT NEOPREN-KLEBESTREIFEN



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUMLEGIERUNG 6060
- GEWICHT PROFIL: 0,6 KG/M.
- MÖGLICHKEIT DER INSTALLATION MIT ABSTANDSHALTER HDPH145
- ELASTIZITÄT MODUL: 66000 N/MM²
- TRÄGHEITSMOMENT DER X-ACHSE: 14100 MM⁴
- TRÄGHEITSMOMENT DER Y-ACHSE: 41200 MM⁴
- AUSGESTATTET MIT RUTSCHFESTEN RILLEN MIT NEOPREN-KLEBEBAAND



To fasten the profile with the roof brackets use:
Self-drilling screw (pag.95) - Heavy fixing plugs (pag.94) - Break mandrel rivets (pag.95)

POSSIBILITY FOR PRODUCTION OF RAILS IN CUSTOM LENGTHS - **ON REQUEST** -

CODE	DESCRIPTION	LENGTH [mm]
FVD100013	FVP-100B PROFILE BAR L=150mm WITH NEOPRENE ADHESIVE BAND	150
FVD100031	FVP-100B PROFILE BAR L=300mm WITH NEOPRENE ADHESIVE BAND	300

Datasheet



FVP 200

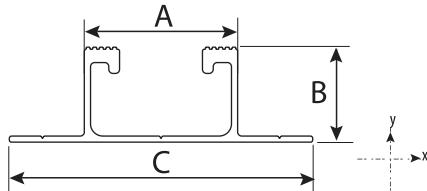
MADE IN ITALY

MEDIUM-STRENGTH PROFILE FOR ROOFS IN PITCHED ROOF



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM ALLOY 6060
- PROFILE WEIGHT: 0.8 KG/M.
- POSSIBILITY OF INSTALLATION WITH SPACER HDPH3
- MODULUS OF ELASTICITY: 66000 N/MM²
- X-AXIS INERTIA TORQUE: 17047 MM⁴
- Y-AXIS INERTIA TORQUE: 93878 MM⁴
- EQUIPPED WITH NON-SLIP GROOVES



PROFILÉ DE RÉSISTANCE MOYENNE POUR TOITURES EN TÔLE NERVURÉE

CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060
- POIDS PROFILÉ : 0,8 KG/M.
- POSSIBILITÉ DE POSE AVEC ENTRETOISE HDPH3
- MODULE D'ÉLASTICITÉ : 66000 N/MM²
- MOMENT D'INERTIE AXE X : 17047 MM⁴
- MOMENT D'INERTIE AXE Y : 93878 MM⁴
- ÉQUIPÉ DE RAINURES ANTIDÉRAPANTES

MITTELFESTES PROFIL FÜR DÄCHER AUS WELLBLECH



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUMLEGIERUNG 6060
- GEWICHT PROFIL: 0,8KG/M.
- MÖGLICHKEIT DER INSTALLATION MIT ABSTANDSHALTER HDPH3
- ELASTIZITÄT MODUL: 66000 N/MM²
- TRÄGHEITSMOMENT DER X-ACHSE: 17047 MM⁴
- TRÄGHEITSMOMENT DER Y-ACHSE: 93878 MM⁴
- AUSGESTATTET MIT RUTSCHFESTEN RILLEN

PATENTED PRODUCT

To mount the profile with the roof brackets, use:
bolt M8 x 25 (pag.98) - Hammer head screw M8 x 30 (pag.99)



PITCHED ROOF

CODE	DESCRIPTION	LENGTH [mm]	A [mm]	B [mm]	C [mm]
FVD100018	PROFILE FVP-200/3.3	3300	37	22	75
FVD100036	PROFILE FVP-200/3.6	3600	37	22	75
FVD100019	PROFILE FVP-200/4.4	4400	37	22	75
FVD100037	PROFILE FVP-200/4.7	4700	37	22	75
FVD100020	PROFILE FVP-200/6.6	6600	37	22	75

Datasheet



FVP 200B

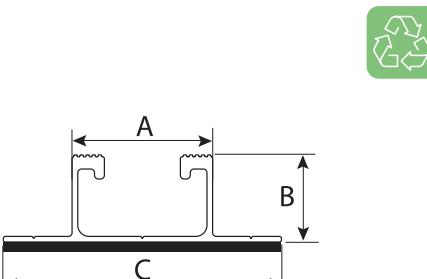
MADE IN ITALY

MEDIUM-STRENGTH PROFILE RAIL



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM ALLOY 6060
- POSSIBILITY OF INSTALLATION WITH SPACER HDPH3
- MODULUS OF ELASTICITY: 66000 N/MM²
- EQUIPPED WITH NON-SLIP GROOVES



BARRE PROFILÉE DE FORCE MOYENNE



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060
- POSE POSSIBLE AVEC ENTRETOISE HDPH3
- MODULE D'ÉLASTICITÉ : 66000 N/MM²
- ÉQUIPÉ DE RAINURES ANTIDÉRAPANTES

MITTELFESTE PROFILSCHIENE



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUMLEGIERUNG 6060
- MÖGLICHKEIT DER INSTALLATION MIT ABSTANDSHALTER HDPH3
- ELASTIZITÄT MODUL: 66000 N/MM²
- AUSGESTATTET MIT RUTSCHFESTEN RILLEN



PITCHED ROOF

FOR INTEGRATED SYSTEMS

POSSIBILITY FOR PRODUCTION OF RAILS IN CUSTOM LENGTHS - ON REQUEST -

CODE	DESCRIPTION	LENGTH [mm]	A [mm]	B [mm]	C [mm]
11110808300	FVP-200B PROFILE RAIL	300	37	22	75
FVD100034	FVP-200B PROFILE RAIL	400	37	22	75
NEW FVD100043	BAR FOR PROFILE FVP-200B WITH NEOPRENE ADHESIVE BAND L=300 MM	300	37	25	75
NEW FVD100044	BAR FOR PROFILE FVP-200B WITH NEOPRENE ADHESIVE BAND L=400 MM	400	37	25	75

Datasheet



FVP 600

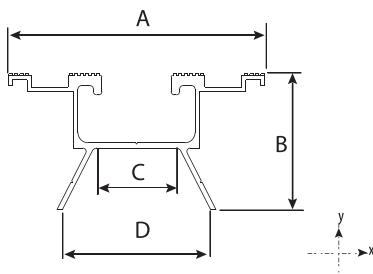
MADE IN ITALY

MEDIUM-STRENGTH PROFILE FOR ROOFS IN PITCHED ROOF



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM ALLOY 6060
- PROFILE WEIGHT: 0.9 KG/M.
- MODULUS OF ELASTICITY: 66000 N/MM²
- X-AXIS INERTIA TORQUE: 57131 MM⁴
- Y-AXIS INERTIA TORQUE: 117311 MM⁴
- EQUIPPED WITH NON-SLIP GROOVES

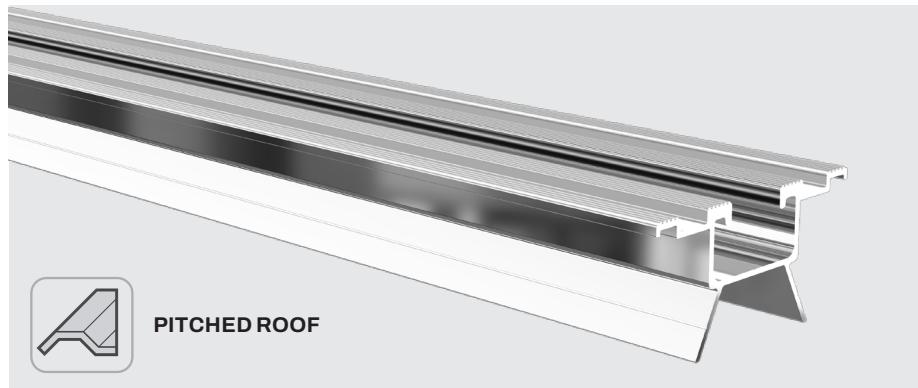


PATENTED PRODUCT

PROFILÉ DE RÉSISTANCE MOYENNE POUR TOITURES EN TÔLE NERVURÉE

CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060
- POIDS PROFILÉ : 0,9 KG/M.
- MODULE D'ÉLASTICITÉ : 66000 N/MM²
- MOMENT D'INERTIE AXE X : 57131 MM⁴
- MOMENT D'INERTIE AXE Y : 117311 MM⁴
- ÉQUIPÉ DE RAINURES ANTIDÉRAPANTES



Datasheet



CODE	DESCRIPTION	LENGTH [mm]	A [mm]	B [mm]	C [mm]	D [mm]
1111043	PROFILE FVP-600/4	4120	75	40	25	43

FVP 600B

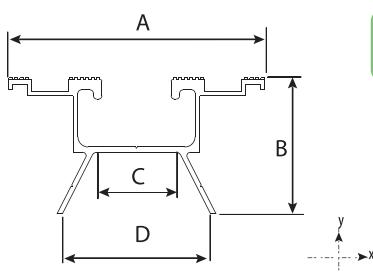
MADE IN ITALY

MEDIUM-STRENGTH PROFILE



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM ALLOY 6060
- MODULUS OF ELASTICITY: 66000 N/MM²
- EQUIPPED WITH NON-SLIP GROOVES



BARRE PROFILÉE DE FORCE MOYENNE

CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060
- MODULE D'ÉLASTICITÉ : 66000 N/MM²
- ÉQUIPÉ DE RAINURES ANTIDÉRAPANTES

MITTELFESTE PROFILSCHIENE



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUMLEGIERUNG 6060
- ELASTIZITÄT MODUL: 66000 N/MM²
- AUSGESTATTET MIT RUTSCHFESTEN RILLEN



POSSIBILITY FOR PRODUCTION OF RAILS IN CUSTOM LENGTHS - ON REQUEST -

Datasheet

CODE	DESCRIPTION	LENGTH [mm]	A [mm]	B [mm]	C [mm]	D [mm]
1111043125	FVP-600B PROFILE RAIL - L.125	125	75	40	25	43
FVD100032	FVP-600B PROFILE RAIL - L.300	300	75	40	25	43



MULTI-PURPOSE RUBBER
BAND SET



ENSEMBLE DE BANDES
EN CAOUTCHOUC
POLYVALENTE

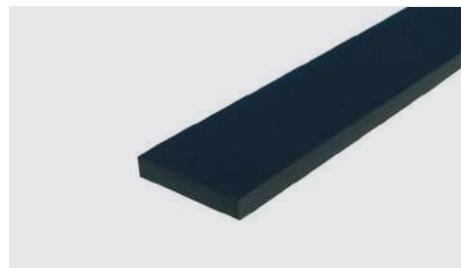


MEHRZWECK
GUMMIBAND-SET



CODE	DESCRIPTION	DIMENSIONS [mm]
11100069	MULTI-PURPOSE BAND	610 x 50 x TH. 9
11100069BOX	MULTI-PURPOSE BAND SET 2pcs.	610 x 50 x TH. 9

Datasheet



HGCPH3

MADE IN ITALY

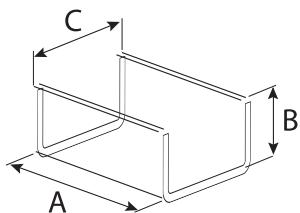
COUPLING FOR PROFILES
FVP-200/100



JONCTION POUR PROFILS
FVP-200/100



KUPPLUNG FÜR PROFILE
FVP-200/100



AISI 304 STAINLESS STEEL

Datasheet



CODE

DESCRIPTION

A [mm]

B [mm]

C [mm]

NEW FVD100041

COUPLING FOR PROFILES 200/100 IN ALLUMINIUM

100

16

33

NEW FVD100041BOX

COUPLING FOR PROFILES 200/100 IN ALLUMINIUM BOX 30 pcs.

100

16

33

HGCP

MADE IN ITALY

COUPLING FOR PROFILES
FVP 400/300/250



JONCTION POUR PROFILS
FVP 400/300/250



KUPPLUNG FÜR PROFILE
FVP-200/100



TECHNICAL SPECIFICATIONS

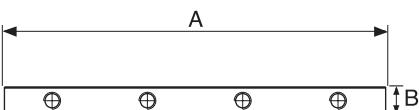
- MATERIAL: AISI 304 STAINLESS STEEL
- COMPLETE WITH NO. 4 A2 STAINLESS STEEL SHC SCREWS M8 X 10
- SCREW TIGHTENING WITH HEX KEY 6

CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- AVEC 4 VIS TCEI EN ACIER INOXYDABLE A2 M8 X 10
- SERRAGE VISSAGE AVEC CLÉ HEXAGONALE DE 6

TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304
- KOMPLETT MIT NR. 4 SHC-SCHRAUBEN AUS EDELSTAHL A2, M8 X 10
- SCHRAUBENFESTZIEHEN MIT INBUSSCHLÜSSEL 6



Datasheet



CODE

DESCRIPTION

A [mm]

B [mm]

11110720

COUPLING FOR PROFILES FVP - 400/300/250

180

13

11110720BOX

COUPLING FOR PROFILES FVP - 400/300/250 BOX 30pcs.

180

13

COUPLING FOR PROFILES FVP 400/300/250



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM ALLOY 6060
- THICKNESS: 5 MM
- 4X M8 SCREWS IN STAINLESS STEEL (M8X12 ISO 4026) INCLUDED

JONCTION POUR PROFILS FVP 400/300/250



CARACTÉRISTIQUES TECHNIQUES

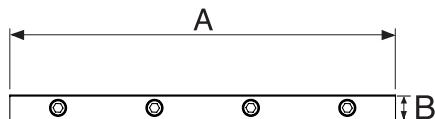
- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060
- ÉPAISSEUR : 5 MM
- 4X M8 VIES EN ACIER INOXYDABLE (M8X12 ISO 4026) INCLUS

COUPLING FOR PROFILES FP 400/300/250



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUMLEGIERUNG 6060
- DICKE: 5 MM
- 4X M8-SCHRAUBE AUS EDELSTAHL (M8X12 ISO 4026) INBEGRIFFEN



Example installation on profile



Datasheet

CODE	DESCRIPTION	A [mm]	B[mm]
FVD100040	COUPLING FOR PROFILES FVP 400/300/250	180	12
FVD100040BOX	COUPLING FOR PROFILES FVP 400/300/250 - BOX 30 PCS	180	12



CLOSING CAP FOR PROFILES FVP



TECHNICAL SPECIFICATIONS

- MATERIAL: PA ANTI-UVA
- EQUIPPED WITH BACK DRAIN FOR WATER DRAINAGE

BOUCHON DE FERMETURE POUR PROFILS FVP



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU: PA ANTI UVA
- ÉQUIPÉS D'UN DRAIN ARRIÈRE POUR LE DRAINAGE DE L'EAU

VERSCHLUSSKAPPE FÜR PROFILE FVP



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: PA ANTI-UV
- AUSGESTATTET MIT RÜCKWÄRTSABFLUSS FÜR DEN WASSERABFLUSS



FVP - 100/200/250

FVP - 300

FVP - 400

CODE	DESCRIPTION
11110842	MEDIUM CLOSING PLUG FOR PROFILE FVP - 400
11110842BOX	MEDIUM CLOSING PLUG FOR PROFILE FVP - 400 - BOX 50pcs.
11110843	MEDIUM CLOSING PLUG FOR PROFILE FVP - 300
11110843BOX	MEDIUM CLOSING PLUG FOR PROFILE FVP - 300 BOX 50pcs.
11110844	SMALL CLOSING PLUG FOR PROFILE FVP - 100/200/250
11110844BOX	SMALL CLOSING PLUG FOR PROFILE FVP - 100/200/250 BOX 50pcs.

Datasheet



HGP-3

MADE IN ITALY

COUPLING FOR
CONNECTION OF FLAT
PROFILES FVP



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- COMPLETE WITH NO. 2 SHC SCREWS M8 X 20, NO. 2 A2 STAINLESS STEEL WASHERS AND NO. 2 SLIDERS
- SCREW TIGHTENING WITH HEX KEY 6

JONCTION POUR
CONNEXIONS PLATES
PROFILS FVP

CARACTÉRISTIQUES TECHNIQUES

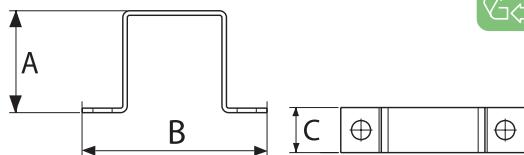
- MATÉRIAU : ACIER INOX AISI 304
- AVEC 2 VIS TCEI M8 X 20, 2 RONDELLES EN ACIER INOXYDABLE A2 ET 2 CURSEURS
- SERRAGE VISSAGE AVEC CLÉ HEXAGONALE DE 6

KUPPLUNG ZUM
VERBINDEN
VON FLACHPROFILEN FVP



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304
- KOMPLETT MIT NR. 2 SCH-
SCHRAUBEN M8 X 20, NR. 2 A2-
EDELSTAHL-UNTERLEGSCHEIBEN
UND NR. 2 SCHIEBER
- SCHRAUBENFESTZIEHEN MIT
INBUSSCHLÜSSEL 6



Datasheet



CODE	DESCRIPTION	A [mm]	B [mm]	C [mm]	FOR PROFILES
11110767	HGP-3 PERPENDICULAR COUPLING	36	82	20	FVP-300
11110767BOX	HGP-3 PERPENDICULAR COUPLING BOX 10pcs.	36	82	20	FVP-300

HP

MADE IN ITALY

COUPLING FOR
CONNECTION OF FLAT
PROFILES FVP



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- COMPLETE WITH NO. 4 SCREWS, NO. 4 A2 STAINLESS STEEL WASHERS AND NO. 4 SLIDERS
- SCREW TIGHTENING WITH HEX KEY 6

JONCTION POUR
CONNEXIONS PLATES
PROFILS FVP



CARACTÉRISTIQUES TECHNIQUES

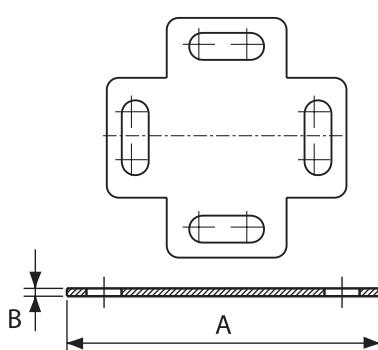
- MATÉRIAU : ACIER INOX AISI 304
- AVEC 4 VIS, 4 RONDELLES EN ACIER INOXYDABLE A2 ET 4 CURSEURS
- SERRAGE VISSAGE AVEC CLÉ HEXAGONALE DE 6

KUPPLUNG ZUM
VERBINDEN VON
FLACHPROFILEN FVP



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304
- KOMPLETT MIT NR. 4 SCHRAUBEN, NR. 4 A2-EDELSTAHL-UNTERLEGSCHEIBEN UND NR. 4 SCHIEBER
- SCHRAUBENFESTZIEHEN MIT INBUSSCHLÜSSEL 6



AVAILABLE ON REQUEST



Datasheet

CODE	DESCRIPTION	A [mm]	B [mm]
11110719	HP CONNECTION COUPLING	80	2
11110719BOX	HP CONNECTION COUPLING BOX 10pcs.	80	2

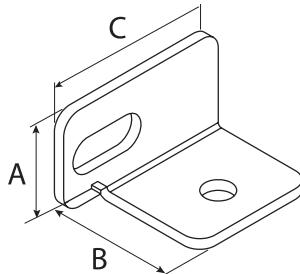


FIXING WALL BRACKETS FOR INTEGRATED PROFILES FVP 300



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- IDEAL FOR LIFTING THE PROFILE AND ALLOWING STORM WATER DRAINAGE
- RECOMMENDED FOR RAISING THE PROFILE AND IMPROVING THE VENTILATION OF PHOTOVOLTAIC PANELS



AISI 304 STAINLESS STEEL

SUPPORT DE FIXATION POUR PROFILS INTÉGRÉS FVP 300



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- IDÉAL POUR REHAUSER LE PROFILÉ ET PERMETTRE L'ÉVACUATION DES EAUX PLUVIALES
- RECOMMANDÉ POUR REHAUSER LE PROFILÉ ET AMÉLIORER LA VENTILATION DES PANNEAUX PHOTOVOLTAÏQUES



BEFESTIGUNG VON WANDHALTERUNGEN FÜR INTEGRIERTE PROFILE FVP 300



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304
- IDEAL ZUM ANHEBEN DES PROFILS UND ZUM ERMÖGLICHEN STURMWASSERABFLUSS
- EMPFOHLEN, UM DAS PROFIL ZU ERHÖHEN UND DIE BELÜFTUNG VON PHOTOVOLTAIK-PANEELN ZU VERBESSERN



AISI 304 STAINLESS STEEL

CODE	DESCRIPTION	A [mm]	B [mm]	C [mm]	HOLE Ø [mm]
11110731	HSPI PROFILE FIXING WALL BRACKET	30	33	50	8.5
11110731BOX	HSPI PROFILE FIXING WALL BRACKET BOX 30pcs.	30	33	50	8.5
11110732	HSAPI PROFILE FIXING WALL BRACKET	55	33	50	8.5
11110732BOX	HSAPI PROFILE FIXING WALL BRACKET BOX 30pcs.	55	33	50	8.5

Datasheet



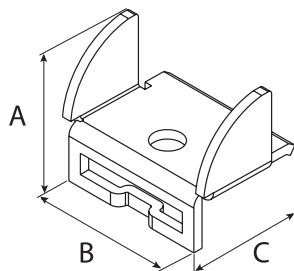
HPB

LOCKING PLATE FOR PROFILE FVP 300



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- FOR FIXING FVP 500/400/300 PROFILES
- EQUIPPED WITH ANTI-FALL SLIDING LOOP
- COMPLETE WITH REAR NUT BLOCK
- TO BE USED ON ALL ROOF TILE AND TILE BRACKETS



PATENTED PRODUCT

Kit complete with shc screw m8x25 with washer ø16 and self-locking nut m8 in a2 stainless steel.

PLAQUE DE BLOCAGE POUR PROFILÉ FVP 300



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- POUR LA FIXATION DES PROFILÉS FVP 500/400/300
- ÉQUIPÉ D'UNE BOUCLE COULISSANTE ANTI-CHUTE
- FOURNIE AVEC BLOCAGE DE L'ÉCROU ARRIÈRE
- À UTILISER SUR TOUS LES CARREAUX ET SUPPORTS DE CARREAUX



SICHERUNGSBLECH FÜR PROFIL FVP 300



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304
- ZUR BEFESTIGUNG DER PROFILE FVP 500/400/300
- AUSGESTATTET MIT ANTI-FALL-GLEITSCHLAUFE
- KOMPLETT MIT HINTERER SPERRMUTTERBLOCK
- ZUR VERWENDUNG AUF ALLEN DACHZIEGELN UND DACHZIEGELHALTERUNGEN



Datasheet



HDHPH3

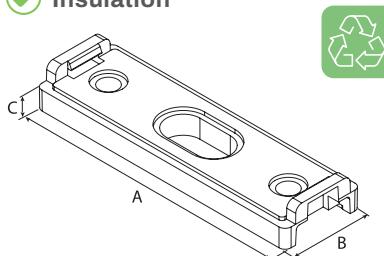
INSULATING AND VENTILATING SPACER FOR PROFILE "FVP-200"



TECHNICAL SPECIFICATIONS

- MATERIAL : PA ANTI-UVA
- EXCELLENT INSULATION BETWEEN PROFILE AND SUPPORT AGAINST GALVANIC CURRENTS
- IDEAL FOR LIFTING THE PROFILE AND ALLOWING STORM WATER DRAINAGE
- POSSIBILITY TO OVERLAP THE SPACERS TO INCREASE THE SPACE
- DOUBLE POSSIBILITY OF FASTENING WITH SELF-DRILLING SCREWS Ø 5 OR M8 SCREW
- RECOMMENDED FOR RAISING THE PROFILE AND IMPROVING THE VENTILATION OF PHOTOVOLTAIC PANELS

- It allows ventilation of the panels
- Possibility of overlapping spacers
- Insulation



Datasheet



CODE	DESCRIPTION	A [mm]	B [mm]	C [mm]
11111035	SPACER FOR PROFILES FVP-200	82	30	7
11111035BOX	SPACER FOR PROFILES FVP-200 BOX 50pcs.	82	30	7

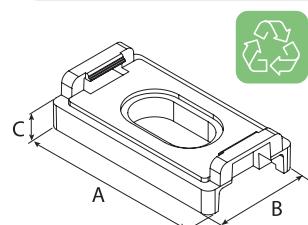
HDHPH145

INSULATION AND VENTILATING SPACER FOR FVP-400/300/100 PROFILES



TECHNICAL SPECIFICATIONS

- MATERIAL : PA ANTI-UVA
- EXCELLENT INSULATION BETWEEN PROFILE AND SUPPORT AGAINST GALVANIC CURRENTS
- IDEAL FOR LIFTING THE PROFILE AND ALLOWING STORM WATER DRAINAGE
- POSSIBILITY TO OVERLAP THE SPACERS TO INCREASE THE SPACE
- DOUBLE POSSIBILITY OF FASTENING WITH SELF-DRILLING SCREWS Ø 5 OR M8 SCREW
- RECOMMENDED FOR RAISING THE PROFILE AND IMPROVING THE VENTILATION OF PHOTOVOLTAIC PANELS



MADE IN ITALY



ENTRETOISE D'ISOLATION ET DE VENTILATION POUR PROFILÉ FVP-400/300/100"

CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : PA ANTI UVA
- EXCELLENTE ISOLATION ENTRE LE PROFILÉ ET LE SUPPORT CONTRE LES COURANTS GALVANIQUES
- IDÉAL POUR REHAUSSER LE PROFILÉ ET PERMETTRE L'ÉVACUATION DES EAUX PLUVIALES
- POSSIBILITÉ DE CHEVAUCHER LES ENTRETOISES POUR AUGMENTER L'ESPACE
- DOUBLE POSSIBILITÉ DE FIXATION AVEC DES VIS AUTOTARAUDÉUSES Ø 5 OU DES VIS M8
- RECOMMANDÉ POUR REHAUSSER LE PROFIL ET AMÉLIORER LA VENTILATION DES PANNEAUX PHOTOVOLTAÏQUES

SOLIER- UND BELÜFTUNGSSABSTANDHALTER FÜR PROFILE FVP-400/300/100

TECHNISCHE EIGENSCHAFTEN

- MATERIAL: PA ANTI-UV
- AUSGEZEICHNETE ISOLIERUNG ZWISCHEN PROFIL UND STÜTZE GEGEN GALVANISCHE STÖRUNGEN
- IDEAL ZUM ANHEBEN DES PROFILS UND ZUM ERMÖGLICHEN STURMWASSERABFLUSS
- MÖGLICHKEIT, DIE ABSTANDSHALTER ÜBERLAPPEN ZU LASSEN, UM DEN ABSTAND ZU VERGRÖSSEN
- DOPPELBEFESTIGUNGSMÖGLICHKEIT MIT SELBSTBOHRENden SCHRAUBEN Ø 5 ODER M8 SCHRAUBE
- EMPFORHOLEN, UM DAS PROFIL ZU ERHÖHEN UND DIE BELÜFTUNG VON PHOTOVOLTAIK-PANEELLE ZU VERBESSERN



Datasheet



CODE	DESCRIPTION	A [mm]	B [mm]	C [mm]
11111036	FOR FVP-400/300/100 PROFILES	50	30	7
11111036BOX	SPACER FOR FVP-400/300/100 PROFILES BOX 50pcs.	50	30	7

SIDE AND CENTRAL CLAMPS



UNIVERSAL PRE-ASSEMBLED CENTRAL CLAMP
IN ALUMINIUM



TECHNICAL SPECIFICATIONS

- CLAMP MATERIAL: ALUMINIUM
- CLAMP LENGTH: 50 MM
- FOR PANELS HEIGHT: 28÷38 MM
- M8 SCREW IN STAINLESS STEEL

PINCE CENTRALE DÉJÀ
ASSEMBLÉE UNIVERSELLE
EN ALUMINIUM



CARACTÉRISTIQUES TECHNIQUES

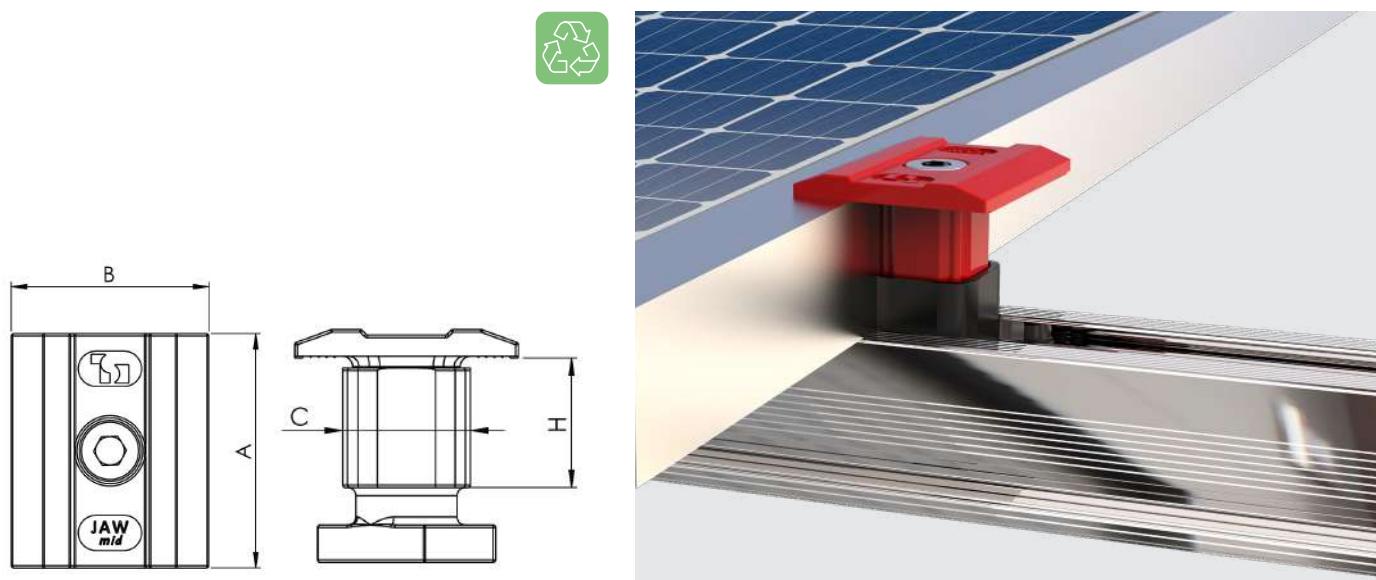
- MATÉRIAU PINCE : ALUMINIUM
- LONGUEUR PINCE : 50 MM
- POUR LES PANNEAUX D'UNE HAUTEUR DE : 28÷38 MM
- VIS M8 EN ACIER INOXYDABLE

UNIVERSELLE VORMONTIERTE ZENTRALE KLEMME AUS ALUMINIUM



TECHNISCHE EIGENSCHAFTEN

- KLEMMENMATERIAL: ALUMINIUM
- KLEMMENLÄNGE: 50 MM
- FÜR PLATTENHÖHE: 28÷38 MM
- M8-SCHRAUBE AUS EDELSTAHL



A [mm]	B [mm]	C [mm]	H [mm]
50	42	24	28÷38

CODE	DESCRIPTION
FVD200023	MCU UNIVERSAL CENTRAL CLAMP
FVD200023BOX	MCU UNIVERSAL CENTRAL CLAMP BOX 50pz.
FVD200025	MCU BLACK UNIVERSAL CENTRAL CLAMP
FVD200025BOX	MCU BLACK UNIVERSAL CENTRAL CLAMP BOX 50pz.

Datasheet



UNIVERSAL PRE-ASSEMBLED SIDE CLAMP IN ALUMINIUM



TECHNICAL SPECIFICATIONS

- CLAMP MATERIAL: ALUMINIUM
- CLAMP LENGTH: 50 MM
- FOR PANELS HEIGHT : 28÷38 MM
- M8 SCREW IN STAINLESS STEEL

PINCE LATÉRALE DÉJÀ ASSEMBLÉE UNIVERSELLE EN ALUMINIUM



CARACTÉRISTIQUES TECHNIQUES

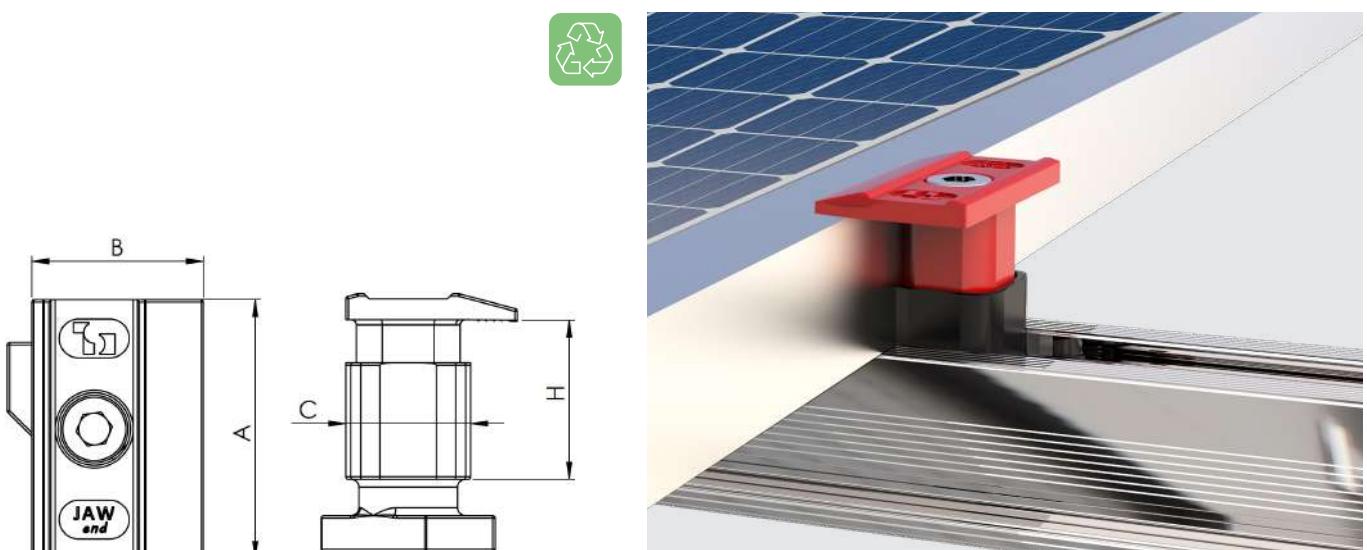
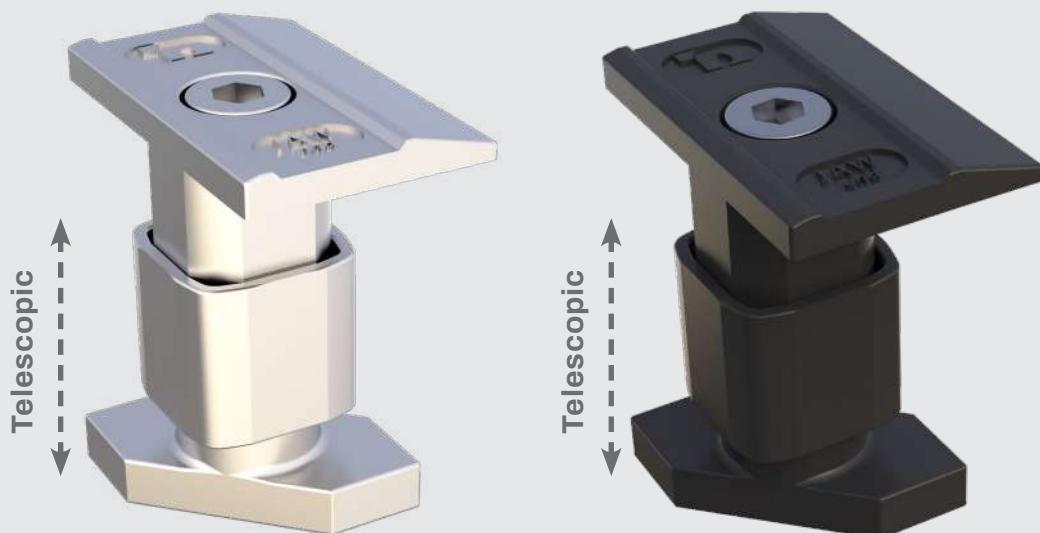
- MATÉRIAU PINCE : ALUMINIUM
- LONGUEUR PINCE : 50 MM
- POUR LES PANNEAUX D'UNE HAUTEUR DE : 28÷38 MM
- VIS M8 EN ACIER INOXYDABLE

UNIVERSELLE VORMONTIERTE SEITENKLEMME AUS ALUMINIUM



TECHNISCHE EIGENSCHAFTEN

- KLEMMENMATERIAL: ALUMINIUM
- KLEMMENLÄNGE: 50 MM
- FÜR PLATTENHÖHE: 28÷38 MM
- M8-SCHRAUBE AUS EDELSTAHL



A [mm]	B [mm]	C [mm]	H [mm]
50	33	24	28÷38

CODE	DESCRIPTION
FVD200024	MLU UNIVERSAL SIDE CLAMP
FVD200024BOX	MLU UNIVERSAL SIDE CLAMP BOX 20pcs.
FVD200026	MLU BLACK UNIVERSAL SIDE CLAMP
FVD200026BOX	MLU BLACK UNIVERSAL SIDE CLAMP 20pcs.

Datasheet



SSC50

MADE IN ITALY

UNIVERSAL PRE-ASSEMBLED CENTRAL CLAMP IN STAINLESS STEEL



TECHNICAL SPECIFICATIONS

- CLAMP MATERIAL STAINLESS STEEL
- CLAMP LENGTH: 50 MM
- FOR PANELS HEIGHT: 29 - 40 MM
- SLIDER MATERIAL: STEEL WITH GEOMET TREATMENT
- M8 SCREW IN STAINLESS STEEL

PINCE CENTRALE DÉJÀ ASSEMBLÉE UNIVERSELLE EN ACIER INOXYDABLE

CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU DE LA PINCE ACIER INOXYDABLE
- LONGUEUR PINCE : 50 MM
- POUR LES PANNEAUX D'UNE HAUTEUR DE : 29 - 40 MM
- MATÉRIAU DU CURSEUR : ACIER TRAITÉ AVEC GEOMET
- VIS M8 EN ACIER INOXYDABLE

UNIVERSELLE VORMONTIERTE ZENTRALKLEMME AUS EDELSTAHL



TECHNISCHE EIGENSCHAFTEN

- KLEMMENMATERIAL EDELSTAHL
- KLEMMENLÄNGE: 50 MM
- FÜR PLATTENHÖHE: 29 - 40 MM
- SCHIEBERMATERIAL: STAHL MIT GEOMET-BEHANDLUNG
- M8-SCHRAUBE AUS EDELSTAHL



L [mm]	H [mm]	C [mm]
50	29 ÷ 40	14



NEW

Datasheet



Datasheet



CODE	DESCRIPTION
FVD200020	SSC50 UNIVERSAL PRE-ASSEMBLED CENTRAL CLAMP IN STEEL
FVD200020BOX	SSC50 UNIVERSAL PRE-ASSEMBLED CENTRAL CLAMP IN STEEL- BOX 50 PCS
NEW FVD200031	SSC50 UNIVERSAL PRE-ASSEMBLED CENTRAL CLAMP IN STEEL
NEW FVD200031BOX	SSC50 UNIVERSAL PRE-ASSEMBLED CENTRAL CLAMP IN STEEL- BOX 50 PCS

SSL50

MADE IN ITALY

UNIVERSAL PRE-ASSEMBLED SIDE CLAMP IN STAINLESS STEEL



TECHNICAL SPECIFICATIONS

- CLAMP MATERIAL STAINLESS STEEL
- CLAMP LENGTH: 50 MM
- FOR PANELS HEIGHT : 26 - 40 MM
- SLIDER MATERIAL: STEEL WITH GEOMET TREATMENT
- M8 SCREW IN STAINLESS STEEL

PINCE LATÉRALE DÉJÀ ASSEMBLÉE UNIVERSELLE EN ACIER INOXYDABLE

CARACTÉRISTIQUES TECHNIQUES

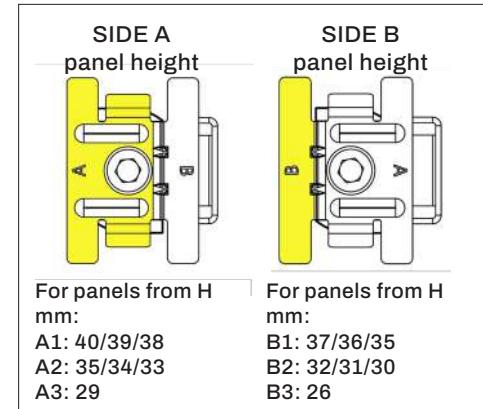
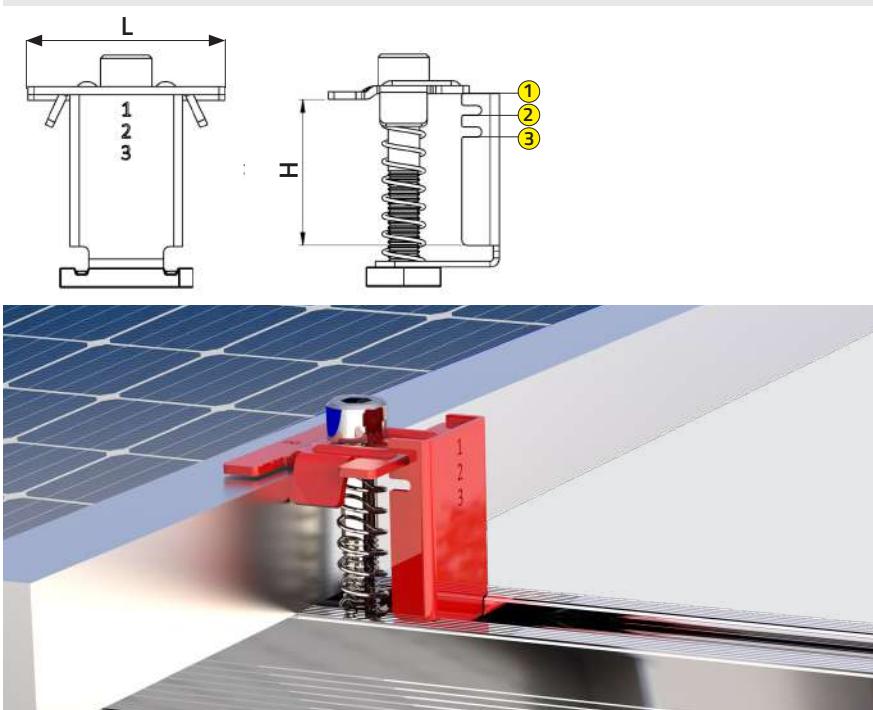
- MATÉRIAU DE LA PINCE ACIER INOXYDABLE
- LONGUEUR PINCE : 50 MM
- POUR LES PANNEAUX D'UNE HAUTEUR DE : 26 - 40 MM
- MATÉRIAU DU CURSEUR : ACIER TRAITÉ AVEC GEOMET
- VIS M8 EN ACIER INOXYDABLE

UNIVERSELLE VORMONTIERTE SEITENKLEMME AUS EDELSTAHL



TECHNISCHE EIGENSCHAFTEN

- KLEMMENMATERIAL EDELSTAHL
- KLEMMENLÄNGE: 50 MM
- FÜR PLATTENHÖHE: 26 - 40 MM
- SCHIEBERMATERIAL: STAHL MIT GEOMET-BEHANDLUNG
- M8-SCHRAUBE AUS EDELSTAHL



CODE	DESCRIPTION	L [mm]
FVD200022	SSL50 UNIVERSAL PRE-ASSEMBLED SIDE CLAMP IN STEEL	50
FVD200022BOX	SSL50 UNIVERSAL PRE-ASSEMBLED SIDE CLAMP IN STEEL BOX 20PZ.	50
NEW FVD200032	SSL50 UNIVERSAL PRE-ASSEMBLED SIDE CLAMP IN STEEL	50
NEW FVD200032BOX	SSL50 UNIVERSAL PRE-ASSEMBLED SIDE CLAMP IN STEEL - BOX 20 PCS	50

Datasheet



Datasheet



CODE	DESCRIPTION
NEW FVD200030BOX	PLATE+SECTOR FOR UNIVERSAL SIDE CLAMP "SSL50" - BOX OF 50 PCS

HSCP/60

MADE IN ITALY

PRE-ASSEMBLED CENTRAL CLAMP



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM ALLOY 6060
- WALL BRACKET LENGTH: 60MM
- A2 STAINLESS STEEL SCREWS AND SPRINGS
- HCDB ACETAL COPOLYMER SLIDER WITH STEEL PLATE GEOMET TREATMENT
- THREAD M8
- SUPPLIED PRE-ASSEMBLED
- AVAILABLE FOR PANEL HEIGHTS FROM 30 MM TO 44 MM
- SCREW TIGHTENING WITH HEX KEY 6

PINCE CENTRALE DÉJÀ ASSEMBLÉE



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060
- LONGUEUR SUPPORT AU MUR : 60 MM
- VIS ET RESSORTS EN ACIER INOXYDABLE A2
- CURSEUR EN COPOLYMÈRE ACÉTALIQUE AVEC PLAQUE EN ACIER TRAITEMENT GEOMET HCDB
- FILETAGE M8
- FOURNI PRÉ-ASSEMBLÉ
- DISPONIBLE POUR LES PANNEAUX DE 30 MM À 44 MM DE HAUTEUR
- SERRAGE VISSAGE AVEC CLÉ HEXAGONALE DE 6

VORMONTIERTE ZENTRALKLEMME



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUMLEGIERUNG 6060
- LÄNGE DER WANDHALTERUNG: 60MM
- SCHRAUBEN UND FEDERN AUS EDELSTAHL A2
- HCDB-ACETAL-COPOLYMER-SCHIEBER MIT STAHLPLATTEN-GEOMET-BEHANDLUNG
- GEWINDE M8
- WIRD VORMONTIERT GELIEFERT
- ERHÄLTLICH FÜR PANELHÖHEN VON 30 MM BIS 44 MM
- SCHRAUBENFESTZIEHEN MIT INBUSSCHLÜSSEL 6



ACETAL COPOLYMER SLIDER WITH STEEL PLATE GEOMET TREATMENT



CODE	DESCRIPTION	FOR PANELS H [mm]
11110810	HSCP/60 PRE-ASSEMBLED CENTRAL CLAMP 1	30-32-34
11110810BOX	HSCP/60 PRE-ASSEMBLED CENTRAL CLAMP 1 - BOX 50 pcs.	30-32-34
11110811	HSCP/60 PRE-ASSEMBLED CENTRAL CLAMP 2	35-36-38
11110811BOX	HSCP/60 PRE-ASSEMBLED CENTRAL CLAMP 2 - BOX 50 pcs.	35-36-38
11110812	HSCP/60 PRE-ASSEMBLED CENTRAL CLAMP 3	40-42-44
11110812BOX	HSCP/60 PRE-ASSEMBLED CENTRAL CLAMP 3 - BOX 50 pcs.	40-42-44

Datasheet



HSLP/60

MADE IN ITALY

PRE-ASSEMBLED SIDE CLAMP WITH ANTI-ROTATION SEAT



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM ALLOY 6060
- WALL BRACKET LENGTH: 60MM
- A2 STAINLESS STEEL SCREWS AND SPRINGS
- HCDB M8 THREADED ACETAL COPOLYMER SLIDER WITH STEEL PLATE GEOMET TREATMENT
- SUPPLIED PRE-ASSEMBLED
- AVAILABLE FOR PANEL HEIGHTS FROM 30 MM TO 40 MM
- SCREW TIGHTENING WITH HEX KEY 6

PINCE LATÉRALE DÉJÀ ASSEMBLÉE AVEC SIÈGE ANTI-ROTATION



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060
- LONGUEUR SUPPORT AU MUR : 60 MM
- VIS ET RESSORTS EN ACIER INOXYDABLE A2
- CURSEUR EN COPOLYMÈRE ACÉTALIQUE AVEC PLAQUE EN ACIER TRAITEMENT GEOMET FILETAGE M8 HCDB
- FOURNI PRÉ-ASSEMBLÉ
- DISPONIBLE POUR LES PANNEAUX DE 30 MM À 40 MM DE HAUTEUR
- SERRAGE VISSAGE AVEC CLÉ HEXAGONALE DE 6

VORMONTIERTE SEITENKLEMME MIT VERDREHSICHERUNG



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUMLEGIERUNG 6060
- LÄNGE DER WANDHALTERUNG: 60MM
- SCHRAUBEN UND FEDERN AUS EDELSTAHL A2
- HCDB M8-GEWINDE-ACETAL-COPOLYMER-SCHIEBER MIT STAHLPLATTEN-GEOMET-BEHANDLUNG
- WIRD VORMONTIERT GELIEFERT
- ERHÄLTLICH FÜR PANELHÖHEN VON 30 MM BIS 40 MM
- SCHRAUBENFESTZIEHEN MIT INBUSSCHLÜSSEL 6

CODE	DESCRIPTION	FOR PANELS H [mm]
11110820	HSLP/60 30 PRE-ASSEMBLED SIDE CLAMP	30
11110820BOX	HSLP/60 30 PRE-ASSEMBLED SIDE CLAMP- BOX 20 pcs.	30
11110821	HSLP/60 32 PRE-ASSEMBLED SIDE CLAMP	32
11110821BOX	HSLP/60 32 PRE-ASSEMBLED SIDE CLAMP- BOX 20 pcs.	32
11110822	HSLP/60 34 PRE-ASSEMBLED SIDE CLAMP	34
11110822BOX	HSLP/60 34 PRE-ASSEMBLED SIDE CLAMP- BOX 20 pcs.	34
11110823	HSLP/60 35 PRE-ASSEMBLED SIDE CLAMP	35
11110823BOX	HSLP/60 35 PRE-ASSEMBLED SIDE CLAMP- BOX 20 pcs.	35
11110824	HSLP/60 36 PRE-ASSEMBLED SIDE CLAMP	36
11110824BOX	HSLP/60 36 PRE-ASSEMBLED SIDE CLAMP- BOX 20 pcs.	36
11110825	HSLP/60 38 PRE-ASSEMBLED SIDE CLAMP	38
11110825BOX	HSLP/60 38 PRE-ASSEMBLED SIDE CLAMP- BOX 20 pcs.	38
11110826	HSLP/60 40 PRE-ASSEMBLED SIDE CLAMP	40
11110826BOX	HSLP/60 40 PRE-ASSEMBLED SIDE CLAMP- BOX 20 pcs.	40



NON-SLIP
KNURLING AND
ANTI-ROTATION SEAT

Datasheet



HSCP/40

MADE IN ITALY

STANDARD PRE-ASSEMBLED CENTRAL CLAMP



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM ALLOY 6060
- WALL BRACKET LENGTH: 40MM
- A2 STAINLESS STEEL SCREWS AND SPRINGS
- M8 THREADED STEEL SLIDER WITH GEOMET TREATMENT FOR PROTECTION AGAINST CORROSION
- SUPPLIED PRE-ASSEMBLED
- AVAILABLE FOR PANEL HEIGHTS FROM 30 MM TO 50 MM
- SCREW TIGHTENING WITH HEX KEY 6
- ALSO AVAILABLE IN BLACK PAINTED VERSION

NON-SLIP KNURLING

PINCE CENTRALE DÉJÀ ASSEMBLÉE STANDARD



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060
- LONGUEUR SUPPORT AU MUR : 40 MM
- VIS ET RESSORTS EN ACIER INOXYDABLE A2
- CURSEUR EN ACIER FILETÉ M8 AVEC TRAITEMENT GEOMET POUR LA PROTECTION CONTRE LA CORROSION
- FOURNI PRÉ-ASSEMBLÉ
- DISPONIBLE POUR LES PANNEAUX DE 30 MM À 50 MM DE HAUTEUR
- SERRAGE VISSAGE AVEC CLÉ HEXAGONALE DE 6
- ÉGALEMENT DISPONIBLE EN VERSION PEINTE EN NOIR

STANDARD VORMONTIER-TE ZENTRALKLEMME



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUMLEGIERUNG 6060
- LÄNGE DER WANDHALTERUNG: 40MM
- SCHRAUBEN UND FEDERN AUS EDELSTAHL A2
- STAHLSCHEIBER MIT M8-GEWINDE UND GEOMET-BEHANDLUNG ZUM SCHUTZ VOR KORROSION
- WIRD VORMONTIERT GELIEFERT
- ERHÄLTLICH FÜR PANELHÖHEN VON 30 MM BIS 50 MM
- SCHRAUBENFESTZIEHEN MIT INBUSSCHLÜSSEL 6
- AUCH IN SCHWARZ LACKIERTER VERSION ERHÄLTLICH

NON-SLIP KNURLING

CODE	DESCRIPTION OF STEEL CLAMP	FOR PANELS H [mm]
11111061	HSCP/40 PRE-ASSEMBLED CENTRAL CLAMP -1	30-32-34
11111061BOX	HSCP/40 PRE-ASSEMBLED CENTRAL CLAMP -1 - BOX 50 pcs.	30-32-34
11111062	HSCP/40 PRE-ASSEMBLED CENTRAL CLAMP -2	35-36-38
11111062BOX	HSCP/40 PRE-ASSEMBLED CENTRAL CLAMP -2 - BOX 50 pcs.	35-36-38
11111063	HSCP/40 PRE-ASSEMBLED CENTRAL CLAMP -3	40-42-44
11111063BOX	HSCP/40 PRE-ASSEMBLED CENTRAL CLAMP -3 - BOX 50 pcs.	40-42-44
11111064	HSCP/40 PRE-ASSEMBLED CENTRAL CLAMP -4	45-46
11111064BOX	HSCP/40 PRE-ASSEMBLED CENTRAL CLAMP -4 - BOX 50 pcs.	45-46
11111065	HSCP/40 PRE-ASSEMBLED CENTRAL CLAMP -5	48-50
11111065BOX	HSCP/40 PRE-ASSEMBLED CENTRAL CLAMP -5 - BOX 50 pcs.	48-50
11111066*	HSCP/40 PRE-ASSEMBLED CENTRAL CLAMP -6	56
11111066BOX*	HSCP/40 PRE-ASSEMBLED CENTRAL CLAMP -6 - BOX 50 pcs.	56
CODE	DESCRIPTION OF BLACK STEEL CLAMP	FOR PANELS H [mm]
FVD200002*	HSCP/40 - PRE-ASSEMBLED CENTRAL CLAMP -1 - BLACK	30-32-34
FVD200002BOX*	HSCP/40 - PRE-ASSEMBLED CENTRAL CLAMP -1 - BLACK - BOX 50 pcs.	30-32-34
FVD200003*	HSCP/40 - PRE-ASSEMBLED CENTRAL CLAMP -2 - BLACK	35-36-38
FVD200003BOX*	HSCP/40 - PRE-ASSEMBLED CENTRAL CLAMP -2 - BLACK - BOX 50 pcs.	35-36-38
FVD200004*	HSCP/40 - PRE-ASSEMBLED CENTRAL CLAMP -3 - BLACK	40-42-44
FVD200004BOX*	HSCP/40 - PRE-ASSEMBLED CENTRAL CLAMP -3 - BLACK - BOX 50 pcs.	40-42-44



Datasheet



HSC/40

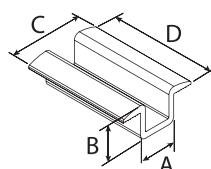
MADE IN ITALY

CENTRAL CLAMP



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM ALLOY 6060
- WALL BRACKET LENGTH: 40MM
- USABLE FOR ALL SIZES OF PHOTOVOLTAIC PANELS
- HOLE Ø 8.5 MM
- ALSO AVAILABLE IN BLACK PAINTED VERSION



PINCE CENTRALE



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060
- LONGUEUR SUPPORT AU MUR : 40 MM
- PEUT ÊTRE UTILISÉ POUR TOUTES LES TAILLES DE PANNEAUX PHOTOVOLTAÏQUES
- TROU Ø 8,5 MM
- ÉGALEMENT DISPONIBLE EN VERSION PEINTE EN NOIR

ZENTRALKLEMME



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUMLEGIERUNG 6060
- LÄNGE DER WANDHALTERUNG: 40MM
- FÜR ALLE SOLARMODULE-GRÖSSEN VON PHOTOVOLTAIK-PLATTEN VERWENDBAR
- BOHRUNG Ø 8,5 MM
- AUCH IN SCHWARZ LACKIERTER VERSION ERHÄLTLICH



CODE	DESCRIPTION	A [mm]	B [mm]	C [mm]	D [mm]	HOLE Ø [mm]
11111060	HSC/40 CENTRAL CLAMP	21	19.5	43	40	8.5
11111060BOX	HSCP/HSC/40 CENTRAL CLAMP - BOX 50 pcs.	21	19.5	43	40	8.5
FVD200001*	HSC/40 CENTRAL CLAMP - BLACK	21	19.5	43	40	8.5
FVD200001BOX*	HSC/40 CENTRAL CLAMP - BLACK - BOX 50 pcs.	21	19.5	43	40	8.5

Datasheet



* AVAILABLE ON REQUEST

HSCL/40

MADE IN ITALY

STANDARD PRE-ASSEMBLED SIDE CLAMP



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM ALLOY 6060
- WALL BRACKET LENGTH: 40MM
- A2 STAINLESS STEEL SCREWS AND SPRINGS
- M8 THREADED STEEL SLIDER WITH GEOMET TREATMENT FOR PROTECTION AGAINST CORROSION
- SUPPLIED PRE-ASSEMBLED
- AVAILABLE FOR PANEL HEIGHTS FROM 30 MM TO 42 MM
- SCREW TIGHTENING WITH HEX KEY 6
- ALSO AVAILABLE IN BLACK PAINTED VERSION

PINCE LATÉRALE DÉJÀ ASSEMBLÉE STANDARD



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060
- LONGUEUR SUPPORT AU MUR : 40 MM
- VIS ET RESSORTS EN ACIER INOXYDABLE A2
- CURSEUR EN ACIER FILETÉ M8 AVEC TRAITEMENT GEOMET POUR LA PROTECTION CONTRE LA CORROSION
- FOURNI PRÉ-ASSEMBLÉ
- DISPONIBLE POUR LES PANNEAUX DE 30 MM À 42 MM DE HAUTEUR
- SERRAGE VISSAGE AVEC CLÉ HEXAGONALE DE 6
- ÉGALEMENT DISPONIBLE EN VERSION PEINTE EN NOIR

STANDARD VORMONTIER-TE SEITENKLEMME



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUMLEGIERUNG 6060
- LÄNGE DER WANDHALTERUNG: 40MM
- SCHRAUBEN UND FEDERN AUS EDELSTAHL A2
- STAHLSCHEIBER MIT M8-GEWINDE UND GEOMET-BEHANDLUNG ZUM SCHUTZ VOR KORROSION
- WIRD VORMONTIERT GELIEFERT
- ERHÄLTLICH FÜR PANELHÖHEN VON 30 MM BIS 42 MM
- SCHRAUBENFESTZIEHEN MIT INBUSCHLÜSSEL 6
- AUCH IN SCHWARZ LACKIERTER VERSION ERHÄLTLICH



NON-SLIP KNURLING

CODE	DESCRIPTION OF STEEL CLAMP	FOR PANELS H [mm]
11111071	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 30	30
11111071BOX	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 30 - BOX 20 pcs.	30
11111073	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 32	32
11111073BOX	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 32 - BOX 20 pcs.	32
11111075	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 34	34
11111075BOX	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 34 - BOX 20 pcs.	34
11111077	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 35	35
11111077BOX	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 35 - BOX 20 pcs.	35
11111079	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 36	36
11111079BOX	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 36 - BOX 20 pcs.	36
11111081	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 38	38
11111081BOX	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 38 - BOX 20 pcs.	38
11111083	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 40	40
11111083BOX	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 40 - BOX 20 pcs.	40
11111085	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 42	42
11111085BOX	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 42 - BOX 20 pcs.	42
CODE	DESCRIPTION OF BLACK STEEL CLAMP	FOR PANELS H [mm]
FVD200012*	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 30 - BLACK	30
FVD200012BOX*	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 30 BLACK - BOX 20 pcs.	30
FVD200013*	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 32 - BLACK	32
FVD200013BOX*	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 32 BLACK - BOX 20 pcs.	32
FVD200014*	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 34 - BLACK	34
FVD200014BOX*	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 34 BLACK - BOX 20 pcs.	34
FVD200015*	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 35 - BLACK	35
FVD200015BOX*	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 35 BLACK - BOX 20 pcs.	35
FVD200016*	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 36 - BLACK	36
FVD200016BOX*	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 36 BLACK - BOX 20 pcs.	36
FVD200017*	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 38 - BLACK	38
FVD200017BOX*	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 38 BLACK - BOX 20 pcs.	38
FVD200018*	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 40 - BLACK	40
FVD200018BOX*	HSLP/40 PRE-ASSEMBLED SIDE CLAMP - 40 BLACK - BOX 20 pcs.	40



Datasheet



* AVAILABLE ON REQUEST

SIDE CLAMP



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM ALLOY 6060
- WALL BRACKET LENGTH: 40MM
- AVAILABLE FOR PANELS FROM 30 MM TO 42 MM
- HOLE Ø 8.5 MM
- ALSO AVAILABLE IN BLACK PAINTED VERSION

PINCE LATÉRALE



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060
- LONGUEUR SUPPORT AU MUR : 40 MM
- DISPONIBLE POUR PANNEAUX DE 30 MM À 42 MM
- TROU Ø 8,5 MM
- ÉGALEMENT DISPONIBLE EN VERSION PEINTE EN NOIR

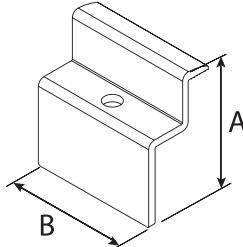
SEITENKLEMME



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUMLEGIERUNG 6060
- LÄNGE DER WANDHALTERUNG: 40 MM
- VERFÜGBAR FÜR PLATTEN VON 30 MM BIS 42 MM
- BOHRUNG Ø 8,5 MM
- AUCH IN SCHWARZ LACKIERTER VERSION ERHÄLTLICH

 NON-SLIP KNURLING



Datasheet



CODE	DESCRIPTION OF STEEL CLAMP	A [mm]	B [mm]	HOLE Ø [mm]	FOR PANELS H [mm]
11111070	HSL/40 SIDE CLAMP - 30	34	40	8.5	30
11111070BOX	HSL/40 SIDE CLAMP - 30 - BOX 20 pcs.	34	40	8.5	30
11111072	HSL/40 SIDE CLAMP - 32	36	40	8.5	32
11111072BOX	HSL/40 SIDE CLAMP - 32 - BOX 20 pcs.	36	40	8.5	32
11111074	HSL/40 SIDE CLAMP - 34	38	40	8.5	34
11111074BOX	HSL/40 SIDE CLAMP - 34 - BOX 20 pcs.	38	40	8.5	34
11111076	HSL/40 SIDE CLAMP - 35	39	40	8.5	35
11111076BOX	HSL/40 SIDE CLAMP - 35 - BOX 20 pcs.	39	40	8.5	35
11111078	HSL/40 SIDE CLAMP - 36	40	40	8.5	36
11111078BOX	HSL/40 SIDE CLAMP - 36 - BOX 20 pcs.	40	40	8.5	36
11111080	HSL/40 SIDE CLAMP - 38	42	40	8.5	38
11111080BOX	HSL/40 SIDE CLAMP - 38 - BOX 20 pcs.	42	40	8.5	38
11111082	HSL/40 SIDE CLAMP - 40	44	40	8.5	40
11111082BOX	HSL/40 SIDE CLAMP - 40 - BOX 20 pcs.	44	40	8.5	40
11111084	HSL/40 SIDE CLAMP - 42	46	40	8.5	42
11111084BOX	HSL/40 SIDE CLAMP - 42 - BOX 20 pcs.	46	40	8.5	42
CODE	DESCRIPTION OF BLACK STEEL CLAMP	A [mm]	B [mm]	HOLE Ø [mm]	FOR PANELS H [mm]
FVD200005*	HSL/40 SIDE CLAMP - 30 - BLACK	34	40	8.5	30
FVD200005BOX*	HSL/40 SIDE CLAMP - 30 - BLACK - BOX 20 pcs.	34	40	8.5	30
FVD200006*	HSL/40 SIDE CLAMP - 32 - BLACK	36	40	8.5	32
FVD200006BOX*	HSL/40 SIDE CLAMP - 32 - BLACK - BOX 20 pcs.	36	40	8.5	32
FVD200007*	HSL/40 SIDE CLAMP - 34 - BLACK	38	40	8.5	34
FVD200007BOX*	HSL/40 SIDE CLAMP - 34 - BLACK - BOX 20 pcs.	38	40	8.5	34
FVD200008*	HSL/40 SIDE CLAMP - 35 - BLACK	39	40	8.5	35
FVD200008BOX*	HSL/40 SIDE CLAMP - 35 - BLACK - BOX 20 pcs.	39	40	8.5	35
FVD200009*	HSL/40 SIDE CLAMP - 36 - BLACK	40	40	8.5	36
FVD200009BOX*	HSL/40 SIDE CLAMP - 36 - BLACK - BOX 20 pcs.	40	40	8.5	36
FVD200010*	HSL/40 SIDE CLAMP - 38 - BLACK	42	40	8.5	38
FVD200010BOX*	HSL/40 SIDE CLAMP - 38 - BLACK - BOX 20 pcs.	42	40	8.5	38
FVD200011*	HSL/40 SIDE CLAMP - 40 - BLACK	44	40	8.5	40
FVD200011BOX*	HSL/40 SIDE CLAMP - 40 - BLACK - BOX 20 pcs.	44	40	8.5	40

* AVAILABLE ON REQUEST

HSLPST

MADE IN ITALY

PRE-ASSEMBLED SIDE CLAMP FOR SOLAR THERMAL PANEL



TECHNICAL SPECIFICATIONS

- M8 THREADED ACETAL COPOLYMER SLIDER WITH STEEL PLATE GEOMET TREATMENT
- AISI A2 STAINLESS STEEL SCREW AND SPRING

PINCE LATÉRALE DÉJÀ ASSEMBLÉE POUR PANNEAU SOLAIRE THERMIQUE

CARACTÉRISTIQUES TECHNIQUES

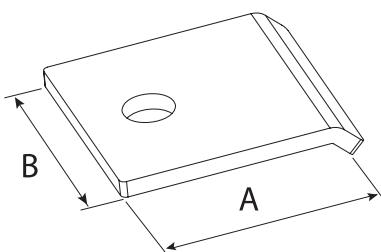
- CURSEUR EN COPOLYMÈRE ACÉTALIQUE AVEC PLAQUE EN ACIER TRAITEMENT GEOMET FILETAGE M8
- VIS ET RESSORT EN ACIER INOXIDABLE AISI A2

VORMONTIERTE SEITENKLEMME FÜR SOLARTHERMISCHES PANEL



TECHNISCHE EIGENSCHAFTEN

- M8-GEWINDE-ACETAL-COPOLYMER-SCHIEBER MIT STAHLPLATTEN-GEOMET-BEHANDLUNG
- SCHRAUBE UND FEDER AUS EDELSTAHL AISI A2



Datasheet



CODE	DESCRIPTION	A [mm]	B [mm]
11110736	PRE-ASSEMBLED SIDE CLAMP	43	40
11110736BOX	PRE-ASSEMBLED SIDE CLAMP - BOX 30 pcs.	43	40

HSLPST

MADE IN ITALY

PRE-ASSEMBLED CENTRAL CLAMP FOR SOLAR THERMAL PANEL



TECHNICAL SPECIFICATIONS

- M8 THREADED ACETAL COPOLYMER SLIDER WITH STEEL PLATE GEOMET TREATMENT
- AISI A2 STAINLESS STEEL SCREW AND SPRING

PINCE CENTRALE DÉJÀ ASSEMBLÉE POUR PANNEAU SOLAIRE THERMIQUE

CARACTÉRISTIQUES TECHNIQUES

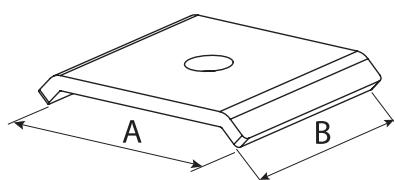
- CURSEUR EN COPOLYMÈRE ACÉTALIQUE AVEC PLAQUE EN ACIER TRAITEMENT GEOMET FILETAGE M8
- VIS ET RESSORT EN ACIER INOXIDABLE AISI A2

VORMONTIERTE ZENTRALKLEMME FÜR SOLARTHERMISCHES PANEL



TECHNISCHE EIGENSCHAFTEN

- M8-GEWINDE-ACETAL-COPOLYMER-SCHIEBER MIT STAHLPLATTEN-GEOMET-BEHANDLUNG
- SCHRAUBE UND FEDER AUS EDELSTAHL AISI A2



Datasheet



CODE	DESCRIPTION	A [mm]	B [mm]
11110735	PRE-ASSEMBLED CENTRAL CLAMP	50	40
11110735BOX	PRE-ASSEMBLED SIDE CLAMP - BOX 30 pcs.	50	40

MPST-L NEW

MADE IN ITALY

PRE-ASSEMBLED SIDE CLAMP FOR SOLAR THERMAL PANEL



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- THICKNESS: 3 MM
- SLIDER MATERIAL: STEEL WITH GEOMET TREATMENT
- M8 SCREW IN STAINLESS STEEL

PINCE LATÉRALE DÉJÀ ASSEMBLÉE POUR PANNEAU SOLAIRE THERMIQUE

CARACTÉRISTIQUES TECHNIQUES

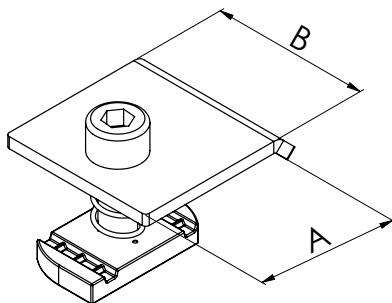
- MATÉRIAU : ACIER INOX AISI 304
- ÉPAISSEUR : 3 MM
- MATÉRIAU DU CURSEUR : ACIER TRAITÉ AVEC GEOMET
- VIS M8 EN ACIER INOXYDABLE

VORMONTIERTE SEITENKLEMME FÜR SOLAR-THERMISCHES PANEL



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304
- DICKE: 3 MM
- SCHIEBERMATERIAL: STAHL MIT GEOMET-BEHANDLUNG
- M8-SCHRAUBE AUS EDELSTAHL



[Datasheet](#)

CODE	DESCRIPTION	A [mm]	B [mm]
FVD200035	PRE-ASSEMBLED SIDE CLAMP FOR SOLAR THERMAL PANEL	43	40
FVD200035BOX	PRE-ASSEMBLED SIDE CLAMP FOR SOLAR THERMAL PANEL - BOX 30 PCS	43	40



MPST-C NEW

MADE IN ITALY

PRE-ASSEMBLED CENTRAL CLAMP FOR SOLAR THERMAL PANEL



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- THICKNESS: 3 MM
- SLIDER MATERIAL: STEEL WITH GEOMET TREATMENT
- M8 SCREW IN STAINLESS STEEL

PINCE CENTRALE DÉJÀ ASSEMBLÉE POUR PANNEAU SOLAIRE THERMIQUE

CARACTÉRISTIQUES TECHNIQUES

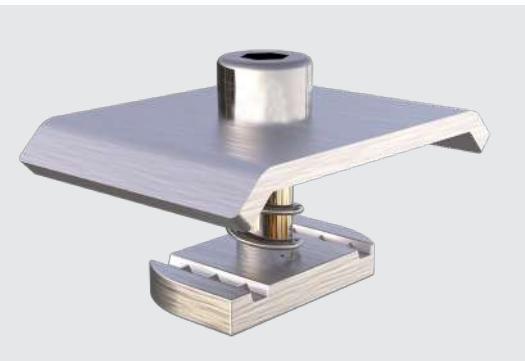
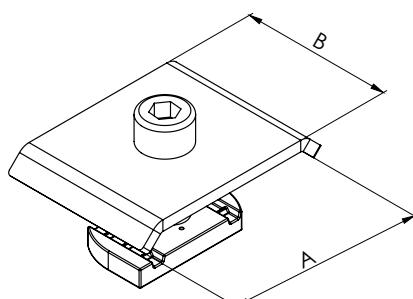
- MATÉRIAU : ACIER INOX AISI 304
- ÉPAISSEUR : 3 MM
- MATÉRIAU DU CURSEUR : ACIER TRAITÉ AVEC GEOMET
- VIS M8 EN ACIER INOXYDABLE

VORMONTIERTE ZENTRALKLEMME FÜR SOLAR-THERMISCHES PANEL



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304
- DICKE: 3 MM
- SCHIEBERMATERIAL: STAHL MIT GEOMET-BEHANDLUNG
- M8-SCHRAUBE AUS EDELSTAHL



[Datasheet](#)

CODE	DESCRIPTION	A [mm]	B [mm]
FVD200036	PRE-ASSEMBLED CENTRAL CLAMP FOR SOLAR THERMAL PANEL	50	40
FVD200036BOX	PRE-ASSEMBLED CENTRAL CLAMP FOR SOLAR THERMAL PANEL - BOX 30 PCS	50	40



**LOCKING SLIDER WITH
ACETYL OVERMOULDED
STEEL PLATE**



TECHNICAL SPECIFICATIONS

- M8 THREADED ACETAL COPOLYMER SLIDER WITH STEEL PLATE GEOMET TREATMENT FOR PROTECTION AGAINST CORROSION
- UNIVERSAL FOR PROFILES "FVP"
- HOLDS Ø M8

**COPOLYMER SLIDER WITH
INTERNAL STEEL PLATE**



PATENTED PRODUCT

**CURSEUR DE VERROUILLAGE
AVEC PLAQUE EN ACÉTAL
SURMOULÉE D'ACIER**

CARACTÉRISTIQUES TECHNIQUES

- CURSEUR EN COPOLYMÈRE ACÉTALIQUE AVEC PLAQUE EN ACIER TRAITEMENT GEOMET FILETAGE M8
- UNIVERSELLE POUR PROFILÉS FVP
- TROUS Ø M8

Datasheet

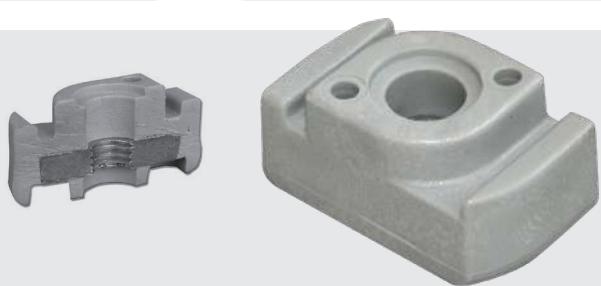


**VERRIEGELUNGSSCHIEBER
MIT ACETYL-UMFORMTER
STAHLPLATTE**



TECHNISCHE EIGENSCHAFTEN

- ACETAL - COPOLYMER - SCHIEBER MIT M8 - GEWINDE UND GEOMET - STAHLPLATTENBEHANDLUNG ZUM KORROSIONSSCHUTZ
- UNIVERSAL FÜR PROFILE „FVP“
- BOHRUNGEN Ø M8



CODE

DESCRIPTION

11110841

HCDB LOCKING SLIDER

11110841BOX

HCDB LOCKING SLIDER - BOX 100 pcs.

**SCREW FOR FIXING BRA-
CKETS "HSC-HSL 40/60"
COMPATIBLE FOR SLIDER
"HCDB" - "HPCB"**



TECHNICAL SPECIFICATIONS

- MATERIAL: M8 STAINLESS STEEL
- SCREW TIGHTENING WITH HEX KEY 6
- SLIDER NOT SUPPLIED

**VIS DE FIXATION DES PAT-
TES "HSC-HSL 40/60"
COMPATIBLE AVEC CUR-
SEUR "HCDB"- "HPCB"**



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX M8
- SERRAGE VISSAGE AVEC CLÉ HEXAGONALE DE 6
- CURSEUR NON FOURNI

**SCHRAUBE ZUR BEFESTI-
GUNG DER HALTERUNGEN
"HSC-HSL 40/60" KOMPA-
TABEL MIT SCHIEBER "HCDB-
"HPCB"**



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: M8 EDELSTAHL
- SCHRAUBENFESTZIEHEN MIT INBUSSCHLÜSSEL 6
- SCHIEBER NICHT IM LIEFERUMFANG ENTHALTEN

CODE	DESCRIPTION	"HSC" BRACKET	"HSL" BRACKET
11110872	SHC SCREW M8 x 30	-	PANELS 30-32-34
11110872BOX	SHC SCREW M8 X 30 - BOX 100 pcs.	-	PANELS 30-32-34
11110873	SHC SCREW M8 x 35	PANELS 30-32-34	PANELS 35-36-38
11110873BOX	SHC SCREW M8 X 35 - BOX 100 pcs.	PANELS 30-32-34	PANELS 35-36-38
11110874	SHC SCREW M8 x 40	PANELS 35-36-38	PANELS 40-42-44
11110874BOX	SHC SCREW M8 X 40 - BOX 100 pcs.	PANELS 35-36-38	PANELS 40-42-44
11110875	SHC SCREW M8 x 45	PANELS 40-42-44	PANELS 45-46-48
11110875BOX	SHC SCREW M8 X 45 - BOX 100 pcs.	PANELS 40-42-44	PANELS 45-46-48
11110876	SHC SCREW M8 x 50	PANELS 45-46	PANEL 50
11110876BOX	SHC SCREW M8 X 50 - BOX 100 pcs.	PANELS 45-46	PANEL 50
11110877	SHC SCREW M8 x 55	PANELS 48-50	PANEL 56
11110877BOX	SHC SCREW M8 X 55 - BOX 100 pcs.	PANELS 48-50	PANEL 56
11110878	SHC SCREW M8 x 60	PANEL 56	-
11110878BOX	SHC SCREW M8 X 60 - BOX 100 pcs.	PANEL 56	-
CODE	DESCRIPTION	CLAMPS	CLAMPS
11110870	SHC SCREW M8 x 20	HMC - HML	-
11110870BOX	SHC SCREW M8 X 20 - BOX 100 pcs.	HMC - HML	-



Screw for HCDB slider



Screw for HCDB slider

Datasheet



HPCB

MADE IN ITALY

STEEL LOCKING SLIDER



TECHNICAL SPECIFICATIONS

- UNIVERSAL FOR PROFILES "FVP"
- HOLES Ø M8
- MADE OF M8 THREADED STEEL WITH GEOMET TREATMENT FOR CORROSION PROTECTION
- DIMENSIONS: 34 X 19 X 5 MM

CURSEUR DE BLOCAGE EN ACIER



CARACTÉRISTIQUES TECHNIQUES

- UNIVERSELLE POUR PROFILÉS FVP
- TROUS Ø M8
- FABRIQUÉ EN ACIER FILETÉ M8 AVEC TRAITEMENT GÉOM. POUR LA PROTECTION CONTRE LA CORROSION
- DIMENSIONS : 34 X 19 X 5 MM

VERRIEGELUNGSSCHIEBER AUS STAHL



TECHNISCHE EIGENSCHAFTEN

- UNIVERSAL FÜR PROFILE „FVP“
- BOHRUNGEN Ø M8
- HERGESTELLT AUS M8-GEWINDESTAHL MIT GEOMET-BEHANDLUNG ZUM KORROSIONSSCHUTZ
- ABMESSUNGEN: 34 X 19 X 5 MM



PATENTED PRODUCT

[Datasheet](#)

CODE	DESCRIPTION
11110846	HPCB STEEL LOCKING SLIDER HPCB
11110846BOX	HPCB STEEL LOCKING SLIDER - BOX 100 pcs.



FIXING SPRING



RESSORT DE FIXATION



BEFESTIGUNGSFEDER



CODE

DESCRIPTION

11110890	FIXING SPRING FOR CENTRAL/SIDE BRACKETS FROM 30 TO 38
11110890BOX	FIXING SPRING FOR CENTRAL/SIDE BRACKETS FROM 30 TO 38 - BOX 100 pcs.
11110891	FIXING SPRING FOR CENTRAL/SIDE BRACKETS FROM 40 TO 56
11110891BOX	FIXING SPRING FOR CENTRAL/SIDE BRACKETS FROM 40 TO 56 - BOX 100 pcs.

[Datasheet](#)



HPSVP1

MADE IN ITALY

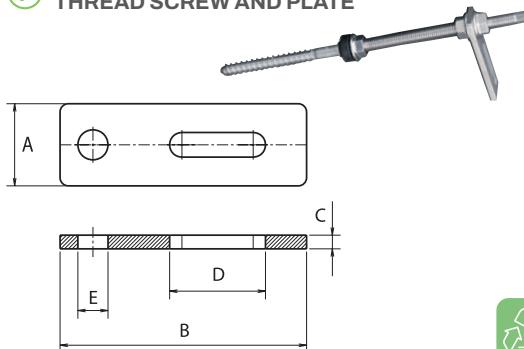
SUPPORT PLATE WITH DOUBLE THREAD SCREW



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL

SUPPLIED WITH DOUBLE THREAD SCREW AND PLATE



PLAQUE DE SUPPORT AVEC VIS À DOUBLE FILETAGE



CARACTÉRISTIQUES TECHNIQUES

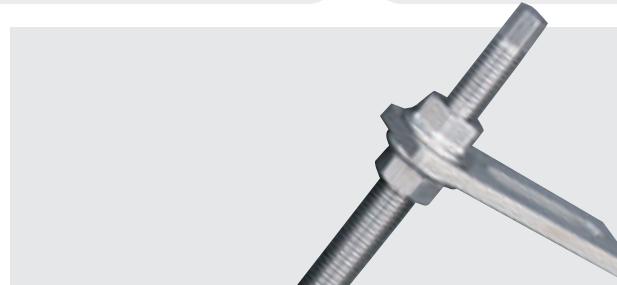
- MATÉRIAU : ACIER INOX AISI 304

TRAGPLATTE MIT DOPPEL-GEWINDESCHRAUBE



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304



CODE

DESCRIPTION

11110746	PLATE WITH SCREW Ø 10 X 250
11110746BOX	PLATE WITH SCREW Ø 10 X 250 - BOX 10pcs.
11110747	PLATE WITH SCREW Ø 12 X 300
11110747BOX	PLATE WITH SCREW Ø 12 X 300 - BOX 10pcs.
NEW FVD600004	PLATE WITH SCREW Ø 12 X 350
NEW FVD600004BOX	PLATE WITH SCREW Ø 12 X 350 - BOX 10 PCS
NEW FVD600005	PLATE WITH SCREW Ø 12 X 400
NEW FVD600005BOX	PLATE WITH SCREW Ø 12 X 400 - BOX 10 PCS

[Datasheet](#)



**DOUBLE THREAD SCREW
WITH GASKET AND NUTS
FOR STRUCTURES IN
WOOD / CONCRETE**



TECHNICAL SPECIFICATIONS

- A2 STAINLESS STEEL SCREW
- AVAILABLE IN LENGTHS OF 200 MM, 250 MM AND 300 MM

**VIS À DOUBLE FILETAGE
AVEC JOINTS ET ÉCROUS
POUR LES STRUCTURES
EN BOIS/BÉTON**



CARACTÉRISTIQUES TECHNIQUES

- VIS EN ACIER INOXYDABLE A2
- DISPONIBLE EN LONGUEURS DE 200 MM, 250 MM ET 300 MM

**DOPPELGEWINDESCHRAUBE MIT
DICHTUNG UND MUTTERN FÜR KONSTRUKTIONEN
AUS HOLZ / BETON**



TECHNISCHE EIGENSCHAFTEN

- SCHRAUBE AUS EDELSTAHL A2
- ERHÄLTLICH IN DEN LÄNGEN 200 MM, 250 MM UND 300 MM



Datasheet



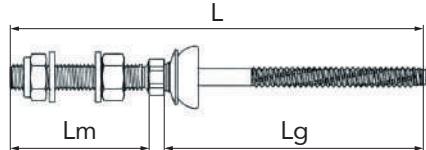
CODE	DESCRIPTION
11110867	SCREW M10 x 200
11110867BOX	SCREW M10 X 200 - BOX 30pcs.
11110868	SCREW M10 x 250
11110868BOX	SCREW M10 X 250 - BOX 30pcs.
11110869	SCREW M12 x 300
11110869BOX	SCREW M12 X 300 - BOX 30pcs.
NEW FVD600002	DOUBLE THREAD SCREW WITH GASKET FOR STEEL SUBSTRUCTURES M12 X 350
NEW FVD600002BOX	DOUBLE THREAD SCREW WITH GASKET FOR STEEL SUBSTRUCTURES M12 X 350 - BOX 30 PCS
NEW FVD600003	DOUBLE THREAD SCREW WITH GASKET FOR STEEL SUBSTRUCTURES M12 X 400
NEW FVD600003BOX	DOUBLE THREAD SCREW WITH GASKET FOR STEEL SUBSTRUCTURES M12 X 400 - BOX 30 PCS

**DOUBLE THREAD SCREW
WITH GASKET AND NUTS
FOR STEEL
SUBSTRUCTURES**



TECHNICAL SPECIFICATIONS

- A2 STAINLESS STEEL SCREW
- GASKET IN EPDM
- SET OF HEX NUTS TO MOUNT THE PLATES



Datasheet



**DOPPELGEWINDESCHRAU-
BE MIT DICHTUNG UND
MUTTERN FÜR STAHLUN-
TERKONSTRUKTIONEN**



TECHNISCHE EIGENSCHAFTEN

- SCHRAUBE AUS EDELSTAHL A2
- DICHTUNG AUS EPDM
- SATZ SECHSKANTMUTTERN ZUR MONTAGE DER MODULE



CODE	L [mm]	LM [mm]	Lg [mm]	METRIC THREAD	PRE-DRILLED HOLE [mm]
FVC600003	181	50	125	M10	6.8
FVC600004	206	50	150	M10	6.8
FVC600005	216	50	160	M10	6.8
FVC600006	256	50	200	M10	6.8

CODE	DESCRIPTION
FVC600003	DOUBLE THREAD SCREW WITH GASKET FOR STEEL SUBSTRUCTURES M10 X 181
FVC600003BOX	DOUBLE THREAD SCREW WITH GASKET FOR STEEL SUBSTRUCTURE M10 X 181 (pack 30pcs)
FVC600004	DOUBLE THREAD SCREW WITH GASKET FOR STEEL SUBSTRUCTURES M10 X 206
FVC600004BOX	DOUBLE THREAD SCREW WITH GASKET FOR STEEL SUBSTRUCTURE M10 X 206 (pack 30pcs)
FVC600005	DOUBLE THREAD SCREW WITH GASKET FOR STEEL SUBSTRUCTURES M10 X 216
FVC600005BOX	DOUBLE THREAD SCREW WITH GASKET FOR STEEL SUBSTRUCTURE M10 X 216 (pack 30pcs)
FVC600006	DOUBLE THREAD SCREW WITH GASKET FOR STEEL SUBSTRUCTURES M10 X 256
FVC600006BOX	DOUBLE THREAD SCREW WITH GASKET FOR STEEL SUBSTRUCTURE M10 X 256 (pack 30pcs)

HPCB

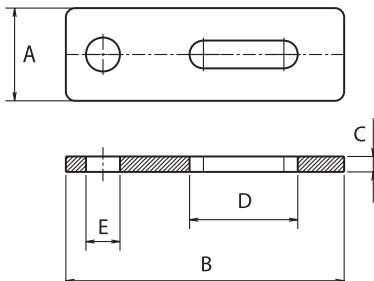
MADE IN ITALY

**SUPPORT PLATE FOR
DOUBLE THREAD SCREW**



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- MATERIAL: GALVANISED STEEL



**LAQUE DE SUPPORT POUR
VIS À DOUBLE FILETAGE**



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- MATÉRIAU : ACIER GALVANISÉ

**STÜTZESPLATTE FÜR
DOPPELGEWINDE-
SCHRAUBE**



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304
- MATERIAL: GALVANISIERTER STAHL



CODES	A [mm]	B [mm]	C [mm]	D [mm]	Ø E [mm]
11110723 / 11110723Z	30	90	5	49	10
11110724 / 11110724Z	30	90	5	49	12

STAINLESS STEEL CODE	DESCRIPTION
11110723	PLATE FOR SCREW Ø 10
11110723BOX	PLATE FOR SCREW Ø 10 - BOX 10pcs.
11110724	PLATE FOR SCREW Ø 12
11110724BOX	PLATE FOR SCREW Ø 12 - BOX 10pcs.

GALVANIZED CODE	DESCRIPTION
11110723Z	PLATE FOR SCREW Ø 10
11110723ZBOX	PLATE FOR SCREW Ø 10 - BOX 10pcs.
11110724Z	PLATE FOR SCREW Ø 12
11110724ZBOX	PLATE FOR SCREW Ø 12 - BOX 10pcs.

L" SUPPORT PLATE FOR DOUBLE THREADED SCREW



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- THICKNESS: 5 MM

"L" PLAQUE DE SUPPORT POUR VIS À DOUBLE FILETAGE



CARACTÉRISTIQUES TECHNIQUES

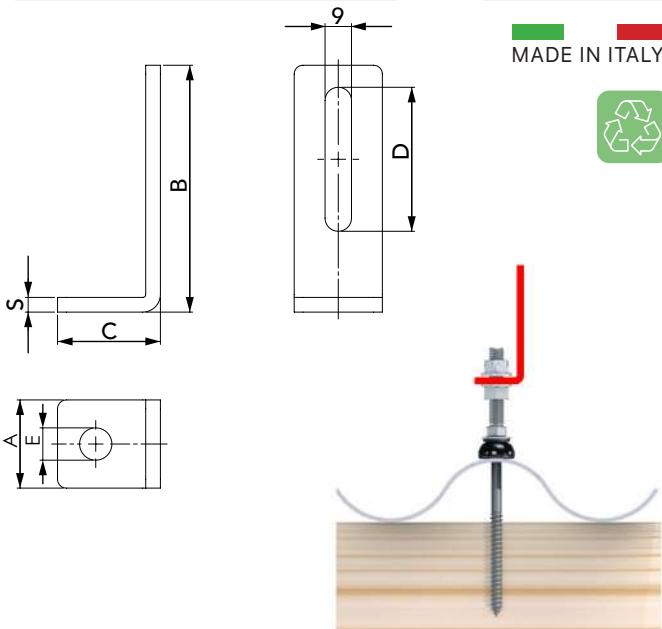
- MATÉRIAU : ACIER INOX AISI 304
- ÉPAISSEUR : 5 MM

"L" TRAGPLATTE FÜR DOPPELGEWINDE-SCHRAUBE



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304
- DICKE: 5 MM



NEW



APPLICATION EXAMPLE

[Datasheet](#)



CODE	A [mm]	B [mm]	C [mm]	D [mm]	Ø E [mm]	S [mm]
FVD200038	30	84	35	49	11	5
FVD200039	30	84	35	49	13	5

CODE	DESCRIPTION
FVD200038	"L" SUPPORT PLATE FOR M10 DOUBLE THREADED SCREW
FVD200038BOX	"L" SUPPORT PLATE FOR M10 DOUBLE THREADED SCREW - BOX OF 10 PCS
FVD200039	"L" SUPPORT PLATE FOR M12 DOUBLE THREADED SCREW
FVD200039BOX	"L" SUPPORT PLATE FOR M12 DOUBLE THREADED SCREW - BOX OF 10 PCS

GASKET IN EPDM



TECHNICAL SPECIFICATIONS

- SHOCK-RESISTANT
- HIGH HEAT RESISTANCE (+100°C)
- RESISTANT TO LOW TEMPERATURES (-25°C)

JOINT EN EPDM



CARACTÉRISTIQUES TECHNIQUES

- RÉSISTANT AUX CHOCS
- HAUTE RÉSISTANCE À LA CHALEUR (+100 °C)
- RÉSISTANT AUX BASSES TEMPÉRATURES (-25°C)

DICHTUNG AUS EPDM



TECHNISCHE EIGENSCHAFTEN

- STOSSFEST
- HOHE HITZEBESTÄNDIGKEIT (+100°C)
- BESTÄNDIG GEGEN NIEDRIGE TEMPERATUREN (-25°C)



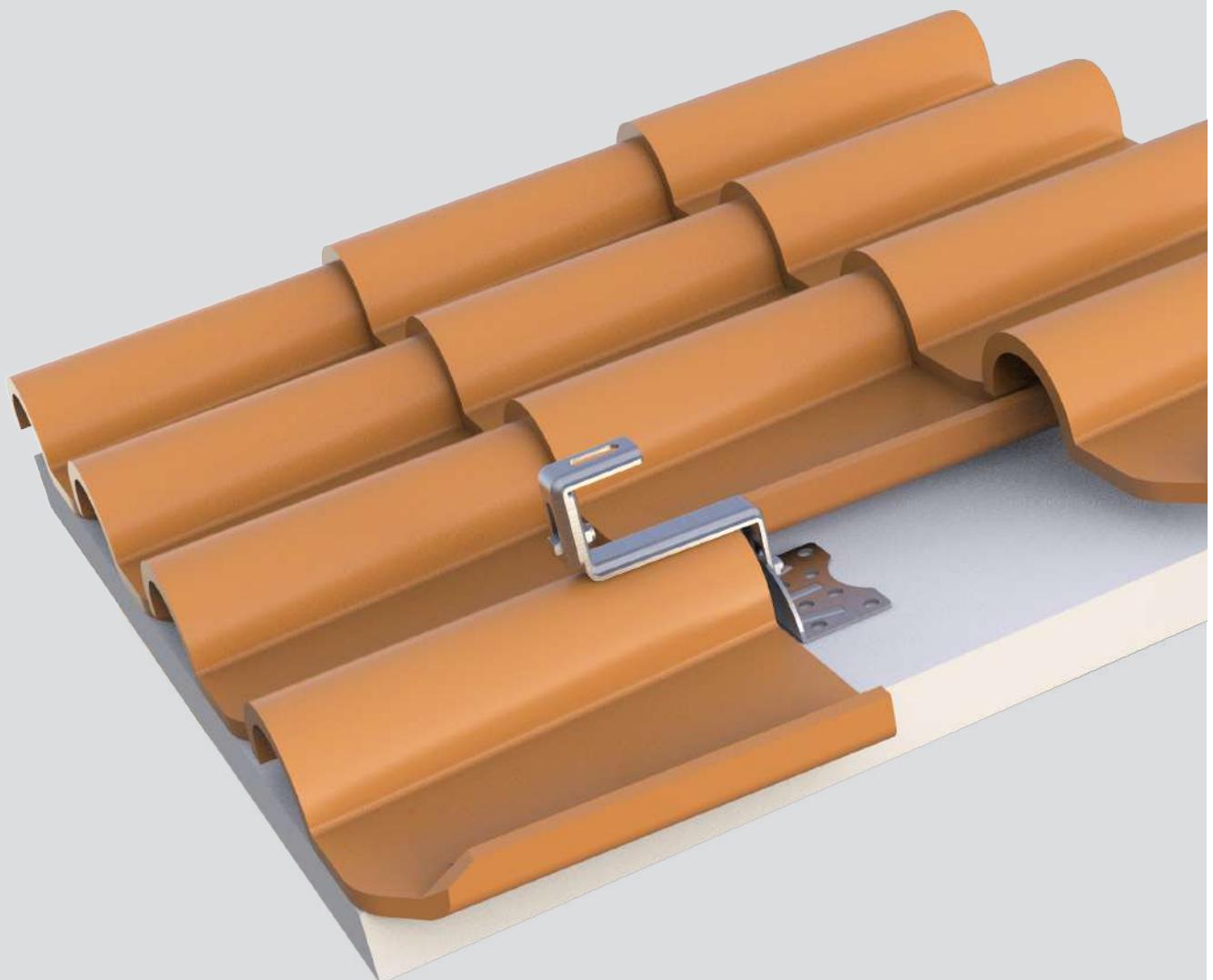
[Datasheet](#)



CODE	DESCRIPTION
11110896	GASKET M10-M12



FIXED / ADJUSTABLE SUPPORTS FOR ROOFS WITH PANTILES



PANTILES



DOUBLE-ADJUSTMENT
LOW SUPPORT FOR ROOFS
WITH PANTILES

TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- FLEXURAL MODULUS OF ELASTICITY: 196000 N/MM²
- TENSILE STRENGTH: 515 N/MM²
- NO.8 Ø11 HOLES PREPARED FOR BRACKET FIXING
- HOOK DIMENSIONS 40 MM X TH. 3MM

INFÉRIEUR DOUBLE
RÉGLABLE
POUR TOITS EN TUILES

CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- MODULE D'ÉLASTICITÉ EN FLEXION: 196000 N/MM²
- CHARGE DE RUPTURE EN TRACTION: 515 N/MM²
- 8 TROUS Ø 11 PRÉPARÉS POUR LA FIXATION SUPPORT
- TAILLE CROCHET 40 MM X ÉP. 3 MM

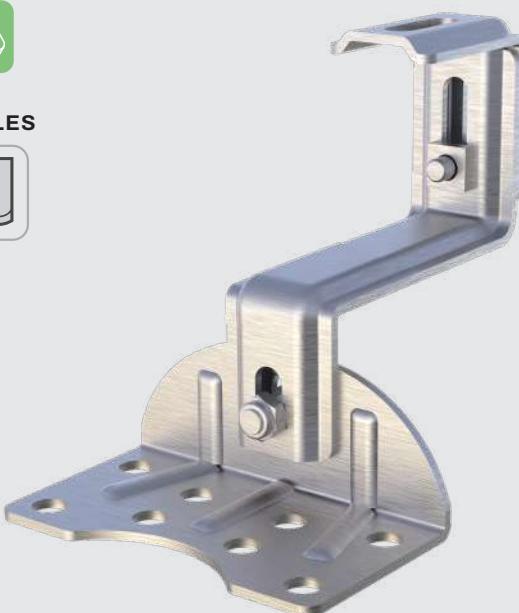
DOPPELT EINSTELLBARE
NIEDRIGE STÜTZE FÜR
DÄCHER MIT PFANNEN-
ZIEGELN

TECHNISCHE EIGENSCHAFTEN

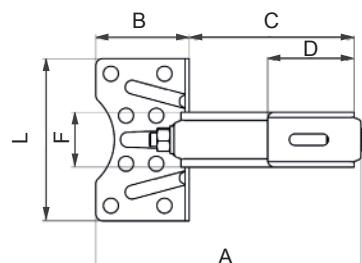
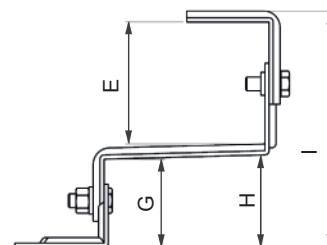
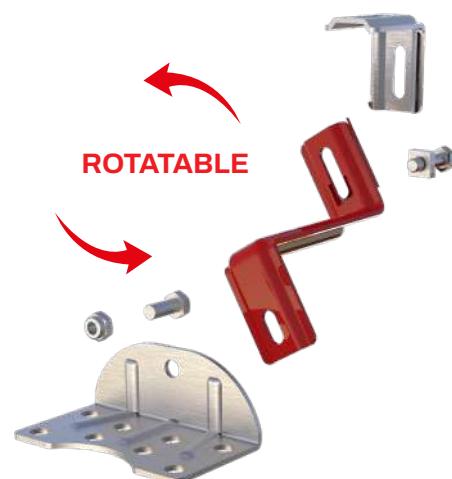
- MATERIAL: EDELSTAHL AISI 304
- BIEGEELASTIZITÄT MODUL: 196000 N/ MM²
- ZUGFESTIGKEIT: 515 N/MM²
- NR. 8 BOHRUNGEN Ø11, VORBEREITET FÜR DIE BEFESTIGUNG DER HALTERUNG
- HAKENABMESSUNGEN 40 MM X ST. 3MM



PANTILES



DOUBLE ADJUSTMENT



VERSION	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]	L [mm]
SHORT	190	70	120	60	60÷89	40	53÷64	56÷67	136÷172	120
LONG	190	70	120	60	60÷75	40	67÷78	70÷81	146÷172	120

N.B.: TO FIX "FVP" PROFILES ON THE ROOF SUPPORTS, USE FASTENERS 11110883 (PAG.98) OR 11110893 (PAG.99)

Datasheet

CODE	DESCRIPTION
11111102	HS2DRT DOUBLE-ADJUSTMENT SUPPORT
11111102BOX	HS2DRT DOUBLE-ADJUSTMENT SUPPORT - BOX 10 pcs.



HS2HDRT

MADE IN ITALY

HIGH DOUBLE-
ADJUSTMENT SUPPORT
FOR ROOFS WITH PANTILES



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- FLEXURAL MODULUS OF ELASTICITY: 196000 N/MM²
- TENSILE STRENGTH: 515 N/MM²
- NO.8 Ø11 HOLES PREPARED FOR BRACKET FIXING
- HOOK DIMENSIONS 40 MM X TH. 3MM

SUPPORT SUPÉRIEUR À
DOUBLE RÉGLAGE POUR
LES TOITS EN TUILES



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- MODULE D'ÉLASTICITÉ EN FLEXION: 196000 N/MM²
- CHARGE DE RUPTURE EN TRACTION: 515 N/MM²
- 8 TROUS Ø 11 PRÉPARÉS POUR LA FIXATION SUPPORT
- TAILLE CROCHET 40 MM X ÉP. 3 MM

HOHE, DOPPELT
VERSTELLBARE STÜTZE
FÜR DÄCHER MIT
PFANNENZIEGELN



TECHNISCHE EIGENSCHAFTEN

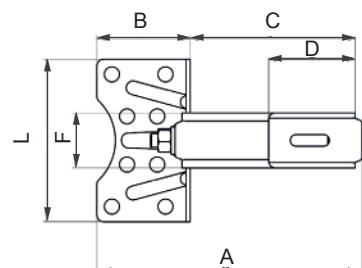
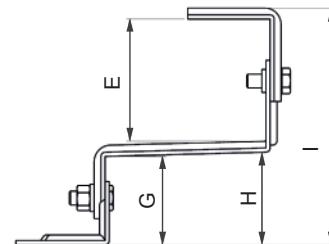
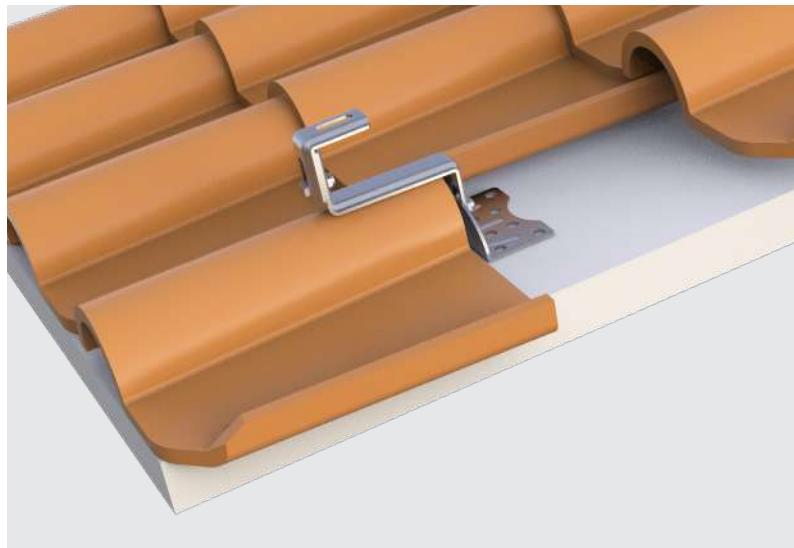
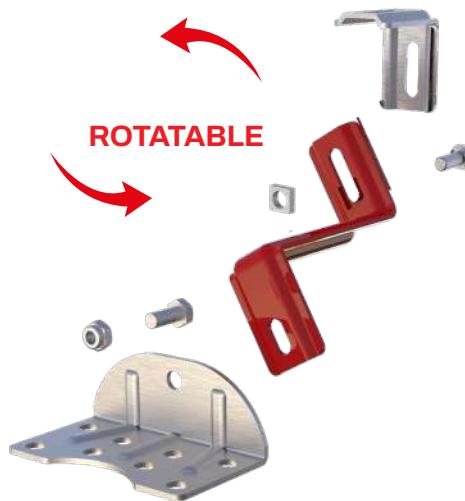
- MATERIAL: EDELSTAHL AISI 304
- BIEGEELASTIZITÄT MODUL: 196000 N/MM²
- ZUGFESTIGKEIT: 515 N/MM²
- NR. 8 BOHRUNGEN Ø11, VORBEREITET FÜR DIE BEFESTIGUNG DER HALTERUNG
- HAKENABMESSUNGEN 40 MM X ST. 3MM



PANTILES



DOUBLE ADJUSTMENT



VERTICAL	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]	L [mm]
SHORT	193	70	120	60	97÷122	40	58÷69	61÷72	174÷210	120
LONG	193	70	120	60	65÷80	40	100÷111	103÷114	184÷210	120

NB.: TO FIX "FVP" PROFILES ON THE ROOF SUPPORTS, USE FASTENERS 11110883 (PAG.98) OR 11110893 (PAG.99)

Datasheet

CODE	DESCRIPTION
11111103	HS2HDRT DOUBLE-ADJUSTMENT SUPPORT
11111103BOX	HS2HDRT DOUBLE-ADJUSTMENT SUPPORT - BOX 10 pcs.



WIDE BASE DOUBLE-ADJUSTMENT SUPPORT
ON ROOFS WITH PANTILES



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- FLEXURAL MODULUS OF ELASTICITY: 196000 N/MM²
- TENSILE STRENGTH: 515 N/MM²
- HOOK DIMENSIONS 30 MM X TH. 5MM
- NO. 5 Ø9 HOLES PREPARED FOR PLATE FIXING

SUPPORT À BASE LARGE
AVEC DOUBLE RÉGLAGE
SUR LES TOITS EN TUILES



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- MODULE D'ÉLASTICITÉ EN FLEXION : 196000 N/MM²
- CHARGE DE RUPTURE EN TRACTION : 515 N/MM²
- TAILLE CROCHET 30 MM X ÉP. 5 MM
- NR. 5 TROUS Ø9 PRÉVUS POUR LA FIXATION DE LA PLAQUE

DOPPELT VERSTELLBA-
RE STÜTZE MIT BREITER
BASIS AUF DÄCHERN MIT
PFANNENZIEGELN



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304
- BIEGEELASTIZITÄT MODUL: 196000 N/ MM²
- ZUGFESTIGKEIT: 515 N/MM²
- HAKENABMESSUNGEN 30 MM X ST. 5MM
- NR. 5 LÖCHER Ø9 VORBEREITET FÜR DIE PLATTENBEFESTIGUNG



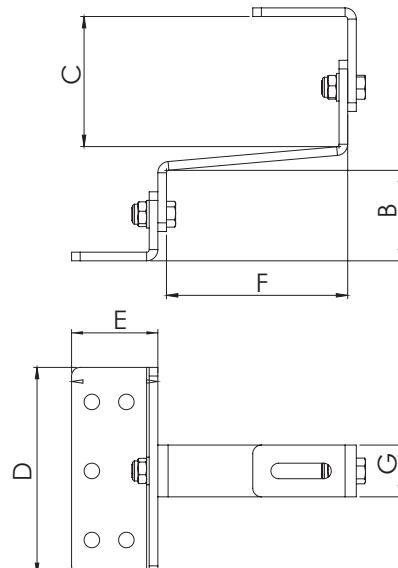
PANTILES



DOUBLE ADJUSTMENT



ADJUSTABLE



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]
145	41÷52	60÷80	120	50	105	30

Datasheet

CODE	DESCRIPTION
FVD300002	FSDRL - WIDE BASE DOUBLE-ADJUSTMENT SUPPORT
FVD300002BOX	FSDRL - WIDE BASE DOUBLE-ADJUSTMENT SUPPORT - BOX 10pcs.



160-140R SUPPORT FOR FIXING ON ROOFS WITH PANTILES



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- FLEXURAL MODULUS OF ELASTICITY: 196000 N/MM²
- TENSILE STRENGTH: 515 N/MM²
- HOOK DIMENSIONS 30 MM X TH. 5MM
- NO.10 Ø9 HOLES PREPARED FOR PLATE FIXING

160-140R SUPPORT POUR FIXATION SUR LES TOITS À TUILES



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- MODULE D'ÉLASTICITÉ EN FLEXION : 196000 N/MM²
- CHARGE DE RUPTURE EN TRACTION : 515 N/MM²
- TAILLE CROCHET 30 MM X ÉP. 5 MM
- 10 TROUS Ø9 PRÉPARÉ POUR LA FIXATION DE LA PLAQUE

160-140R STÜTZE ZUR BEFESTIGUNG AUF DACH MIT PFANNENZIEGELN

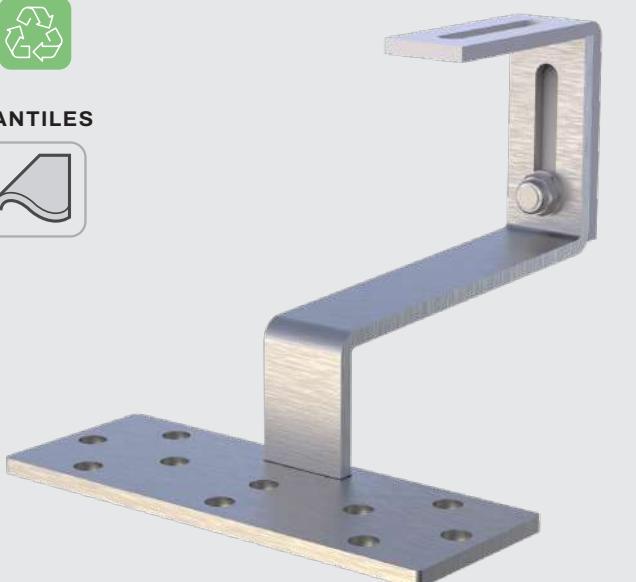


TECHNISCHE EIGENSCHAFTEN

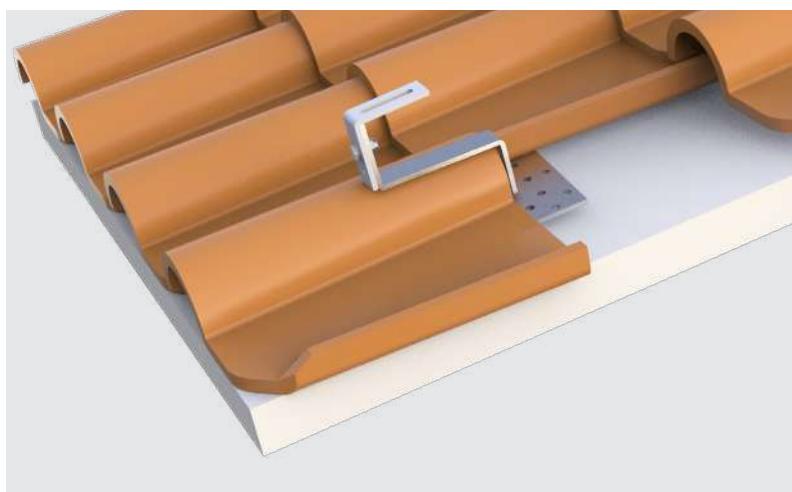
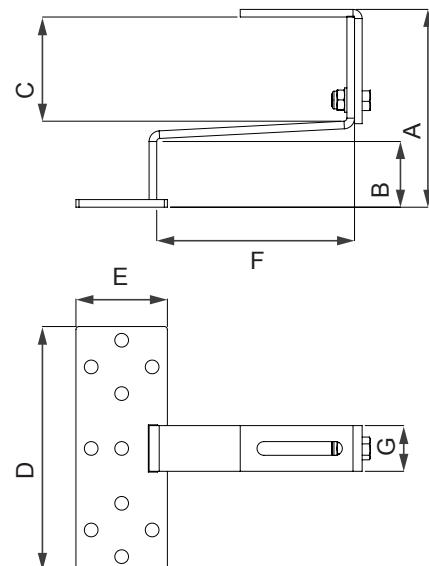
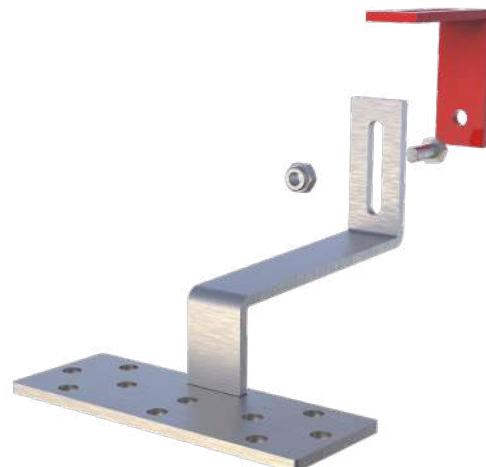
- MATERIAL: EDELSTAHL AISI 304
- BIEGEELASTIZITÄT MODUL: 196000 N/ MM²
- ZUGFESTIGKEIT: 515 N/MM²
- HAKENABMESSUNGEN 30 MM X ST. 5MM
- NR.10 LÖCHER Ø9 VORBEREITET FÜR DIE PLATTENBEFESTIGUNG



PANTILES



SINGLE ADJUSTMENT



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]
133 ÷ 173	50	72 ÷ 122	160	60	130	30

NB.: TO FIX "FVP" PROFILES ON THE ROOF SUPPORTS, USE FASTENERS 11110883 (PAG.98) OR 11110893 (PAG.99)

Datasheet

CODE	DESCRIPTION
11110714	HSTL SUPPORT WITH SIDE COUPLER
11110714BOX	HSTL SUPPORT WITH SIDE COUPLER - BOX 10pcs.



**ADJUSTABLE SUPPORT
FOR FIXING ON THE ROOF
WITH TILES**



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- MOD. OF ELASTICITY: 196000 N/MM²
- TENSILE STRENGTH TO TRACTION: 515 N/MM²
- THICKNESS 5 MM
- HOOK DIM. 30 MM X TH.5 MM
- N°.10 HOLES SET-UP FOR FIXING PLATE

**SUPPORT RÉGLABLE
POUR FIXATION SUR LE
TOIT AVEC DES TUILES**

CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- MODULE D'ÉLASTICITÉ EN FLEXION: 196000 N/MM²
- CHARGE DE RUPTURE EN TRACTION: 515 N/MM²
- EPAISSEUR 5 MM
- 10 TROUS Ø 9 PRÉPARÉ POUR LA FIXATION DE LA PLAQUE

**EINSTELLBARE STÜTZE
ZUR BEFESTIGUNG
AUF DACH MIT
PFANNENZIEGELN**



TECHNISCHE EIGENSCHAFTEN

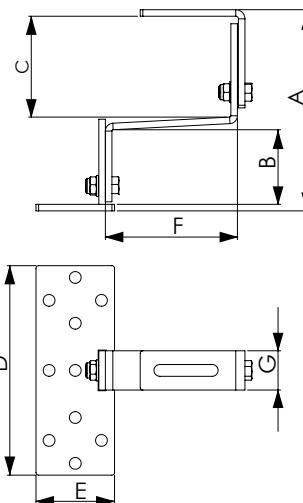
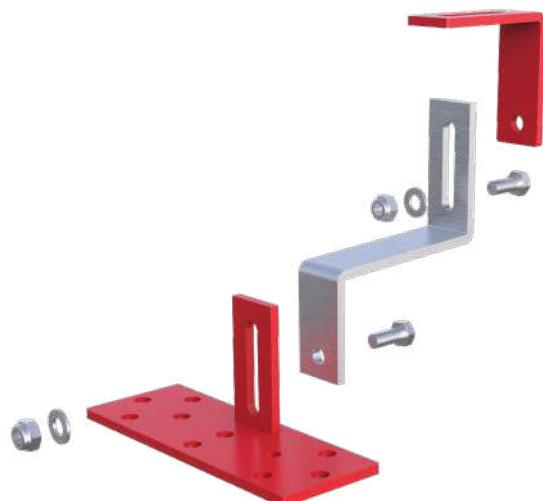
- MATERIAL: EDELSTAHL AISI 304
- MOD. ELASTIZITÄT: 196000 N/MM²
- ZUGKRAFT ZU TRAKTION: 515 N / MM²
- DICKE 5 MM
- 10-LOCH-VORRICHTUNG FÜR DIE BEFESTIGUNGSPLATTE



PANTILES



DOUBLE ADJUSTMENT



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]
153/230	55/100	75/115	160	60	96	30

Datasheet

CODE	DESCRIPTION
11110733	SUPPORT HSDRT - INOX AISI 304
11110733BOX	SUPPORT HSDRT - INOX AISI 304 - BOX 10 PCS.



**145/60-70 SUPPORT
FOR FIXING
ON ROOFS WITH PANTILES**



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- FLEXURAL MODULUS OF ELASTICITY: 196000 N/MM²
- TENSILE STRENGTH: 515 N/MM²
- HOOK DIMENSIONS 30 MM X TH. 5MM
- NO.10 Ø9 HOLES PREPARED FOR PLATE FIXING

**145/60-70 SUPPORT
POUR FIXATION
SUR TOITS EN TUILES**

CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- MODULE D'ÉLASTICITÉ EN FLEXION: 196000 N/MM²
- CHARGE DE RUPTURE EN TRACTION: 515 N/MM²
- TAILLE CROCHET 30 MM X ÉP. 5 MM
- 10 TROUS Ø9 PRÉPARÉ POUR LA FIXATION DE LA PLAQUE

**145/60-70 STÜTZE ZUR
BEFESTIGUNG AUF
DÄCHERN MIT
PFANNENZIEGEL**

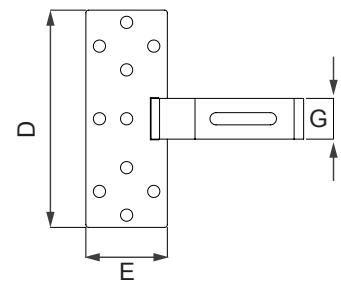
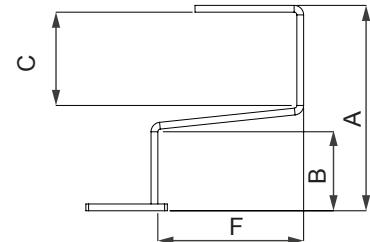
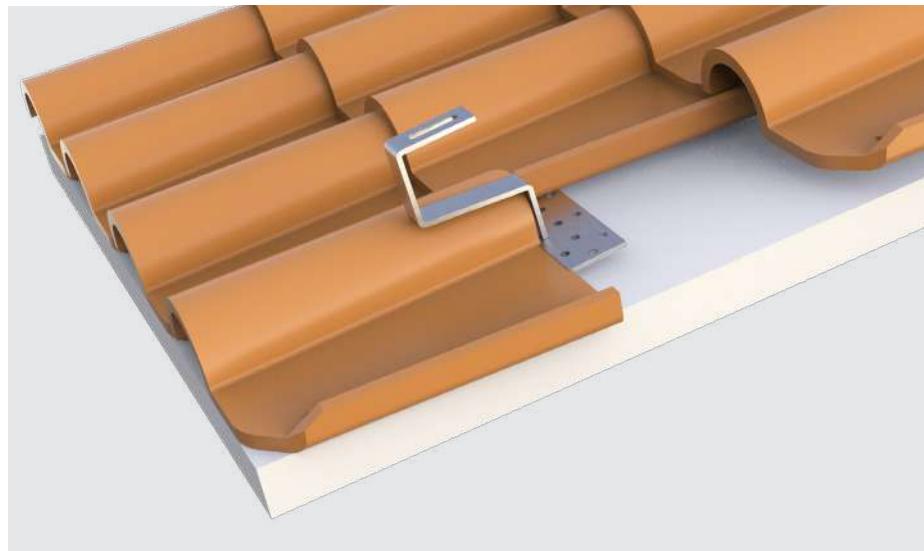


TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304
- BIEGEELASTIZITÄT MODUL: 196000 N/ MM²
- ZUGFESTIGKEIT: 515 N/MM²
- HAKENABMESSUNGEN 30 MM X ST. 5MM
- NR.10 LÖCHER Ø9 VORBEREITET FÜR DIE PLATTENBEFESTIGUNG



PANTILES



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]
145	60	70	160	60	110	30

NB.: TO FIX "FVP" PROFILES ON THE ROOF SUPPORTS, USE FASTENERS 11110883 (PAG.98) OR 11110893 (PAG.99)

Datasheet

CODE	DESCRIPTION
11110705	HSTT 145/60-70 SUPPORT
11110705BOX	HSTT 145/60-70 SUPPORT - BOX 10pcs.



**155/70-70 SUPPORT
FOR FIXING
ON ROOFS WITH PANTILES**



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- FLEXURAL MODULUS OF ELASTICITY: 196000 N/MM²
- TENSILE STRENGTH: 515 N/MM²
- HOOK DIMENSIONS 30 MM X TH. 5MM
- NO.10 Ø9 HOLES PREPARED FOR PLATE FIXING

**155/70-70 SUPPORT
POUR FIXATION
SUR TOITS EN TUILES**



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- MODULE D'ÉLASTICITÉ EN FLEXION : 196000 N/MM²
- CHARGE DE RUPTURE EN TRACTION : 515 N/MM²
- TAILLE CROCHET 30 MM X ÉP. 5 MM
- 10 TROUS Ø 9 PRÉPARÉ POUR LA FIXATION DE LA PLAQUE

**155/70-70 STÜTZE ZUR
BEFESTIGUNG AUF
DÄCHERN MIT
PFANNENZIEGEL**

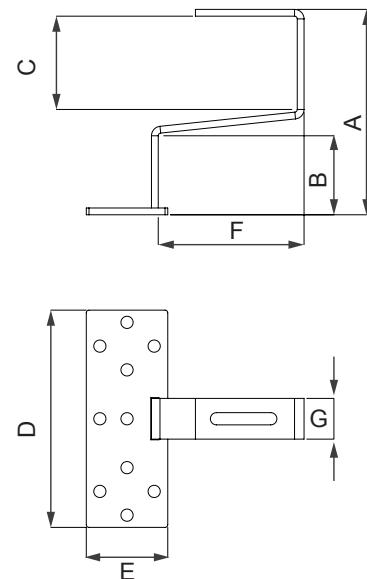


TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304
- BIEGEELASTIZITÄT MODUL: 196000 N/ MM²
- ZUGFESTIGKEIT: 515 N/MM²
- HAKENABMESSUNGEN 30 MM X ST. 5MM
- NR.10 LÖCHER Ø9 VORBEREITET FÜR DIE PLATTENBEFESTIGUNG



PANTILES



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]
155	70	70	160	60	110	30

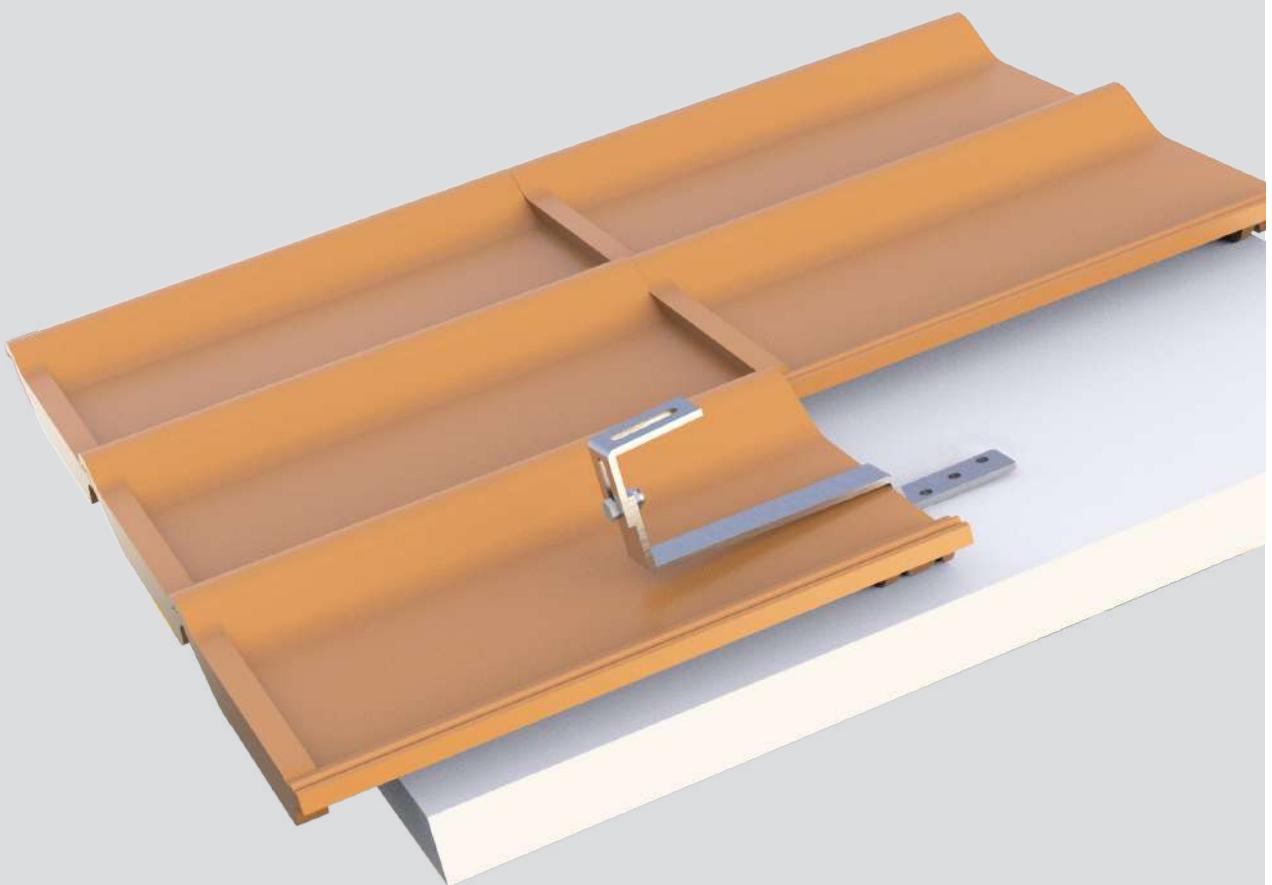
NB.: TO FIX "FVP" PROFILES ON THE ROOF SUPPORTS, USE FASTENERS 11110883 (PAG.98) OR 11110893 (PAG.99)

CODE	DESCRIPTION
11110706	HSTT 155/70-70 SUPPORT
11110706BOX	HSTT 155/70-70 SUPPORT - BOX 10pcs.

Datasheet



FIXED / ADJUSTABLE SUPPORTS FOR ROOFS WITH BENT OR FLAT TILES



BENT TILES PANTILES



ADJUSTABLE SUPPORT
FOR FIXING ON ROOFS
WITH BENT TILES



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- THICKNESS: 5MM
- NO.8 HOLES Ø11 FOR ROOF FIXING

SUPPORT RÉGLABLE DE
FIXATION
SUR TOITS EN TUILES

CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- ÉPAISSEUR : 5 MM
- 8 TROUS Ø11 POUR LE MONTAGE SUR
LE TOIT

EINSTELLBARE STÜTZE
ZUR BEFESTIGUNG
AUF DÄCHERN MIT
GEOBOGENEN ZIEGELN

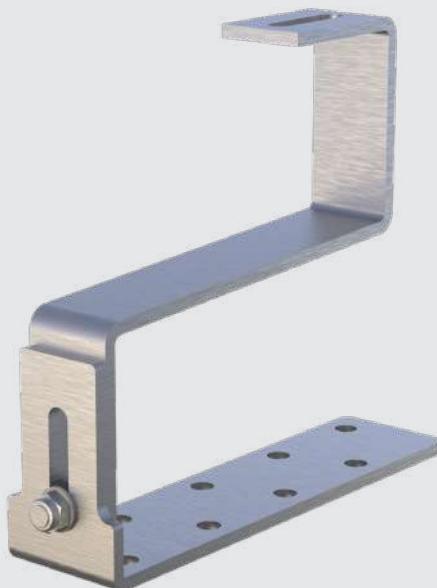


TECHNISCHE EIGENSCHAFTEN

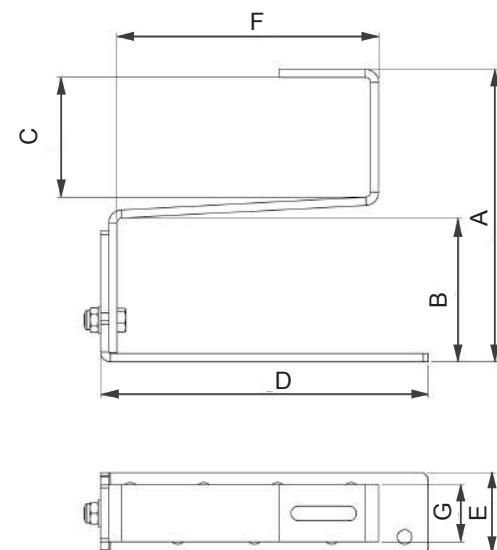
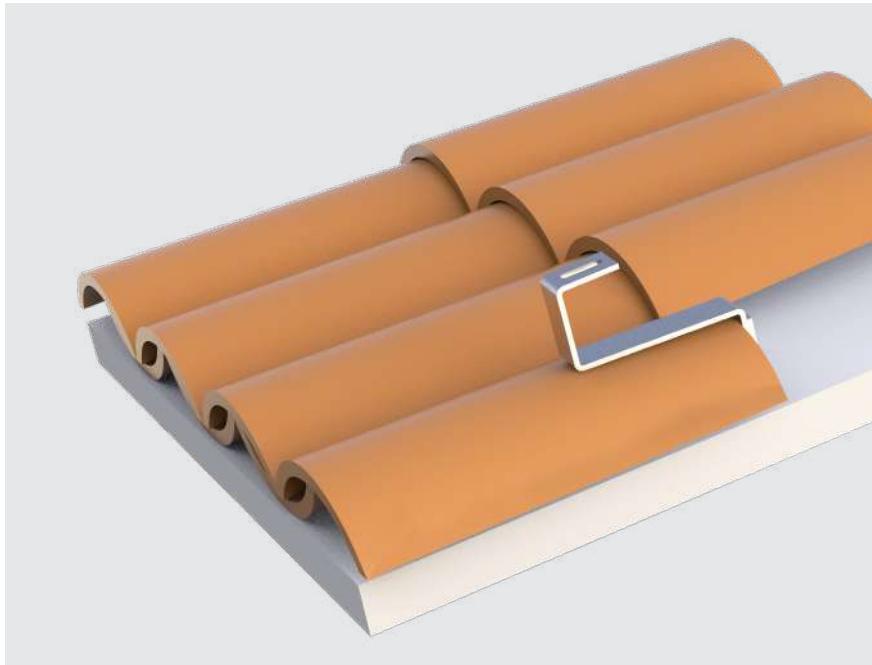
- MATERIAL: EDELSTAHL AISI 304
- STÄRKE: 5MM
- NR. 8 LÖCHER Ø11 ZUR
DACHBEFESTIGUNG



BENT TILES



SINGLE ADJUSTMENT



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]
180÷210	83	73	200	50	190	30

Datasheet

CODE	DESCRIPTION
FVD300001	ADJUSTABLE BENT TILE ROOF HOOK
FVD300001BOX	ADJUSTABLE BENT TILE ROOF HOOK - BOX 10pcs



**100/20-65 SUPPORT FOR
FIXING ON ROOFS WITH
BENT TILES**



TECHNICAL SPECIFICATIONS

- MATERIAL: GALVANISED STEEL
- TENSILE STRENGTH: 440 N/MM²
- TREATMENT: HOT DIP GALVANISING
- HOOK DIMENSIONS 30 MM X TH. 5 MM
- NO. 9 Ø9 HOLES PREPARED FOR PLATE FIXING

**100/20-65 SUPPORT
POUR FIXATION
SUR TOITS EN TUILES**



CARACTÉRISTIQUES TECHNIQUES

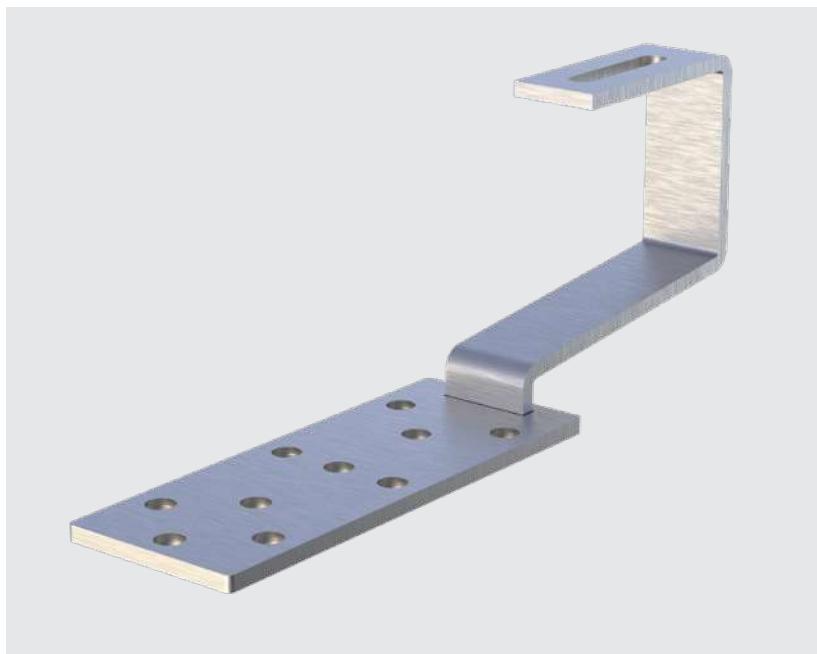
- MATÉRIAU : ACIER GALVANISÉ
- RÉSISTANCE À LA TRACTION : 440 N/MM²
- TRAITEMENT : GALVANISATION À CHAUD
- TAILLE CROCHET 30 MM X ÉP. 5 MM
- NR. 9 TROUS Ø9 PRÉVUS POUR LA FIXATION DE LA PLAQUE

**100/20-65 STÜTZE ZUR
BEFESTIGUNG AUF
DÄCHERN MIT
GEBOGENEN ZIEGELN**

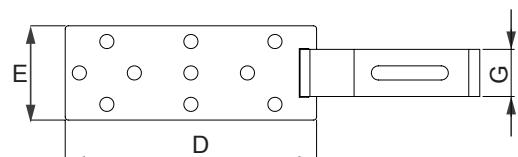
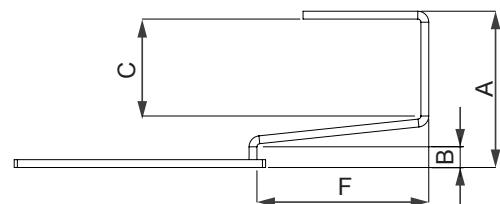
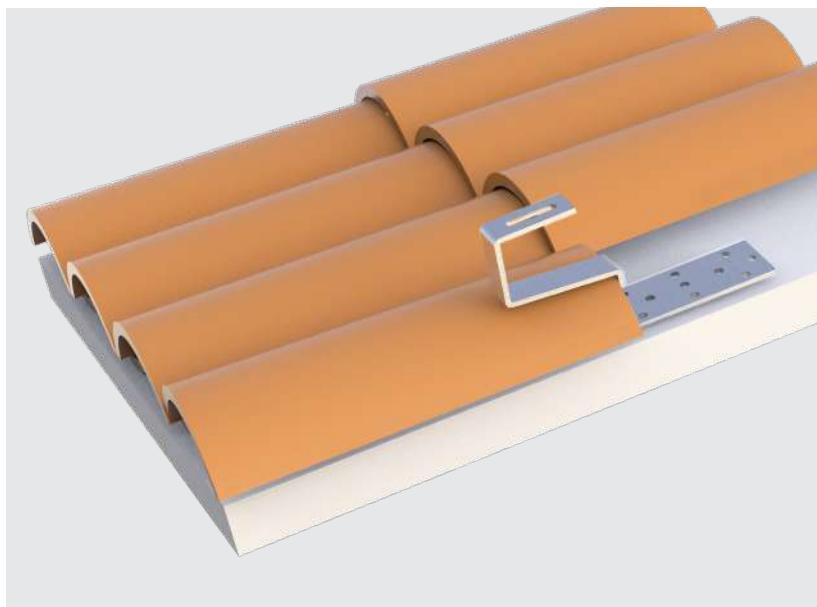


TECHNISCHE EIGENSCHAFTEN

- MATERIAL: GALVANISIERTER STAHL
- ZUGFESTIGKEIT: 440 N/MM²
- BEHANDLUNG: FEUERVERZINKEN
- HAKENABMESSUNGEN 30 MM X ST. 5MM
- NR. 9 LÖCHER Ø9 VORBEREITET FÜR DIE PLATTENBEFESTIGUNG



BENT TILES



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]
100	20	65	160	60	110	30

[Datasheet](#)

CODE	DESCRIPTION
11110712Z	HSCL HSTT 100/20-65 SUPPORT
11110712ZBOX	HSCL 100/20-65 SUPPORT - BOX 10pcs.



**185/105-65 SUPPORT FOR
FIXING ON ROOFS WITH
BENT TILES**



TECHNICAL SPECIFICATIONS

- MATERIAL: GALVANISED STEEL
- TENSILE STRENGTH: 440 N/MM²
- TREATMENT: HOT DIP GALVANISING
- HOOK DIMENSIONS 30 MM X TH. 5MM
- NO.10 Ø9 HOLES PREPARED FOR PLATE FIXING

**185/105-65 SUPPORT
POUR FIXATION SUR TOITS
EN TUILES**



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER GALVANISÉ
- RÉSISTANCE À LA TRACTION : 440 N/MM²
- TRAITEMENT : GALVANISATION À CHAUD
- TAILLE CROCHET 30 MM X ÉP. 5 MM
- 10 TROUS Ø 9 PRÉPARÉ POUR LA FIXATION DE LA PLAQUE

**185/105-65 STÜTZE ZUR
BEFESTIGUNG AUF
DÄCHERN MIT
GEOBOGENEN ZIEGELN**

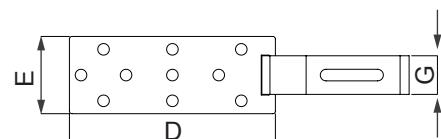
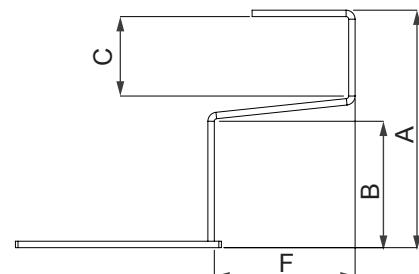
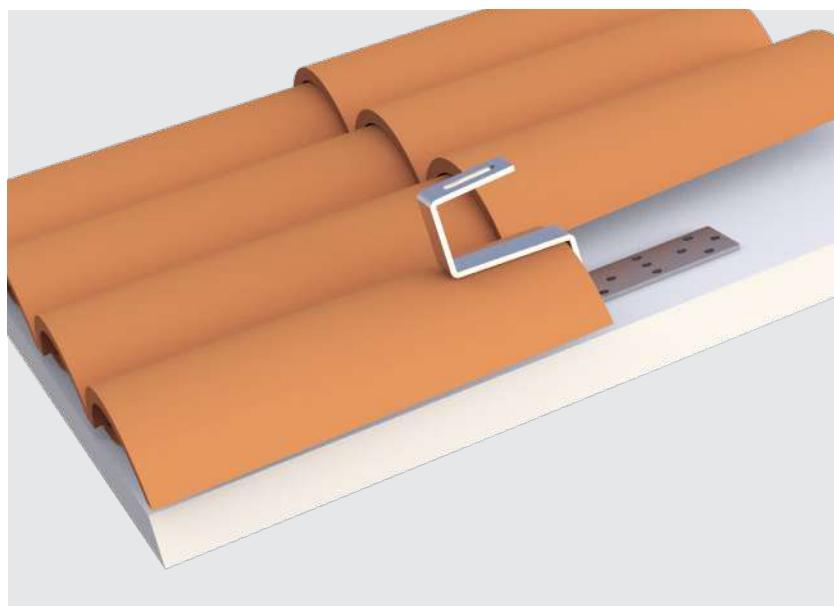


TECHNISCHE EIGENSCHAFTEN

- MATERIAL: GALVANISIERTER STAHL
- ZUGFESTIGKEIT: 440 N/MM²
- BEHANDLUNG: FEUERVERZINKEN
- HAKENABMESSUNGEN 30 MM X ST. 5MM
- NR.10 LÖCHER Ø9 VORBEREITET FÜR DIE PLATTENBEFESTIGUNG



BENT TILES



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]
185	105	65	60	160	110	30

[Datasheet](#)

CODE	DESCRIPTION
11110713Z	HSCL HSTT 185/105-65 SUPPORT
11110713ZBOX	HSCL 185/105-65 SUPPORT - BOX 10pcs.



FIXED SUPPORT FOR
FIXING ON ROOFS WITH
BENT TILES



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- FLEXURAL MODULUS OF ELASTICITY: 196000 N/MM²
- TENSILE STRENGTH: 515 N/MM²
- HOOK DIMENSIONS 30 X TH.5 MM
- NO.2 Ø9 HOLES PREPARED FOR PLATE FIXING

SUPPORT FIXE POUR
LA FIXATION SUR TOITS
EN TUILES



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- MODULE D'ÉLASTICITÉ EN FLEXION : 196000 N/MM²
- CHARGE DE RUPTURE EN TRACTION : 515 N/MM²
- TAILLE CROCHET 30 X ÉP.5 MM
- 2 TROUS Ø9 PRÉVUS POUR LA FIXATION DE LA PLAQUE

FESTE STÜTZE ZUR
BEFESTIGUNG
AUF DÄCHERN MIT
GEOBOGENEN ZIEGELN

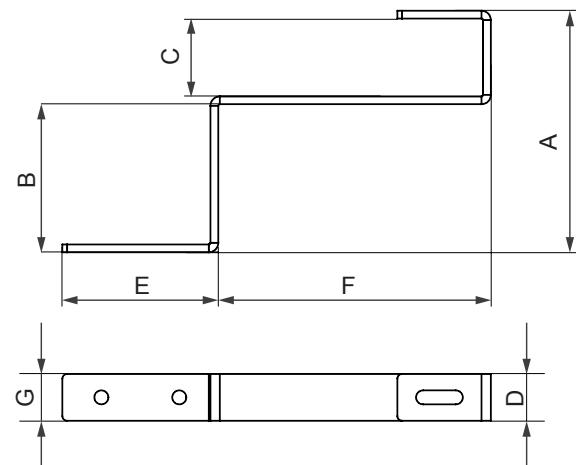
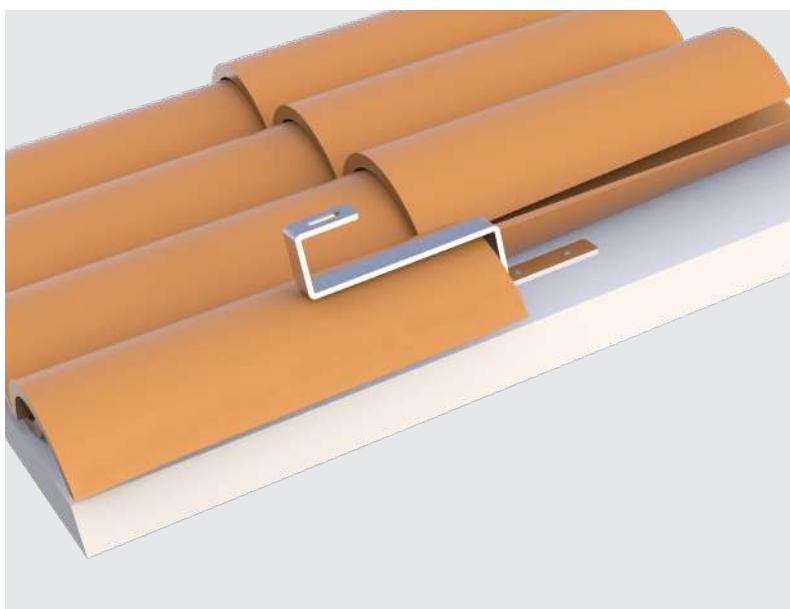


TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304
- BIEGEELASTIZITÄT MODUL: 196000 N/MM²
- ZUGFESTIGKEIT: 515 N/MM²
- HAKEN ABMESSUNGEN 30 X TH.5 MM
- NR.2 LÖCHER Ø9 VORBEREITET FÜR DIE PLATTENBEFESTIGUNG



BENT TILES



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]
155	100	60	30	100	180	30

Datasheet

CODE	DESCRIPTION
FVD300003	HSTCFX FIXED SUPPORT FOR FIXING ON ROOFS WITH BENT TILES
FVD300003BOX	HSTCFX FIXED SUPPORT FOR FIXING ON ROOFS WITH BENT TILES - BOX 10pcs.



HS2DRAD

MADE IN ITALY

DOUBLE SUPPORT
ADJUSTMENT FOR ROOFS
WITH BENT TILES



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- FLEXURAL MODULUS OF ELASTICITY: 196000 N/MM²
- TENSILE STRENGTH: 515 N/MM²
- NO.3 Ø11 HOLES PREPARED FOR ROOF FIXING
- HOOK DIMENSIONS 40 MM X TH. 3MM

DOUBLE SUPPORT
RÉGLAGE POUR TOITS EN
TUILES



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- MODULE D'ÉLASTICITÉ EN FLEXION : 196000 N/MM²
- CHARGE DE RUPTURE EN TRACTION : 515 N/MM²
- 3 TROUS Ø 11 PRÉPARÉS POUR LA FIXATION AU TOIT
- TAILLE CROCHET 40 MM X ÉP. 3 MM

DOPPELTE STÜTZE
ANPASSUNG
FÜR DÄCHER MIT
GEBOGENEN ZIEGELN



TECHNISCHE EIGENSCHAFTEN

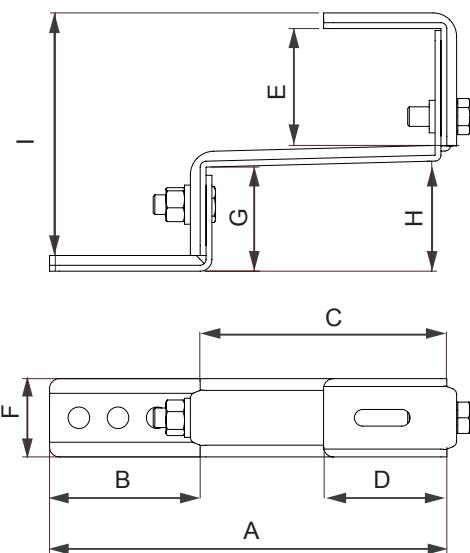
- MATERIAL: EDELSTAHL AISI 304
- BIEGEELASTIZITÄT MODUL: 196000 N/ MM²
- ZUGFESTIGKEIT: 515 N/MM²
- NR. 3 Ø11 LÖCHER FÜR DIE DACHBEFESTIGUNG VORBEREITET
- HAKENABMESSUNGEN 40 MM X ST. 3MM



BENT TILES



DOUBLE ADJUSTMENT



VERSION	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]
SHORT	211	80	120	60	64-89	40	53-64	56-67	136-172
LONG	211	80	120	60	60-75	40	67-78	70-81	146-172

Datasheet

CODE	DESCRIPTION
11111106	HS2DRAD DOUBLE-ADJUSTMENT SUPPORT
11111106BOX	HS2DRAD DOUBLE-ADJUSTMENT SUPPORT - BOX 10pcs.



**DOUBLE SUPPORT
ADJUSTMENT FOR ROOFS
WITH BENT TILES**



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- FLEXURAL MODULUS OF ELASTICITY: 196000 N/MM²
- TENSILE STRENGTH: 515 N/MM²
- NO.3 Ø11 HOLES PREPARED FOR ROOF FIXING
- HOOK DIMENSIONS 40 MM X TH. 3MM

**DOUBLE SUPPORT
RÉGLAGE POUR TOITS
EN TUILES**

CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- MODULE D'ÉLASTICITÉ EN FLEXION : 196000 N/MM²
- CHARGE DE RUPTURE EN TRACTION : 515 N/MM²
- 3 TROUS Ø 11 PRÉPARÉS POUR LA FIXATION AU TOIT
- TAILLE CROCHET 40 MM X ÉP. 3 MM

**DOPPELTE STÜTZE
ANPASSUNG
FÜR DÄCHER MIT
GEBOGENEN ZIEGELN**



TECHNISCHE EIGENSCHAFTEN

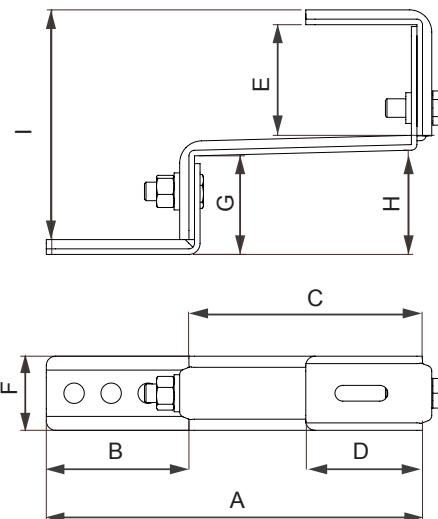
- MATERIAL: EDELSTAHL AISI 304
- BIEGEELASTIZITÄT MODUL: 196000 N/ MM²
- ZUGFESTIGKEIT:
- 515 N/MM²
- NR. 3 Ø11 LÖCHER FÜR DIE DACHBEFESTIGUNG VORBEREITET
- HAKENABMESSUNGEN 40 MM X ST. 3MM



BENT TILES



DOUBLE ADJUSTMENT



VERSION	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]
SHORT	208	70	120	60	97-122	40	58-69	61-72	174-210
LONG	208	70	120	60	65-80	40	100-111	103-114	184-210

NB.: TO FIX "FVP" PROFILES ON THE ROOF SUPPORTS, USE FASTENERS OR 11110883 (PAG. 87) O 11110893 (PAG. 88)

Datasheet

CODE	DESCRIPTION
11111108	HS2DRBD DOUBLE-ADJUSTMENT SUPPORT
11111108BOX	HS2DRBD DOUBLE-ADJUSTMENT SUPPORT - BOX 10pcs.



FST225-180R

MADE IN ITALY

ADJUSTABLE SUPPORT
FOR FIXING ON ROOFS
WITH BENT AND PANTILES



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- FLEXURAL MODULUS OF ELASTICITY: 196000 N/MM²
- TENSILE STRENGTH: 515 N/MM²
- HOOK DIMENSIONS 30 MM X TH. 5MM
- NR.3 Ø9 HOLES PREPARED FOR PLATE FIXING

SUPPORT RÉGLABLE
POUR FIXATION SUR LES
TOITS À TUILES

CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- MODULE D'ÉLASTICITÉ EN FLEXION : 196000 N/MM²
- CHARGE DE RUPTURE EN TRACTION : 515 N/MM²
- TAILLE CROCHET 30 MM X ÉP. 5 MM
- 3 TROUS Ø9 PRÉPARÉ POUR LA FIXATION DE LA PLAQUE

EINSTELLBARE STÜTZE
ZUR BEFESTIGUNG AUF
DÄCHERN MIT BOGEN- UND
PFANNENZIEGELN



TECHNISCHE EIGENSCHAFTEN

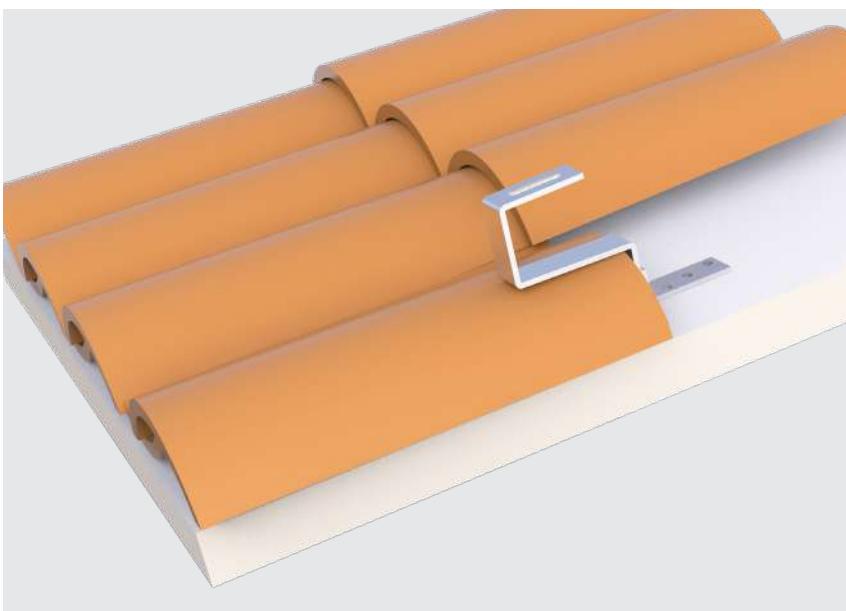
- MATERIAL: EDELSTAHL AISI 304
- BIEGEELASTIZITÄT MODUL: 196000 N/ MM²
- ZUGFESTIGKEIT: 515 N/MM²
- HAKENABMESSUNGEN 30 MM X ST. 5MM
- NR.3 LÖCHER Ø9 VORBEREITET FÜR DIE PLATTENBEFESTIGUNG



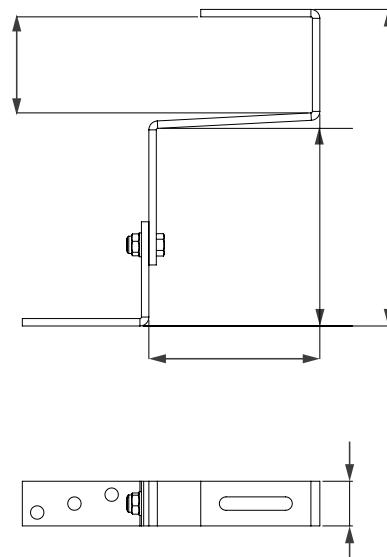
BENT TILES



PANTILES



DOUBLE ADJUSTMENT



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]
173÷213	92÷133	64	115	30

Datasheet

CODE	DESCRIPTION
11110764	FST225-180R SUPPORT
11110764BOX	FST225-180R SUPPORT BOX 10pcs.



DOUBLE-ADJUSTMENT SUPPORT FOR FIXING ON ROOFS WITH BENT AND PANTILES



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- FLEXURAL MODULUS OF ELASTICITY: 196000 N/MM²
- TENSILE STRENGTH: 515 N/MM²

SUPPORT À DOUBLE RÉGLAGE POUR FIXATION SUR LES TOITS À TUILES



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- MODULE D'ÉLASTICITÉ EN FLEXION : 196000 N/MM²
- CHARGE DE RUPTURE EN TRACTION : 515 N/MM²

DOPPELTE EINSTELLUNG ZUR BEFESTIGUNG AUF DÄCHERN MIT BOGEN- UND PFANNENZIEGELN



TECHNISCHE EIGENSCHAFTEN

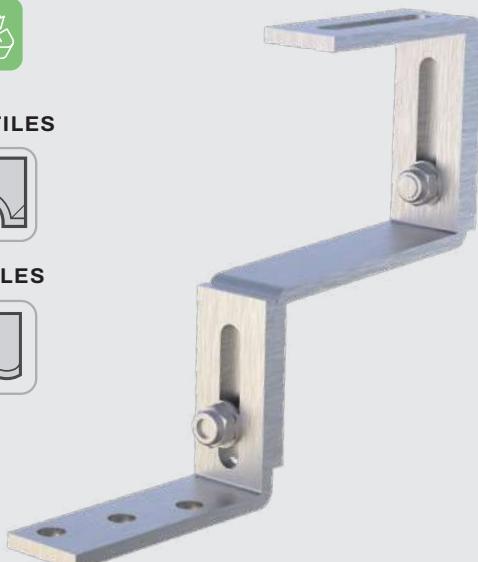
- MATERIAL: EDELSTAHL AISI 304
- BIEGEELASTIZITÄT MODUL: 196000 N/ MM²
- ZUGFESTIGKEIT: 515 N/MM²



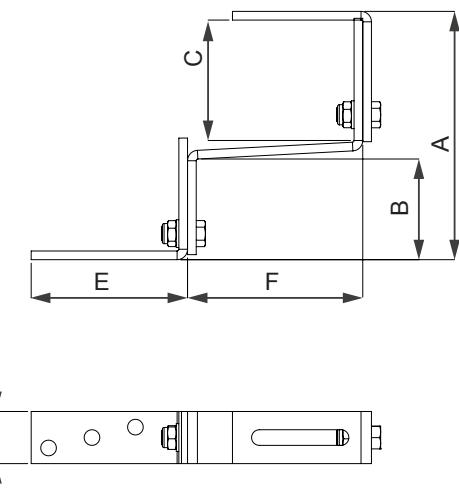
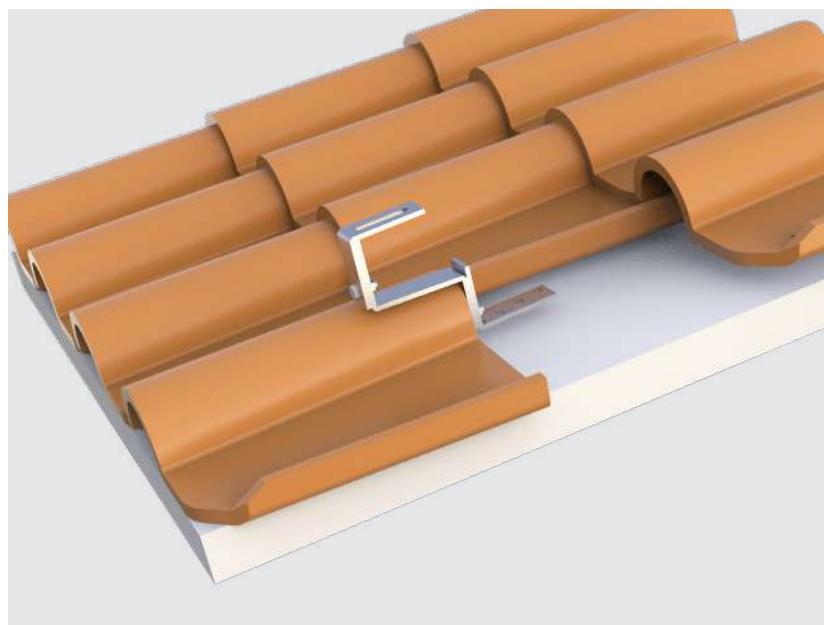
BENT TILES



PANTILES



DOUBLE ADJUSTMENT



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]
220÷145	95÷55	115÷75	30	90	100

Datasheet

CODE	DESCRIPTION
11110765	FSDR SUPPORT
11110765BOX	FSDR SUPPORT BOX 10pcs.



TRIPLE-ADJUSTMENT SUPPORT FOR FIXING ON ROOFS WITH BENT AND PANTILES



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- THICKNESS 5 MM
- FLEXURAL MODULUS OF ELASTICITY: 196000 N/MM²
- TENSILE STRENGTH: 515 N/MM²

SUPPORT À TRIPLE RÉGLAGE POUR FIXATION SUR LES TOITS À TUILES

CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- ÉPAISSEUR 5 MM
- MODULE D'ÉLASTICITÉ EN FLEXION: 196000 N/MM²
- CHARGE DE RUPTURE EN TRACTION: 515 N/MM²

DREIFACH EINSTELLBARE STÜTZE ZUR BEFESTIGUNG AUF DÄCHERN MIT BOGEN- UND PFANNENZIEGELN



TECHNISCHE EIGENSCHAFTEN

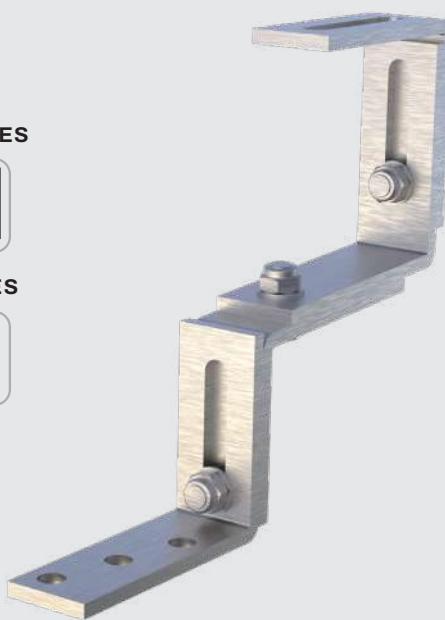
- MATERIAL: EDELSTAHL AISI 304
- STÄRKE 5 MM
- BIEGEELASTIZITÄT MODUL: 196000 N/MM²
- ZUGFESTIGKEIT: 515 N/MM²



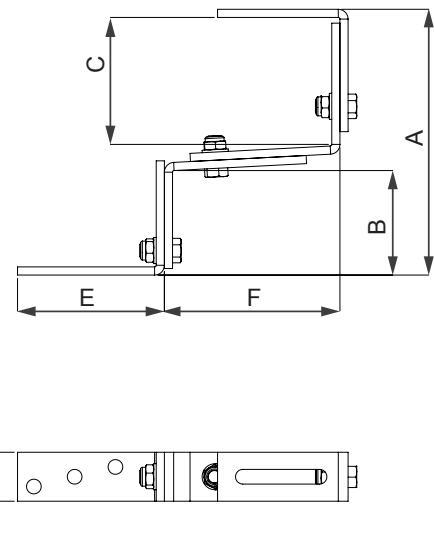
BENT TILES



PANTILES



TRIPLE ADJUSTMENT



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]
225÷170	100÷65	135÷95	30	90	100	30

Datasheet

CODE	DESCRIPTION
11110766	FSTR SUPPORT
11110766BOX	FSTR SUPPORT - BOX 10pcs.



HOOK PANTILE FLAT ADJUSTABLE



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- THICKNESS: 5MM
- NO.3 Ø11 HOLES FOR ROOF FIXING

CROCHET TUILE PLATE RÉGLABLE



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- ÉPAISSEUR : 5 MM
- 3 TROUS Ø11 PRÉPARÉS POUR LA FIXATION AU TOIT

PFANNENZIEGEL HAKEN FLACH VERSTELLBAR

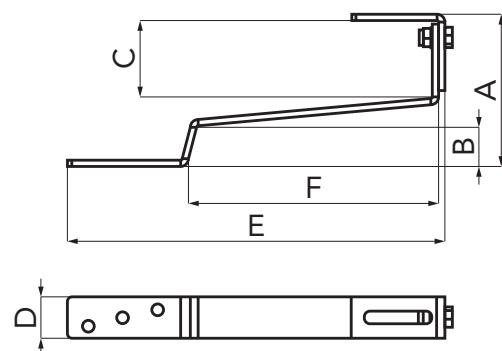
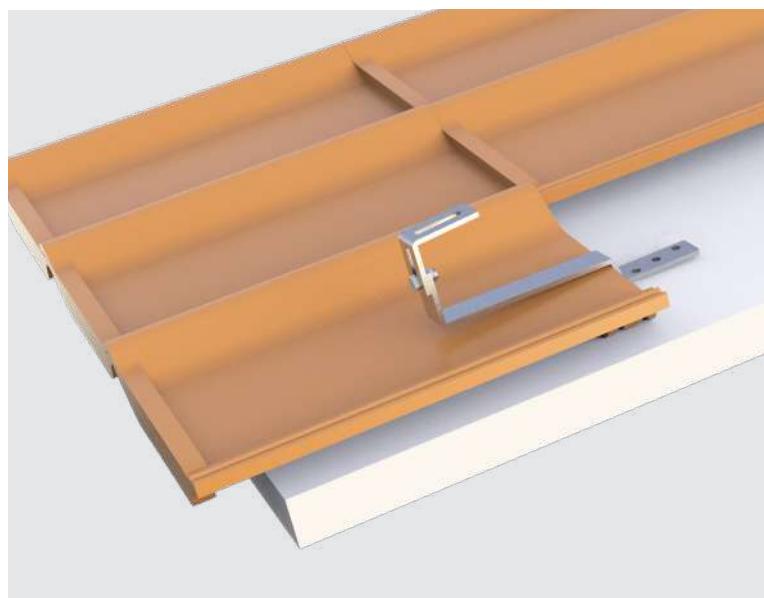
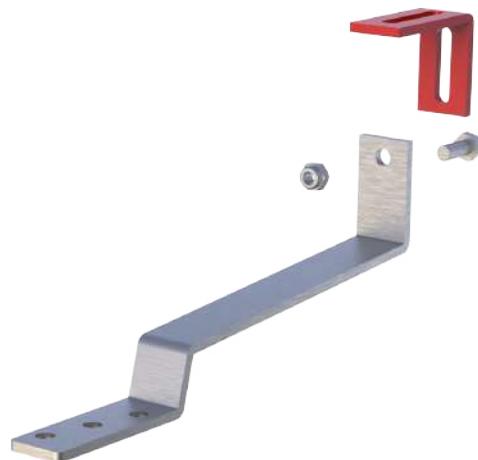


TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304
- STÄRKE: 5MM
- NR. 3 Ø11 LÖCHER ZUR DACHBEFESTIGUNG



SINGLE ADJUSTMENT



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]
110÷138	30	55÷85	30	280	195

[Datasheet](#)

CODE	DESCRIPTION
FVD300007	GTPFR-1 ADJUSTABLE FLAT TILE HOOK
FVD300007BOX	GTPFR-1 ADJUSTABLE FLAT TILE HOOK - BOX 10pcs



SUPPORT TH. 3 MM
RAISED ADJUSTABLE
FOR FIXING ON ROOFS
WITH BENT TILES



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- FLEXURAL MODULUS OF ELASTICITY: 196000 N/MM²
- TENSILE STRENGTH: 515 N/MM²
- NO.3 Ø11 HOLES PREPARED FOR ROOF FIXING
- HOOK DIMENSIONS 40 MM X TH. 3MM

SUPPORT ÉP. 3 MM
SURÉLEVÉ RÉGLABLE
POUR FIXATION SUR
TOITS EN TUILES



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- MODULE D'ÉLASTICITÉ EN FLEXION: 196000 N/MM²
- CHARGE DE RUPTURE EN TRACTION: 515 N/MM²
- 3 TROUS Ø 11 POUR LE MONTAGE SUR LE TOIT
- TAILLE CROCHET 40 MM X ÉP. 3 MM

HALTERUNG ST. 3 MM
HÖHENVERSTELLBAR
ZUR BEFESTIGUNG AUF
DÄCHERN MIT
GEOBOGENEN ZIEGELN

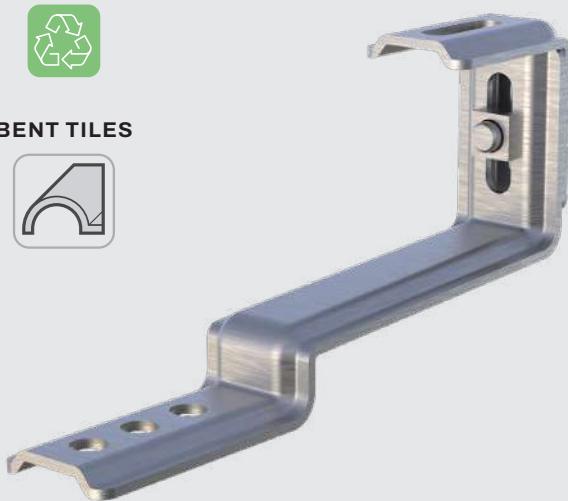


TECHNISCHE EIGENSCHAFTEN

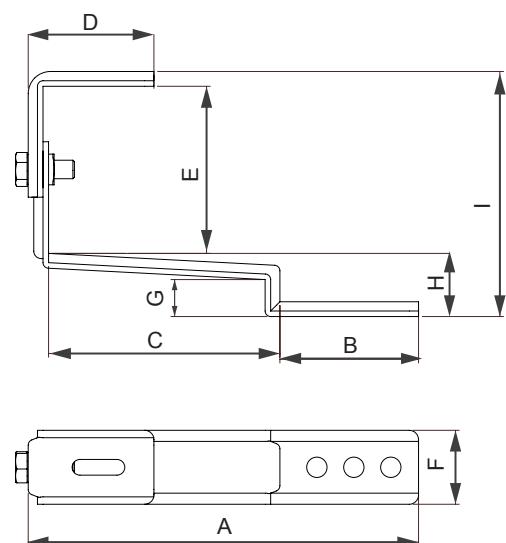
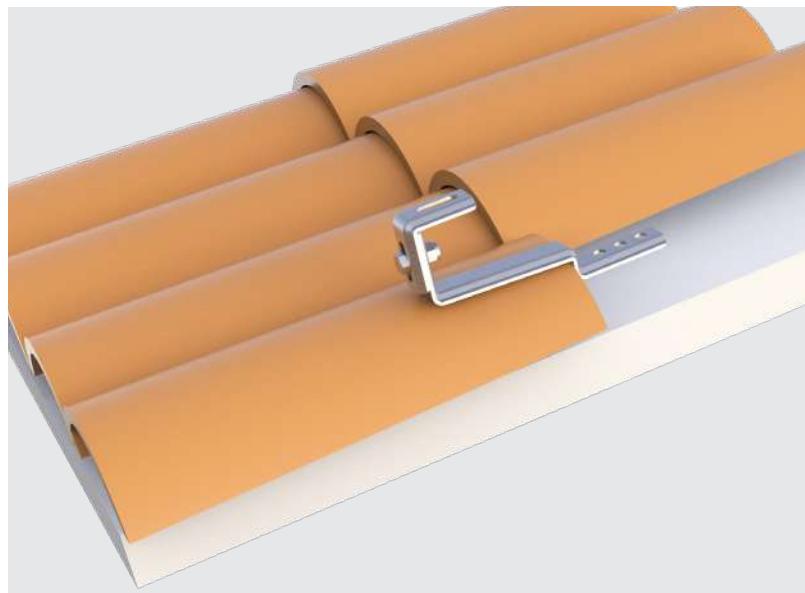
- MATERIAL: EDELSTAHL AISI 304
- BIEGEELASTIZITÄT MODUL: 196000 N/ MM²
- ZUGFESTIGKEIT: 515 N/MM²
- NR. 3 Ø11 LÖCHER FÜR DIE DACHBEFESTIGUNG VORBEREITET
- HAKENABMESSUNGEN 40 MM X ST. 3MM



BENT TILES



SINGLE ADJUSTMENT



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]
211	80	120	60	55-85	40	20	26	98-128

[Datasheet](#)

CODE	DESCRIPTION
11111105	HSRT ADJUSTABLE RAISED SUPPORT
11111105BOX	HSRT ADJUSTABLE RAISED SUPPORT - BOX 10pcs.



SUPPORT FOR FIXED FLAT TILE



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- THICKNESS: 5MM
- WEIGHT: 491 G
- NO.3 Ø11 HOLES FOR ROOF FIXING

SUPPORT POUR TUILES PLATES FIXES



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- ÉPAISSEUR : 5 MM
- POIDS : 491 G
- 3 TROUS Ø11 PRÉPARÉS POUR LA FIXATION AU TOIT

STÜTZE FÜR FESTE FLACHZIEGEL

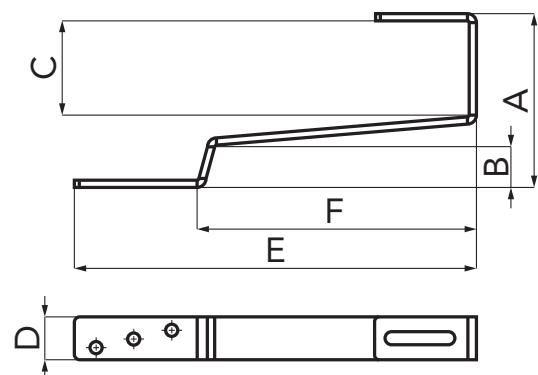
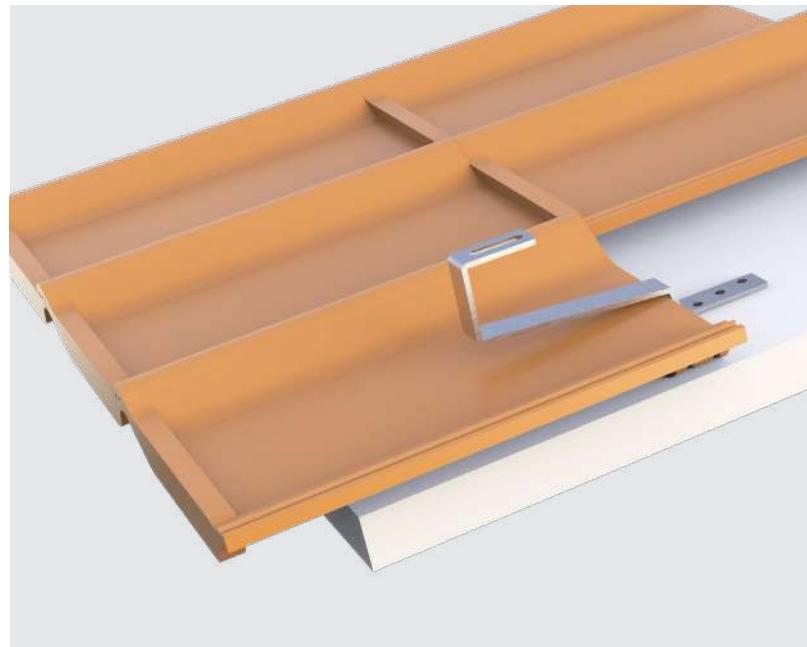


TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304
- STÄRKE: 5MM
- GEWICHT: 491 G
- NR. 3 Ø11 LÖCHER ZUR DACHBEFESTIGUNG



FLAT SHINGLE



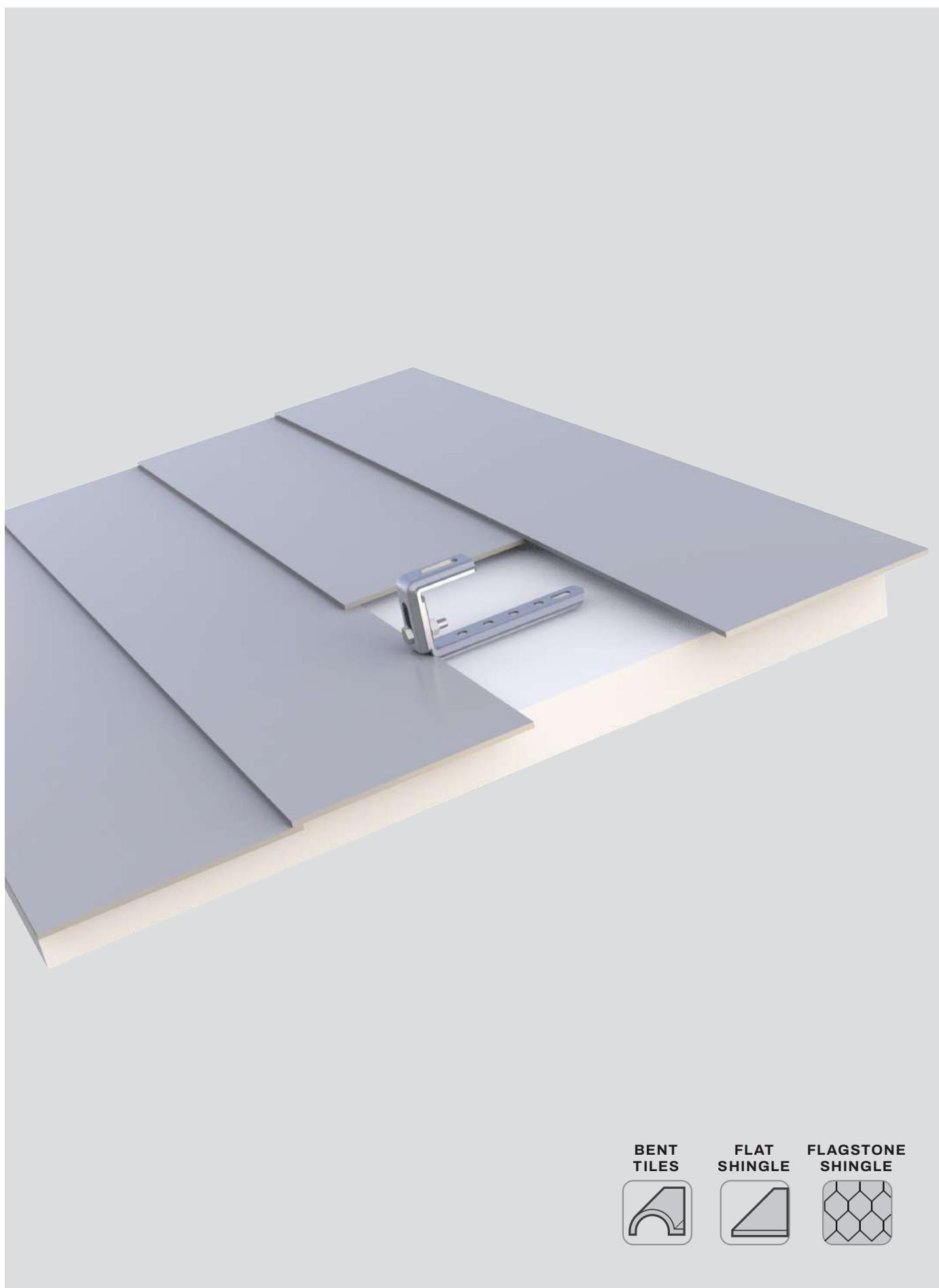
A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]
120	29	65,5	30	277	193

Datasheet



CODE	DESCRIPTION
FVD300006	GTPF-2 FIXED FLAT TILE HOOK
FVD300006BOX	GTPF-2 FIXED FLAT TILE HOOK BOX 10pcs

FIXED / ADJUSTABLE SUPPORTS FOR ROOFS IN SLATE - FLAGSTONE - SHINGLES



FLAT SUPPORT TH. 3 MM
FLAT ADJUSTABLE
FOR FIXING ON ROOFS



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- FLEXURAL MODULUS OF ELASTICITY: 196000 N/MM²
- TENSILE STRENGTH: 515 N/MM²
- NO.3 Ø11 HOLES PREPARED FOR ROOF FIXING
- HOOK DIMENSIONS 40 MM X TH. 3MM

SUPPORT PLAT ÉP. 3 MM
PLATE RÉGLABLE
POUR FIXATION SUR TOITS

CARACTÉRISTIQUES TECHNIQUES

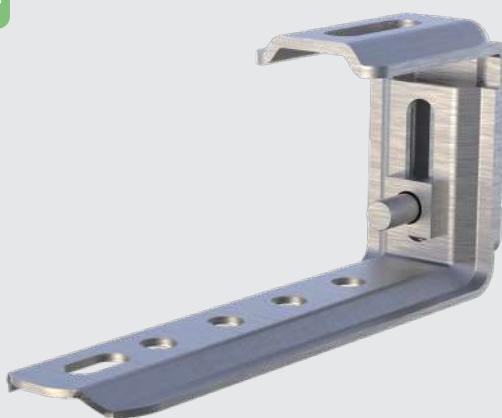
- MATÉRIAU : ACIER INOX AISI 304
- MODULE D'ÉLASTICITÉ EN FLEXION: 196000 N/MM²
- CHARGE DE RUPTURE EN TRACTION: 515 N/MM²
- 3 TROUS Ø 11 POUR LE MONTAGE SUR LE TOIT
- TAILLE CROCHET 40 MM X ÉP. 3 MM

HSRPT FLACHE STÜTZE ST.
3 MM FLACH VERSTELLBAR
ZUR BEFESTIGUNG AUF
DÄCHERN

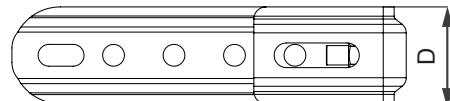
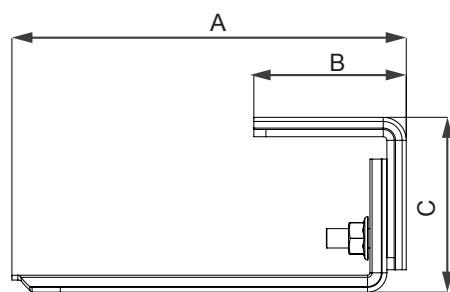


TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304
- BIEGEELASTIZITÄT MODUL: 196000 N/ MM²
- ZUGFESTIGKEIT: 515 N/MM²
- NR. 3 Ø11 LÖCHER FÜR DIE DACHBEFESTIGUNG VORBEREITET
- HAKENABMESSUNGEN 40 MM X ST. 3MM



SINGLE ADJUSTMENT



A [mm]	B [mm]	C [mm]	D [mm]
150	60	71-101	40

NB.: TO FIX "FVP" PROFILES ON THE ROOF SUPPORTS, USE FASTENERS OR 11110883 (PAG. 94) OR 11110893 (PAG. 95)

[Datasheet](#)

CODE	DESCRIPTION
11111107	HSRPT ADJUSTABLE SUPPORT
11111107BOX	HSRPT ADJUSTABLE SUPPORT - BOX 10pcs.



HSTL120/40-62

MADE IN ITALY

SUPPORT FOR FIXING
ON ROOFS



TECHNICAL SPECIFICATIONS

- HOOK DIMENSIONS 30 MM X TH. 5MM
- NR.3 Ø9 HOLES PREPARED FOR PLATE FIXING

MATERIAL: AISI 304 STAINLESS STEEL

- FLEXURAL MODULUS OF ELASTICITY: 196000 N/MM²

MATERIAL: GALVANISED STEEL

- TENSILE STRENGTH: 440 N/MM²

- TREATMENT: HOT DIP GALVANISING

SUPPORT POUR FIXATION
SUR LES TOITS



CARACTÉRISTIQUES TECHNIQUES

- TAILLE CROCHET 30 MM X ÉP. 5 MM
- 3 TROUS Ø 9 PRÉPARÉ POUR LA FIXATION DE LA PLAQUE

MATÉRIAU : ACIER INOX AISI 304

- MODULE D'ÉLASTICITÉ EN FLEXION : 196000 N/MM²

MATÉRIAU : ACIER GALVANISÉ

- RÉSISTANCE À LA TRACTION : 440 N/MM²
- TRAITEMENT : GALVANISATION À CHAUD

STÜTZE ZUR
BEFESTIGUNG AUF DÄCHERN



TECHNISCHE EIGENSCHAFTEN

- HAKENABMESSUNGEN 30 MM X ST. 5MM
- NR.3 LÖCHER Ø9 VORBEREITET FÜR DIE PLATTENBEFESTIGUNG

MATERIAL: EDELSTAHL AISI 304

- BIEGEELASTIZITÄT MODUL: 196000 N/ MM²

MATERIAL: GALVANISIERTER STAHL

- ZUGFESTIGKEIT: 440 N/MM²

- BEHANDLUNG: FEUERVERZINKEN



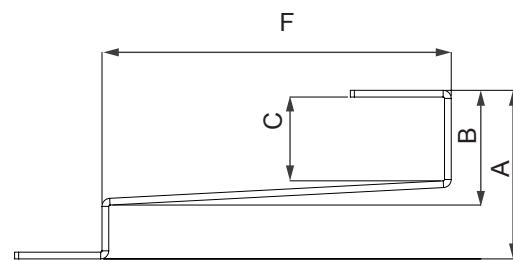
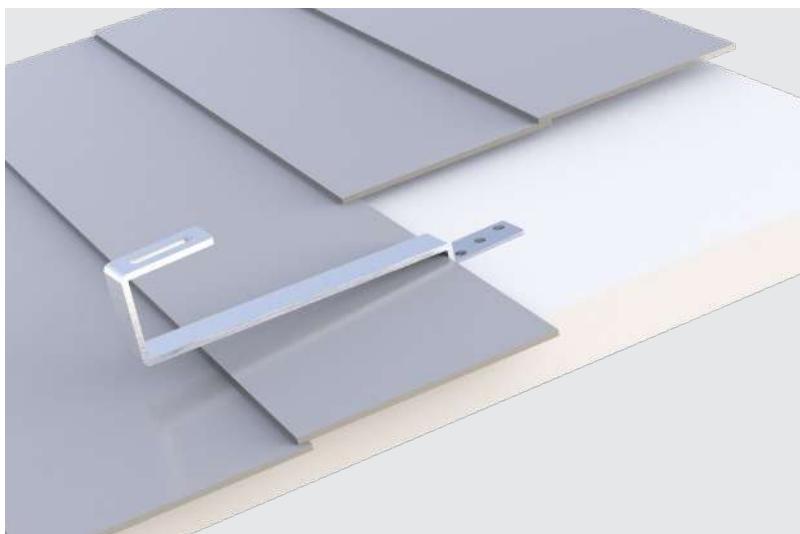
BENT
TILES



FLAT
SHINGLE



FLAGSTONE
SHINGLE



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]
120	40	62	30	325	255

STAINLESS STEEL CODE	DESCRIPTION
11110709	HSTL SUPPORT 120/40-62
11110709BOX	HSTL 120/40-62 SUPPORT - BOX 10pcs.

Datasheet

GALVANIZED CODE	DESCRIPTION
11110709Z	HSTL SUPPORT 120/40-62
11110709ZBOX	HSTL 120/40-62 SUPPORT - BOX 10pcs.



**SUPPORT FOR FIXING
ON ROOFS**



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- THICKNESS: 5MM
- WEIGHT: 465 G
- NO.3 Ø11 HOLES FOR ROOF FIXING

**SUPPORT POUR FIXATION
SUR LES TOITS**



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- ÉPAISSEUR : 5 MM
- POIDS : 465 G
- 3 TROUS Ø11 PRÉPARÉS POUR LA FIXATION AU TOIT

**STÜTZE ZUR
BEFESTIGUNG AUF
DÄCHERN**



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304
- STÄRKE: 5MM
- GEWICHT: 465 G
- NR. 3 Ø11 LÖCHER ZUR DACHBEFESTIGUNG

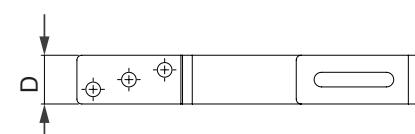
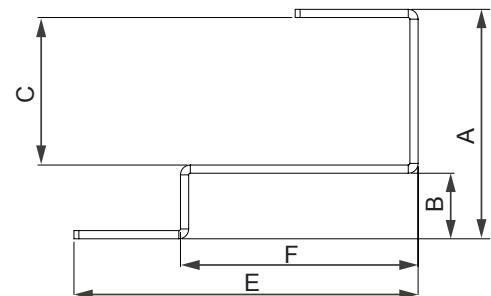
**BENT
TILES**



**FLAT
SHINGLE**



**FLAGSTONE
SHINGLE**



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]
140	40	90	30	210	140

Datasheet

CODE	DESCRIPTION
FVD300004	HSTL-2 SUPPORT
FVD300004BOX	HSTL-2 SUPPORT - BOX 10pcs



HSTL-3

MADE IN ITALY

SUPPORT FOR FIXING
ON ROOFS



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- THICKNESS: 5MM
- NO.3 Ø11 HOLES FOR ROOF FIXING

SUPPORT POUR FIXATION
SUR LES TOITS



CARACTÉRISTIQUES TECHNIQUES

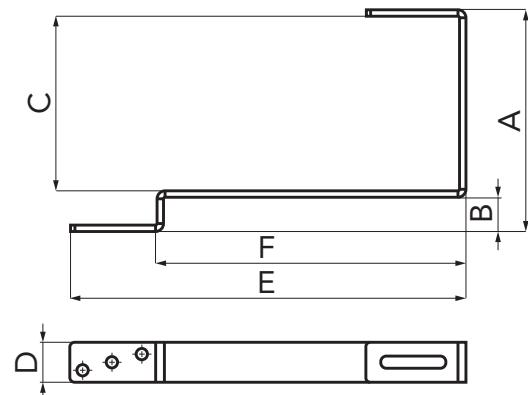
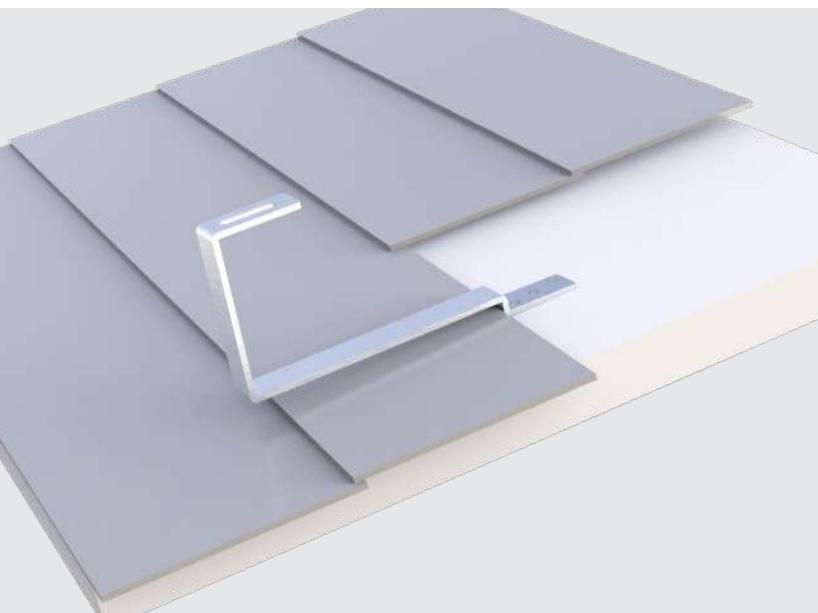
- MATÉRIAU : ACIER INOX AISI 304
- ÉPAISSEUR : 5 MM
- 3 TROUS Ø11 PRÉPARÉS POUR LA FIXATION AU TOIT

STÜTZE ZUR
BEFESTIGUNG AUF
DÄCHERN



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304
- STÄRKE: 5MM
- NR.3 Ø11 LÖCHER ZUR DACHBEFESTIGUNG



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]
165	25	130	30	295	230

Datasheet

STAINLESS STEEL CODE	DESCRIPTION
FVD300005	HSTL-3 SUPPORT
FVD300005BOX	HSTL-3 SUPPORT - BOX 10pcs



SUPPORT FOR FIXING ON ROOFS



TECHNICAL SPECIFICATIONS

MATERIAL: AISI 304 STAINLESS STEEL

- FLEXURAL MODULUS OF ELASTICITY: 196000 N/MM²
- TENSILE STRENGTH: 515 N/MM²

MATERIAL: GALVANISED STEEL

- TENSILE STRENGTH: 440 N/MM²
- TREATMENT: HOT DIP GALVANISING

SUPPORT POUR FIXATION SUR LES TOITS



CARACTÉRISTIQUES TECHNIQUES

MATÉRIAU : ACIER INOX AISI 304

- MODULE D'ÉLASTICITÉ EN FLEXION : 196000 N/MM²
- CHARGE DE RUPTURE EN TRACTION : 515 N/MM²

MATÉRIAU : ACIER GALVANISÉ

- RÉSISTANCE À LA TRACTION : 440 N/MM²
- TRAITEMENT : GALVANISATION À CHAUD

STÜTZE ZUR BEFESTIGUNG AUF DÄCHERN



TECHNISCHE EIGENSCHAFTEN

MATERIAL: EDELSTAHL AISI 304

- BIEGEELASTIZITÄT MODUL: 196000 N/ MM²
- ZUGFESTIGKEIT: 515 N/MM²

MATERIAL: GALVANISIERTER STAHL

- ZUGFESTIGKEIT: 440 N/MM²
- BEHANDLUNG: FEUERVERZINKEN



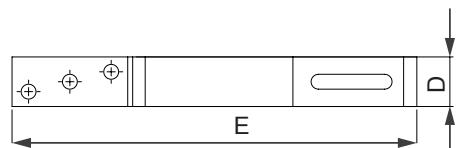
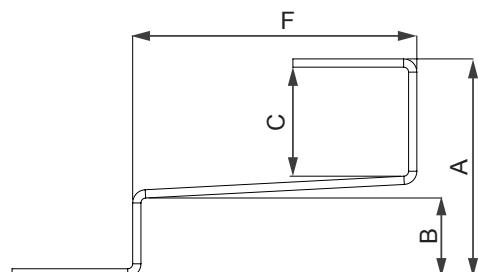
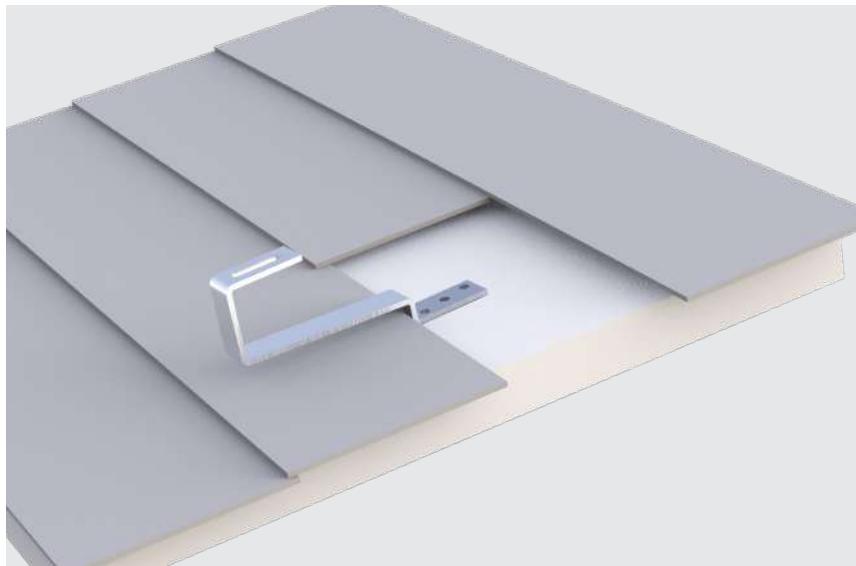
BENT
TILES



FLAT
SHINGLE



FLAGSTONE
SHINGLE



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]
132	47	66	30	245	165

STAINLESS STEEL CODE	DESCRIPTION
11110710	HSTL SUPPORT 127/47-66
11110710BOX	HSTL 127/47-66 SUPPORT - BOX 10pcs.

Datasheet

GALVANIZED CODE	DESCRIPTION
11110710Z	HSTL SUPPORT 127/47-66
11110710ZBOX	HSTL 127/47-66 SUPPORT - BOX 10pcs.



HSTL 60

MADE IN ITALY

SUPPORT FOR FIXING ON ROOFS



TECHNICAL SPECIFICATIONS

- HOOK DIMENSIONS 30 MM X TH. 5MM
- NR.3 Ø9 HOLES PREPARED FOR PLATE FIXING

MATERIAL: AISI 304 STAINLESS STEEL

- FLEXURAL MODULUS OF ELASTICITY: 196000 N/MM²

MATERIAL: GALVANISED STEEL

- TENSILE STRENGTH: 515 N/MM²
- TREATMENT: HOT DIP GALVANISING

SUPPORT POUR FIXATION SUR LES TOITS



CARACTÉRISTIQUES TECHNIQUES

- TAILLE CROCHET 30 MM X ÉP. 5 MM
- 3 TROUS Ø 9 PRÉPARÉ POUR LA FIXATION DE LA PLAQUE

MATÉRIAU : ACIER INOX AISI 304

- MODULE D'ÉLASTICITÉ EN FLEXION : 196000 N/MM²

MATÉRIAU : ACIER GALVANISÉ

- RÉSISTANCE À LA TRACTION : 440 N/MM²
- TRAITEMENT : GALVANISATION À CHAUD

STÜTZE ZUR BEFESTIGUNG AUF DÄCHERN



TECHNISCHE EIGENSCHAFTEN

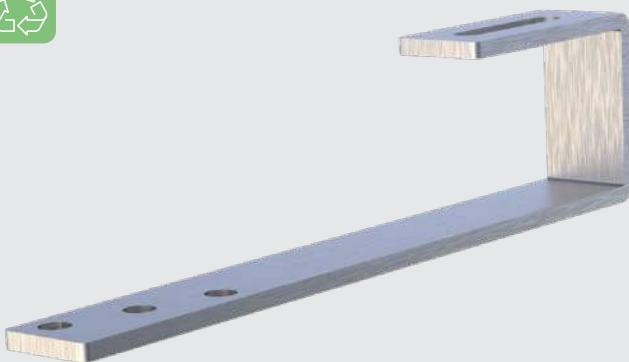
- HAKENABMESSUNGEN 30 MM X ST. 5MM
- NR.3 LÖCHER Ø9 VORBEREITET FÜR DIE PLATTENBEFESTIGUNG

MATERIAL: EDELSTAHL AISI 304

- BIEGEELASTIZITÄT MODUL: 196000 N/ MM²

MATERIAL: GALVANISIERTER STAHL

- ZUGFESTIGKEIT: 440 N/MM²
- BEHANDLUNG: FEUERVERZINKEN



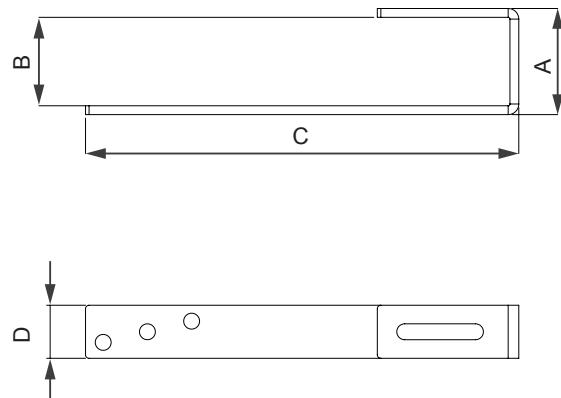
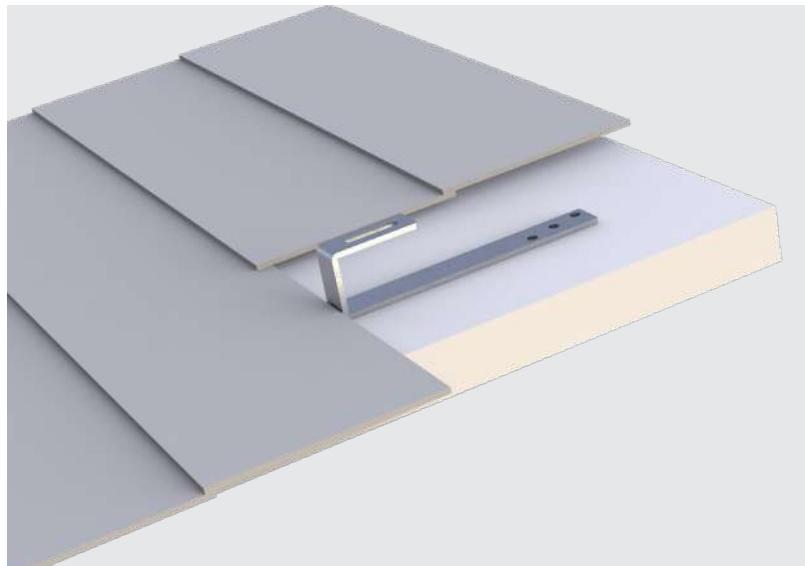
BENT
TILES



FLAT
SHINGLE



FLAGSTONE
SHINGLE



A [mm]	B [mm]	C [mm]	D [mm]
60	50	245	30

STAINLESS STEEL CODE	DESCRIPTION
11110707	HSTL 60 SUPPORT
11110707BOX	HSTL 60 SUPPORT - BOX 10pcs.

Datasheet

GALVANIZED CODE	DESCRIPTION
11110707Z	HSTL 60 SUPPORT
11110707ZBOX	HSTL 60 SUPPORT - BOX 10pcs.



SUPPORT FOR FIXING ON ROOFS



TECHNICAL SPECIFICATIONS

- HOOK DIMENSIONS 30 MM X TH. 5MM
- NR.3 Ø9 HOLES PREPARED FOR PLATE FIXING

MATERIAL: AISI 304 STAINLESS STEEL

- FLEXURAL MODULUS OF ELASTICITY: 196000 N/MM²

MATERIAL: GALVANISED STEEL

- TENSILE STRENGTH: 515 N/MM²
- TENSILE STRENGTH: 440 N/MM²
- TREATMENT: HOT DIP GALVANISING

SUPPORT POUR FIXATION SUR LES TOITS



CARACTÉRISTIQUES TECHNIQUES

- TAILLE CROCHET 30 MM X ÉP. 5 MM
- 3 TROUS Ø9 PRÉPARÉ POUR LA FIXATION DE LA PLAQUE

MATÉRIAU : ACIER INOX AISI 304

- MODULE D'ÉLASTICITÉ EN FLEXION : 196000 N/MM²

MATÉRIAU : ACIER GALVANISÉ

- RÉSISTANCE À LA TRACTION : 440 N/MM²
- TRAITEMENT : GALVANISATION À CHAUD

STÜTZE ZUR BEFESTIGUNG AUF DÄCHERN



TECHNISCHE EIGENSCHAFTEN

- HAKENABMESSUNGEN 30 MM X ST. 5MM
- NR.3 LÖCHER Ø9 VORBEREITET FÜR DIE PLATTENBEFESTIGUNG

MATERIAL: EDELSTAHL AISI 304

- BIEGEELASTIZITÄT MODUL: 196000 N/ MM²

MATERIAL: GALVANISIERTER STAHL

- ZUGFESTIGKEIT: 515 N/MM²
- BEHANDLUNG: FEUERVERZINKEN



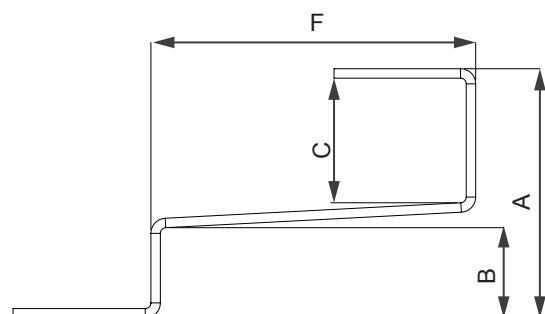
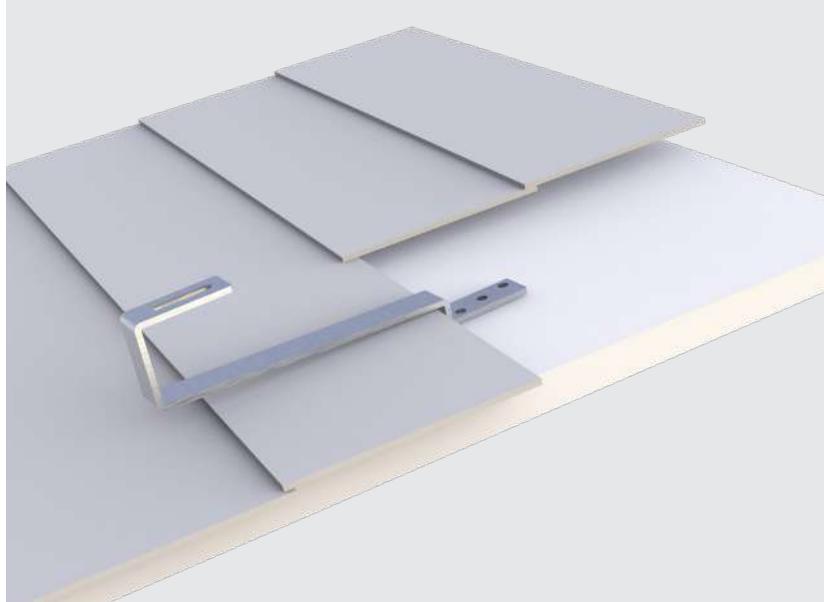
BENT
TILES



FLAT
SHINGLE



FLAGSTONE
SHINGLE



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]
105	20	62	30	325

STAINLESS STEEL CODE	DESCRIPTION
11110708	HSTL SUPPORT 105/20-62
11110708BOX	HSTL 105/20-62 SUPPORT - BOX 10pcs.

Datasheet



GALVANIZED CODE	DESCRIPTION
11110708Z	HSTL SUPPORT 105/20-62
11110708ZBOX	HSTL 105/20-62 SUPPORT - BOX 10pcs.

SUPPORT FOR FLAT ROOFING TILE



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- THICKNESS: 5 MM
- WEIGHT: 0,48G
- 3X Ø9 HOLES FOR ROOF FASTENING

SUPPORT POUR CARRAGE PLAT



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- ÉPAISSEUR : 5 MM
- POIDS : 0,48G
- 3X Ø9 PERCES POUR FIXATION DU TOIT

STÜTZE FÜR FLACHDACHZIEGEL



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304
- DICKE: 5 MM
- GEWICHT: 0,48G
- 3X Ø9 BOHRUNGEN ZUR DACHMONTAGE

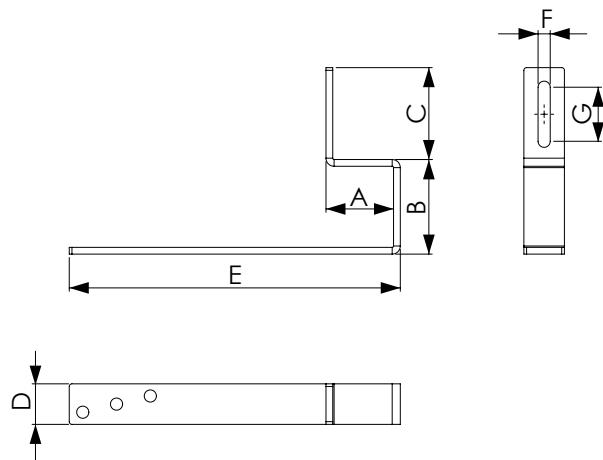
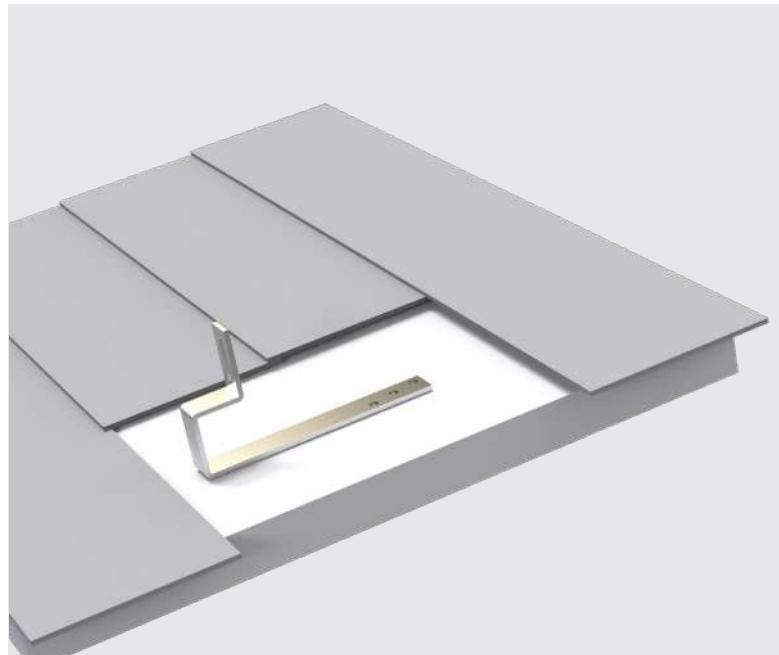
BENT TILES



FLAT SHINGLE



FLAGSTONE SHINGLE



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]
50	70	68	30	245	9	40

Datasheet

CODE	DESCRIPTION
FVD300008	STP-1 FLAT TILE SUPPORT
FVD300008BOX	STP-1 FLAT TILE SUPPORT - BOX OF 10 PCS



**SUPPORT FOR FIXING
ON PITCHED ROOF****TECHNICAL SPECIFICATIONS**

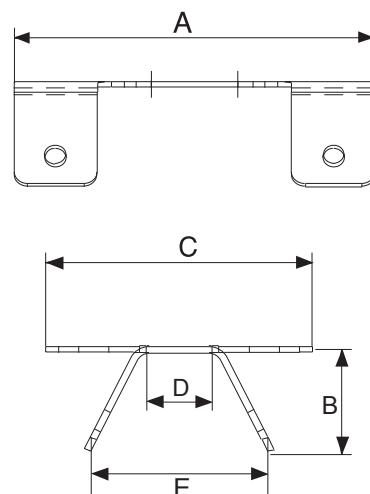
- MATERIAL: AISI 304 STAINLESS STEEL
- LOWER FIXING
- M8 BOLT SLOTS
- CUSTOMIZABLE ON REQUEST

**SUPPORT POUR FIXATION
SUR LES TOITS EN TÔLE
NERVURÉE****CARACTÉRISTIQUES TECHNIQUES**

- MATÉRIAU : ACIER INOX AISI 304
- FIXATION INFÉRIEURE
- FENTES POUR BOULON M8
- PERSONNALISABLE SUR DEMANDE

**HALTERUNG ZUR
BEFESTIGUNG AUF
DÄCHERN AUS WELLBLECH****TECHNISCHE EIGENSCHAFTEN**

- MATERIAL: EDELSTAHL AISI 304
- UNTERE BEFESTIGUNG
- M8-BOLZENSCHLITZE
- AUF ANFRAGE ANPASSBAR



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	HOLE [mm]
108	27	80	22	49	Ø 6

Datasheet

CODE	DESCRIPTION
11110722	LOWER FIXING SUPPORT
11110722BOX	LOWER FIXING SUPPORT - BOX 50pcs.



**CLAMP TYPE SUPPORT
FOR STANDING SEAM
SHEET METAL**



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304
- THICKNESS: 2MM
- NO.2 HOLES Ø9 FOR ROOF MOUNTING

**SUPPORT À PINCE
POUR TÔLE SERTIE**



CARACTÉRISTIQUES TECHNIQUES

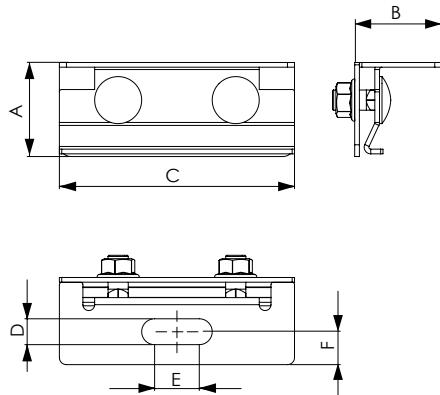
- MATÉRIAU : AISI 304
- ÉPAISSEUR : 2 MM
- 2 TROUS Ø9 POUR FIXATION SUR LE TOIT

**KLAMMERTYP
HALTERUNG FÜR
STEHFALZBLECHE**



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: AISI 304
- DICKE: 2MM
- NR. 2 LÖCHER Ø9 FÜR DACHMONTAGE



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]
40	37	100	11	19	14

Datasheet



CODE	DESCRIPTION
FVD200021	CLAMP TYPE SUPPORT FOR STANDING SEAM SHEET METAL
FVD200021BOX	CLAMP TYPE SUPPORT FOR STANDING SEAM SHEET METAL - BOX 50pcs.

HSMLA

MADE IN ITALY



**CLAMP TYPE SUPPORT
FOR STANDING SEAM
SHEET METAL**



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- COMPLETE WITH SHC SCREW M8 X 20, WASHER AND SELF-LOCKING M8 NUT
- IN A2 STAINLESS STEEL

**SUPPORT À PINCE
POUR TÔLE SERTIE**



CARACTÉRISTIQUES TECHNIQUES

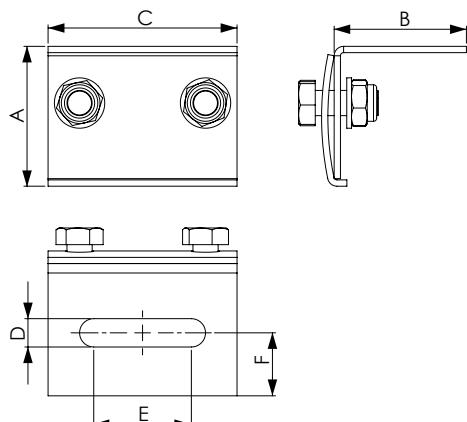
- MATÉRIAU : ACIER INOX AISI 304
- FOURNI AVEC VIS TE M8 X 20, RONDELLE ET ÉCROU M8 ÉCROU AUTOBLOQUANT
- EN ACIER INOXYDABLE A2

**KLAMMERTYP
HALTERUNG FÜR
STEHFALZBLECHE**



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304
- KOMPLETT MIT SHC-SCHRAUBE M8 X 20, UNTERLEGSCHIEBE UND SELBSTSICHERENDER MUTTER M8
- AUS A2 EDELSTAHL



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]
42	42	60	9	30	20

Datasheet



CODE	DESCRIPTION
11110730	HSMLA CLAMP TYPE SUPPORT FOR STANDING SEAM SHEET METAL
11110730BOX	HSMLA CLAMP TYPE SUPPORT FOR STANDING SEAM SHEET METAL - BOX 50pcs.

TRIANGULAR SUPPORTS AND BALLASTS FOR FLAT ROOFS



**CONCRETE BALLAST
FOR FLAT ROOFS
0° - 5° - 10° - 15°**



TECHNICAL SPECIFICATIONS

- MATERIAL: CONCRETE
- FVP 200 ALUMINIUM PROFILES INCLUDED
- IDEAL FOR HORIZONTALLY LAID PHOTOVOLTAIC AND SOLAR THERMAL PANELS
- HOLES AVAILABLE FOR ANCHOR DOWELS

**BALLAST EN CIMENT
INCLINÉ POUR TOITS PLATS
0° - 5° - 10° - 15°**

CARACTÉRISTIQUES TECHNIQUES

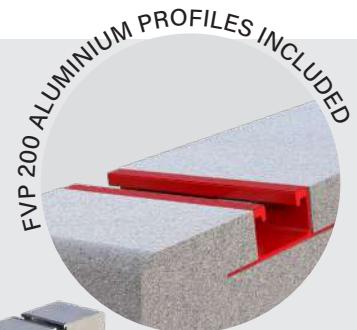
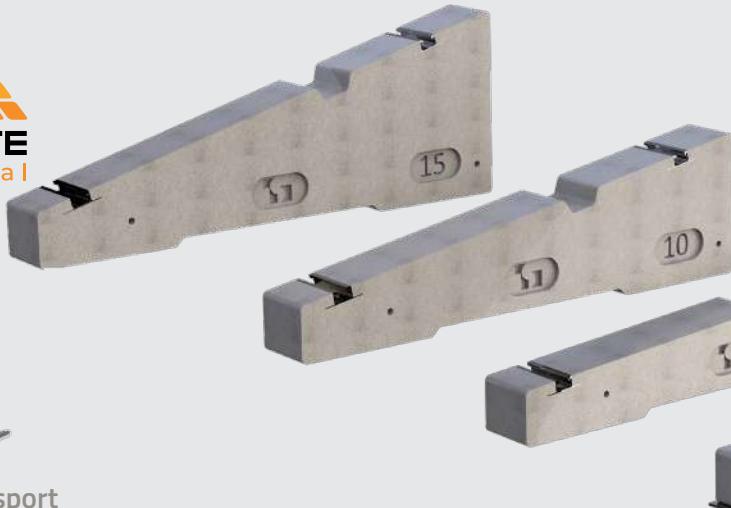
- MATÉRIAU : MÉLANGE DE BÉTON
- PROFILÉS EN ALUMINIUM FVP200 INCLUS
- IDÉAL POUR LES PANNEAUX SOLAIRES PHOTOVOLTAÏQUES ET THERMIQUES INSTALLÉS HORIZONTALEMENT
- TROUS PRÉVUS POUR LE MONTAGE DES CHEVILLETTES D'ANCRAGE

**GEFÄGTE BETONBALA-
STIERUNGEN FÜR FLA-
CHÄCHER 0° - 5° - 10° - 15°**

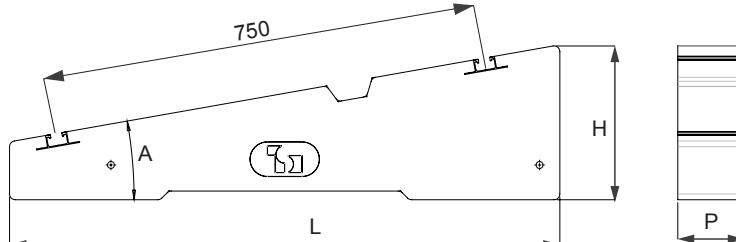


TECHNISCHE EIGENSCHAFTEN

- MATERIAL: BETON
- FVP 200 ALUMINIUMPROFILE IM LIEFERUMFANG ENTHALTEN
- IDEAL FÜR HORIZONTAL VERLEGTE PHOTOVOLTAIK- UND SOLARTHERMIEMODULE
- VORBEREITETE LÖCHER FÜR DIE MONTAGE VON ANKERDÜBELN



Easy to transport



CODE	DESCRIPTION	L [mm]	P [mm]	H [mm]	A [°]	WEIGHT [kg]
FVD500011	FLAT CONCRETE BALLAST 0°	950	115	100	0°	23
FVD500009	SLOPING CONCRETE BALLAST 5°	950	115	183	5°	34
FVD500008	SLOPING CONCRETE BALLAST 10°	950	115	267	10°	45
FVD500010	SLOPING CONCRETE BALLAST 15°	950	115	354	15°	56

Datasheet



**RUBBER MAT FOR BALLAST
IN CEMENT IN EPDM**



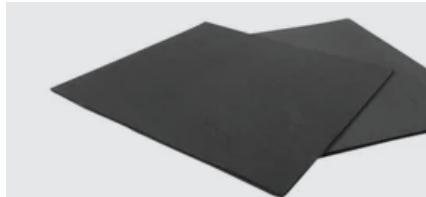
**TAPIS EN CAOUTCHOUC
POUR BALLAST EN CIMENT
EN EPDM**

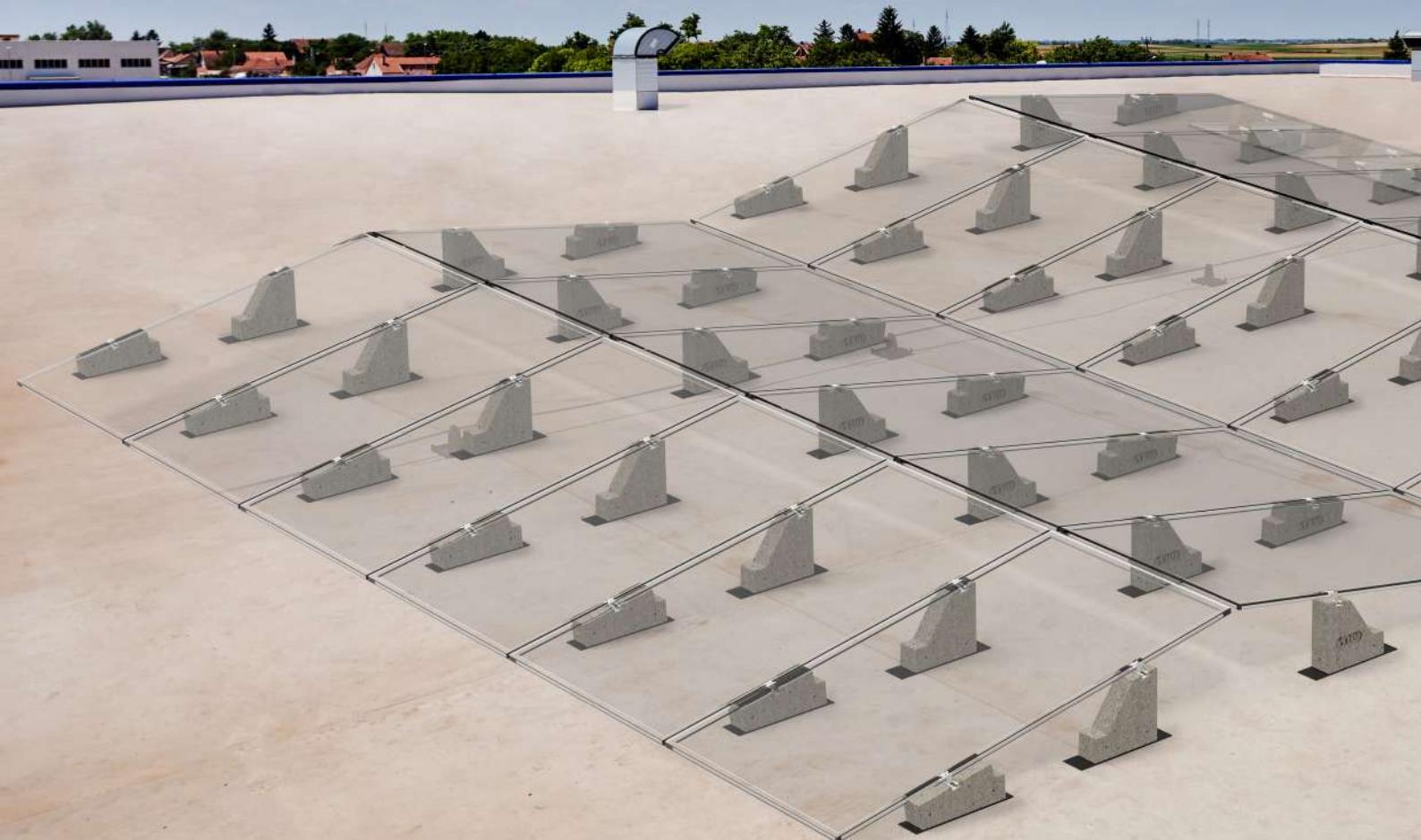


**GUMMIMATTE FÜR BALLAST
IN ZEMENT IN EPDM**



Datasheet





BALLAST FOR VERTICAL PANELS 10° - 15°**TECHNICAL SPECIFICATIONS**

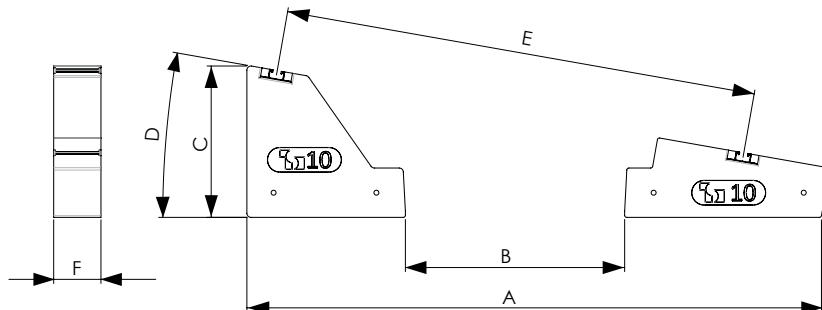
- MATERIAL: VIBRATED AND REINFORCED CEMENT CONGLOMERATE
- ALUMINIUM PROFILES FVP 200 INCLUDED
- IDEAL FOR VERTICALLY INSTALLED PHOTOVOLTAIC AND THERMAL SOLAR PANELS
- PREPARED HOLES FOR ANCHORING ANCHORS
- MAXIMUM PANEL LENGTH 2.4 M

LEST POUR PANNEAUX VERTICAUX 10° - 15°**CARACTÉRISTIQUES TECHNIQUES**

- MATÉRIEL : CONGLOMÉRAT DE CIMENT VIBRÉ ET RENFORCÉ
- PROFILS EN ALUMINIUM FVP 200 INCLUS
- IDÉAL POUR LES PANNEAUX PHOTOVOLTAÏQUES ET LES PANNEAUX SOLAIRES THERMIQUES INSTALLES VERTICALEMENT
- TROUS PRÉDISPOSÉS POUR MONTAGE CHEVILLES D'ANCRAGE
- LONGUEUR MAXIMALE DU PANNEAU 2,4 M

GEGENGEWICHT FÜR VERTIKALE PANELE 10° - 15°**TECHNISCHE EIGENSCHAFTEN**

- MATERIAL: VIBRIERTES UND VERSTÄRKTES ZEMENTKONGLOMERAT
- INKLUSIVE ALUMINIUMPROFILE FVP 200
- IDEAL FÜR PHOTOVOLTAIKMODULE UND SOLARPANELE, DIE VERTIKAL VERLEGT WERDEN
- VORBEREITETE BOHRUNGEN ZUR BEFESTIGUNG VON DÜBELN
- MAXIMALE LÄNGE DES MODULS 2,4 M



AVAILABLE FROM OCTOBER 2024

MADE IN ITALY

[Datasheet](#)

CODE	DESCRIPTION	A [mm]	B [mm]	C [mm]	D [°]	E [mm]	F [mm]	WEIGHT [kg]	PANEL (L) max [mm]
FVD500013	BALLAST FOR VERTICAL PANELS 10°	1397	533	365	10	1152	115	45	2400
FVD500014	BALLAST FOR VERTICAL PANELS 15°	1374	533	515	15	1152	115	56	2400

JIG FOR LAYING BALLAST**TECHNICAL SPECIFICATIONS**

- MATERIAL: ELECTRO-GALVANISED SHEET METAL
- MATERIAL: ELECTRO-GALVANISED SHEET METAL
- FACILITATES THE LAYING OF CONCRETE BALLASTS FOR FLAT ROOFS
- REUSABLE AFTER INSTALLATION

FOR VERTICAL BALLAST

MADE IN ITALY

GABARIT DE POSE DE LESTS**CARACTÉRISTIQUES TECHNIQUES**

- MATÉRIAU : TÔLE ÉLECTRO-GALVANISÉE
- POIGNÉE INTÉGRÉE
- FACILITE L'INSTALLATION DES LESTS EN CIMENT POUR LES TOITS PLATS
- RÉUTILISABLE APRÈS L'INSTALLATION

SCHABLONE FÜR MONTAGE VON GEGENGEWICHTEN**TECHNISCHE EIGENSCHAFTEN**

- MATERIAL: ELEKTROVERZINKTES BLECH
- INTEGRIERTER GRIFF
- EINFACHE VERLEGUNG DES GEGENGEWICHTS AUS BETON FÜR FLACHDÄCHER
- WIEDERVERWENDBAR NACH DER MONTAGE

[Datasheet](#)

CODE	DESCRIPTION
FVD500015	JIG FOR LAYING BALLAST

ZEUS^R



FOOT DAMPERS FOR FLAT ROOFS MADE OF SBR VULCANIZED RUBBER



TECHNICAL SPECIFICATIONS

- MADE OF SBR VULCANISED RECYCLED RUBBER
- ADJUSTABLE HEIGHT FROM 130-150 MM
- NON-SLIP KNURLING ADJUSTMENT
- ADJUSTABLE JOINT
- NO. 2 SEATS FOR SPIRIT LEVEL INSERTION
- M8 X 30 SCREW
- HOLES FOR FLOOR FASTENING

SUPPORT AU PLANCHER EN SBR CAOUTCHOUC VULCANISÉ POUR TOITS PLATS



CARACTÉRISTIQUES TECHNIQUES

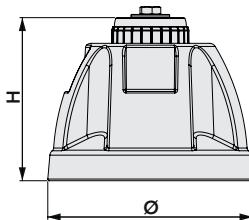
- FABRIQUÉ EN CAOUTCHOUC VULCANISÉ RECYCLÉ SBR
- HAUTEUR RÉGLABLE DE 130 - 150 MM
- RÉGLAGE AVEC MOLETAGE ANTIDÉRAPANT
- ARTICLE RÉGLABLE
- N° 2 PRÉDISPOSITIONS POUR INSERTION BULLE
- VIS DE FIXATION M8 X 30
- TROUS CONÇUS POUR LA FIXATION AU SOL

FUSSDÄMPFER FÜR FLACHDÄCHER AUS SBR VULKANISIERTEM GUMMI



TECHNISCHE EIGENSCHAFTEN

- HERGESTELLT AUS RECYCLETEM VULKANISIERTEM GUMMI SBR
- IN DER HÖHE VERSTELLBAR VON 130 - 150 MM
- VERSTELLUNG MIT RUTSCHFESTER RÄNDLUNG
- VERSTELLBARES GELENK
- NR. 2 EINRICHTUNGEN FÜR DEN EINSATZ DER WASSERWAAGE
- BEFESTIGUNGSSCHRAUBE M8 X 30
- BOHRUNGEN FÜR DIE BODENBEFESTIGUNG



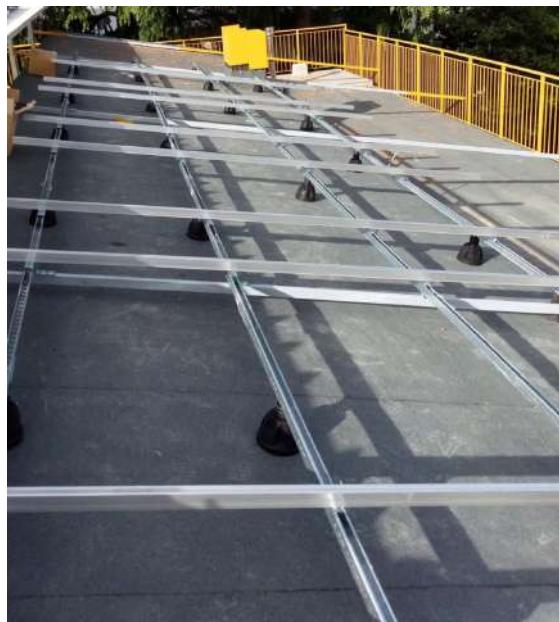
Holes for floor fastening



ZEUS



AVAILABLE ON REQUEST



Datasheet



CODE	DESCRIPTION	DIMENSION		WEIGHT [kg]
		H [mm]	Ø [mm]	
SCD500350	ADJUSTABLE FLOOR FOOT MOD. ZEUS WITH M8 SCREW (PACK 4 PCS.)	130 / 150	160	500

**CENTRAL SUPPORT
BRACKET FOR
PHOTOVOLTAIC PANEL**

TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- THICKNESS: 3 MM
- M8 SCREW IN STAINLESS STEEL
- TIGHTENING TORQUE <8NM

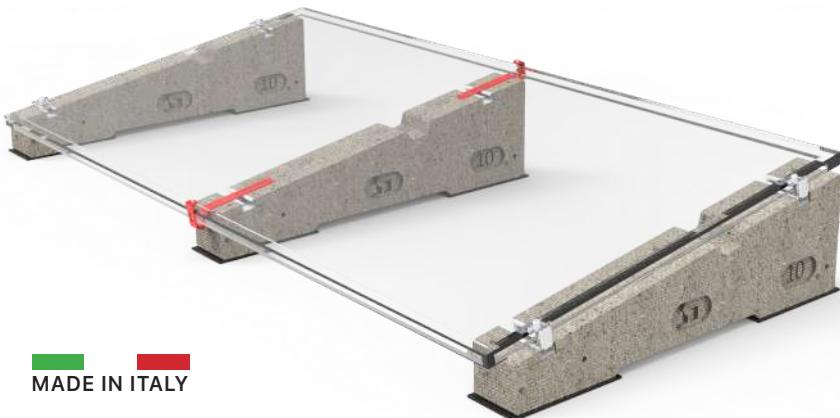
**SUPPORT DE FIXATION
CENTRAL POUR PANNEAU
PHOTOVOLTAÏQUE**

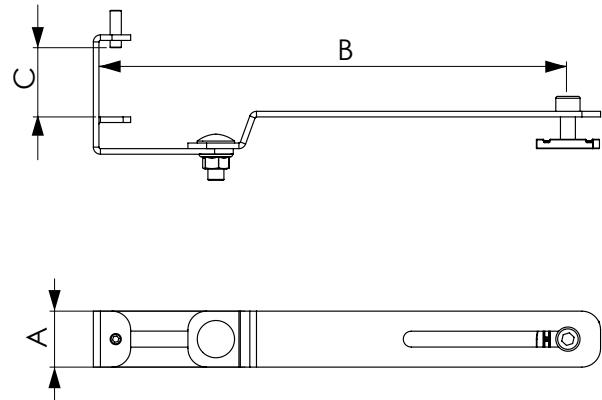
CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- ÉPAISSEUR : 3 MM
- VIS M8 EN ACIER INOXYDABLE
- COUPLAGE DE SERRAGE <8NM

**ZENTRALE HALTERUNG
FÜR PHOTOVOLTAIK-
MODUL**
TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304
- DICKE: 3 MM
- M8-SCHRAUBE AUS EDELSTAHL
- ANZUGSMOMENT <8NM

FOR HORIZONTAL BALLASTS
Example installation with panels

MADE IN ITALY

Example of 10° installation on ballast


CODE	A [mm]	B [mm]	C [mm]	W clampable panel width [mm]
FVD200033	30	205 ÷ 250	25 ÷ 40	1115 ÷ 1245
FVD200034	30	205 ÷ 215	25 ÷ 40	1038 ÷ 1120
FVD200040	30	175 ÷ 315	25 ÷ 40	1140 ÷ 1350

CODE	DESCRIPTION	Datasheet
FVD200033	PAIR OF BRACKETS FOR CENTRAL SUPPORT OF PHOTOVOLTAIC PANEL "SSCB-1" (2 PCS)	
FVD200033BOX	BRACKETS FOR CENTRAL SUPPORT OF PHOTOVOLTAIC PANEL "SSCB-1" - BOX of 10 PAIRS	
FVD200034	PAIR OF BRACKETS FOR CENTRAL OF SUPPORT PHOTOVOLTAIC PANNEL "SSCB-2" (2 PCS)	
FVD200034BOX	BRACKETS FOR CENTRAL SUPPORT OF PHOTOVOLTAIC PANNEL "SSCB-2" - BOX of 10 PAIRS	
FVD200040	PAIR OF BRACKETS FOR CENTRAL OF SUPPORT PHOTOVOLTAIC PANNEL "SSCB-3" (2 PCS)	
FVD200040BOX	BRACKETS FOR CENTRAL SUPPORT OF PHOTOVOLTAIC PANNEL "SSCB-3" - BOX of 10 PAIRS	

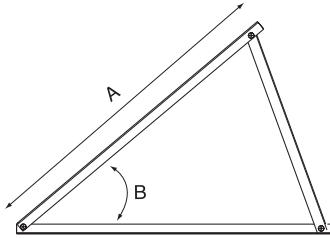


ADJUSTABLE TRIANGULAR SUPPORT FOR FLAT ROOFS



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM 6060
- EXTRUDED WITH NON-SLIP KNUURLING
- STAINLESS STEEL SCREWS
- EXTRUDED BOXED



TRIANGLE DE SOUTIEN RÉGLABLE POUR TOITS PLATS



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ALUMINIUM 6060
- EXTRUDÉS AVEC MOLETAGE ANTIDÉRAPANT
- VIS EN ACIER INOXYDABLE
- BOÎTE EXTRUDÉE

Datasheet



VERSTELLBARE DREIECKSTÜTZE FÜR FLACHDÄCHER



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUM 6060
- EXTRUDIERT MIT RUTSCHFESTER RÄNDLUNG
- EDELSTAHLSCHEIBEN
- EXTRUDIERT VERPACKT



ATTENTION: TO FIX FVP 400-300-250 PROFILES USE THE M835 FASTENER KIT (PAG. 87)

N.B. - INDICATE THE DESIRED INCLINATION IN THE ORDER

CODE	A [mm]	B (DEGREES)
11110755	800	20°- 25°- 30°
11110759	800	35°- 40°
11110757	1600	20°- 25°- 30°
11110761	1600	35°- 40°
11110758	2000	20°- 25°- 30°
11110762	2000	35°- 40°

CODE	DESCRIPTION
11110755	HTR 800 ADJUSTABLE TRIANGULAR SUPPORT - 20°- 25°- 30°
11110759	HTR 800 ADJUSTABLE TRIANGULAR SUPPORT - 35°- 40°
11110757	HTR 1600 ADJUSTABLE TRIANGULAR SUPPORT - 20°- 25°- 30°
11110761	HTR 1600 ADJUSTABLE TRIANGULAR SUPPORT - 35°- 40°
11110758	HTR 2000 ADJUSTABLE TRIANGULAR SUPPORT - 20°- 25°- 30°
11110762	HTR 2000 ADJUSTABLE TRIANGULAR SUPPORT - 35°- 40°

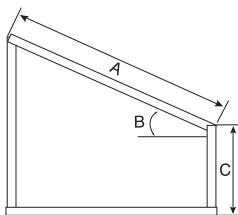
FTPR

ADJUSTABLE TRAPEZOIDAL SUPPORT FOR FLAT SURFACES



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM 6060
- EXTRUDED WITH NON-SLIP KNUURLING
- STAINLESS STEEL SCREWS
- EXTRUDED BOXED



TRAPÈZE RÉGLABLE DE SOUTIEN POUR SURFACES PLANES



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ALUMINIUM 6060
- EXTRUDÉS AVEC MOLETAGE ANTIDÉRAPANT
- VIS EN ACIER INOXYDABLE
- BOÎTE EXTRUDÉE

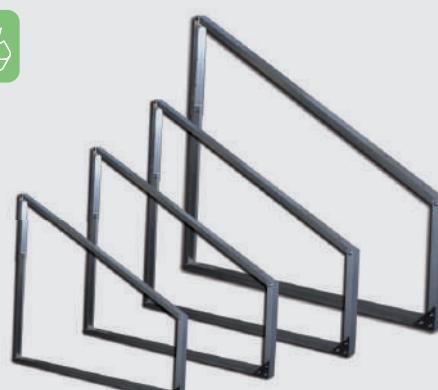


VERSTELLBARE TRAPEZSTÜTZE FÜR EBENE FLÄCHEN



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUM 6060
- EXTRUDIERT MIT RUTSCHFESTER RÄNDLUNG
- EDELSTAHLSCHEIBEN
- EXTRUDIERT VERPACKT



ATTENTION: TO FIX FVP 400-300-250 PROFILES USE THE M835 FASTENER KIT (PAG. 98)

N.B. - INDICATE THE DESIRED INCLINATION IN THE ORDER

CODE	A [mm]	B [mm]	C [mm]
11111041	1600	20°- 25°- 30°- 35°- 40°	500
11111042	2000	20°- 25°- 30°- 35°- 40°	500

Datasheet



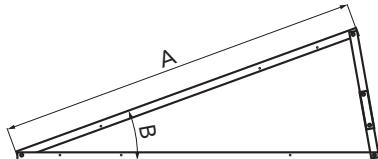
CODE	DESCRIPTION
11111041	FTP <small>R</small> 1600 ADJUSTABLE TRAPEZOIDAL SUPPORT
11111042	FTP <small>R</small> 2000 ADJUSTABLE TRAPEZOIDAL SUPPORT

ADJUSTABLE TRIANGULAR SUPPORT FOR FLAT ROOFS



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM 6060
- L-PROFILE 40X40
- STAINLESS STEEL SCREWS



TRIANGLE DE SOUTIEN RÉGLABLE POUR TOITS PLATS



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ALUMINIUM 6060
- PROFILÉ EN FORME DE L 40X40
- VIS EN ACIER INOXYDABLE

VERSTELLBARE DREIECKSTÜTZE FÜR FLACHDÄCHER



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUM 6060
- L-PROFIL 40X40
- EDELSTAHLSCHEIBEN

N.B. - INDICATE THE DESIRED INCLINATION
IN THE ORDER

CODE	A [mm]	B (DEGREES)
FVD500002	1800	10-15-20°
FVD500003	1800	25-30-35°
FVD500004	2000	10-15-20°
FVD500005	2000	25-30-35°
FVD500006	2200	10-15-20°
FVD500007	2200	25-30-35°

Datasheet



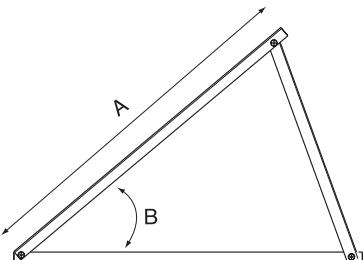
FIXED TRIANGULAR SUPPORT FOR FLAT ROOFS



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM 6060
- L-PROFILE 40X40
- STAINLESS STEEL SCREWS

INCLINATIONS AVAILABLE ON REQUEST



TRIANGLE DE SUPPORT FIXE POUR TOITS PLATS



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ALUMINIUM 6060
- PROFILÉ EN FORME DE L 40X40
- VIS EN ACIER INOXYDABLE

FESTSTEHENDE DREIECKSTÜTZE FÜR FLACHDÄCHER



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUM 6060
- L-PROFIL 40X40
- EDELSTAHLSCHEIBEN

N.B. - INDICATE THE DESIRED INCLINATION
IN THE ORDER

CODE	A[mm]	B (GRADI)
11110771	800	DA 20° A 40°
11110772	1200	DA 20° A 40°
11110773	1600	DA 20° A 40°
11110774	2000	DA 20° A 40°

DESCRIPTION

11110771	HTF 800 TRIANGULAR SUPPORT FOR FLAT ROOFS AT 30°
11110772	HTF 1200 TRIANGULAR SUPPORT FOR FLAT ROOFS AT 30°
11110773	HTF 1600 TRIANGULAR SUPPORT FOR FLAT ROOFS AT 30°
11110773P1	HTF 1600 TRIANGULAR SUPPORT FOR FLAT ROOFS INCL. 20°
11110774	HTF 2000 TRIANGULAR SUPPORT FOR FLAT ROOFS AT 30°

Datasheet



HTF 30

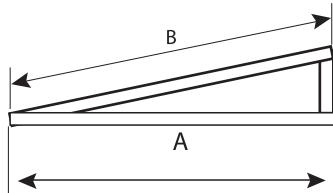
MADE IN ITALY

TRIANGULAR SUPPORT FOR FLAT ROOFS



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM ALLOY 6060
- "L" PROFILE 40 X 40
- STAINLESS STEEL SCREWS
- PRE-DRILLED FOR FASTENING FV PROFILES



CODE	A [mm]	B [mm]
11110768	800	800



TRIANGLE DE SOUTIEN POUR LES TOITS PLATS



CARACTÉRISTIQUES TECHNIQUES

- MATERIAL: ALUMINIUMLEGIERUNG 6060
- "L" PROFIL 40 X 40
- EDELSTAHLSCRAUBEN
- VORGEBOHRT ZUR BEFESTIGUNG VON FV-PROFILEN

DREIECKSSTÜTZE FÜR FLACHDÄCHER



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUM 6060
- L-PROFIL 40X40
- EDELSTAHLSCRAUBEN



✓ FOR BALLASTING OR FIXING TO ROOF

TRIANGULAR SUPPORT TO BE FIXED ON PROFILES max 30 cm. from surface

Datasheet



CODE	DESCRIPTION
11110768	HTF30 TRIANGULAR SUPPORT FOR FLAT ROOFS

HTF 30L

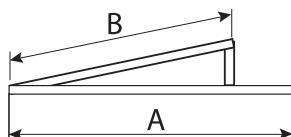
MADE IN ITALY

TRIANGULAR SUPPORT FOR FLAT ROOFS

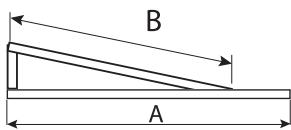


TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM ALLOY 6060
- "L" PROFILE 40 X 40
- STAINLESS STEEL SCREWS
- PRE-DRILLED FOR FASTENING FV PROFILES



REVERSIBLE



TRIANGLE DE SOUTIEN POUR LES TOITS PLATS



CARACTÉRISTIQUES TECHNIQUES

- MATERIAL: ALUMINIUMLEGIERUNG 6060
- "L" PROFIL 40 X 40
- EDELSTAHLSCRAUBEN
- VORGEBOHRT ZUR BEFESTIGUNG VON FV-PROFILEN

DREIECKSSTÜTZE FÜR FLACHDÄCHER



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUM 6060
- L-PROFIL 40X40
- EDELSTAHLSCRAUBEN



FOR BALLASTING OR FIXING TO ROOF

CODE	A[mm]	B [mm]
11110770	1200	800

✓ FOR BALLASTING OR FIXING TO ROOF

CODE	DESCRIPTION
11110770	HTF30L TRIANGULAR SUPPORT FOR FLAT ROOFS



HTF 2/30

MADE IN ITALY

TRIANGULAR SUPPORT FOR FLAT ROOFS



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM ALLOY 6060
- "L" PROFILE 40 X 40
- STAINLESS STEEL SCREWS
- PRE-DRILLED FOR FASTENING FVP PROFILES

TRIANGLE DE SOUTIEN POUR LES TOITS PLATS



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060
- PROFILÉ EN FORME DE L 40 X 40
- VIS EN ACIER INOXYDABLE
- PRÉ-PERCÉ POUR LA FIXATION DES PROFILÉS FVP

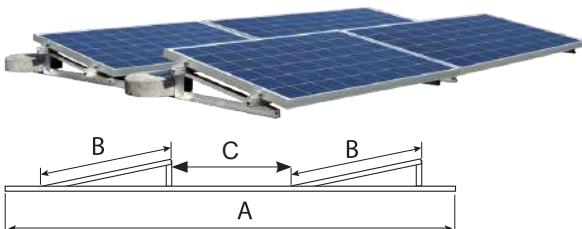
DREIECKSSTÜTZE FÜR FLACHDÄCHER



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUMLEGIERUNG 6060
- "L" PROFIL 40 X 40
- EDELSTAHLSCRAUBEN
- VORGEBOHRT ZUR BEFESTIGUNG VON FVP-PROFILEN

EXAMPLE INSTALLATION WITH BALLASTED HTF2/30 AND PROFILE FVP400



CODE	A [mm]	B [mm]	C [mm]
11110769	2900	800	560



FOR BALLASTING OR FIXING TO ROOF
max 30 cm. from surface

[Datasheet](#)



HTF 3/30

MADE IN ITALY

TRIANGULAR SUPPORT WITH VERTICAL FIXING FOR FLAT ROOFS



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM ALLOY 6060
- "L" PROFILE 40 X 40
- STAINLESS STEEL SCREWS
- PRE-DRILLED FOR FASTENING FVP PROFILES

TRIANGLE DE SOUTIEN AVEC FIXATION VERTICALE POUR LES TOITS PLATS



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060
- PROFILÉ EN FORME DE « L » 40 X 40
- VIS EN ACIER INOXYDABLE
- PRÉ-PERCÉ POUR LA FIXATION DES PROFILÉS FVP

DREIECKSSTÜTZE MIT VERTIKALER BEFESTIGUNG FÜR FLACHDÄCHER

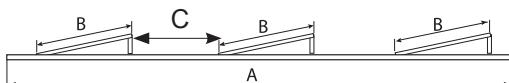


TECHNISCHE EIGENSCHAFTEN

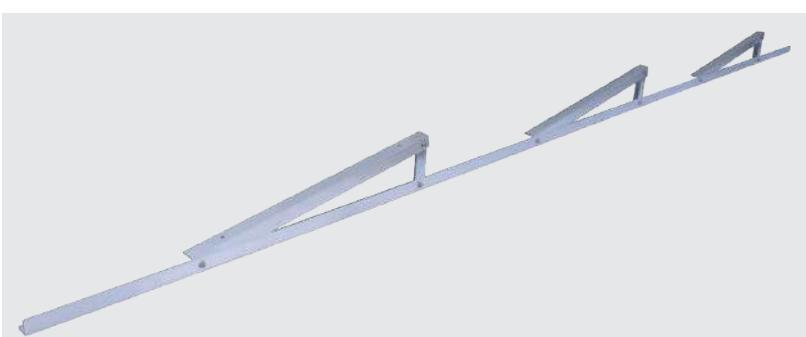
- MATERIAL: ALUMINIUMLEGIERUNG 6060
- "L" PROFIL 40 X 40
- EDELSTAHLSCRAUBEN
- VORGEBOHRT ZUR BEFESTIGUNG VON FVP-PROFILEN

HORIZONTAL ASSEMBLY OF MODULES

FOR BALLASTING OR FIXING TO ROOF
max 30 cm. from surface



CODE	A [mm]	B [mm]	C [mm]
11110775	4370	800	560



EXAMPLE OF BALLAST INSTALLATION:



DISTANCE BETWEEN PANELS: ABOUT 50 CM. FOR WALKWAY (CONSIDERING MODULE DIMENSIONS 1000x1600)



CODE	DESCRIPTION
11110775	HTF3/30 TRIPLE TRIANGULAR SUPPORT FOR FLAT ROOFS

[Datasheet](#)



HTF 1V/30L

MADE IN ITALY

TRIANGULAR SUPPORT
WITH VERTICAL FIXING
FOR FLAT ROOFS



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM ALLOY 6060
- “L” PROFILE 40 X 40
- STAINLESS STEEL SCREWS
- PRE-DRILLED FOR FASTENING FVP PROFILES

TRIANGLE DE SOUTIEN
AVEC FIXATION VERTICALE
POUR LES TOITS PLATS

CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060
- PROFILÉ EN FORME DE « L » 40 X 40
- VIS EN ACIER INOXYDABLE
- PRÉ-PERCÉ POUR LA FIXATION DES PROFILÉS FVP

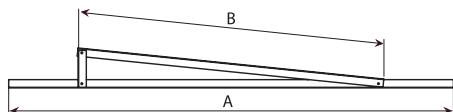
DREIECKSSTÜTZE MIT
VERTIKALER BEFESTI-
GUNG FÜR FLACHDÄCHER



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUMLEGIERUNG 6060
- “L” PROFIL 40 X 40
- EDELSTAHLSCRAUBEN
- VORGEBOHRT ZUR BEFESTIGATION VON FVP-PROFILEN

INCLINATION 7°



CODE	A [mm]	B [mm]
11110788	2170	1500

EXAMPLE INSTALLATION WITH HTF1V/30L
BALLASTED AND PROFILE FVP400



[Datasheet](#)



HTF 2V/30

MADE IN ITALY

TRIANGULAR SUPPORT
WITH VERTICAL FIXING
FOR FLAT ROOFS



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM ALLOY 6060
- “L” PROFILE 40 X 40
- STAINLESS STEEL SCREWS
- PRE-DRILLED FOR FASTENING FVP PROFILES

TRIANGLE DE SOUTIEN
AVEC FIXATION VERTICALE
POUR LES TOITS PLATS

CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060
- PROFILÉ EN FORME DE « L » 40 X 40
- VIS EN ACIER INOXYDABLE
- PRÉ-PERCÉ POUR LA FIXATION DES PROFILÉS FVP

DREIECKSSTÜTZE MIT
VERTIKALER BEFESTI-
GUNG FÜR FLACHDÄCHER

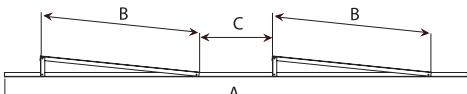


TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUMLEGIERUNG 6060
- “L” PROFIL 40 X 40
- EDELSTAHLSCRAUBEN
- VORGEBOHRT ZUR BEFESTIGATION VON FVP-PROFILEN

INCLINATION 7°

FOR BALLASTING OR FIXING TO ROOF
max 30 cm. from surface



CODE	A [mm]	B [mm]	C [mm]
11110789	4350	1500	688

EXAMPLE INSTALLATION WITH HTF1V/30L
BALLASTED AND PROFILE FVP400



[Datasheet](#)



CODE	DESCRIPTION
11110789	HTF 2V/30 TRIANGULAR SUPPORT WITH VERTICAL FIXING FOR FLAT ROOFS

HTF 3V/30L

MADE IN ITALY

TRIANGULAR SUPPORT
WITH VERTICAL FIXING
FOR FLAT ROOFS



TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM ALLOY 6060
- “L” PROFILE 40 X 40
- STAINLESS STEEL SCREWS
- PRE-DRILLED FOR FASTENING FVP PROFILES

TRIANGLE DE SOUTIEN
AVEC FIXATION VERTICALE
POUR LES TOITS PLATS

CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ALLIAGE D’ALUMINIUM 6060
- PROFILÉ EN FORME DE « L » 40 X 40
- VIS EN ACIER INOXYDABLE
- PRÉ-PERCÉ POUR LA FIXATION DES PROFILÉS FVP

DREIECKSSTÜTZE MIT
VERTIKALER BEFESTI-
GUNG FÜR FLACHDÄCHER

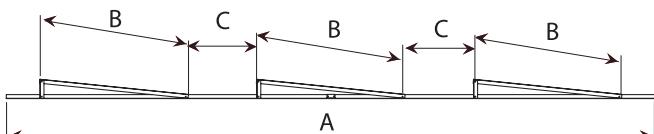
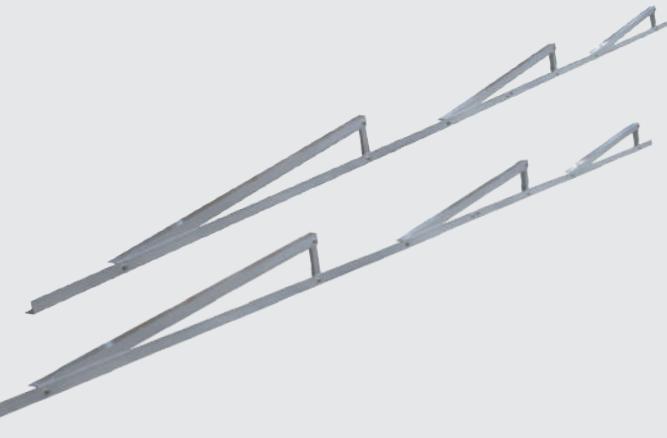


TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUMLEGIERUNG 6060
- “L” PROFIL 40 X 40
- EDELSTAHLSCRAUBEN
- VORGEBOHRT ZUR BEFESTIGUNG VON FVP-PROFILEN

VERTICAL ASSEMBLY OF MODULES

FOR BALLASTING OR FIXING TO ROOF
max 30 cm. from surface



CODE	A [mm]	B [mm]	C [mm]
11110790	6530	1500	688

Datasheet



CODE	DESCRIPTION
11110790	HTF 3V/30 TRIANGULAR SUPPORT WITH VERTICAL FIXING FOR FLAT ROOFS

CIRCULAR BALLAST FOR
TRIANGULAR SUPPORTS



TECHNICAL SPECIFICATIONS

- CONCRETE BASES TO BE USED AS A SUPPORT
- BALLAST FOR PHOTOVOLTAIC PANELS AND SOLAR-THERMAL PANELS

BALLAST CIRCULAIRE
POUR LES TRIANGLES



CARACTÉRISTIQUES TECHNIQUES

- SOCLES EN BÉTON DESTINÉS À UTILISER COMME SUPPORT
- BALLAST POUR PANNEAUX PHOTOVOLTAÏQUES ET PANNEAUX SOLAIRES THERMIQUES

RUNDER BALLAST FÜR
DREIECKSSTÜTZEN



TECHNISCHE EIGENSCHAFTEN

- BETONSOCKEL, DIE ALS STÜTZE VERWENDET WERDEN
- BALLAST FÜR PHOTOVOLTAIKMODULE UND SOLARTHERMIEMODULE



ALL BALLASTS ARE EQUIPPED WITH HOUSINGS
FOR PROFILES AND TRIANGULAR SUPPORTS

MADE IN ITALY



Datasheet



CODE	DESCRIPTION	DIMENSIONS [cm]	WEIGHT [kg]
11110739	CIRCULAR BALLAST 62 FOR TRIANGULAR SUPPORTS	Ø 60 TH. 10	62
11110748	CIRCULAR BALLAST 25 FOR TRIANGULAR SUPPORTS	Ø 40 TH. 9.5	25

BUFFER FOR TRIANGULAR SUPPORTS 

TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- EQUIPPED WITH PRE-DRILLED HOLES FOR FAST FIXING

CACHE POUR TRIANGLES 

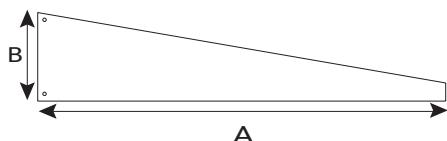
CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- ÉQUIPÉ DE TROUS PRÉ-PERCÉS POUR UNE FIXATION RAPIDE

PUFFER FÜR DREIECKIGE STÜTZEN 

TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304
- AUSGESTATTET MIT VORGEBOHRten LÖCHERN FÜR EINE SCHNELLE BEFESTIGATION



Datasheet



CODE	DESCRIPTION	A [mm]	B [mm]
11110781	BUFFER FOR TRIANGULAR SUPPORTS "HTF"	790	175

HGCPS

ARTICULATED COUPLING FOR FVP 400/300 PROFILES 

TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304 STAINLESS STEEL
- THICKNESS: 5 MM
- COMPLETE WITH 4 M8X10 - DIN912 - STAINLESS STEEL SCREWS

JOINT ARTICULÉ POUR PROFILS FVP 400/300 

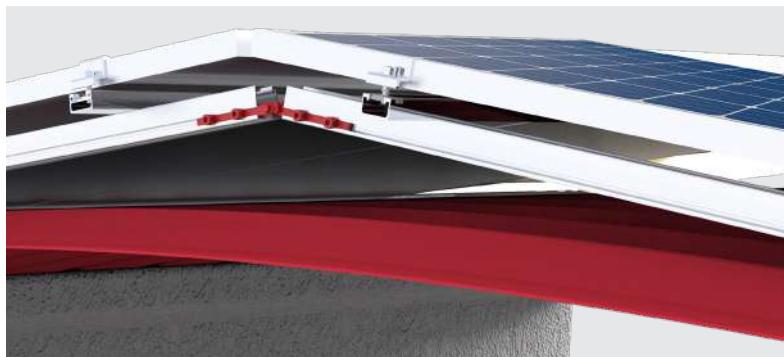
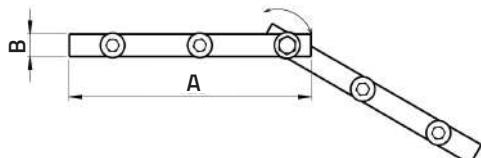
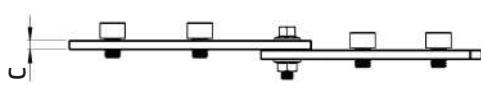
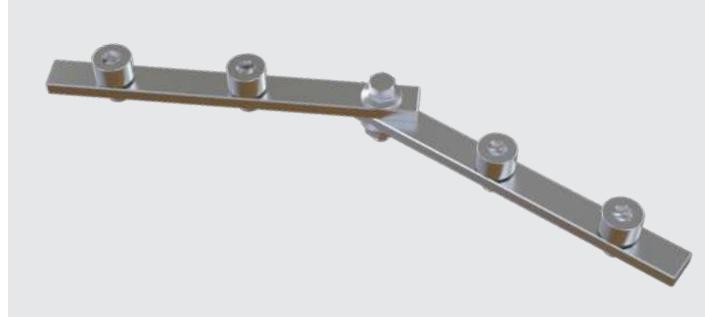
CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX AISI 304
- ÉPAISSEUR : 5 MM
- FOURNI AVEC 4 VIS EN ACIER INOXYDABLE M8X10 DIN912

GELENKKUPPLUNG FÜR FVP 400/300-PROFILE 

TECHNISCHE EIGENSCHAFTEN

- MATERIAL: EDELSTAHL AISI 304
- DICKE: 5 MM
- KOMPLETT MIT 4 M8X10 – DIN912 – EDELSTAHLSCRAUBEN



CODE	DESCRIZIONE	A [mm]	B [mm]	C [mm]	Datasheet
FVD100035	HGCPS ARTICULATED COUPLING FOR FVP 400/300 PROFILES	125	12	5	
FVD100035BOX	HGCPS ARTICULATED COUPLING FOR FVP 400/300 PROFILES - BOX 30pcs	125	12	5	
NEW FVD100042	ARTICULATED CONNECTION FOR PROFILES IN ALUMINIUM - 400/300	125	12	5	
NEW FVD100042BOX	ARTICULATED CONNECTION FOR PROFILES IN ALUMINIUM - 400/300 - BOX OF 30 PCS	125	12	5	



ADJUSTABLE SUPPORT BRACKET FOR DOMED ROOF



TECHNICAL SPECIFICATIONS

- MATERIAL: AISI 304
- THICKNESS: 3 MM
- HOLDS AND EYELETS Ø9 FOR ROOF MOUNTING

PATTE DE SUPPORT RÉGLABLE POUR DÔME



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : AISI 304
- ÉPAISSEUR : 3 MM
- TROUS ET FENTES Ø9 POUR FIXATION SUR LE TOIT

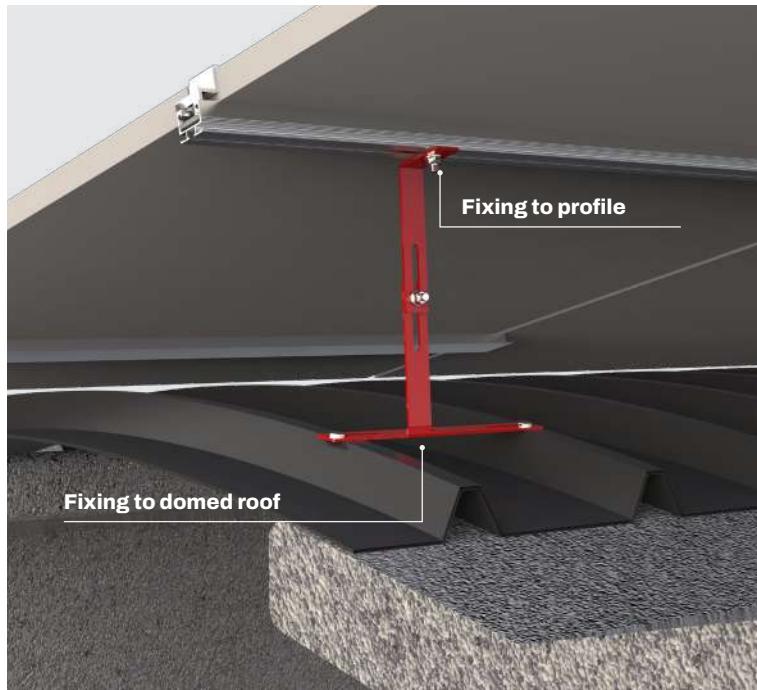
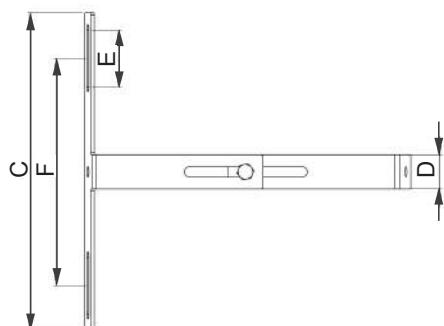
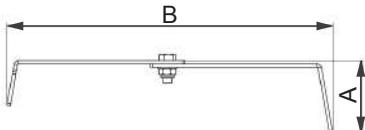
VERSTELLBARE STÜTZHALTERUNG FÜR KUPPELDACH



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: AISI 304
- DICKE: 3 MM
- LÖCHER UND ÖSEN Ø9 FÜR DACHMONTAGE

MADE IN ITALY



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]
62	238-288	280	30	50	200

Datasheet

CODE	DESCRIZIONE
FVD400002	ADJUSTABLE SUPPORT BRACKET FOR DOMED ROOF



U-SHAPED STRUCTURAL**TECHNICAL SPECIFICATIONS**

- MATERIAL: ALUMINIUM ALLOY 6060
- EQUIPPED WITH NON-SLIP KNURLING
- 3245 MM BARS

PROFILÉ STRUCTUREL EN « U »**CARACTÉRISTIQUES TECHNIQUES**

- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060
- ÉQUIPÉ D'UN MOLETAGE ANTIDÉRAPANT
- BARRE DE 3245 MM

U-FÖRMIGES STRUKTURPROFIL**TECHNISCHE EIGENSCHAFTEN**

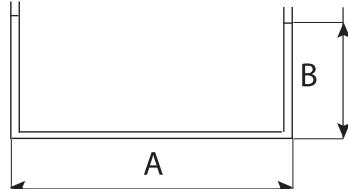
- MATERIAL: ALUMINIUMLEGIERUNG 6060
- AUSGESTATTET MIT RUTSCHFESTER RÄNDLUNG
- 3245 MM STANGEN



MADE IN ITALY



Datasheet

**CODE****DESCRIPTION****A [mm]****B [mm]****LENGTH [mm]****THICK. [mm]**

11110819

U-SHAPED STRUCTURAL PROFILE

55

33

3245

3

BOXED STRUCTURAL PROFILE**TECHNICAL SPECIFICATIONS**

- MATERIAL: ALUMINIUM ALLOY 6060
- EQUIPPED WITH NON-SLIP KNURLING
- 3245 MM BARS

PROFILÉ STRUCTUREL EN BOÎTE**CARACTÉRISTIQUES TECHNIQUES**

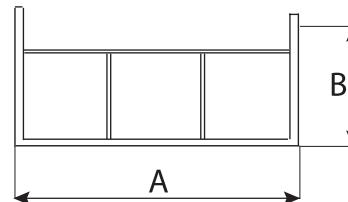
- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060
- ÉQUIPÉ D'UN MOLETAGE ANTIDÉRAPANT
- BARRE DE 3245 MM

GEKÄSTETES STRUKTURPROFIL**TECHNISCHE EIGENSCHAFTEN**

- MATERIAL: ALUMINIUMLEGIERUNG 6060
- AUSGESTATTET MIT RUTSCHFESTER RÄNDLUNG
- 3245 MM STANGEN



MADE IN ITALY



Datasheet

**CODE****DESCRIPTION****A [mm]****B [mm]****LENGTH [mm]****THICK. [mm]**

11110818

BOXED STRUCTURAL PROFILE

50

30

3245

3

L-SHAPED STRUCTURAL PROFILE**TECHNICAL SPECIFICATIONS**

- MATERIAL: ALUMINIUM ALLOY 6060
- 3260 MM BARS

PROFILÉ STRUCTUREL EN « L »**CARACTÉRISTIQUES TECHNIQUES**

- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060
- BARRE DE 3260 MM

L-FÖRMIGES STRUKTURPROFIL**TECHNISCHE EIGENSCHAFTEN**

- MATERIAL: ALUMINIUMLEGIERUNG 6060
- 3260 MM STANGEN



MADE IN ITALY

Datasheet

**CODE****DESCRIPTION****A [mm]****B [mm]****LENGTH [mm]****THICK. [mm]**

11110782

L-SHAPED STRUCTURAL PROFILE

40

40

3260

3

BRACING PROFILE

TECHNICAL SPECIFICATIONS

- MATERIAL: ALUMINIUM ALLOY 6060

PROFIL DE CONTREVENTEMENT

CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ALLIAGE D'ALUMINIUM 6060

VERSTÄRKUNGS PROFIL

TECHNISCHE EIGENSCHAFTEN

- MATERIAL: ALUMINIUMLEGIERUNG 6060

[Datasheet](#)


MADE IN ITALY

CODE
DESCRIPTION
LENGTH [mt]
WIDTH [mm]
THICK. [mm]

11110750

HCV PROFILE

4

40

4

HEAVY FIXING DOWEL

TECHNICAL SPECIFICATIONS

- MATERIAL: A2 STAINLESS STEEL
- HIGH TENSILE AND SHEAR STRENGTH
- QUICK INSERTION INTO THE HOLE USING A HAMMER

CHEVILLE DE FIXATION ROBUSTE

CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : ACIER INOX A2
- HAUTE RÉSISTANCE À LA TRACTION ET AU CISAILLEMENT
- INSERTION RAPIDE DANS LE TROU GRÂCE À L'UTILISATION DU MARTEAU

STARKER BEFESTIGUNGSDÜBEL

TECHNISCHE EIGENSCHAFTEN

- MATERIAL: A2 EDELSTAHL
- HOHE ZUG- UND SCHERFESTIGKEIT
- SCHNELLES EINBRINGEN IN DAS LOCH MIT EINEM HAMMER

[Datasheet](#)

CODE
DESCRIPTION
DIMENSIONS [mm]
NEW FVD600006BOX

HEAVY FIXING DOWEL M10x90 - BAG BOX 25pz.

10 x 90

11111000BOX

HEAVY FIXING DOWEL M10

10 x 90

NEW FVD600007BOX

TASSELLO FISSAGGIO PESANTE M8x60 - BAG BOX 25pz.

8 x 60

11111001BOX

HEAVY FIXING DOWEL M8 - BOX 100pcs.

8 x 60

SCREW + NUT + WASHER FASTENER KIT

TECHNICAL SPECIFICATIONS

- A2 STAINLESS STEEL SCREWS KIT

JEU DE VIS + ÉCROU + RONDELLE

CARACTÉRISTIQUES TECHNIQUES

- KIT VISSERIE EN ACIER INOXYDABLE A2

SCHRAUBEN + MUTTER + UNTERLEGSCHEIBEN-BEFESTIGUNGSSATZ

TECHNISCHE EIGENSCHAFTEN

- A2 EDELSTAHLSCRAUBEN

NEW

[Datasheet](#)

CODE
DESCRIPTION

FVD600012BOX

BOX 25 pcs. HH SCREW M8x10 + 25 pcs. NUTS + 25 pcs. WASHER KIT

FVD600013BOX

BOX 25 pcs. HH SCREW M8x20 + 25 pcs. NUTS + 25 pcs. WASHER KIT

FVD600014BOX

BOX HH SCREW M8x25 + 25 pcs. NUTS + 25 pcs. WASHER KIT

FVD600015BOX

BOX 25 pcs. HH SCREW M8x35 + 25 pcs. NUTS + 25 pcs. WASHER KIT

FVD600008BOX

BOX 100 pcs. HH SCREW M8x10 + 100 pcs. NUTS + 100 pcs. WASHER KIT

FVD600009BOX

BOX 100 pcs. HH SCREW M8x20 + 100 pcs. NUTS + 100 pcs. WASHER KIT

FVD600010BOX

BOX 100 pcs. HH SCREW M8x25 + 100 pcs. NUTS + 100 pcs. WASHER KIT

FVD600011BOX

BOX 100 pcs. HH SCREW M8x35 + 100 pcs. NUTS + 100 pcs. WASHER KIT

**A2 STAINLESS STEEL
HEXAGONAL
FLANGED NUT**

TECHNICAL SPECIFICATIONS

- A2 STAINLESS STEEL NUT

**ÉCROU À BRIDE
HEXAGONALE EN ACIER
INOX A2**
CARACTÉRISTIQUES TECHNIQUES

- ÉCROU EN ACIER INOXYDABLE A2

**SECHSKANT-FLAN-
SCHMUTTER AUS
EDELSTAHL A2**

TECHNISCHE EIGENSCHAFTEN

- A2 MUTTER AUS EDELSTAHL

CODE	DESCRIPTION
NEW FVD600016BOX	M8 A2 HEX NUT- BOX 25pcs.
11110894BOX	M8 A2 HEX NUT - BOX 100pcs
NEW FVD600017BOX	M10 A2 HEX NUT - BOX 25pcs.
11110886BOX	M10 A2 HEX NUT - BOX 100pcs.
NEW FVD600018BOX	M12 A2 HEX NUT - BOX 25pcs.
11110887BOX	M12 A2 HEX NUT - BOX 100pcs.

[Datasheet](#)

HAMMER HEAD SCREW

TECHNICAL SPECIFICATIONS

- A2 STAINLESS STEEL SCREW TO BE USED ON FVP PROFILES -250/300/400

VIS À TÊTE MARTEAU

CARACTÉRISTIQUES TECHNIQUES

- VIS EN ACIER INOXYDABLE A2 À UTILISER SUR LES PROFILS FVP-250/300/400

HAMMER KOPFSCHRAUBE

TECHNISCHE EIGENSCHAFTEN

- A2-EDELSTAHL SCHRAUBE ZUR VERWENDUNG AUF FVP-PROFILEN -250/300/400

CODE	DESCRIPTION
NEW FVD600019BOX	HAMMER HEAD SCREW M8 X 20 - BOX 25pcs.
11110893BOX	HAMMER HEAD SCREW M8 X 20 - BOX 100 pcs.
NEW FVD600020BOX	HAMMER HEAD SCREW M8 X 30 - BOX 25 pcs.
11111052BOX	HAMMER HEAD SCREW M8 X 30 - BOX 100 pcs.

[Datasheet](#)

**SELF-DRILLING SCREW
WITH GASKET**

TECHNICAL SPECIFICATIONS

- A2 STAINLESS STEEL SCREW
- SUPPLIED COMPLETE WITH GASKET

**VIS AUTOPERCEUSE AVEC
JOINT**

CARACTÉRISTIQUES TECHNIQUES

- VIS EN ACIER INOXYDABLE A2
- LIVRÉ COMPLET AVEC JOINT D'ÉTANCHÉITÉ

**SELBSTBOHRENDE
SCHRAUBE MIT DICHTUNG**

TECHNISCHE EIGENSCHAFTEN

- SCHRAUBE AUS EDELSTAHL A2
- KOMPLETT MIT DICHTUNG GELIEFERT

CODE	DESCRIPTION
NEW FVD600021BOX	SELF-DRILLING SCREW WITH GASKET 3.5 x 16 BOX 100 pcs. (100 SCREWS + 100 GASKETS)
NEW FVD600022BOX	SELF-DRILLING SCREW WITH GASKET 4.8 x 38 (100 SCREWS + 100 GASKETS)

[Datasheet](#)

HFTIE

TECHNICAL SPECIFICATIONS

- MATERIAL: POLYAMIDE
- CLAMP MEASUREMENT 4.8 X 200 MM

HFCOLLIER

CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : POLYAMIDE
- MESURE BRIDES 4,8 X 200 MM

HFTIE

TECHNISCHE EIGENSCHAFTEN

- MATERIAL: POLYAMID
- KLAMMERABMESSUNG 4,8 X 200 MM


**BREAK MANDREL RIVET
Ø 4X13**

**RIVET À TÊTE ÉTANCHE
Ø 4X13**

**BRUCHDORN-NIET
Ø 4X13**

CODE
DESCRIPTION

FVD600023BOX BREAK MANDREL RIVET 4 X 13 (100 pcs. BOX)

ALUMINIUM RIVET WITH
RUBBER GASKET Ø 5.2 X 19



RIVET EN ALUMINIUM AVEC
JOINT EN CAOUTCHOUC
Ø 5,2 X 19



ALUMINIUMNIET MIT
GUMMIDICHTUNG Ø 5,2 X 19



Datasheet



CODE	DESCRIPTION
NEW FVD600024BOX	ALUMINIUM RIVET WITH RUBBER GASKET (100 PCS. BOX)



INSULATING NYLON
WASHER



TECHNICAL SPECIFICATIONS

- MATERIAL: NYLON
- DIMENSIONS: 8 X 30 - TH. 3 MM
- POSITIONED BETWEEN THE BRACKET AND ALUMINIUM PROFILE
- GUARANTEES ELECTRICAL INSULATION

RONDELLE ISOLANTE
EN NYLON



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : NYLON
- DIMENSIONS : 8 X 30 - ÉP. 3 MM
- POSITIONNÉE ENTRE LA PATTE ET LE PROFILÉ EN ALUMINIUM
- GARANTIT L'ISOLATION ÉLECTRIQUE

ISOLIERENDE
NYLON-UNTERLEGSCHEIBE



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: NYLON
- ABMESSUNGEN: 8X30XST.3MM
- POSITIONIERT ZWISCHEN HALTERUNG UND ALUMINIUMPROFIL
- GARANTIERT ELEKTRISCHE ISOLIERUNG



Datasheet



CODE	DESCRIPTION
NEW FVD600025BOX	NYLON WASHER 8X30 TH.3 mm (100 PCS. BOX)

HMFC SINGLE / DOUBLE CA-
BLE CLAMPING CLIPS



TECHNICAL SPECIFICATIONS

- MATERIAL: GLASS-FILLED NYLON
- FOR FVP-400/300 PROFILES ELECTRIC

HMFC CLIPS SIMPLES/DOU-
BLES SERRE-CÂBLES



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : NYLON CHARGÉ DE VERRE
- POUR LES PROFILÉS FVP-400/300 ÉLECTRIQUE

HMFC EINZEL-/DOPPELK-
BELKLEMKEN



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: MIT GLAS GEFÜLLTES NYLON
- FÜR FVP-400/300-PROFILE ELEKTRISCH



Datasheet



CODE

DESCRIPTION

11111037

SINGLE CABLE CLAMP

11111034

DOUBLE CABLE CLAMP

HMF CABLE CLAMP



TECHNICAL SPECIFICATIONS

- MATERIAL: POLYAMIDE

HMF CLIP SERRE-CÂBLE



CARACTÉRISTIQUES TECHNIQUES

- MATÉRIAU : POLYAMIDE

HMF KABELKLEMME



TECHNISCHE EIGENSCHAFTEN

- MATERIAL: POLYAMID



Datasheet



CODE

DESCRIPTION

11110741

CABLE CLAMP

THREADED BAR
1 M INOX A2



TECHNICAL SPECIFICATIONS

- THREADED BAR L=1000 MM IN A2 STAINLESS STEEL

BARRE FILETÉE
1 M INOX A2



CARACTÉRISTIQUES TECHNIQUES

- BARRE FILETÉE L=1000 MM EN ACIER INOXYDABLE A2

GEWINDESTANGE
1 M INOX A2



TECHNISCHE EIGENSCHAFTEN

- GEWINDESTANGEN L=1000 MM AUS EDELSTAHL A2



Datasheet



CODE

DESCRIPTION

11110897

THREADED BAR M8

11110897BOX

THREADED BAR M8 - BOX 10pcs.

11110898

THREADED BAR M10

11110898BOX

THREADED BAR M10 - BOX 10pcs.

11110899

THREADED BAR M12

11110899BOX

THREADED BAR M12 - BOX 10pcs.

ANTI-THEFT BALL**TECHNICAL SPECIFICATIONS**

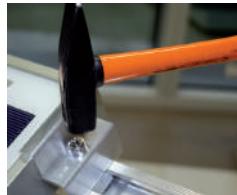
- STAINLESS STEEL BALL
- POSITIONED IN THE HEXAGONAL SCREW SEAT, IT PREVENTS UNSCREWING

BILLE ANTIVOL**CARACTÉRISTIQUES TECHNIQUES**

- BILLE EN ACIER
- POSITIONNÉE DANS LE SIÈGE DE LA VIS HEXAGONALE, ELLE EN EMPÈCHE LE DÉVISSAGE

DIEBSTAHLSICHERUNGSKUGEL**TECHNISCHE EIGENSCHAFTEN**

- EDELSTAHLKUGEL
- IM SECHSKANT-SCHRAUBENSITZ POSITIONIERT, VERHINDERT ES EIN HERAUSDREHEN

**Datasheet****CODE****DESCRIPTION**

11110880

ANTI-THEFT BALL

WOOD LAG SCREW**TECHNICAL SPECIFICATIONS**

- A2 STAINLESS STEEL SCREW

TIGE FILETÉE POUR BOIS**CARACTÉRISTIQUES TECHNIQUES**

- VIS EN ACIER INOXYDABLE A2

HOLZZUGSCHRAUBE**TECHNISCHE EIGENSCHAFTEN**

- SCHRAUBE AUS EDELSTAHL A2

Datasheet**CODE****DESCRIPTION**

11110866

HH WOOD LAG SCREW M8 X 120

BI-ADHESIVE BUTYL SEALANT TAPE TH. 2 X 30**TECHNICAL SPECIFICATIONS**

- DOUBLE-SIDED ADHESIVE TAPE CONSISTING OF A BUTYL COMPOUND
- HIGHLY ADHESIVE AND REINFORCED WITH A POLYESTER MESH
- HIGH COLD ADHESIVENESS
- EXCELLENT HEAT STABILITY
- GREAT SHAPE STABILITY - SELF-MIXING
- EXCELLENT MECHANICAL CHARACTERISTICS
- THICKNESS: 2 MM
- ROLL LENGTH: 10 M

RUBAN BUTYLIQUE D'ÉTANCHÉITÉ BIADHÉSIF ÉP. 2 X 30**CARACTÉRISTIQUES TECHNIQUES**

- BANDE ADHÉSIVE DOUBLE FACE CONSTITUÉE D'UN COMPOSÉ BUTYLIQUE
- TRÈS ADHÉSIF ET RENFORCÉ PAR UNE MAILLE EN POLYESTER
- HAUTE ADHÉSIVITÉ À FROID
- EXCELLENTE STABILITÉ À LA CHALEUR
- GRANDE STABILITÉ DE LA FORME - AUTO-AMALGAMATION
- EXCELLENTES CARACTÉRISTIQUES MÉCANIQUES
- ÉPAISSEUR : 2 MM
- LONGUEUR DU ROULEAU : 10 M

DOPPELSEITIG KLEBENDES BUTYL-DICHTUNGSBAND ST. 2 X 30**TECHNISCHE EIGENSCHAFTEN**

- DOPPELSEITIGES KLEBEband BESTEHEND AUS EINER BUTYLVERBINDUNG
- STARK HAFTEND UND MIT EINEM POLYESTERNETZ VERSTÄRKKT
- HOHE KALTHAFTFÄHIGKEIT
- AUSGEZEICHNETE WÄRMESTABILITÄT
- HOHE FORMSTABILITÄT - SELBSTMISCHEND
- AUSGEZEICHNETE MECHANISCHE EIGENSCHAFTEN
- STARKE: 2MM
- ROLLENLÄNGE: 10 M

**Datasheet****BI-ADHESIVE BUTYL SEALANT TAPE TH. 1 X 20****TECHNICAL SPECIFICATIONS**

- DOUBLE-SIDED ADHESIVE TAPE CONSISTING OF A BUTYL COMPOUND
- HIGHLY ADHESIVE AND REINFORCED WITH A POLYESTER MESH
- HIGH COLD ADHESIVENESS
- EXCELLENT HEAT STABILITY
- GREAT SHAPE STABILITY - SELF-MIXING
- EXCELLENT MECHANICAL CHARACTERISTICS
- THICKNESS: 1MM
- ROLL LENGTH: 15 M

RUBAN BUTYLIQUE D'ÉTANCHÉITÉ BIADHÉSIF ÉP. 1 X 20**CARACTÉRISTIQUES TECHNIQUES**

- BANDE ADHÉSIVE DOUBLE FACE CONSTITUÉE D'UN COMPOSÉ BUTYLIQUE
- TRÈS ADHÉSIF ET RENFORCÉ PAR UNE MAILLE EN POLYESTER
- HAUTE ADHÉSIVITÉ À FROID
- EXCELLENTE STABILITÉ À LA CHALEUR
- GRANDE STABILITÉ DE LA FORME - AUTO-AMALGAMATION
- EXCELLENTES CARACTÉRISTIQUES MÉCANIQUES
- ÉPAISSEUR : 1 MM
- LONGUEUR DU ROULEAU : 15 M

DOPPELSEITIG KLEBENDES BUTYL-DICHTUNGSBAND ST. 1 X 20**TECHNISCHE EIGENSCHAFTEN**

- DOPPELSEITIGES KLEBEband BESTEHEND AUS EINER BUTYLVERBINDUNG
- STARK HAFTEND UND MIT EINEM POLYESTERNETZ VERSTÄRKKT
- HOHE KALTHAFTFÄHIGKEIT
- AUSGEZEICHNETE WÄRMESTABILITÄT
- HOHE FORMSTABILITÄT - SELBSTMISCHEND
- AUSGEZEICHNETE MECHANISCHE EIGENSCHAFTEN
- STARKE: 1MM
- ROLLENLÄNGE: 15 M

**Datasheet****CODE****DESCRIPTION**

FVC600001

BUTYL TAPE 20 x 1mm

WIDTH [mm]

20

LENGTH [mt]

15

**BLACK NEOPRENE
ADHESIVE STRIP TH. 3 X 100****TECHNICAL SPECIFICATIONS**

- ANTI-UVA ADHESIVE NEOPRENE
- CL1 BLACK COLOUR
- THICKNESS 3 MM.
- ROLL LENGTH: 10 M

**BANDE ADHÉSIVE EN
NÉOPRÈNE NOIR ÉP. 3 X 100****CARACTÉRISTIQUES TECHNIQUES**

- NÉOPRÈNE ADHÉSIF ANTI-UVA
- CL1 NOIR
- ÉPAISSEUR 3 MM
- LONGUEUR DU ROULEAU : 10 M

**SCHWARZER NEOPREN-
KLEBESTREIFEN TH. 3 X 100****TECHNISCHE EIGENSCHAFTEN**

- ANTI-UVA-KLEBE-NEOPREN
- CL1 SCHWARZE FARBE
- STÄRKE 3 MM
- ROLLENLÄNGE: 10 M

Datasheet

CODE	DESCRIPTION	WIDTH [mm]	LENGTH [m]
11128006	BLACK NEOPRENE ADHESIVE STRIP	100	10

**BLACK NEOPRENE
ADHESIVE STRIP TH. 3 X 50****TECHNICAL SPECIFICATIONS**

- ANTI-UVA ADHESIVE NEOPRENE
- CL1 BLACK COLOUR
- THICKNESS 3 MM.
- ROLL LENGTH: 10 M

**BANDE ADHÉSIVE EN
NÉOPRÈNE NOIR ÉP. 3 X 50****CARACTÉRISTIQUES TECHNIQUES**

- NÉOPRÈNE ADHÉSIF ANTI-UVA
- CL1 NOIR
- ÉPAISSEUR 3 MM
- LONGUEUR DU ROULEAU : 10 M

**SCHWARZER NEOPREN-
KLEBESTREIFEN TH. 3 X 50****TECHNISCHE EIGENSCHAFTEN**

- ANTI-UVA-KLEBE-NEOPREN
- CL1 SCHWARZE FARBE
- STÄRKE 3 MM
- ROLLENLÄNGE: 10 M

Datasheet

CODE	DESCRIPTION	WIDTH [mm]	LENGTH [m]
11128005	BLACK NEOPRENE ADHESIVE STRIP	50	10

**ADHESIVE STRIP IN EPDM****TECHNICAL SPECIFICATIONS**

- THICKNESS: 3MM
- COMPOSITION: EPDM
- COLOUR: BLACK
- CELL STRUCTURE: CLOSED
- SHORE HARDNESS 00 (ASTM D 2240): 30 ± 5
- DENSITY (ISO 845-88-ASTM D 3575): 100 ± 20 KG/M3
- WATER ABSORPTION (ASTM D 1056): 4,3%
- CONSTANT TEMPERATURE RANGE (ASTM D 3575): -20°C + 120°C

BANDE ADHÉSIVE EN EPDM**CARACTÉRISTIQUES TECHNIQUES**

- ÉPAISSEUR : 3 MM
- COMPOSITION : EPDM
- COULEUR : NOIR
- STRUCTURE CELLULAIRE : FERMÉE
- DURETÉ SHORE 00 (ASTM D 2240) : 30 ± 5
- DENSITÉ (ISO 845-88-ASTM D 3575) : 100 ± 20 KG/M3
- ABSORPTION D'EAU (ASTM D 1056) : 4,3%
- PLAGE DE TEMPÉRATURE CONSTANTE (ASTM D 3575) : -20°C À 120°C

KLEBEBAND AUS EPDM**TECHNISCHE EIGENSCHAFTEN**

- STÄRKE: 3MM
- ZUSAMMENSETZUNG: EPDM
- FARBE: SCHWARZ
- ZELLSTRUKTUR: GESCHLOSSEN
- SHORE-HÄRTE 00 (ASTM D 2240): 30 ± 5
- DICHTE (ISO 845-88-ASTM D 3575): 100 ± 20 KG/M3
- WASSERAUFAHNME (ASTM D 1056): 4,3 %
- KONSTANTER TEMPERATURBEREICH (ASTM D 3575): -20°C + 120°C

Datasheet

CODE	DESCRIPTION	WIDTH [mm]	LENGTH [m]
FVC600002	ADHESIVE STRIP IN EPDM	30	10



BI-ADHESIVE BUTYL SEALANT TAPE TH. 2 X 60



TECHNICAL SPECIFICATIONS

- DOUBLE-SIDED ADHESIVE TAPE CONSISTING OF A BUTYL COMPOUND
- HIGHLY ADHESIVE AND REINFORCED WITH A POLYESTER MESH
- HIGH COLD ADHESIVENESS
- EXCELLENT HEAT STABILITY
- GREAT SHAPE STABILITY - SELF-MIXING
- EXCELLENT MECHANICAL CHARACTERISTICS
- THICKNESS: 2MM
- ROLL LENGTH: 10 M

RUBAN BUTYLIQUE D'ÉTANCHÉITÉ BIADHÉSIF EP. 2 X 60



CARACTÉRISTIQUES TECHNIQUES

- bande adhésive double face constituée d'un composé butylique
- très adhésif et renforcé par une maille en polyester
- haute adhérence à froid
- excellente stabilité à la chaleur
- grande stabilité de la forme - auto-amalgamation
- excellentes caractéristiques mécaniques
- épaisseur : 2mm
- longueur du rouleau : 10 m

DOPPEELSEITIG KLEBENDES BUTYL-DICHTUNGSBAND ST. 2 X 60



TECHNISCHE EIGENSCHAFTEN

- doppelseitiges Klebeband bestehend aus einer Butylverbindung
- stark haftend und mit einem Polyesternetz verstärkt
- hohe Kalthaftfähigkeit
- ausgezeichnete Wärmestabilität
- hohe Formstabilität - selbstmischend
- ausgezeichnete mechanische Eigenschaften
- Stärke: 2 mm
- Rollenlänge: 10 m



[Datasheet](#)



CODE	DESCRIPTION	WIDTH [mm]	LENGTH [m]
11111003	BUTYL TAPE	60	10
11111003BOX	BUTYL TAPE - BOX 3pcs.	60	10

BUTYL SEALANT TAPE WITH ALUMINIUM FOIL TH. 0.6 X 50



TECHNICAL SPECIFICATIONS

- SELF-ADHESIVE SEALANT TAPE IN A BUTYL COMPOUND PROTECTED BY ALUMINUM FOIL
- WATERPROOF AND SELF-SEALING
- COLD-APPLICABLE
- EXCELLENT HEAT STABILITY
- GOOD ADHESION EVEN AT LOW TEMPERATURES
- UV RESISTANT
- THICKNESS: 0.6MM
- ROLL LENGTH: 10 M

RUBAN BUTYLIQUE D'ÉTANCHÉITÉ AVEC UNE FEUILLE D'ALUMINIUM ÉP. 0,6 X 50



CARACTÉRISTIQUES TECHNIQUES

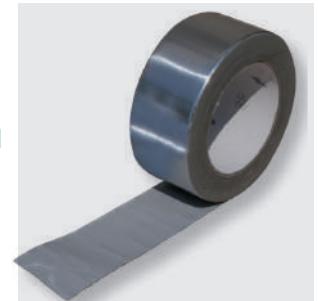
- RUBAN AUTOCOLLANT D'ISOLATION COMPOSÉ DE
- UN COMPOSÉ DE BUTYLE PROTÉGÉ PAR UNE FEUILLE D'ALUMINIUM
- IMPERMÉABLE ET AUTO-ISOLANT
- APPLICABLE À FROID
- EXCELLENTE STABILITÉ À LA CHALEUR
- BONNE ADHÉRENCE MÊME À BASSES TEMPÉRATURES
- RÉSISTANT AUX RAYONS UV
- ÉPAISSEUR : 0,6 MM
- LONGUEUR DU ROULEAU : 10 M

BUTYL-DICHTUNGSBAND MIT ALUMINIUMFOLIE ST. 0,6 X 50



TECHNISCHE EIGENSCHAFTEN

- SELBSTKLEBENDES DICHTUNGSBAND AUS BUTYLVERBINDUNG, GESCHÜTZT DURCH ALUMINIUMFOLIE
- WASSERDICHT UND SELBSTDICHTEND
- KALTANWENDBAR
- AUSGEZEICHNETE WÄRMESTABILITÄT
- GUTE HAFTUNG AUCH BEI NIEDRIGEN TEMPERATUREN
- UV-BESTÄNDIG
- STÄRKE: 0,6MM
- ROLLENLÄNGE: 10 M



[Datasheet](#)



CODE	DESCRIPTION	WIDTH [mm]	LENGTH [m]
11111004	BUTYL SEALING TAPE WITH ALUMINIUM FOIL	50	10
11111004BOX	BUTYL SEALING TAPE WITH ALUMINIUM FOIL - BOX 24pcs.	50	10

BITUMINOUS ELASTOPLASTIC MASTIC IN CARTRIDGE



TECHNICAL SPECIFICATIONS

- BITUMINOUS AND RESIN-BASED ELASTOPLASTIC PUTTY IN CARTRIDGE
- COLD-APPLICABLE, READY-TO-USE ELASTOMERIC
- COLD-APPLICABLE WITHOUT A FLAME
- GOOD PUNCTURE RESISTANCE
- NON-SLIP FOR SLOPING INSTALLATIONS

MASTIC ÉLASTOPLASTIQUE BITUMINEUX EN CARTOUCHES



CARACTÉRISTIQUES TECHNIQUES

- MASTIC ÉLASTOPLASTIQUE À BASE DE BITUME ET DE RÉSINE EN CARTOUCHE
- ÉLASTOMÈRE PRÉT À L'EMPLOI, APPLICABLE À FROID
- APPLICATION À FROID SANS FLAMME
- BONNE RÉSISTANCE À LA PERFORATION
- ANTI-DÉRAPANT POUR LES POSITIONS INCLINÉES

BITUMINÖSER ELASTOPLASTISCHER KITT IN KARTUSCHE



TECHNISCHE EIGENSCHAFTEN

- BITUMEN- UND HARZBASIERTER ELASTOPLASTISCHER KITT IN KARTUSCHE
- KALT VERARBEITBARE, GEbrauchsfertige ELASTOMERE
- KALT ANWENDBAR OHNE FLAMME
- GUTE DURCHSTOSSFESTIGKEIT
- RUTSCHFEST FÜR SCHRÄGE INSTALLATIONEN



BITUMINOUS SILICONE

CODE	DESCRIPTION	CAPACITY [ml]
11111008	BITUMINOUS ELASTOPLASTIC PUTTY IN CARTRIDGE	310
11111008BOX	BITUMINOUS ELASTOPLASTIC PUTTY IN CARTRIDGE - BOX 12pcs.	310

CONNECTOR FOR PHOTOVOLTAIC MODULES



TECHNICAL SPECIFICATIONS

- OPERATING TEMPERATURE: FROM -40°C TO +85°C
- PROTECTION CLASS: III
- DEGREE OF PROTECTION: IP68
- TEMPERATURE OPERATING LIMIT: +125°C
- SYSTEM VOLTAGE: UPTO 1000 V DC
- RATED CURRENT: UPTO 25 A
- RATED VOLTAGE: 8KV
- APPLICATION CLASS: A

CONNECTEUR POUR MODULES PHOTOVOLTAÏQUES

CARACTÉRISTIQUES TECHNIQUES

- TEMPÉRATURE DE FONCTIONNEMENT: DE-40°C À +85°C
- CLASSE DE PROTECTION : III.
- DEGRÉ DE PROTECTION : IP68
- LIMITE DE TEMPÉRATURE D'UTILISATION : +125°C
- TENSION DU SYSTÈME : JUSQU'À 1 000 V/CC
- COURANT NOMINAL : JUSQU'À 25 A
- TENSION NOMINALE : 8 KV
- CLASSE D'APPLICATION : A

VERBINDER FÜR PHOTOVOLTAIKMODULE



TECHNISCHE EIGENSCHAFTEN

- BETRIEBSSTEMPERATUR: VON -40°C BIS +85°C
- SCHUTZKLASSE: III
- STÄRKE DES SCHUTZES: IP68
- TEMPERATUR-BETRIEBSGRENZE: +125°C
- SYSTEMSPANNUNG: BIS ZU 1000 VDC
- NENNSTROM: BIS ZU 25 A
- NENNSPANNUNG: 8KV
- AMINWENDUNGSKLASSE: A

CODE	DESCRIPTION
11111056	MALE-FEMALE CONNECTOR 4-6 mm2
11111056BOX	MALE-FEMALE CONNECTOR 4-6 mm2 - BOX 50pcs.



Datasheet



TOOL FOR CONNECTOR



OUTIL POUR CONNECTEUR



WERKZEUG FÜR VERBINDER



EXAMPLE USED:



Datasheet



CODE	DESCRIPTION
11111057	TOOL FOR MALE-FEMALE CONNECTOR 4-6 mm2

EASY CLEANER PROFESSIONAL PHOTOVOLTAIC PANEL DETERGENT, 500 ML WITH SPRAY TRIGGER



EASYCLEANER NETTOYANT PROFESSIONNEL POUR PANNEAUX PHOTOVOLTAÏQUES 500 ML AVEC GÂCHETTE DE VAPORISATION



EASYCLEANER PROFESSIONELLES PHOTOVOLTAIK-MODULREINIGUNGSMITTEL, 500 ML MIT SPRÜHAUSLÖSER



The efficiency of photovoltaic systems decreases over time also due to dust, crystallised organic residues, smog, moss and bird droppings that **accumulate on the surface of the photovoltaic panel**.

Using the detergent increases the efficiency of the system making the annual production of energy constant. The product does not cause any damage to the environment since it is biodegradable, and does not damage the surface and frame of the panel.

It can be used on all types of photovoltaic modules with glass or synthetic material coating, including the normal or anodised aluminium frame.

Datasheet



FAST CLEANER PROFESSIONAL DETERGENT FOR PHOTOVOLTAIC PANELS CANISTER 5 L.



FAST CLEANER DÉTERGENT PROFESSIONNEL POUR PANNEAUX PHOTOVOLTAÏQUES EN BIDON DE 5 L.



FAST CLEANER PROFESSIONNELLES REINIGUNGSMITTEL FÜR PHOTOVOLTAIKMODULE KANISTER 5 L.



CODE	DESCRIPTION
11111055	DETERGENT FOR PHOTOVOLTAIC PANELS CANISTER 5 L.

Datasheet





**ATTENTION TO DETAIL,
FAST INSTALLATION,
ASSURANCE AND QUALITY!**



F V P O W E R

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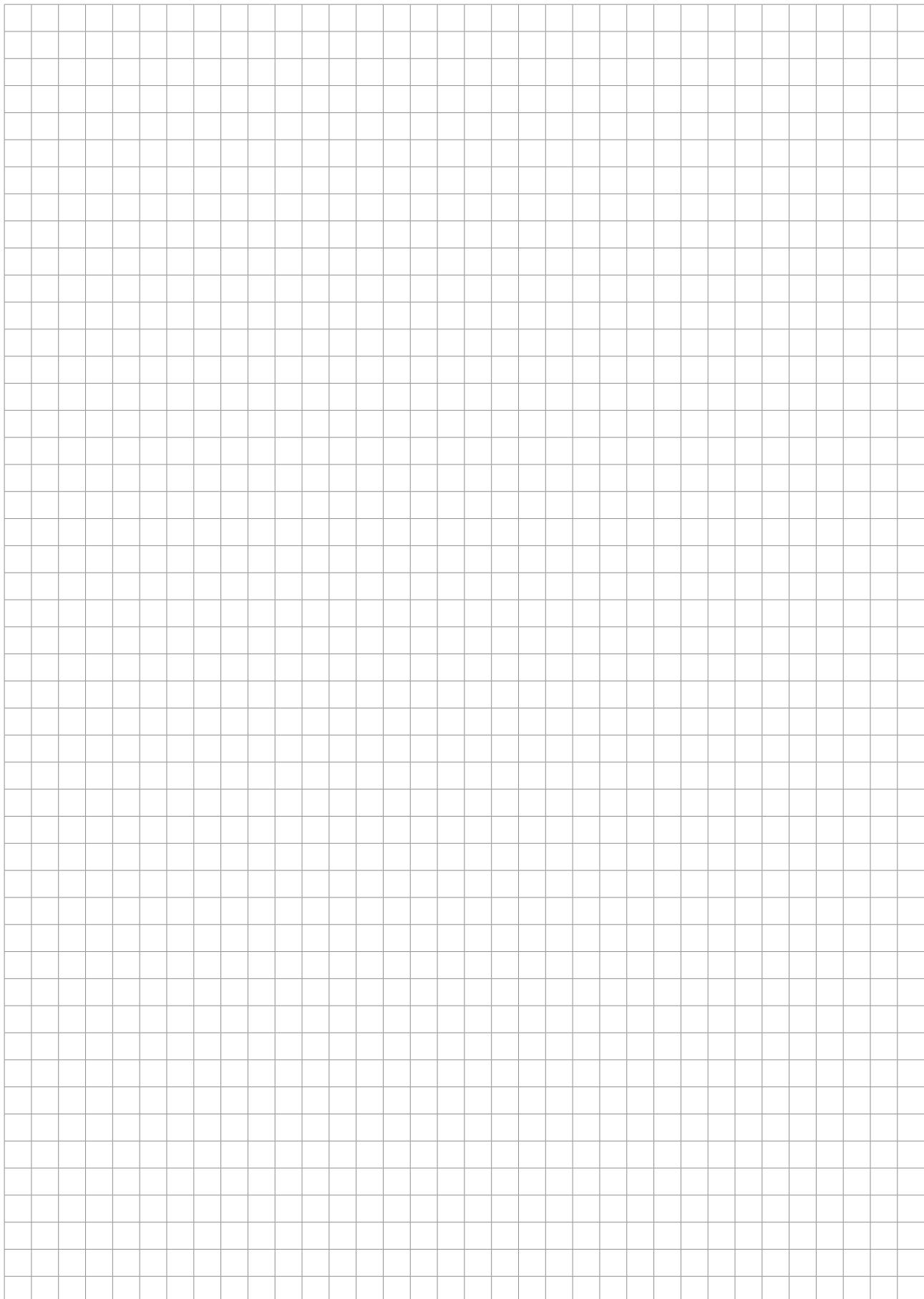
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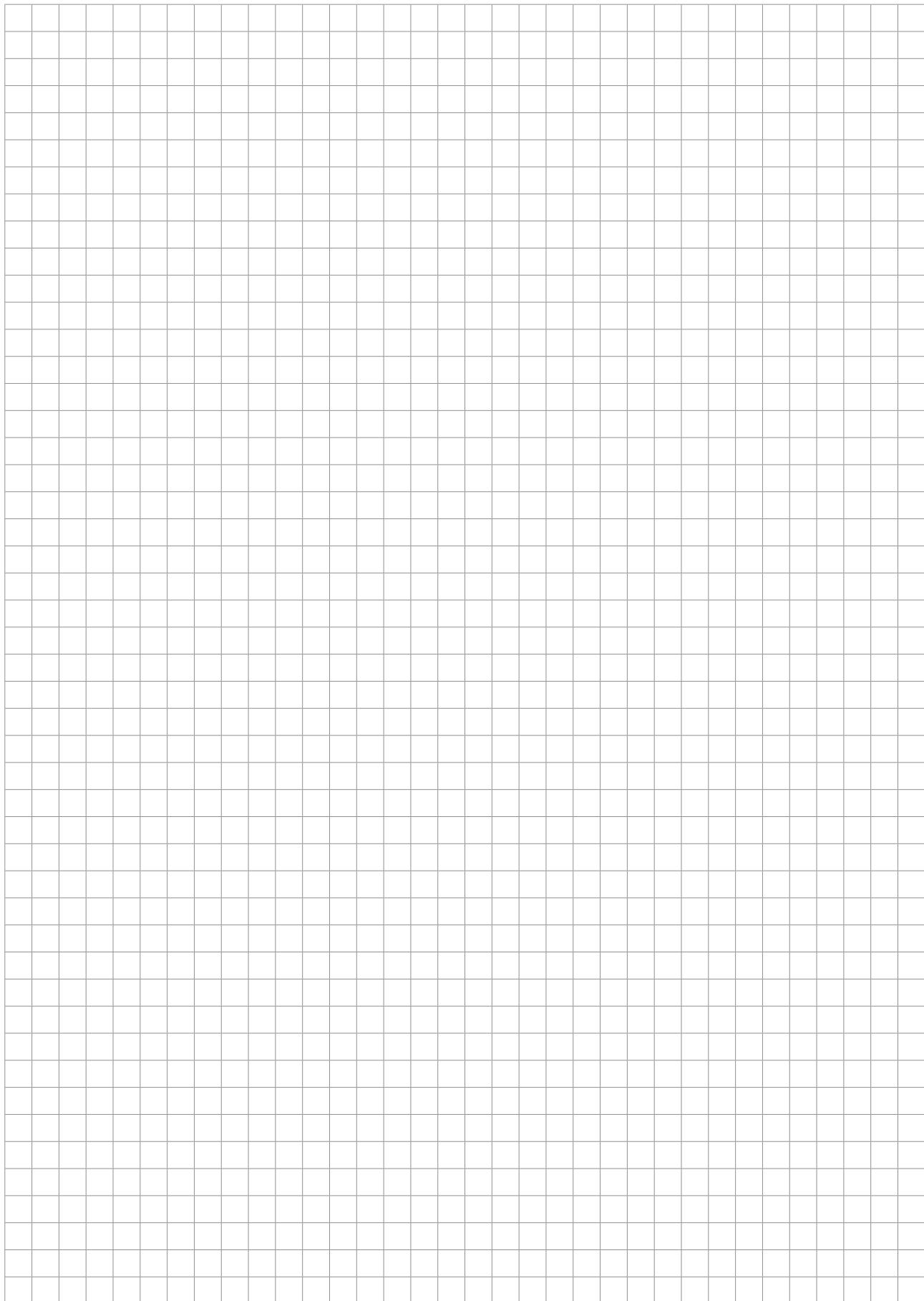
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