

GENERAL CATALOGUE
2025



INDEX[®]
A PERFECT FIXING

A
PERFECT
FIXING

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GENERAL CATALOGUE 2025

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A perfect fixing for your business

At INDEX®, we offer global fixing solutions adapted to the needs of your activity, regardless of the size of your business.

Our experience as manufacturers and industrial suppliers of fixing systems allows us to guarantee the quality and personalisation of our products.

But we are much more than that we are a large team engaged in continuous research, development and innovation.

Our goal:

TO PROVIDE THE PERFECT FIXING.





Why is INDEX® a **perfect fixing** for your business?

At INDEX®, we believe that nothing is impossible when it comes to striving for perfection. Therefore, we continuously invest in new products, approvals, production processes, and technological resources to meet all the demands of the market.



These are just some of the reasons why INDEX® is different:



AVAILABILITY AND WIDE PRODUCT RANGE

More than 10,000 references with permanent stock guaranteed.



WE ARE EXPERT MANUFACTURERS

We have been manufacturing fixing systems for over 30 years. This experience allows us to ensure the maximum quality of our products, the best service, and competitive overall costs.



INTERNATIONAL PRESENCE

We are a global company with sales in more than 90 countries on the five continents and facilities in Spain, China, and Mexico.



QUALITY CUSTOMER SERVICE

Our customers are at the heart of everything we do. We put our team of more than 300 professionals to work for you.



WE WORK WITH THE CHANNEL

We sell through the distribution channel, enabling us to gain first-hand market knowledge.



CERTIFIED QUALITY

We hold the most important certificates and approvals, verifying that all our products meet the highest quality standards.



DIGITAL SERVICES

We help our clients in the digitalisation of their business.



ENGINEERING AND TECHNICAL SUPPORT SERVICES

We support our clients and your customers through structural designs and calculations, joint site visits, and technical training on topics related to fixing systems.



INDEX SPACE STUDIO

We work on the design and installation of display cases in our clients' sales points.



Availability and wide product range

We are specialists in anchors, screws, clamps, and installation systems. We have the widest range of products, with over 10,000 items permanently in stock (guaranteed) at our facilities in Spain, China, and Mexico (over 45,000 m2).



Más info:



We are expert manufacturers

Our control over the entire production process combined with over 40 years of experience in manufacturing fixing systems enables us to ensure the maximum quality of all our products, the best service, and competitive overall costs.



Más info:



International presence

We sell in more than 90 countries on the five continents, and our products have been used in the largest construction projects worldwide.



Más info:





Quality customer service

To guarantee the perfect fixing, we have a team of over 300 people at your service and 45,000 m2 facilities with a 22,000 pallet capacity, guaranteeing a delivery time of 24-48 hours and a fast response to any queries you may have.



Más info:



We work with the distribution channel

We sell through the distribution channel, enabling us to be close to our clients and gain first-hand market knowledge.

To offer you the best service, we operate in the most important channels, with product ranges adapted to each channel and highly qualified professionals to provide you with the best service.



Más info:





Certified Quality

At INDEX® quality is a commitment to each and every one of our customers. A quality seal certifies that the path taken is the right one, and represents an alliance with our customers born out of our strong intention to continue along that path.

Endorsed by the ISO 9001 certification, we maintain our commitment to quality with our customers. Additionally, our certifications and approvals come from the most important official bodies and most prestigious institutions worldwide.

Más info:



We have the following approvals for our products:



European Technical Assessment



European Conformity



Seismic Assessment



ICC-ES®



Fire resistance



Underwriters Laboratories



FM Assessment



Leadership in Energy and Environmental Design



Low VOC emissions



Water Regulations Advisory Scheme



Vds



Conformidad Reino Unido



GEV - EMICODE®



PAHs



REACH



RoHS

Our commitment to quality through the TÜV CERT CERTIFICATION guarantees that INDEX® has implemented a quality management system that complies with the ISO 9001:2015 standard



Sistema de Gestión
ISO 9001:2015

www.tuv.com
ID: 0051006725



DIGITAL SERVICES

WE OPTIMISE PROCESSES, WE STRENGTHEN YOUR BUSINESS

At INDEX, we understand that the key to business success lies in efficiency, digitalisation and the strengthening of each aspect of your business. We are therefore pleased to present you our digital services, designed to take your business to the next level, optimising your processes. Our commitment is to freeing up your time by automating tedious tasks, mitigating risks and taking advantage of available information in an intelligent and efficient way.

Más info:



1 INTEGRATION OF SYTEMS

Integrate your ERP with INDEX® and automate your management of orders, invoices and delivery slips.



4 RETAIL MEDIA MARKETING

We offer you multimedia content and assistance services designed to strengthen not only your online presence, but also the general performance of your business in the digital environment.



2 E-COMMERCE

Online store available 24 hours a day, 365 days a year to shop autonomously and without having to wait. Buy products when you need them. Easy access to all updated information on orders, inventory and products.



5 INDUSTRY DATABASE

Through our presence in industry databases, we offer access to updated information on our products and facilitate integration with your systems so you can use them effectively in all your channels.



3 RETAIL CONNECT

We connect our website to our clients' online or physical stores to boost their sales. This means the end customer can check the list of distributors with available stock on our website and purchase the product in an online or physical shop.





Engineering and technical support services

We offer full technical consultancy through our team of specialist engineers. We have a Technical Assistance Service, our own specialised software, and the most extensive range of technical documentation.

Cuenta con nosotros para el diseño y cálculo de fijaciones, visitas a obras y formaciones técnicas sobre todo lo relacionado con el mundo de la fijación.



1 ENGINEERING SERVICES AND CALCULATIONS

At INDEX® we want to offer our customers the most comprehensive service. In addition to providing them with the best fixing and anchor solutions, our team of specialised engineers technically advises all our customers. We also have powerful software tools to do any necessary calculations with total accuracy.

3 WIDE RANGE OF TECHNICAL DOCUMENTATION AVAILABLE

Full technical information about products is sometimes required, specifying complex technical concepts. That's why we make available a wide range of technical documents for all INDEX® products: technical data sheets, safety data sheets, DoP, approvals, certifications, installation videos, etc. And it's all available at a simple click on our website.

2 TECHNICAL TRAINING

Our engineering department provides specific and personalised training on the different topics related to fixing systems: metallic or chemical fixings, installation systems, regulations, calculations, etc.

4 CAD DOCUMENTS Y CYPE RESOURCES

At INDEX we want to facilitate the process when carrying out a project and to propose the best solutions. We have a library where the CAD files of our products are gathered.

5 SPECIALISED SOFTWARE

INDEX® design and calculation software is an excellent tool for completing projects. It is very helpful for engineers, first fix carpenters and professional installers.

It provides countless parameters for measuring and calculating any project, always ensuring compliance with the standards required by approvals and certifications.



INDEXcal

ANCHOR CALCULATION SOFTWARE

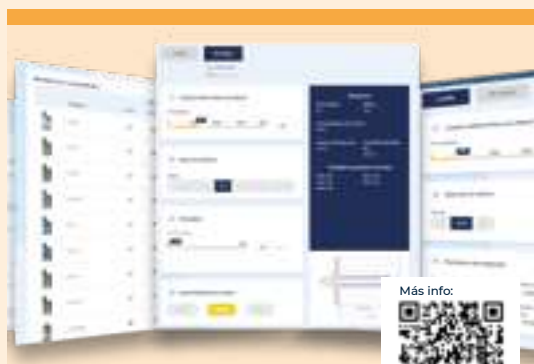
The INDEXcal anchors calculation programme is the best tool for designers of structural solutions to comply with the requirements of part 4 of Eurocode 2. Quickly and thoroughly check all the anchors in our catalogue based on the parameters entered by the user, indicating whether or not they fit.



INDEXwood

DESIGN SOFTWARE FOR CALCULATING WOODEN STRUCTURES

The software makes it possible to simply calculate wooden structural fixings with self-tapping screws according to Eurocode 5 (EN 1995-1-1 standard). It includes all the items in our catalogue with the CE marking.



INDEXmor CLOUD

ONLINE SOFTWARE FOR CALCULATING MORTARS

The software can do an online calculation of how many cartridges are necessary to use based on the parameters entered, both in wood and in concrete (metric rebar and corrugated rods).



INDEX Solar Fixing

APPLICATION FOR CALCULATING ANCHORAGES FOR SOLAR PANELS

The Solar Fixing APP will accurately provide you with the fixing installation systems necessary for the correct installation of solar panels.



INDEX Space Studio

INDEX Space Studio is the INDEX® service offering customised display design and installation at the premises of our distributors.

This service is unique to the market and 100% customisable according to the specific needs of each client (e.g., product, packaging format, rotation, and/or business type), aiming to maximise the sales space.



Más info:



ADVANTAGES AND CHARACTERISTICS

- **CUSTOMISABLE.** Installation service adapted to the needs of each business.
- **100% OPTIMISED INSTALLATIONS.** The system is designed to maximise the available space at the point of sale.
- **MULTIPLE SOLUTIONS.** We offer a wide range of display solutions. Gondola, wall, end cap, island, promotional, etc.
- **QUALITY AND SAFETY.** We work with high-quality furniture that guarantees the maximum safety and robustness of all components.
- **VERSATILITY.** The system is compatible with all INDEX® products and packaging.
- **WE OPTIMISE THE RESTOCKING PROCESS.** Aware of the importance of facilitating the restocking and maintenance of shelves, our furniture and packaging guarantee the most ergonomic and practical set-up.
- **MAXIMUM PRODUCT VISIBILITY.** Designed to improve the end customer's purchasing decisions.

INDEX SPACE STUDIO IN 3 STEPS

1

ANALYSIS

The INDEX ® sales team works with the customer to analyse their needs such as, available space, products to be incorporated, type of packaging, etc.

2

DESIGN AND PRESENTATION

With the information obtained, the specialised installation team organises and optimises the product selection with a 3D simulation of the shelving showing the exact arrangement of the product selection.

3

ASSEMBLY

The INDEX ®. specialised assembly team carries out the entire initial assembly. Installation of the furniture, location of the product, and installation of merchandising elements.

OUR SERVICE GOES ABOVE AND BEYOND

Following installation, we ensure regular inspections of each shelf installation, proposing possible improvements, maintaining it in optimal and updated conditions, and facilitating restocking.

SHELVES

GONDOLA



SLOPING SHELVES

Improves the display of all products. Recommended for Window Box and INDEXmix display formats.



BULK DRAWERS

Available in metal and recycled plastic. Ideal for the presentation of bulk products.



HOOKS

Available in 30, 40 and 50 cm. Recommended for displaying blister packs and EASYkits products.



STRAIGHT SHELVES

Suitable for the presentation of heavy products such as professional boxes and containers. Combined with separators, they are perfect for chemicals, silicones and polyurethane foams.

PROMOTIONAL DISPLAYS AND OTHERS

ISLAND



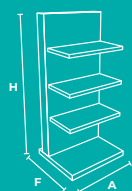
Possible combinations.
Sizes per unit:
100 x 50 x 150 cm (A x F x H)

3 units
100 x 150 x 150 cm

4 units
100 x 200 x 150 cm

6 units
100 x 300 x 150 cm

8 units
100 x 400 x 150 cm



SIZES AVAILABLE IN STOCK

for gondola/wall, end cap, and island displays:

- A: 100 cm.
- H: 165, 195 and 240 cm.

Other sizes available upon request.

(Delivery time of 4 weeks):

- A: 50, 70, 85 and 130 cm.
- H: 135, 150, 225 and 255 cm.
- F: 50 cm.

Packaging

Every user requires specific solutions to their particular quantity and packaging needs. INDEX® is aware of this, which is why we have developed different alternatives to meet the specific needs of each user.

All our packaging is made from recyclable, 100% sustainable, and environmentally friendly materials.

We facilitate the identification and selection of products with our colour-coded labelling system.



PROFESSIONAL BOX

Designed with highly resistant recycled cardboard to withstand the most demanding jobs.



BOX WITH WINDOW

Visual and appealing. Recommended for automatic sales shelves.



BLISTER PACKS & EASYKITS

The best solution for customers who need small quantities.



PLASTIC CONTAINERS

These are the perfect solution for large installers. They facilitate on-site handling and have an appealing design.



BULK

Available for anchors, screws, clamps, and cable ties. A good solution for installations with automatic sales spaces.

Visual merchandising

At INDEX, we offer our distributors a wide range of aids to promote and communicate our products at the point of sale, such as shelf signage, posters, totems, stickers and much more!

Más info:



WE EXPAND RANGE

INSTALLATION SYSTEMS AND FIXINGS FOR PHOTOVOLTAIC PANELS

 CL-CCS Clip for cable conduction. Simple	 KFS-RV Threaded rod for chemical anchor installation. Stainless steel A2
 CL-EX Extraction tool for CL solar fixing clips	 KT-PSC Kit for solar installations. Triangular with PSE-C aluminium profile. Assembled fixing
 CL-GS Clip for fastening of solar panels by clipping	 BBI-SDS SDS-plus drill bits. Low impact
 CL-PG Rubber separator between panels for CL-GS clips	 GM-N Aluminium gauge for solar frame. Black
 CL-SC Clip for fastening connections between cables	 MS-IS Hybrid waterproofing membrane
 CL-TT Clip for screwless earthing cable	 PGS-N Simple clamp. Black
 GS-PI Roof hook for slate roofing tile. Stainless steel A2	 PMO Plate for double threaded screw. Stainless steel A2
 GS-TC Adjustable roof hook for curved roof tile. Stainless steel A2	 PSA-A Winged aluminum profile
 GS-TP Roof hook for flat roof tile. Stainless steel A2	 PSE-A Aluminium profile for assembled fixing
 GS-TU Adjustable roof hook for universal roof tile. Stainless steel A2	 PSE-C Aluminium profile for side mounting
 KFR-SCN Quick pre-assembled clamp	 PST 3 + ARVUL A2 Self-drilling screw for sandwich panels. Point #3 with ATLANTIS C4-M coating and A2 stainless washer
 KFR-SS Simple pre-assembled clamp	 PST 5 + ARVUL A2 Self-drilling screw for sandwich panels. Extra long drill #5 with ATLANTIS C4-M coating and A2 stainless washer
 KFS-FC Cross connector for lateral fixing. PSE-C profile	 TPA-A Pre-assembled aluminum open triangle. Valid for guides PSE-C y PSE-A
 KFS-FI Cross connector for bottom fixing. Stainless steel A2	 TPA-C Pre-assembled aluminum closed triangle. Valid for guides PSE-C y PSE-A
 KFS-MA Double threaded stud. Stainless steel A2	 TP-PS Lateral cap for solar profile

NEW PRODUCTS | NEW SIZES

T-FUX E

Universal high performance nylon plug.
 Cylindrical head wall plug. Hexagonal head
 screw. TX recess. Zinc-plated. ETA Assessed



ISO-7380

Allen screw with round head. Steel quality 10.9
 Hexagonal head. Zin plated



SL-PE

Heavy duty anchor for high performance in
 concrete. Opt.1 ETA Assessed. Projecting bolt



ABE A4 BIMETAL

Bimetal, A4 stainless-steel, self-drilling screw
 with hexagonal head



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Eye bolt



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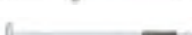
1 channel tensioner and wire connector for vineyard trellises, tree crops, livestock fencing, etc...



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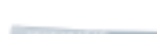
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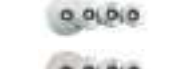
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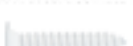
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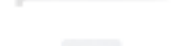
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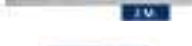
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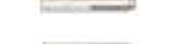
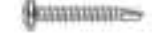
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MATERIALS AND PRODUCT COATINGS

 Stainless A2	 Stainless A4	 Stainless	 Bimetal	 Atlantis C4-M
 Atlantis C3-H	 Atlantis C3-M	 Atlantis C3-L	 Atlantis C2-H	 Atlantis C2-M
 Atlantis C2-L	 Yellow zinc plated	 Zinc-plated	 Zinc-plated black	 Zinc-plated white
 Phosphated coated	 Blue galvanised	 Zamak	 Brass	 Copper
 Frosted	 Aluminium	 Polyethylene	 Nylon	 PVC
 Plastic-coated black	 Plastic-coated white	 Plastic-coated yellow	 Polypropylene	 Butene
 EPDM				

MATERIALS FOR USE

 Aluminium carpentry	 PVC carpentry	 Gutter	 IPN beam	 Ventilation pipe
 Plasterboard	 Cable	 Chain	 Rope	 Chrome-plated pipe
 Sheet metal - heavy profile	 Sheet metal assembly	 Wood veneer	 Fibre cement	 Butane pipe
 Wood - metal	 Plaster	 Reinforced concrete	 Cracked concrete	 Cast pipe
 Concrete	 Hollow concrete	 Solid brick	 Copper pipe	 Gas pipe
 Thermo-clay	 Stone	 Adobe brick	 PVC pipe	 Cable
 Fine hardwood	 Pine	 Aerated concrete	 Plastic pipe	 PPR pipe
 Hardwood	 Wood panel	 Hollow brick	 Stainless pipe	 Steel pipe
 Alveolar slab	 Tile	 Installation of aluminium profiles	 Fire protection pipe	 Flexible pipe
 High-density ETIS	 Low-density ETIS	 Ceramic	 Tile	 Porcelain
 Aluminium	 Glass	 Brick		

RECESSES

 Hexagonal	 Square	 Slotted hexagonal	 Phillips hexagonal	 PH
 Flat	 Allen	 TX	 PZ	

LOADS

 Light loads	 Medium loads	 High loads	 Heavy loads
--	--	--	---

PROTECTION AGAINST CORROSION

CORROSION CATEGORIES

CORROSION CATEGORIES	CORROSION LEVEL	TYPICAL ENVIRONMENTS: EXAMPLES OF ISO9223		INDEX® COATINGS AVAILABLE
		INDOOR	OUTDOOR	
C1	VERY LOW	Heated spaces with low relative humidity and insignificant contamination, such as offices, schools, museums.	Dry or cold areas, atmospheric environment with very low contamination and little humid weather, such as certain deserts, central Arctic or Antarctic.	 ZINC-PLATED  ZINC-PLATED BLACK  ZINC-PLATED WHITE  PHOSPHATED COATED  PLASTIC COATED
C2	LOW	Unheated spaces with variable temperature and relative humidity. Low condensation frequency and low contamination, such as storage, sports pavilions.	Temperate areas, atmospheric environment with low contamination ($SO_2 < 5 \text{ g/m}^3$), such as rural areas and small cities. Dry or cold areas, atmospheric environment with little humid weather, such as deserts and sub-Arctic areas.	 ATLANTIS C2-H  ATLANTIS C2-M  ATLANTIS C2-L  YELLOW ZINC PLATED  BLUE ORGANIC GALVANISED
C3	MEDIUM	Spaces with moderate condensation frequency and moderate contamination from a production process, such as food processing plants, laundries, breweries, dairies.	Temperate areas, atmospheric environment with medium contamination ($SO_2: 5 \mu\text{g/m}^3$ to $30 \mu\text{g/m}^3$) or some chloride effects, such as urban areas, coastal areas with low chloride deposition. Tropical and subtropical area, atmosphere with low contamination.	 ATLANTIS C3-H  ATLANTIS C3-M  ATLANTIS C3-L  INOX AISI 430  STAINLESS AISI 430
C4	HIGH	Spaces with high condensation frequency and high contamination from a production process, such as industrial processing plants.	Temperate areas, atmospheric environment with high contamination ($SO_2: 30 \text{ g/m}^3$ a 90 g/m^3) or substantial chlorides effects, such as contaminated urban areas, industrial areas, coastal areas without salt water spray (1-10 km), or exposure to strong salinity effects. Tropical and subtropical areas, atmosphere with medium contamination.	 ATLANTIS C4-M  STAINLESS A2 (AISI 304)
C5	VERY HIGH	Spaces with a very high frequency of condensation and/or high contamination from a production process, such as mines, industrial vaults, unventilated spaces in tropical and subtropical areas.	Temperate and subtropical areas, atmospheric environment with very high contamination ($SO_2: 90 \text{ g/m}^3$ to 250 g/m^3) and/or significant chloride effects, such as industrial areas, coastal areas (0-1 km), protected installations on the coast.	 A4 INOX AISI 316  STAINLESS A4 (AISI 316)

QUICK SELECTION GUIDE

		CORROSION CATEGORIES				
		C1	C2	C3	C4	C5
ENVIRONMENTAL AND/OR ATMOSPHERIC CONDITIONS	 INDOOR WITHOUT CONDENSATION	✓				
	 INDOOR WITH TEMPORARY CONDENSATION		✓			
	 OUTDOOR IN RURAL AREAS WITH VERY LOW CONTAMINATION		✓			
	 OUTDOOR WITH LOW CONTAMINATION			✓		
	 OUTDOOR WITH MODERATE CONCENTRATION OF CONTAMINATION				✓	
	 COASTAL AREAS					✓
	 OUTDOOR WITH STRONG INDUSTRIAL CONTAMINATION					✓
	 AREAS CLOSE TO ROADS					✓

* The selection indicated in the table is for expected exposures of 25 years, providing proper maintenance.

* In the case of installations with approved products, the use in these environments is not covered by European Technical Approval (ETA) of anchors, where it is established that only stainless steel anchors may be installed outdoors and assuming a working life of the anchor of at least 50 years.



METAL FIXINGS

The male anchors are an effective professional solution for installing elements with high performance guarantees in cracked and non-cracked concrete. They are available in a wide range that includes, among others, anchors with European ETA 12/0397 approval for use in cracked and non-cracked concrete, C1&C2 seismic approval for fire resistance, and European ETA 05/0242 approval for use in non-cracked concrete. They are suitable for installation in both indoor and outdoor applications thanks to the coating options (ATLANTIS C3-L and zinc-plated) and materials available (A2 stainless, A4 stainless and steel).



DESIGN AND GEOMETRY



Shaft retracts as thread protection during anchor installation.



Nut. The internal threading makes it possible to fit the screw, facilitating the securing and connection of detachable elements. It is supplied pre-assembled.



Washer. It ensures optimal precision of the element being installed. It is supplied with a pre-assembled DIN 125 washer. Optionally, it can be supplied with DIN 9021 (wide series) or DIN 440 (for wood) washers.



The lettering on the shaft indicates its length, letting you know the length of the anchor once installed. It is important to check the thickness to be fastened in order to properly choose the necessary anchor length.



Marked with the installation depth. The line painted on the shaft marks the depth recommended by the approval to insert the anchor into the drill.



Shaft edge. It allows the clip to be held in position during installation.



Expansion clip and cone. The cone retracts, expanding the clip and exerting pressure on the base material to enable fastening.



Identification. Model and measurement indicated on the clip.

APPLICATIONS



- Structural applications
- Structural beams and columns
- Stadium seats
- Wood-to-concrete structures
- Railings and fencing
- Shelving and racks
- Structural beams and columns
- Fastening of non-structural elements like signs, machines, boilers, posters, billboards, etc.
- Other installations

QUALITIES AND ADVANTAGES



MAXIMUM VERSATILITY. VARIABLE ANCHOR DEPTH

It can be installed with up to two different screwing depths in M8, M10, M12, M16* and M20*

* In the MTH zinc-plated version

MAXIMUM GUARANTEES. PRODUCTS APPROVED ACCORDING TO THE HIGHEST QUALITY STANDARDS.

- Approval ETA 12/0397 option 1 for installation in cracked and non-cracked concrete (C20/25-C50/60).
- Approval ETA 05/0242 option 7 for installation in non-cracked concrete (C20/25-C50/60).
- Seismic approval C1&C2.
- Approved for fire resistance R30-R120 in concrete.
- Confirmed suitability for the installation of sprinkler systems in accordance with the VdS CEA 4001 guidelines.



100% INDEX MANUFACTURED

This allows us to ensure a rigorous control of processes, guarantee the highest quality in our products, provide the best service and obtain a competitive global cost.

RANGE



PRODUCT	MTP	MTP-A4	MTP-X	MTP-AT	MTP-G	MTH	MTH-AT	MTH-A4	MTH-A2	MTA
AXIS	Z	A4	Z	A4	A4	Z	A4	A4	A2	Z
CLIP	A4	A4	A4	A4	A4	Z	A4	A4	A2	Z
CE	✓	✓	✓	✓	✓		✓			
CE						✓		✓	✓	
ETA	✓	✓	✓	✓	✓					
Fire	✓	✓	✓	✓	✓	✓		✓	✓	
Seismic	✓	✓	✓	✓	✓					

THE PERFECT COATING ACCORDING TO THE EXPECTED LEVELS OF CORROSION



Atlantis C3-L coating: valid for dry indoor conditions (50 years) or in C3-type outdoor environments according to ISO 9223, for a period of 25 years.



Zinc coating: suitable for use in dry indoor conditions (category C1 according to ISO 923), for a period of 50 years.



A4 Stainless Steel: Suitable for indoor and outdoor applications, in coastal or industrial areas, areas exposed to high pollution levels and areas near roads.



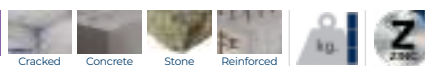
A2 Stainless Material: valid for indoor spaces with high frequency of condensation or outdoor environments not located near coastal or highly polluted areas.

Through bolt anchor for heavy loads in cracked & uncracked concrete

MTP

02
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info

SOLID



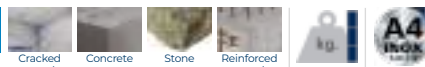
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• AP08050	-	M8 x 50 Ø8	2	A	100	800
AP08075	-	M8 x 75 Ø8	9	C	100	600
AP08095	-	M8 x 95 Ø8	29	E	100	600
AP08115	-	M8 x 115 Ø8	49	G	100	400
AP10090	C1	M10 x 90 Ø10	10	E	100	400
AP10105	C1	M10 x 105 Ø10	25	F	50	300
AP10115	C1	M10 x 115 Ø10	35	G	50	200
AP10135	C1	M10 x 135 Ø10	55	H	50	200
AP10165	C1	M10 x 165 Ø10	85	K	50	200
AP10185	C1	M10 x 185 Ø10	105	L	50	150
• AP12080	-	M12 x 80 Ø12	4	D	50	300
AP12100	C1 & C2	M12 x 100 Ø12	4	E	50	200
AP12110	C1 & C2	M12 x 110 Ø12	14	F	50	200
AP12120	C1 & C2	M12 x 120 Ø12	24	G	50	200
AP12130	C1 & C2	M12 x 130 Ø12	34	H	50	200
AP12150	C1 & C2	M12 x 150 Ø12	54	I	50	100
AP12180	C1 & C2	M12 x 180 Ø12	84	L	50	150
AP12200	C1 & C2	M12 x 200 Ø12	104	M	50	150
AP16145	C1 & C2	M16 x 145 Ø16	28	I	25	100
AP16175	C1 & C2	M16 x 175 Ø16	58	K	25	50
AP16220	C1 & C2	M16 x 220 Ø16	103	O	25	50
AP16250	C1 & C2	M16 x 250 Ø16	133	Q	25	50
AP20170	-	M20 x 170 Ø20	32	K	20	40
AP20200	-	M20 x 200 Ø20	62	N	20	40
AP24205	-	M24 x 205 Ø24	35	N	10	30
AP24235	-	M24 x 235 Ø24	65	P	10	20

• Non-assessed sizes

• Non-assessed sizes for Fire Resist

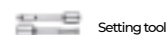
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STAINLESS STEEL



CODE	SEISMICASSESSMENT	SIZE	THICKNESS MAX.FIXTURE (MM)	AXIS LETTER (LENGTH)		
APA408075	-	M8 x 75 Ø8	9	C	100	600
APA408095	-	M8 x 95 Ø8	29	E	100	600
APA408115	-	M8 x 115 Ø8	49	G	100	400
APA408135	-	M8 x 135 Ø8	69	H	50	300
APA410090	C1 & C2	M10 x 90 Ø10	10	E	100	400
APA410105	C1 & C2	M10 x 105 Ø10	25	F	50	300
APA410115	C1 & C2	M10 x 115 Ø10	35	G	50	300
APA410135	C1 & C2	M10 x 135 Ø10	55	H	50	300
APA410165	C1 & C2	M10 x 165 Ø10	85	K	50	100
APA410185	C1 & C2	M10 x 185 Ø10	105	L	50	100
APA412110	C1 & C2	M12 x 110 Ø12	14	F	50	200
APA412120	C1 & C2	M12 x 120 Ø12	24	G	50	200
APA412130	C1 & C2	M12 x 130 Ø12	34	H	50	200
APA412150	C1 & C2	M12 x 150 Ø12	54	I	50	100
APA412180	C1 & C2	M12 x 180 Ø12	84	L	50	150
APA412200	C1 & C2	M12 x 200 Ø12	104	M	50	100
APA416125	C1 & C2	M16 x 125 Ø16	8	G	50	100
APA416145	C1 & C2	M16 x 145 Ø16	28	I	25	100
APA416175	C1 & C2	M16 x 175 Ø16	58	K	25	50
APA416190	C1 & C2	M16 x 190 Ø16	73	L	25	50
APA416220	C1 & C2	M16 x 220 Ø16	103	O	20	40
APA420200	C1 & C2	M20 x 200 Ø20	62	M	20	40
APA420240	C1 & C2	M20 x 240 Ø20	102	P	15	30
APA420285	C1 & C2	M20 x 285 Ø20	147	S	10	20

MTP

Opt.1 ETA Assessed. Zinc-plated shaft.
A4 stainless clipAlso available with DIN 9021
washer. Ask for price and delivery
time

Setting tool

MTP-A4

Opt.1 ETA Assessed. A4 Stainless steel
shaft. A4 Stainless steel clip

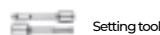
Setting tool

MTP

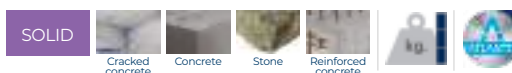
Through bolt anchor for heavy loads in cracked & uncracked concrete

MTP-AT

Opt.1 ETA Assessed. ATLANTIS C4-M shaft. Stainless clip



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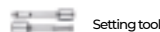
CODE	SEISMICASSESSMENT	SIZE	THICKNESS MAX.FIXTURE (MM)	AXIS LETTER (LENGTH)		
APAT08075	-	M8 x 75 Ø8	9	C	100	600
APAT08095	-	M8 x 95 Ø8	29	E	100	600
APAT08115	-	M8 x 115 Ø8	49	G	100	400
APAT10090	C1	M10 x 90 Ø10	10	E	100	400
APAT10105	C1	M10 x 105 Ø10	25	F	50	300
APAT10115	C1	M10 x 115 Ø10	35	G	50	200
APAT10135	C1	M10 x 135 Ø10	55	H	50	200
APAT10165	C1	M10 x 165 Ø10	85	K	50	200
APAT10185	C1	M10 x 185 Ø10	105	L	50	150
APAT12100	C1 & C2	M12 x 100 Ø12	4	E	50	200
APAT12110	C1 & C2	M12 x 110 Ø12	14	F	50	200
APAT12120	C1 & C2	M12 x 120 Ø12	24	G	50	200
APAT12130	C1 & C2	M12 x 130 Ø12	34	H	50	200
APAT12150	C1 & C2	M12 x 150 Ø12	54	I	50	100
APAT12180	C1 & C2	M12 x 180 Ø12	84	L	50	150
APAT12200	C1 & C2	M12 x 200 Ø12	104	M	50	150
APAT16145	C1 & C2	M16 x 145 Ø16	28	I	25	100
APAT16175	C1 & C2	M16 x 175 Ø16	58	K	25	50
APAT16220	C1 & C2	M16 x 220 Ø16	103	O	25	50
APAT20170	-	M20 x 170 Ø20	32	K	20	40
APAT20200	-	M20 x 200 Ø20	62	N	20	40

MTP-X

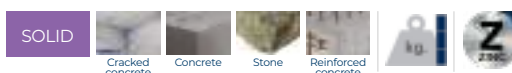
Opt.1 ETA Assessed. Zinc-plated shaft. ATLANTIS C3-L clip



Also available with DIN 9021 washer. Ask for price and delivery time



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P. 378



CODE	SEISMICASSESSMENT	SIZE	THICKNESS MAX.FIXTURE (MM)	AXIS LETTER (LENGTH)		
•• APX08050	-	M8 x 50 Ø8	2	A	100	800
APX08075	C1	M8 x 75 Ø8	9	C	100	600
APX08080	C1	M8 x 80 Ø8	14	D	100	600
APX08095	C1	M8 x 95 Ø8	29	E	100	600
APX08115	C1	M8 x 115 Ø8	49	G	100	400
APX10090	C1 & C2	M10 x 90 Ø10	10	E	100	400
APX10105	C1 & C2	M10 x 105 Ø10	25	F	50	300
APX10115	C1 & C2	M10 x 115 Ø10	35	G	50	200
APX10135	C1 & C2	M10 x 135 Ø10	55	H	50	200
APX10165	C1 & C2	M10 x 165 Ø10	85	K	50	200
APX10185	C1 & C2	M10 x 185 Ø10	105	L	50	150
•• APX12080	-	M12 x 80 Ø12	4	D	50	300
APX12100	C1 & C2	M12 x 100 Ø12	4	E	50	200
APX12110	C1 & C2	M12 x 110 Ø12	14	F	50	200
APX12120	C1 & C2	M12 x 120 Ø12	24	G	50	200
APX12130	C1 & C2	M12 x 130 Ø12	34	H	50	200
APX12150	C1 & C2	M12 x 150 Ø12	54	I	50	100
APX12180	C1 & C2	M12 x 180 Ø12	84	L	50	150
APX12200	C1 & C2	M12 x 200 Ø12	104	M	50	150
APX12220	C1 & C2	M12 x 220 Ø12	124	O	25	50
APX12255	C1 & C2	M12 x 255 Ø12	159	R	25	50
APX16145	C1	M16 x 145 Ø16	28	I	25	100
APX16175	C1	M16 x 175 Ø16	58	K	25	50
APX16220	C1	M16 x 220 Ø16	103	O	25	50
APX16250	C1	M16 x 250 Ø16	133	Q	25	50
APX20170	C1 & C2	M20 x 170 Ø20	32	K	20	40
APX20200	C1 & C2	M20 x 200 Ø20	62	M	20	40

• Non-assessed sizes
• Non-assessed sizes for Fire Resist

Through bolt anchor for heavy loads in cracked & uncracked concrete

MTP

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Technical
info
P. 378

SOLID



MTP-G

Opt.1 ETA Assessed. ATLANTIS C3-L shaft. A4 Stainless steel clip

CODE	SEISMICASSESSMENT	SIZE	THICKNESS MAX.FIXTURE (MM)	AXIS LETTER (LENGTH)		
• APG06060	-	M6 x 60 Ø6	10	B	200	1.200
• APG06070	-	M6 x 70 Ø6	20	C	200	1.200
• APG06100	-	M6 x 100 Ø6	50	E	200	800
• APG08050	-	M8 x 50 Ø8	2	A	100	800
• APG08060	-	M8 x 60 Ø8	12	B	100	800
APG08075	C1	M8 x 75 Ø8	9	C	100	600
APG08095	C1	M8 x 95 Ø8	29	E	100	600
APG08115	C1	M8 x 115 Ø8	49	G	100	400
• APG10070	-	M10 x 70 Ø10	5	C	100	400
APG10090	C1	M10 x 90 Ø10	10	E	100	400
APG10105	C1	M10 x 105 Ø10	25	F	50	300
APG10115	C1	M10 x 115 Ø10	35	G	50	200
APG10135	C1	M10 x 135 Ø10	55	H	50	200
APG10165	C1	M10 x 165 Ø10	85	K	50	200
APG10185	C1	M10 x 185 Ø10	105	L	50	150
• APG12080	-	M12 x 80 Ø12	4	D	50	300
APG12110	C1 & C2	M12 x 110 Ø12	14	F	50	200
APG12130	C1 & C2	M12 x 130 Ø12	34	H	50	200
APG12150	C1 & C2	M12 x 150 Ø12	54	I	50	100
APG12180	C1 & C2	M12 x 180 Ø12	84	L	50	150
APG12200	C1 & C2	M12 x 200 Ø12	104	M	50	150
APG16125	C1 & C2	M16 x 125 Ø16	8	G	25	100
APG16145	C1 & C2	M16 x 145 Ø16	28	I	25	100
APG16175	C1 & C2	M16 x 175 Ø16	58	K	25	50
APG16220	C1 & C2	M16 x 220 Ø16	103	O	25	50
APG20170	C1 & C2	M20 x 170 Ø20	32	K	20	40
APG20200	C1 & C2	M20 x 200 Ø20	62	M	20	40

• Non-assessed sizes

• Non-assessed sizes for Fire Resist



Setting tool



ADDITIONAL INFORMATION
IN OUR NEW WEBSITE
WWW.INDEXFIX.COM



MTH

Through bolt anchor for heavy loads in uncracked concrete

MTH

Opt.7 ETA Assessed. Zinc-plated shaft.
Zinc-plated clipAlso available with DIN 9021
washer. Ask for price and delivery
time

Setting tool

Technical
info

CODE	SIZE	THICKNESS MAX.FIXTURE (MM)	AXIS LETTER (LENGTH)		
• AH06060	M6 x 60 Ø6	2	B	200	1.200
• AH06070	M6 x 70 Ø6	12	C	200	1.200
• AH06080	M6 x 80 Ø6	22	D	200	1.200
• AH06090	M6 x 90 Ø6	32	E	200	1.200
• AH06100	M6 x 100 Ø6	42	E	200	800
• AH06110	M6 x 110 Ø6	52	F	200	800
• AH06120	M6 x 120 Ø6	62	G	100	600
• AH06130	M6 x 130 Ø6	72	H	100	600
• AH06140	M6 x 140 Ø6	82	I	100	400
• AH06150	M6 x 150 Ø6	92	I	100	400
• AH06160	M6 x 160 Ø6	102	J	100	400
• AH06170	M6 x 170 Ø6	112	K	100	400
• AH06180	M6 x 180 Ø6	122	L	100	200
AH08060	M8 x 60 Ø8	3	B	100	600
AH08075	M8 x 75 Ø8	5	C	100	600
AH08090	M8 x 90 Ø8	20	E	100	600
AH08100	M8 x 100 Ø8	30	E	100	400
AH08115	M8 x 115 Ø8	45	G	100	400
AH08120	M8 x 120 Ø8	50	G	100	400
AH08130	M8 x 130 Ø8	60	H	100	400
AH08155	M8 x 155 Ø8	85	J	100	200
AH10070	M10 x 70 Ø10	3	C	100	400
AH10080	M10 x 80 Ø10	13	D	100	400
AH10090	M10 x 90 Ø10	10	E	100	400
AH10100	M10 x 100 Ø10	20	E	100	400
AH10120	M10 x 120 Ø10	40	G	50	300
AH10140	M10 x 140 Ø10	60	H	50	200
AH10150	M10 x 150 Ø10	70	I	50	200
AH10160	M10 x 160 Ø10	80	J	50	200
AH10170	M10 x 170 Ø10	90	K	50	200
AH10210	M10 x 210 Ø10	130	N	50	150
AH10230	M10 x 230 Ø10	150	P	50	100
AH12090	M12 x 90 Ø12	13	E	50	200
AH12100	M12 x 100 Ø12	8	E	50	200
AH12110	M12 x 110 Ø12	18	F	50	200
AH12120	M12 x 120 Ø12	28	G	50	200
AH12130	M12 x 130 Ø12	38	H	50	200
AH12140	M12 x 140 Ø12	48	H	50	200
AH12160	M12 x 160 Ø12	68	J	50	100
AH12180	M12 x 180 Ø12	88	L	50	150
AH12200	M12 x 200 Ø12	108	M	50	100
AH12220	M12 x 220 Ø12	128	O	50	100
AH12250	M12 x 250 Ø12	158	Q	25	50
AH14120	M14 x 120 Ø14	12	G	25	100
AH14145	M14 x 145 Ø14	37	I	25	100
AH14170	M14 x 170 Ø14	62	K	25	100
AH14220	M14 x 220 Ø14	112	O	25	75
AH14250	M14 x 250 Ø14	142	Q	25	50
AH16125	M16 x 125 Ø16	3	G	25	100
AH16145	M16 x 145 Ø16	23	I	25	100
AH16170	M16 x 170 Ø16	48	K	25	50
AH16220	M16 x 220 Ø16	98	O	25	50
AH16250	M16 x 250 Ø16	128	Q	25	50
AH16280	M16 x 280 Ø16	158	S	25	50
AH20170	M20 x 170 Ø20	23	K	20	40
AH20220	M20 x 220 Ø20	73	O	20	40
AH20270	M20 x 270 Ø20	123	S	20	40

• Non-assessed sizes for Fire Resist

Through bolt anchor for heavy loads in uncracked concrete

MTH

Technical
info

SOLID



Concrete

Reinforced
concrete

Stone



MTH-AT

Opt.7 ETA Assessed. ATLANTIS C4-M
shaft, ATLANTIS C4-M clip

Setting tool

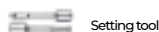
CODE	SIZE	THICKNESS MAX.FIXTURE (MM)	AXIS LETTER (LENGTH)		
AHAT06060	M6 x 60 Ø6	2	B	200	1.200
AHAT06080	M6 x 80 Ø6	22	D	200	1.200
AHAT06100	M6 x 100 Ø6	42	E	200	800
AHAT08060	M8 x 60 Ø8	3	B	100	600
AHAT08075	M8 x 75 Ø8	5	C	100	600
AHAT08090	M8 x 90 Ø8	20	E	100	600
AHAT08115	M8 x 115 Ø8	45	G	100	400
AHAT08130	M8 x 130 Ø8	60	H	100	400
AHAT08155	M8 x 155 Ø8	85	J	100	200
AHAT10070	M10 x 70 Ø10	3	C	100	400
AHAT10080	M10 x 80 Ø10	13	D	100	400
AHAT10090	M10 x 90 Ø10	10	E	100	400
AHAT10100	M10 x 100 Ø10	20	E	100	400
AHAT10120	M10 x 120 Ø10	40	G	50	300
AHAT10140	M10 x 140 Ø10	60	H	50	200
AHAT10150	M10 x 150 Ø10	70	I	50	200
AHAT10160	M10 x 160 Ø10	80	J	50	200
AHAT10170	M10 x 170 Ø10	90	K	50	200
AHAT10210	M10 x 210 Ø10	130	N	50	150
AHAT12090	M12 x 90 Ø12	13	E	50	200
AHAT12100	M12 x 100 Ø12	8	E	50	200
AHAT12110	M12 x 110 Ø12	18	F	50	200
AHAT12130	M12 x 130 Ø12	38	H	50	200
AHAT12140	M12 x 140 Ø12	48	H	50	200
AHAT12160	M12 x 160 Ø12	68	J	50	100
AHAT12180	M12 x 180 Ø12	88	L	50	150
AHAT12200	M12 x 200 Ø12	108	M	50	100
AHAT12220	M12 x 220 Ø12	128	O	50	100
AHAT12250	M12 x 250 Ø12	158	Q	25	50
AHAT16125	M16 x 125 Ø16	3	G	25	100
AHAT16145	M16 x 145 Ø16	23	I	25	100
AHAT16170	M16 x 170 Ø16	48	K	25	50
AHAT16220	M16 x 220 Ø16	98	O	25	50
AHAT16250	M16 x 250 Ø16	128	Q	25	50
AHAT16280	M16 x 280 Ø16	158	S	25	50
AHAT20170	M20 x 170 Ø20	23	K	20	40
AHAT20220	M20 x 220 Ø20	73	O	20	40
AHAT20270	M20 x 270 Ø20	123	S	20	40

MTH

Through bolt anchor for heavy loads in uncracked concrete

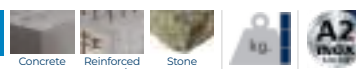
MTH-A2

Opt.7 ETA Assessed. A2 Stainless steel shaft. A2 Stainless steel clip



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STAINLESS STEEL



CODE	SIZE	THICKNESS MAX.FIXTURE (MM)	AXIS LETTER (LENGTH)		
• MIO6045	M6 x 45 Ø6	1	A	200	1.200
• MIO6060	M6 x 60 Ø6	2	B	200	1.200
• MIO6080	M6 x 80 Ø6	22	D	200	1.200
• MIO6120	M6 x 120 Ø6	62	G	100	600
• MIO6140	M6 x 140 Ø6	82	I	100	600
• MIO6160	M6 x 160 Ø6	102	J	100	400
• MIO6170	M6 x 170 Ø6	112	K	100	400
• MIO6180	M6 x 180 Ø6	122	L	100	300
• MIO8050	M8 x 50 Ø8	4	A	100	800
MIO8075	M8 x 75 Ø8	5	C	100	600
MIO8090	M8 x 90 Ø8	20	E	100	600
MIO8115	M8 x 115 Ø8	45	G	100	400
MI10070	M10 x 70 Ø10	3	C	100	400
MI10090	M10 x 90 Ø10	10	E	100	400
MI10120	M10 x 120 Ø10	40	G	50	300
MI10150	M10 x 150 Ø10	70	I	50	200
• MI12075	M12 x 75 Ø12	5	C	50	300
MI12090	M12 x 90 Ø12	13	D	50	200
MI12110	M12 x 110 Ø12	18	F	50	200
MI12140	M12 x 140 Ø12	48	I	50	200
• MI16090	M16 x 90 Ø16	4	D	25	150
MI16145	M16 x 145 Ø16	23	I	25	100
MI16170	M16 x 170 Ø16	48	K	25	75
• MI20120	M20 x 120 Ø20	5	G	20	40
MI20170	M20 x 170 Ø20	23	K	20	40
MI20220	M20 x 220 Ø20	73	O	20	40

• Non-assessed sizes

• Non-assessed sizes for Fire Resist

Window box

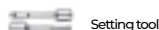
CODE	SIZE	PCS	BOXES
VMI08075	M8 x 75 Ø8	10	8
VMI08090	M8 x 90 Ø8	10	8
VMI10070	M10 x 70 Ø10	8	8
VMI10090	M10 x 90 Ø10	8	8
VMI10120	M10 x 120 Ø10	6	8
VMI12110	M12 x 110 Ø12	6	8

MTH-A4

Opt.7 ETA Assessed. A4 Stainless steel shaft. A4 Stainless steel clip

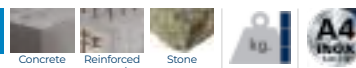


Also available with DIN 9021 washer. Ask for price and delivery time



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STAINLESS STEEL



CODE	SIZE	THICKNESS MAX.FIXTURE (MM)	AXIS LETTER (LENGTH)		
• MIA406045	M6 x 45 Ø6	1	A	200	1.200
• MIA406060	M6 x 60 Ø6	2	B	200	1.200
• MIA406080	M6 x 80 Ø6	22	D	200	1.200
• MIA408050	M8 x 50 Ø8	4	A	100	800
MIA408075	M8 x 75 Ø8	5	C	100	600
MIA408090	M8 x 90 Ø8	20	E	100	600
MIA408115	M8 x 115 Ø8	45	G	100	400
MIA410070	M10 x 70 Ø10	3	C	100	400
MIA410090	M10 x 90 Ø10	10	E	100	400
MIA410120	M10 x 120 Ø10	40	G	50	300
MIA410150	M10 x 150 Ø10	70	I	50	200
• MIA412075	M12 x 75 Ø12	5	C	50	300
MIA412090	M12 x 90 Ø12	13	D	50	200
MIA412110	M12 x 110 Ø12	18	F	50	200
MIA412140	M12 x 140 Ø12	48	I	50	200
• MIA416090	M16 x 90 Ø16	4	D	25	150
MIA416145	M16 x 145 Ø16	23	I	25	100
MIA416170	M16 x 170 Ø16	48	K	25	75
• MIA420120	M20 x 120 Ø20	5	G	20	40
MIA420170	M20 x 170 Ø20	23	K	20	40
MIA420220	M20 x 220 Ø20	73	O	20	40

• Non-assessed sizes

• Non-assessed sizes for Fire Resist

Window box

CODE	SIZE	PCS	BOXES
VMI408075	M8 x 75 Ø8	10	8
VMI410090	M10 x 90 Ø10	8	8
VMI412110	M12 x 110 Ø12	6	8

Through bolt anchor for heavy loads

MTA

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SOLID



Concrete

Reinforced
concrete

Stone



CODE	SIZE	THICKNESS MAX. FIXTURE (MM)		
AM06045	M6 x 45 Ø6	1	200	1.200
AM06055	M6 x 55 Ø6	11	200	1.200
AM06060	M6 x 60 Ø6	2	200	1.200
AM06065	M6 x 65 Ø6	7	200	1.200
AM06070	M6 x 70 Ø6	12	200	1.200
AM06080	M6 x 80 Ø6	22	200	1.200
AM06085	M6 x 85 Ø6	27	200	1.200
AM06090	M6 x 90 Ø6	32	200	1.200
AM06100	M6 x 100 Ø6	42	200	800
AM06110	M6 x 110 Ø6	52	200	800
AM06120	M6 x 120 Ø6	62	100	600
AM06130	M6 x 130 Ø6	72	100	600
AM06140	M6 x 140 Ø6	82	100	600
AM06150	M6 x 150 Ø6	92	100	600
AM06160	M6 x 160 Ø6	102	100	400
AM06170	M6 x 170 Ø6	112	100	400
AM06180	M6 x 180 Ø6	122	100	300
AM08050	M8 x 50 Ø8	4	100	800
AM08060	M8 x 60 Ø8	3	100	800
AM08065	M8 x 65 Ø8	8	100	600
AM08075	M8 x 75 Ø8	5	100	600
AM08090	M8 x 90 Ø8	20	100	600
AM08115	M8 x 115 Ø8	45	100	400
AM08120	M8 x 120 Ø8	50	100	400
AM08130	M8 x 130 Ø8	60	100	400
AM08155	M8 x 155 Ø8	85	100	200
AM10065	M10 x 65 Ø10	1	100	400
AM10070	M10 x 70 Ø10	3	100	400
AM10080	M10 x 80 Ø10	13	100	400
AM10090	M10 x 90 Ø10	10	100	400
AM10100	M10 x 100 Ø10	20	100	400
AM10120	M10 x 120 Ø10	40	50	300
AM10140	M10 x 140 Ø10	60	50	200
AM10150	M10 x 150 Ø10	70	50	200
AM10160	M10 x 160 Ø10	80	50	200

CODE	SIZE	THICKNESS MAX. FIXTURE (MM)		
AM10170	M10 x 170 Ø10	90	50	200
AM10210	M10 x 210 Ø10	130	50	150
AM10230	M10 x 230 Ø10	150	50	100
AM12075	M12 x 75 Ø12	5	50	300
AM12080	M12 x 80 Ø12	3	50	300
AM12090	M12 x 90 Ø12	13	50	200
AM12100	M12 x 100 Ø12	8	50	200
AM12110	M12 x 110 Ø12	18	50	200
AM12120	M12 x 120 Ø12	28	50	200
AM12140	M12 x 140 Ø12	48	50	200
AM12160	M12 x 160 Ø12	68	50	100
AM12180	M12 x 180 Ø12	88	50	150
AM12220	M12 x 220 Ø12	128	50	100
AM12250	M12 x 250 Ø12	158	25	50
AM14080	M14 x 80 Ø14	5	50	200
AM14100	M14 x 100 Ø14	5	50	100
AM14120	M14 x 120 Ø14	12	25	100
AM14145	M14 x 145 Ø14	37	25	100
AM14170	M14 x 170 Ø14	62	25	100
AM14220	M14 x 220 Ø14	112	25	75
AM14250	M14 x 250 Ø14	142	25	50
AM16090	M16 x 90 Ø16	4	25	150
AM16110	M16 x 110 Ø16	7	25	100
AM16125	M16 x 125 Ø16	3	25	100
AM16145	M16 x 145 Ø16	23	25	100
AM16170	M16 x 170 Ø16	48	25	50
AM16220	M16 x 220 Ø16	98	25	50
AM16250	M16 x 250 Ø16	128	25	50
AM16280	M16 x 280 Ø16	158	25	50
AM20120	M20 x 120 Ø20	5	20	40
AM20170	M20 x 170 Ø20	23	20	40
AM20220	M20 x 220 Ø20	73	20	40
AM20270	M20 x 270 Ø20	123	20	40
AM24180	M24 x 180 Ø24	10	10	20
AM24260	M24 x 260 Ø24	80	10	20

Also available with DIN 9021
washer. Ask for price and delivery
time

Setting tool



Blister

CODE	SIZE	PCS 	BAGS
BZAM06060	M6 x 60 Ø6	2	20
BZAM06080	M6 x 80 Ø6	2	20
BZAM08050	M8 x 50 Ø8	2	15
BZAM08075	M8 x 75 Ø8	2	15
BZAM08090	M8 x 90 Ø8	2	15
BZAM10070	M10 x 70 Ø10	2	12
BZAM10090	M10 x 90 Ø10	2	12
BZAM10120	M10 x 120 Ø10	2	12
BZAM12090	M12 x 90 Ø12	2	10
BZAM12110	M12 x 110 Ø12	2	10
BZAM12140	M12 x 140 Ø12	2	10



Window box

CODE	SIZE	PCS 	BOXES
VAM06060	M6 x 60 Ø6	20	8
VAM08075	M8 x 75 Ø8	12	8
VAM08090	M8 x 90 Ø8	12	8
VAM10070	M10 x 70 Ø10	6	8
VAM10090	M10 x 90 Ø10	6	8
VAM10120	M10 x 120 Ø10	6	8
VAM12090	M12 x 90 Ø12	6	8
VAM12110	M12 x 110 Ø12	6	8



INDEXcal V4

ANCHOR CALCULATION SOFTWARE

The INDEXcal anchor calculation programme is the right tool for designers of structural solutions in order to comply with the requirements of Eurocode 2, part 4. It quickly and thoroughly checks all the anchors in our catalogue based on user input parameters, indicating whether they are appropriate or not.

Benefits:

- Valid for cracked and uncracked concrete with different strengths.
 - Calculation for fire and/or seismic conditions.
- Indicates the reason why anchors that do not meet the structural requirements are rejected.
- Anchor plate customisation, including rectangular, circular, hexagonal, octagonal and irregular.
 - Allows standardised profiles to be included in the design.
 - Anchor filtering option.
- Multilingual: available in Spanish, English, French, German and Dutch
- Direct access to technical sheets and standardisations from the software itself.
 - Full, customisable pdf report
 - Can be updated online.
 - 3D user interface.
- Available for free use and can be downloaded at the website.
- Simultaneous calculation with several load hypotheses can be included.

QUALITY GUARANTEE

Our desire to improve and to certify the quality of our offer in order to fully respond to the needs of our customers drives us to increasingly widen our range of certified products. The assessment processes are performed by prestigious institutions which guarantee that our products fulfill the highest possible standards of quality and technical requirements.



European Conformity



European Technical Assessment



Seismic Assessment



Underwriters Laboratories



ICC-ES®



Fire resistance



Low VOC emissions



Leadership in Energy and Environmental Design



FM Assessment



Accessories for through bolt anchor for heavy loads MT

MT-AC

SOLID



CODE	SIZE		
DOMTA10	M6 - M8 - M10	5	225
DOMTA20	M12 - M14 - M16 - M20	5	225

DO-MT

Setting tool for MT family



METAL

PE

CODE	SIZE		
TPMTBL06	M6	500	3.000
TPMTBL08	M8	250	3.000
TPMTBL10	M10	250	1.000
TPMTBL12	M12	250	1.000
TPMTBL16	M16	100	400

TP-MT BL

White



METAL

PE

CODE	SIZE		
TPMTNE06	M6	500	3.000
TPMTNE08	M8	250	3.000
TPMTNE10	M10	250	1.000
TPMTNE12	M12	250	1.000
TPMTNE16	M16	100	400

TP-MT NE

Black



Tie wire anchor

TWA

SOLID



CODE	SIZE		
TWA06060	6 x 60 Ø6	100	2.400



TH | TX | TF

The approved high-performance anchors for direct fastening in cracked and non-cracked concrete are the most professional and effective solution. Its design allows quick and easy installation, guaranteeing maximum performance and higher load values compared to the previous version. The assortment of TH/TX/TF anchors consists of different models of heads, suitable for installation in structural and non-structural elements such as railings, shelves or elements that need to be uninstalled or adjusted.



DESIGN AND GEOMETRY



Patented double thread, designed to be deeply embedded in the concrete and guarantee maximum loads.



THE/TFE Head: Embossed ribbed washer in hexagonal versions, which ensures a tightness against the base material, preventing the fastening from loosening.



Head: Measurement embossed on the head (except Ø5). Allows the identification of the size installed.

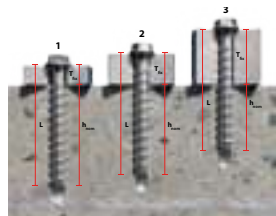


The **tempered tip** ensures greater hardness, durability and ease of installation.



High-resistance embossed **carbon steel body**.

QUALITIES AND ADVANTAGES



+ VERSATILITY

Allows **installation with up to three different screwing depths** (in the Ø10 version).

Additionally, **it can be unscrewed** to level it or correctly adjust the installed element.

NEWNEWNEW MODEL TX BIMETAL



Manufactured with innovative **BIMETAL technology**, which offers high resistance to both **corrosion and wear during installation**. Firstly, the body of the fixing is manufactured with A4 stainless steel, giving it anti-corrosive properties, up to C5 levels of corrosion. Meanwhile, the tip of the fixing is manufactured in hardened carbon steel, with greater hardness and facilitating the installation and grip on the base material. The innovative production process allows the friction welding of the two materials.

+ PRODUCTIVITY

- It generates low loads on the concrete, allowing the **use of smaller metrics** and, consequently, make installations with reduced distances between anchors and at the edge of the concrete element.
- No torque wrench required**. It allows us to make sure that it is always perfectly installed.
- EXPRESS installation**. It only requires a drill and an impact machine.

HIGHEST GUARANTEES

- Approved (ETA 20/0046) in option 1 for installation in cracked and non-cracked concrete (C20/25-C50/60).
- Approved (ETA 20/0494) for non-structural redundant systems in concrete (C20/25) and hollow-core slabs ($\geq$ C30/37).
- Approved for fire resistance R30-R120 in concrete.
- C1&C2 seismic approval.
- Confirmed suitability for the installation of sprinkler systems in accordance with the VdS CEA 4001 guidelines.



APPLICATIONS



Applications for **ETA 20/0046 version** (installations in cracked and uncracked concrete):

- Structural applications.
- Awnings or temporary signs.
- Stadium seats.
- Wood to concrete structures.
- Railings and fences.
- Shelves and racks.
- Structural beams and pillars.



Applications for approved version **ETA 20/0494** (non-structural installations):

- Fastening of tubes.
- Air conditioning conduits.
- Electrical trays or wiring systems.
- Installations in hollow concrete ceilings.
- Installations in hollow-core slab ceilings.

100% INDEX MANUFACTURED

This allows us to ensure a rigorous control of processes, guarantee the highest quality in our products, provide the best service and obtain a competitive global cost.

RANGE

	THE	THA	THP	THT	TXE	TXA	TXP	TXT	TFE	TFA	TFN	TFS	TFP	TFT	TFM	TFF	TFY
PRODUCT																	
TYPE OF HEAD	Hexagonal	Countersunk	Panhead	Truss	Hexagonal	Countersunk	Panhead	Truss	Hexagonal	Countersunk	Hexagonal without washer	Stud	Panhead	Truss	Male thread	Female thread	Eye
COATING																	
BIMETAL TECHNOLOGY					✓	✓	✓	✓									
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓						✓	✓	✓	✓					
				✓	✓	✓	✓	✓									
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Bimetal concrete screw anchor (Stainless steel A4 body and hardened carbon steel point). Opt.1 ETA Assessed

TX

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SOLID



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	
TXE06040	Ø6 x 40	10	5	100
TXE06060	Ø6 x 60	10	5	100
TXE08070	Ø8 x 70	13	5	50
TXE08080	Ø8 x 80	13	15	25
TXE08090	Ø8 x 90	13	25	25
TXE08105	Ø8 x 105	13	40	25
TXE10070	Ø10 x 70	15	15	50
TXE10090	Ø10 x 90	15	5	25
TXE10100	Ø10 x 100	15	15	25
TXE10120	Ø10 x 120	15	35	25
TXE12080	Ø12 x 80	18	5	25
TXE12110	Ø12 x 110	18	5	25

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SOLID



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	
TXA08060	Ø8 x 60	TX45	10	50
TXA08080	Ø8 x 80	TX45	15	25
TXA08120	Ø8 x 120	TX45	55	25
TXA10070	Ø10 x 70	TX50	15	50
TXA10090	Ø10 x 90	TX50	5	25
TXA10120	Ø10 x 120	TX50	35	25

METAL



CODE	SIZE		
TXP06050	Ø6 x 50	50	800
TXP06060	Ø6 x 60	50	600
TXP06080	Ø6 x 80	50	400
TXP06100	Ø6 x 100	50	400
TXP08060	Ø8 x 60	25	400
TXP08080	Ø8 x 80	25	400

METAL



CODE	SIZE		
TXT06040	Ø6 x 40	50	1.200
TXT06050	Ø6 x 50	50	1.200
TXT06060	Ø6 x 60	50	800

TXE

Opt.1 ETA Assessed. Hexagon head

TXA **NEW**

Opt.1 ETA Assessed. Countersunk head

TXP **NEW**

Opt.1 ETA Assessed. Pan head.

TXT **NEW**

Opt.1 ETA Assessed. Truss head.



Concrete screw anchor with ATLANTIS C3-H coating. Opt.1 ETA Assessed

THE

Opt.1 ETA Assessed. Hexagon head



CODE	SEISMICASSESSMENT	DRILL Ø X LENGTH		THICKNESS MAX.FIXTURE (MM)		
•THE05040	-	Ø5 x 40	8	5	100	2.400
•THE05050	-	Ø5 x 50	8	5	100	1.600
•THE05060	-	Ø5 x 60	8	15	100	1.600
•THE05080	-	Ø5 x 80	8	35	50	800
•THE05100	-	Ø5 x 100	8	55	50	800
THE06035	NEW	Ø6 x 35	10	-	100	1.600
THE06040	-	Ø6 x 40	10	5	100	1.600
THE06045	NEW	Ø6 x 45	10	10	100	1.200
THE06050	-	Ø6 x 50	10	15	100	1.200
THE06060	C1	Ø6 x 60	10	5	100	1.200
THE06070	C1	Ø6 x 70	10	15	50	600
THE06080	C1	Ø6 x 80	10	25	50	800
THE06100	C1	Ø6 x 100	10	45	25	400
THE06120	C1	Ø6 x 120	10	65	25	400
THE08055	C1 & C2	Ø8 x 55	13	5	50	600
THE08060	C1 & C2	Ø8 x 60	13	10	50	600
THE08070	C1 & C2	Ø8 x 70	13	5	50	200
THE08075	NEW	Ø8 x 75	13	10	25	400
THE08080	C1 & C2	Ø8 x 80	13	15	25	400
THE08090	C1 & C2	Ø8 x 90	13	25	25	400
THE08100	C1 & C2	Ø8 x 100	13	35	25	400
THE08110	C1 & C2	Ø8 x 110	13	45	25	400
THE08120	C1 & C2	Ø8 x 120	13	55	25	400
THE08140	C1 & C2	Ø8 x 140	13	75	25	300
THE10060	-	Ø10 x 60	15	5	50	200
THE10070	-	Ø10 x 70	15	15	50	200
THE10080	-	Ø10 x 80	15	25	50	300
THE10090	C1 & C2	Ø10 x 90	15	5	25	300
THE10100	C1 & C2	Ø10 x 100	15	15	25	300
THE10120	C1 & C2	Ø10 x 120	15	35	25	200
THE10140	C1 & C2	Ø10 x 140	15	55	25	100
THE10160	NEW	Ø10 x 160	15	75	25	100
THE10180	NEW	Ø10 x 180	15	95	25	100
THE12080	-	Ø12 x 80	18	5	25	100
THE12090	-	Ø12 x 90	18	15	25	100
THE12100	NEW	Ø12 x 100	18	25	25	100
THE12110	C1 & C2	Ø12 x 110	18	5	25	100
THE12130	C1 & C2	Ø12 x 130	18	25	25	150
THE12150	C1 & C2	Ø12 x 150	18	45	25	100
THE14080	-	Ø14 x 80	21	5	25	150
THE14100	-	Ø14 x 100	21	25	25	150
THE14110	NEW	Ø14 x 110	21	35	25	100
THE14120	C1 & C2	Ø14 x 120	21	5	25	100
THE14130	C1 & C2	Ø14 x 130	21	15	25	100
THE14140	C1 & C2	Ø14 x 140	21	25	25	100
THE14160	C1 & C2	Ø14 x 160	21	45	25	50
THE16100	-	Ø16 x 100	-	20	25	100
THE16150	-	Ø16 x 150	-	30	25	75
THE18100	-	Ø18 x 100	24	10	20	80
THE18130	-	Ø18 x 130	24	40	20	40
THE18160	C1 & C2	Ø18 x 160	24	20	15	30
THE18180	C1 & C2	Ø18 x 180	24	40	15	30
THE18200	C1 & C2	Ø18 x 200	24	60	10	20

- Non-assessed sizes for Fire Resist

Concrete screw anchor with ATLANTIS C3-H coating. Opt.1 ETA Assessed

TH

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SOLID



CODE	SEISMICASSESSMENT	DRILL Ø X LENGTH		THICKNESS MAX. FIXTURE (MM)		
•THA05040	-	Ø5 x 40	TX25	5	100	2.400
•THA05060	-	Ø5 x 60	TX25	15	100	1.200
•THA05080	-	Ø5 x 80	TX25	35	50	800
•THA05100	-	Ø5 x 100	TX25	55	50	800
THA06045	C1	Ø6 x 45	TX30	10	100	1.600
THA06050	C1	Ø6 x 50	TX30	15	100	1.200
THA06060	C1	Ø6 x 60	TX30	5	100	1.200
THA06080	C1	Ø6 x 80	TX30	25	100	600
THA06100	NEW	Ø6 x 100	TX30	45	100	600
THA06120	C1	Ø6 x 120	TX30	65	100	400
THA06140	C1	Ø6 x 140	TX30	85	100	600
THA08060	C1 & C2	Ø8 x 60	TX45	10	50	200
THA08080	C1 & C2	Ø8 x 80	TX45	15	25	400
THA08100	C1 & C2	Ø8 x 100	TX45	35	25	400
THA08120	C1 & C2	Ø8 x 120	TX45	55	25	400
THA10100	C1 & C2	Ø10 x 100	TX50	15	25	300
THA10120	C1 & C2	Ø10 x 120	TX50	35	25	200

• Non-assessed sizes for Fire Resist

THA

Opt.1 ETA Assessed. Countersunk head

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SOLID



CODE	SEISMICASSESSMENT	DRILL Ø X LENGTH		THICKNESS MAX. FIXTURE (MM)		
•THP05040	-	Ø5 x 40	TX30	5	100	2.400
•THP05060	-	Ø5 x 60	TX30	15	100	1.200
THP06040	-	Ø6 x 40	TX40	5	100	1.200
THP06050	C1	Ø6 x 50	TX40	15	100	1.200
THP06060	C1	Ø6 x 60	TX40	5	100	1.200
THP06080	C1	Ø6 x 80	TX40	25	50	600
THP06100	C1	Ø6 x 100	TX40	45	50	200
THP08060	C1 & C2	Ø8 x 60	TX45	10	25	400
THP08080	C1 & C2	Ø8 x 80	TX45	15	25	300

• Non-assessed sizes for Fire Resist

THP

Opt.1 ETA Assessed. Pan head

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SOLID



CODE	SEISMICASSESSMENT	DRILL Ø X LENGTH		THICKNESS MAX. FIXTURE (MM)		
THT06040	-	Ø6 x 40	TX30	5	100	1.600
THT06050	C1	Ø6 x 50	TX30	15	100	1.200
THT06060	C1	Ø6 x 60	TX30	5	100	400

THT

Opt.1 ETA Assessed. Truss head



TF

Concrete screw anchor with zinc plated coating

TFE

Opt.1 ETA Assessed. Hexagon head


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CODE	SEISMICASSESSMENT	DRILL Ø X LENGTH		THICKNESS MAX.FIXTURE (MM)		
TFE05040	-	Ø5 x 40	8	5	100	2.400
TFE05050	-	Ø5 x 50	8	5	100	1.600
TFE05060	-	Ø5 x 60	8	15	100	1.600
TFE05080	-	Ø5 x 80	8	35	50	800
TFE05100	-	Ø5 x 100	8	55	50	800
TFE06035	NEW	Ø6 x 35	10	-	100	1.600
TFE06040	-	Ø6 x 40	10	5	100	1.600
TFE06045	NEW	Ø6 x 45	10	10	100	1.200
TFE06050	-	Ø6 x 50	10	15	100	1.200
TFE06060	C1	Ø6 x 60	10	5	100	1.200
TFE06070	C1	Ø6 x 70	10	15	50	600
TFE06080	C1	Ø6 x 80	10	25	50	800
TFE06100	C1	Ø6 x 100	10	45	25	400
TFE06120	C1	Ø6 x 120	10	65	25	400
TFE08055	C1 & C2	Ø8 x 55	13	5	50	600
TFE08060	C1 & C2	Ø8 x 60	13	10	50	600
TFE08070	C1 & C2	Ø8 x 70	13	5	50	200
TFE08075	NEW	Ø8 x 75	13	10	25	400
TFE08080	C1 & C2	Ø8 x 80	13	15	25	400
TFE08090	C1 & C2	Ø8 x 90	13	25	25	400
TFE08100	C1 & C2	Ø8 x 100	13	35	25	400
TFE08110	C1 & C2	Ø8 x 110	13	45	25	400
TFE08120	C1 & C2	Ø8 x 120	13	55	25	400
TFE08140	C1 & C2	Ø8 x 140	13	75	25	300
TFE10060	-	Ø10 x 60	15	5	50	200
TFE10070	-	Ø10 x 70	15	15	50	200
TFE10080	-	Ø10 x 80	15	25	50	300
TFE10090	C1 & C2	Ø10 x 90	15	5	25	300
TFE10100	C1 & C2	Ø10 x 100	15	15	25	300
TFE10120	C1 & C2	Ø10 x 120	15	35	25	200
TFE10140	C1 & C2	Ø10 x 140	15	55	25	100
TFE10160	NEW	Ø10 x 160	15	75	25	100
TFE10180	NEW	Ø10 x 180	15	95	25	100
TFE12080	-	Ø12 x 80	18	5	25	100
TFE12090	-	Ø12 x 90	18	15	25	100
TFE12100	NEW	Ø12 x 100	18	25	25	100
TFE12110	C1 & C2	Ø12 x 110	18	5	25	100
TFE12130	C1 & C2	Ø12 x 130	18	25	25	150
TFE12150	C1 & C2	Ø12 x 150	18	45	25	100
TFE14080	-	Ø14 x 80	21	5	25	150
TFE14100	-	Ø14 x 100	21	25	25	150
TFE14110	NEW	Ø14 x 110	21	35	25	100
TFE14120	C1 & C2	Ø14 x 120	21	5	25	100
TFE14130	C1 & C2	Ø14 x 130	21	15	25	100
TFE14140	C1 & C2	Ø14 x 140	21	25	25	100
TFE14160	C1 & C2	Ø14 x 160	21	45	25	50
TFE16100	-	Ø16 x 100	-	20	25	100
TFE16150	-	Ø16 x 150	-	30	25	75
TFE18100	-	Ø18 x 100	24	10	20	80
TFE18130	-	Ø18 x 130	24	40	20	40
TFE18160	C1 & C2	Ø18 x 160	24	20	15	30
TFE18180	C1 & C2	Ø18 x 180	24	40	15	30
TFE18200	C1 & C2	Ø18 x 200	24	60	10	20

• Non-assessed sizes for Fire Resist

Concrete screw anchor with zinc plated coating

TF



CODE	SIZE		
•TFA05040	Ø5 x 40	100	2.400
•TFA05060	Ø5 x 60	100	1.200
•TFA05080	Ø5 x 80	50	800
•TFA05100	Ø5 x 100	50	800
TFA06045	Ø6 x 45	100	1.600
TFA06050	Ø6 x 50	100	1.200
TFA06060	Ø6 x 60	100	1.200
TFA06080	Ø6 x 80	100	600
TFA06100	Ø6 x 80	100	600
TFA06120	Ø6 x 120	100	400
TFA06140	Ø6 x 140	100	600
TFA08060	Ø8 x 60	50	200
TFA08080	Ø8 x 80	25	400
TFA08100	Ø8 x 100	25	400
TFA08120	Ø8 x 120	25	400
TFA10100	Ø10 x 100	25	300
TFA10120	Ø10 x 120	25	200

• Non-assessed sizes for Fire Resist

TFA **NEW**

Opt.1 ETA Assessed. Countersunk head



CODE	SIZE		
•TFP05040	Ø5 x 40	25	300
•TFP05060	Ø5 x 60	100	1.200
TFP06040	Ø6 x 40	100	1.200
TFP06050	Ø6 x 50	100	1.200
TFP06060	Ø6 x 60	100	1.200
TFP06080	Ø6 x 80	50	600
TFP06100	Ø6 x 100	50	200
TFP08060	Ø8 x 60	25	400
TFP08080	Ø8 x 80	25	300

• Non-assessed sizes for Fire Resist

TFP **NEW**

Opt.1 ETA Assessed. Pan head



CODE	SIZE		
TFT06040	Ø6 x 40	100	1.600
TFT06050	Ø6 x 50	100	1.200
TFT06060	Ø6 x 60	100	400

TFT **NEW**

Opt.1 ETA Assessed. Truss head



CODE	SIZE		
TFY08055	Ø8 x 55	50	300
TFY08075	Ø8 x 75	50	300
TFY12075	Ø12 x 75	20	120

TFY **NEW**

Eye bolt head



TF

Concrete screw anchor with zinc plated coating

NEW DO-TFY

Setting tool for TFY



METAL

CODE	SIZE	
DOTFY0812	12 x 75	1

TFN

Opt.1 ETA Assessed. Hexagon head without nut



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CODE	DRILL Ø X LENGTH		THICKNESS MAX.FIXTURE (MM)		
TFN14080	Ø14 x 80	24	5	25	150

TFS

Opt.1 ETA Assessed. Stud bolt



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CODE	SEISMICASSESSMENT	DRILL Ø X LENGTH	N° RECESS	THICKNESS MAX.FIXTURE (MM)		
TFS06100	C1	Ø6 x 100 (M8)	5	31	50	800
TFS06120	C1	Ø6 x 120 (M8)	5	51	50	600
TFS08110	C1 & C2	Ø8 x 110 (M10)	7	29	50	400
TFS08130	C1 & C2	Ø8 x 130 (M10)	7	49	50	400
TFS10120	C1 & C2	Ø10 x 120 (M12)	8	26	25	200
TFS10140	C1 & C2	Ø10 x 140 (M12)	8	47	25	200

TFF

Opt.1 ETA Assessed. Hanger female



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CODE		DRILL Ø X LENGTH			
TFF05035S	NEW	Ø5 x 35 (M6)	10	50	1.200
TFF06035		Ø6 x 35 (M8-M10)	13	50	200
TFF06040	NEW	Ø6 x 40 (M8-M10)	13	50	200
TFF06055		Ø6 x 55 (M8-M10)	13	50	200
TFF08050T	NEW	Ø8 x 50 (M10)	13	50	600
TFF08050W	NEW	Ø8 x 50 (M12)	17	50	600

• Non-assessed sizes for Fire Resist

Concrete screw anchor with zinc plated coating

TF

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SOLID



CODE	DRILL Ø X LENGTH	N° RECESS		
TFM06035	Ø6 x 35 (M8)	13	100	400
TFM06055	Ø6 x 55 (M10)	13	100	600

TFM

Opt.1 ETA Assessed. Hanger male



Screw for direct fixing

HO

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info

SOLID



CODE	SIZE	INSTALLATION KEY	DRILL Ø		
• HP75072	7,5 x 72 Ø6	TX30	6	100	1.200
• HP75092	7,5 x 92 Ø6	TX30	6	100	1.200
• HP75112	7,5 x 112 Ø6	TX30	6	100	800
• HP75132	7,5 x 132 Ø6	TX30	6	100	600
• HP75152	7,5 x 152 Ø6	TX30	6	100	600
• HP75182	7,5 x 182 Ø6	TX30	6	100	300

• Availability: end of stock

HP

Flat head, TX recess. Yellow zinc-plated

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SOLID



CODE		SIZE	INSTALLATION KEY	DRILL Ø		
HPZ75052	NEW	7,5 x 52 Ø6	TX30	6	100	1.200
HPZ75062	NEW	7,5 x 62	TX30	6	100	1.200
HPZ75072		7,5 x 72 Ø6	TX30	6	100	1.200
HPZ75082	NEW	7,5 x 82 Ø6	TX30	6	100	120
HPZ75092		7,5 x 92 Ø6	TX30	6	100	1.200
HPZ75102	NEW	7,5 x 102 Ø6	TX30	6	100	1.200
HPZ75112		7,5 x 112 Ø6	TX30	6	100	800
HPZ75122	NEW	7,5 x 122 Ø6	TX30	6	100	600
HPZ75132		7,5 x 132 Ø6	TX30	6	100	600
HPZ75152		7,5 x 152 Ø6	TX30	6	100	600
HPZ75182		7,5 x 182 Ø6	TX30	6	100	300
HPZ75212		7,5 x 212 Ø6	TX30	6	100	300
HPZ75252	NEW	7,5 x 252 Ø6	TX30	6	100	200

HPZ

Flat head, TX recess. Zinc-plated



SOLID



CODE	COLOR	INSTALLATION KEY		
TPBLANC	WHITE	TX30	2.000	24.000
TPMARRO	BROWN	TX30	2.000	24.000

HP TP

HP screw caps



HO

Screw for direct fixing

HR

Cylindrical head TX


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SOLID



CODE	SIZE	INSTALLATION KEY	DRILL Ø		
HR75072	7,5 x 72 Ø6	TX30	6	100	1.200
HR75092	7,5 x 92 Ø6	TX30	6	100	1.200
HR75112	7,5 x 112 Ø6	TX30	6	100	800
HR75132	7,5 x 132 Ø6	TX30	6	100	600

HEA

Screw


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SOLID



CODE	SIZE	INSTALLATION KEY	DRILL Ø		
HE65032	6,5 x 32 Ø5	8+ranura	5	1.000	3.000
HE65045	6,5 x 45 Ø5	8+ranura	5	500	2.000
HE65057	6,5 x 57 Ø5	8+ranura	5	500	2.000
HE65070	6,5 x 70 Ø5	8+ranura	5	500	1.500
HE65080	6,5 x 80 Ø5	8+ranura	5	250	1.000
HE65100	6,5 x 100 Ø5	8+ranura	5	250	750
HE65115	6,5 x 115 Ø5	8+ranura	5	250	1.000
HE65125	6,5 x 125 Ø5	8+ranura	5	250	1.000
HE65150	6,5 x 150 Ø5	8+ranura	5	250	750
HE65180	6,5 x 180 Ø5	8+ranura	5	100	400
HE65200	6,5 x 200 Ø5	8+ranura	5	100	300

HEA + ARVUL

Screw with vulcanized EPDM-steel washer


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SOLID



CODE	SIZE	INSTALLATION KEY	DRILL Ø		
HE1665032	6,5 x 32 P16 Ø5	8+ranura	5	1.000	2.000
HE1665045	6,5 x 45 P16 Ø5	8+ranura	5	500	1.500
HE1665057	6,5 x 57 P16 Ø5	8+ranura	5	500	1.500
HE1665070	6,5 x 70 P16 Ø5	8+ranura	5	500	1.000
HE1665080	6,5 x 80 P16 Ø5	8+ranura	5	250	750
HE1665100	6,5 x 100 P16 Ø5	8+ranura	5	250	750
HE1665115	6,5 x 115 P16 Ø5	8+ranura	5	250	750
HE1665125	6,5 x 125 P16 Ø5	8+ranura	5	250	500
HE1665150	6,5 x 150 P16 Ø5	8+ranura	5	250	500
HE1665180	6,5 x 180 P16 Ø5	8+ranura	5	100	300
HE1665200	6,5 X 200 P16 Ø5	8+ranura	5	100	300

Heavy duty anchor for high performance in concrete

SL

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METAL



Concrete

Cracked
concrete

Stone

Reinforced
concrete

PLUS



Z

CODE	SIZE	THICKNESS MAX.FIXTURE (MM)		
SLPE12095	M8 x 95 Ø12	20	50	200
SLPE12155	M8 x 155 Ø12	80	25	100
SLPE16125	M10 x 125 Ø16	40	25	100
SLPE16160	M10 x 160 Ø16	75	20	60
SLPE16245	M10 x 245 Ø16	160	10	20
SLPE18150	M12 x 150 Ø18	50	20	40
SLPE18170	M12 x 170 Ø18	70	15	45
SLPE18260	M12 x 260 Ø18	160	5	10
SLPE24145	M16 x 145 Ø24	25	10	40
SLPE24170	M16 x 170 Ø24	50	10	30
SLPE24200	M16 x 200 Ø24	80	10	20
SLPE24280	M16 x 280 Ø24	160	5	10
SLPE28210	M20 x 210 Ø28	60	5	10
SLPE28230	M20 x 230 Ø28	80	5	10
SLPE28310	M20 x 310 Ø28	160	5	10

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SOLID



Concrete

Cracked
concrete

Stone

Reinforced
concrete

PLUS



Z

CODE	SIZE	THICKNESS MAX.FIXTURE (MM)		
SLPT10070	M6 x 70 Ø10	10	50	600
SLPT10080	M6 x 80 Ø10	20	50	600
SLPT10100	M6 x 100 Ø10	40	50	300
SLPT10110	M6 x 110 Ø10	50	25	150
SLPT12080	M8 x 80 Ø12	5	50	300
SLPT12090	M8 x 90 Ø12	15	50	200
SLPT12100	M8 x 100 Ø12	25	50	200
SLPT12120	M8 x 120 Ø12	45	25	200
SLPT16100	M10 x 100 Ø16	15	25	150
SLPT16120	M10 x 120 Ø16	35	25	100
SLPT16140	M10 x 140 Ø16	55	20	60
SLPT16160	M10 x 160 Ø16	75	20	60
SLPT18110	M12 x 110 Ø18	10	20	80
SLPT18120	M12 x 120 Ø18	20	20	80
SLPT18140	M12 x 140 Ø18	40	20	80
SLPT18150	M12 x 150 Ø18	50	20	80
SLPT18170	M12 x 170 Ø18	70	15	45
SLPT18200	M12 x 200 Ø18	100	15	30
SLPT24140	M16 x 140 Ø24	20	10	40
SLPT24170	M16 x 170 Ø24	50	10	30
SLPT24200	M16 x 200 Ø24	80	10	20
SLPT24220	M16 x 220 Ø24	100	10	20
SLPT28170	M20 x 170 Ø28	20	10	20
SLPT28200	M20 x 200 Ø28	50	10	20
SLPT28240	M20 x 240 Ø28	90	5	10

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SOLID



Concrete

Cracked
concrete

Stone

Reinforced
concrete

PLUS



Z

CODE	SIZE	THICKNESS MAX.FIXTURE (MM)		
SLPC10070	M6 x 70 Ø10	10	50	600
SLPC10080	M6 x 80 Ø10	20	50	600
SLPC10100	M6 x 100 Ø10	40	50	300
SLPC12100	M8 x 100 Ø12	25	50	200
SLPC16100	M10 x 100 Ø16	15	25	150
SLPC16120	M10 x 120 Ø16	35	25	100
SLPC18120	M12 x 120 Ø18	20	20	80

SL-PE **NEW**

Opt.1 ETA Assessed. Projecting bolt



SL-PT

Opt.1 ETA Assessed. Hexagonal head



SL-PC

Opt.1 ETA Assessed. Countersunk head



CH sleeve anchors are an ideal solution for the installation of structural elements in non-cracked concrete such as handrails, cable lines, street furniture or metal shelves. The geometry of the anchor guarantees a high load capacity, a high degree of safety and easy installation. When tightening the anchor, the cone is inserted into the expansion sleeve (without turning thanks to the anti-rotation), expanding it against the material to be fixed. The assortment of CH anchors consists of different head models depending on the required use.



DESIGN AND GEOMETRY



- 1. Cone with anti-rotation fins** prevents the anchor from turning, ensuring the expansion of the sleeve and facilitating its installation.
- 2. Sleeve opening.** Optimizes the insertion of the cone and facilitates its expansion.
- 3. Practical information** for the installation (diameter and length) stamped on the sleeve.
- 4. Design of the sleeve** to ensure more efficient expansion.
- Required **depth mark** to ensure proper performance.
- 6. Blue rubber** with anti-rotation fins that facilitate installation.
- 7. Washer** that increases the fixing surface.

QUALITIES AND ADVANTAGES



ANTI-ROTATION GUARANTEE. FACILITATES INSTALLATION.

The anchor consists of several anti-rotation elements (cone, sleeve and rubber) that prevent the anchor from turning at the start of the installation, facilitating installation and guaranteeing optimal expansion and performance.



MAXIMUM GUARANTEES. APPROVED ACCORDING TO THE HIGHEST QUALITY STANDARDS.

Approved (ETA 18/0018) for use in non-structural concrete.



VERSATILITY. MULTIPLE USES.

Indicated for the installation of static or quasi-static loads in non-cracked concrete and reinforced concrete. Allows the disassembly of the anchor, unscrewing the screw or threaded element.

APPLICATIONS



- Structural fixings in non-cracked concrete.
- Fixing of signs, shelves, panels, porticoes, railings, awnings, fence posts.
- Urban furniture, cinema, theatre and stadium seats.
- Cable trays
- Doors
- Façades
- Temporary fixings

100% INDEX MANUFACTURED

This allows us to ensure a rigorous control of processes, guarantee the highest quality in our products, provide the best service and obtain a competitive global cost.

GAMA

PRODUCT	CH-TO	CH-A2	CH-8.8	CH-8.8 E	CH-PL	CH-PI	CH-ES	CH-INB	CH-INN
HEAD OF THE SCREW	Hexagonal screw 6.8	A2 stainless steel hexagonal screw	Hexagonal screw 8.8	Hexagonal head screw 8.8 for reduced thicknesses	Flat head screw	A2 Stainless steel flat head screw	Projecting bolt	Zinc-plated tamperproof head	Black zinc-plated tamperproof head
COATING/SCREW MATERIAL									
	✓	✓	✓	-	✓	✓	-	✓	✓
PRODUCT	CH-GA	CH-GE	CH-GF	CH-GF A2	CH-AR	CH-AF	CH-AF A2	THE PERFECT COATING ACCORDING TO THE EXPECTED LEVELS OF CORROSION Zinc coating: suitable for use in dry indoor conditions (category C1 according to ISO 923), for a period of 50 years. Black zinc coating: suitable for use in dry indoor conditions (category C1 according to ISO 923), for a period of 50 years. A2 Stainless Material: valid for indoor spaces with high frequency of condensation or outdoor environments not located near coastal or highly polluted areas.	
HEAD OF THE SCREW	Hook bolt	Hook spiral	Forged hook bolt	A2 Stainless steel forged hook bolt	Eye bolt	Forged eye bolt	A2 Stainless steel forged eye bolt		
COATING/SCREW MATERIAL									
	-	-	-	-	-	-	-		

Anti-spin sleeve anchor for medium loads

CH

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SOLID



CODE	SIZE		
ACHT08C	M6 x 45 Ø8	200	1.200
• ACHT09C	M6 x 45 Ø9	200	800
ACHT08L	M6 x 60 Ø8	200	800
• ACHT09L	M6 x 60 Ø9	200	800
ACHT10C	M8 x 60 Ø10	100	600
• ACHT11C	M8 x 60 Ø11	100	400
ACHT10L	M8 x 80 Ø10	100	400
• ACHT11L	M8 x 80 Ø11	100	400
ACHT12C	M10 x 70 Ø12	100	200
• ACHT14C	M10 x 70 Ø14	100	200
ACHT12L	M10 x 100 Ø12	50	200
• ACHT14L	M10 x 100 Ø14	50	200
ACHT16C	M12 x 80 Ø16	50	200
ACHT16L	M12 x 110 Ø16	50	100
ACHT20C	M16 x 110 Ø20	25	50
• ACHT25C	M20 x 130 Ø25	15	45

• Non-assessed sizes

CH-TO

Hexagonal head screw 6.8. Opt.7 ETA Assessed

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Blister

CODE	SIZE	PCS 	BAGS
BZACT08C	M6 x 45 Ø8	2	15
BZACT08L	M6 x 60 Ø8	2	15
BZACT10C	M8 x 60 Ø10	2	15
BZACT10L	M8 x 80 Ø10	2	15
BZACT12C	M10 x 70 Ø12	2	10
BZACT12L	M10 x 100 Ø12	2	10

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Window box

CODE	SIZE	PCS 	BOXES
VACT08C	M6 x 45 Ø8	15	8
VACT08L	M6 x 60 Ø8	15	8
VACT10C	M8 x 60 Ø10	10	8
VACT10L	M8 x 80 Ø10	10	8
VACT12C	M10 x 70 Ø12	8	8
VACT12L	M10 x 100 Ø12	6	8
VACT16C	M12 x 80 Ø16	4	8

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info

STAINLESS STEEL



CODE	SIZE		
ACHTA208C	M6 x 45 Ø8	100	1.200
• ACHTA209C	M6 x 45 Ø9	100	1.200
ACHTA208L	M6 x 60 Ø8	100	600
• ACHTA209L	M6 x 60 Ø9	100	600
ACHTA210C	M8 x 60 Ø10	100	600
• ACHTA211C	M8 x 60 Ø11	100	400
ACHTA210L	M8 x 80 Ø10	100	400
• ACHTA211L	M8 x 80 Ø11	100	400
ACHTA212C	M10 x 70 Ø12	100	200
• ACHTA214C	M10 x 70 Ø14	100	300
ACHTA212L	M10 x 100 Ø12	50	200
• ACHTA214L	M10 x 100 Ø14	50	200
ACHTA216C	M12 x 80 Ø16	50	100
ACHTA216L	M12 x 110 Ø16	50	100
ACHTA220C	M16 x 110 Ø20	25	75

• Non-assessed sizes

CH-A2

A2 Stainless steel. Opt.7 ETA Assessed

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Window box

CODE	SIZE	PCS 	BOXES
VACTA208C	M6 x 45 Ø8	10	8
VACTA208L	M6 x 60 Ø8	10	8
VACTA210C	M8 x 60 Ø10	6	8
VACTA210L	M8 x 80 Ø10	6	8
VACTA212C	M10 x 70 Ø12	4	8
VACTA212L	M10 x 100 Ø12	4	8

CH

Anti-spin sleeve anchor for medium loads

CH-8.8

Hexagonal head screw 8.8. Opt.7 ETA Assessed



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SOLID



CODE	SIZE		
ACHT8808C	M6 x 45 Ø8	200	1.200
ACHT8808L	M6 x 60 Ø8	200	800
ACHT8810C	M8 x 60 Ø10	100	600
ACHT8810L	M8 x 80 Ø10	100	400
ACHT8812C	M10 x 70 Ø12	100	200
ACHT8812L	M10 x 100 Ø12	50	200
ACHT8816C	M12 x 80 Ø16	50	200
ACHT8816L	M12 x 110 Ø16	50	100
ACHT8820C	M16 x 110 Ø20	25	50

CH-8.8 E

Hexagonal head screw 8.8 for reduced thicknesses



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SOLID



CODE	SIZE		
ACHT8808E	M6 x 40 Ø8	200	1.200
ACHT8810E	M8 x 40 Ø10	100	600

CH-PL

Flat head screw. Opt.7 ETA Assessed



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SOLID



CODE	SIZE			
ACHTPLO8C	M6 x 45 Ø8	4	100	1.600
ACHTPLO8L	M6 x 60 Ø8	4	100	1.200
ACHTPL10C	M8 x 60 Ø10	5	100	400
ACHTPL10L	M8 x 80 Ø10	5	100	600
ACHTPL12C	M10 x 70 Ø12	6	50	400
ACHTPL12L	M10 x 100 Ø12	6	50	300

CH-PI

A2 Stainless steel flat head screw. Opt.7 ETA Assessed



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STAINLESS STEEL



CODE	SIZE			
ACHTPI08C	M6 x 45 Ø8	4	100	1.200
ACHTPI08L	M6 x 60 Ø8	4	100	1.200
ACHTPI10C	M8 x 60 Ø10	5	100	600
ACHTPI10L	M8 x 80 Ø10	5	100	400
ACHTPI12C	M10 x 70 Ø12	6	50	300
ACHTPI12L	M10 x 100 Ø12	6	50	300

Anti-spin sleeve anchor for medium loads

CH

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SOLID



CODE	SIZE			
ACHINB08C	M6 x 45 Ø8	TX40	100	1.200
ACHINB08L	M6 x 60 Ø8	TX40	100	800
ACHINB10C	M8 x 60 Ø10	TX40	100	600
ACHINB10L	M8 x 80 Ø10	TX40	100	400

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Blister

CODE	SIZE	PCS PER B	BAGS
BZACHINB08C	M6 x 45 Ø8	2	15
BZACHINB10C	M8 x 60 Ø10	2	15

CH-INB

Zinc-plated tamperproof head. Opt.7
ETA Assessed

CH-INN

Black zinc-plated tamperproof head.
Opt.7 ETA Assessed02
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info

SOLID



CODE	SIZE			
ACHINN08C	M6 x 45 Ø8	TX40	100	1.200
ACHINN08L	M6 x 60 Ø8	TX40	100	800
ACHINN10C	M8 x 60 Ø10	TX40	100	600
ACHINN10L	M8 x 80 Ø10	TX40	100	400

CH-ES

Projecting bolt

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Technical
info

SOLID



CODE	SIZE		
ACHE08C	M6 x 45 Ø8	200	1.200
ACHE09C	M6 x 45 Ø9	200	800
ACHE10C	M8 x 60 Ø10	100	600
ACHE11C	M8 x 60 Ø11	100	600
ACHE10L	M8 x 80 Ø10	100	400
ACHE11L	M8 x 80 Ø11	100	400
ACHE12C	M10 x 70 Ø12	100	200
ACHE14C	M10 x 70 Ø14	100	200
ACHE12L	M10 x 100 Ø12	50	200
ACHE14L	M10 x 100 Ø14	50	200

CH

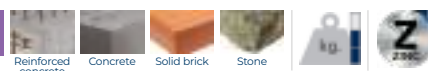
Anti-spin sleeve anchor for medium loads

CH-GA

Hook bolt



SOLID



CODE	SIZE	APERTURE HOOK		
ACHG08C	M6 x 45 Ø8	10	100	600
ACHG09C	M6 x 45 Ø9	10	100	600
ACHG10C	M8 x 60 Ø10	13	100	400
ACHG11C	M8 x 60 Ø11	13	100	400
ACHG12C	M10 x 70 Ø12	14	50	200
ACHG14C	M10 x 70 Ø14	14	50	200
ACHG16C	M12 x 80 Ø16	22	25	100



Blister

CODE	SIZE	PCS	BAGS
BZACHG08C	M6 x 45 Ø8	2	15
BZACHG10C	M8 x 60 Ø10	2	15
BZACHG12C	M10 x 70 Ø12	2	10



Window box

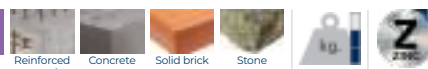
CODE	SIZE	PCS	BOXES
VACHG08C	M6 x 45 Ø8	10	8
VACHG10C	M8 x 60 Ø10	6	8

CH-GE

Hook spiral



SOLID



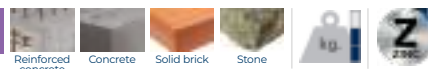
CODE	SIZE		
ACHGE10	M8 x 115 Ø10	25	200
ACHGE12	M10 x 135 Ø12	15	90

CH-GF

Forged hook bolt



SOLID



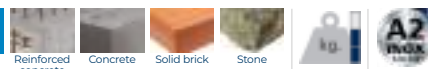
CODE	SIZE	APERTURE HOOK		
ACHGF008C	M6 x 45 Ø8	10	100	600
ACHGF010C	M8 x 60 Ø10	11	100	400
ACHGF012C	M10 x 70 Ø12	14	50	200

CH-GF A2

A2 Stainless steel forged hook bolt



STAINLESS STEEL



CODE	SIZE	APERTURE HOOK		
ACHGA208C	M6 x 45 Ø8	10	100	600
ACHGA210C	M8 x 60 Ø10	11	100	400
ACHGA212C	M10 x 70 Ø12	14	50	200

Anti-spin sleeve anchor for medium loads

CH

 Technical info
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SOLID



CODE	SIZE	EYE BOLT Ø		
ACHA08C	M6 x 45 Ø8	10	100	600
ACHA09C	M6 x 45 Ø9	10	100	600
ACHA10C	M8 x 60 Ø10	13	100	400
ACHA11C	M8 x 60 Ø11	13	100	200
ACHA12C	M10 x 70 Ø12	14	50	200
ACHA14C	M10 x 70 Ø14	14	50	200
ACHA16C	M12 x 80 Ø16	22	25	100

Blister

CODE	SIZE	PCS 	BAGS
BZACHA08C	M6 x 45 Ø8	2	15
BZACHA10C	M8 x 60 Ø10	2	15
BZACHA12C	M10 x 70 Ø12	2	10

Window box

CODE	SIZE	PCS 	BOXES
VACHA08C	M6 x 45 Ø8	10	8
VACHA10C	M8 x 60 Ø10	6	8

CH-AR

Eye bolt



 Technical info
P. 390

SOLID



CODE	SIZE	EYE BOLT Ø		
ACHAF008C	M6 x 45 Ø8	10	100	600
ACHAF010C	M8 x 60 Ø10	12	100	400
ACHAF012C	M10 x 70 Ø12	14	50	200

CH-AF

Forged eye bolt



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STAINLESS STEEL



CODE	SIZE	EYE BOLT Ø		
ACHAA208C	M6 x 45 Ø8	10	100	600
ACHAA210C	M8 x 60 Ø10	11	100	400
ACHAA212C	M10 x 70 Ø12	14	50	200

CH-AF A2

A2 Stainless steel forged eye bolt



Hook bolt and eye bolt available separately on page 326



HE

The range of drop-in expansion anchors with internal thread are designed for installing pipework, cable trays, ventilation ducts or fire sprinkler systems.

They have European technical approval for structural applications in non-cracked concrete (in accordance with EAD 332023) and for the installation of redundant non-structural systems in cracked concrete, including under conditions of fire exposure (in accordance with EAD 330747). Available with ATLANTIS C3-L, A4 stainless steel or zinc-plated coating for use in both indoor and outdoor applications.



DESIGN AND GEOMETRY



Inner thread. The first part of the anchor has an inner thread where the metric bolt and/or threaded bar is installed (bolts and bars not supplied with the product). The metric inner thread guarantees maximum versatility for use in multiple installations.



Internal cone. The lower part of the anchor contains a cone that causes the fins to expand during installation.



Fins. The expansion of the cone causes the fins to expand, producing friction against the walls of the base material to enable fastening.



Protection. The plastic inside the anchor prevents the cone from falling during installation or transportation of the box.



Version with HE-CL collar. The version with collar prevents the anchor from being introduced too far into the base material in cases where the bore hole has been made deeper than required by the documentation.



Identification. The size of the anchor is punched onto the body to allow easy identification and to always know the required bore size and expansion tool.



Short version HE-HC. The HE-HC version enables installation in areas where there are believed to be a lot of reinforcement trusses, such as the lower part of slabs. Given its short length (25 mm) it is not expected to interfere with the trusses.

APPLICATIONS



Anchor for fastening structural and non-structural elements

- Suspended ceiling installations
- Fire sprinkler systems
- Suspension systems for pipes
- Downpipes with rods
- Ventilation systems and/or air ducts
- Cable trays
- Fixation of structural systems in non-cracked concrete with static or quasi-static loads
- Fixing of redundant non-structural systems in cracked concrete or one-off applications in non-cracked concrete.

100% INDEX MANUFACTURED

This allows us to ensure a rigorous control of processes, guarantee the highest quality in our products, provide the best service and obtain a competitive global cost.

QUALITIES AND ADVANTAGES

REMOVABLE AND REUSABLE ANCHOR.

The bolt or bar used can be removed, leaving a clear surface (the casing and cone remain inside the bore hole). The installed anchor can be reused.

MAXIMUM GUARANTEES. PRODUCTS APPROVED ACCORDING TO THE HIGHEST QUALITY STANDARDS.

- Approved (ETA 14/0135) for redundant non-structural systems in cracked and non-cracked concrete (C12/15 to C50/60), including under conditions of fire exposure.
- Approved (ETA 14/0068) for structural applications in non-cracked concrete (C20/25 to C50/60).
- FM Approval for use in fire sprinkler systems.
- Confirmed suitability for the installation of sprinkler systems in accordance with the VdS CEA 4001 guidelines.



EASY INSTALLATION.

The EXP tool with rubber protector enables safe, controlled and ergonomic expansion of the anchor.

How do I know if the anchor has been installed correctly?

Once the sleeve has been inserted into the hole, hit with the expander until the upper edge of the sleeve is marked with some notches.



RANGE

	HE-HO	HE-A4	HE-CL	HE-C4	HE-HC	HE-NO	HE-NS
PRODUCT							
COATING/MATERIAL							
	✓	✓	✓	✓	✓		
	✓		✓				
	✓	✓	✓	✓	✓		
	✓		✓				
	✓	✓	✓	✓	✓		

THE PERFECT COATING ACCORDING TO THE EXPECTED LEVELS OF CORROSION



Atlantis C3-L coating: valid for dry indoor conditions (50 years) or in C3-type outdoor environments according to ISO 9223, for a period of 25 years.



Zinc coating: suitable for use in dry indoor conditions (category C1 according to ISO 923), for a period of 50 years.



A4 Stainless Steel: Suitable for indoor and outdoor applications, in coastal or industrial areas, areas exposed to high pollution levels and areas near roads.

Drop-in anchor with internal thread for heavy loads

HE

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Technical
info

SOLID



CODE	SIZE		
HEHOM06	M6 x 25 Ø8	100	3.200
HEHOM08	M8 x 30 Ø10	100	1.600
HEHOM10	M10 x 40 Ø12	50	800
HEHOM12	M12 x 50 Ø15	50	400
HEHOM12D	M12 x 50 Ø16	50	400
HEHOM16	M16 x 65 Ø20	25	200
HEHOM20	M20 x 80 Ø25	25	100

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Technical
info

STAINLESS STEEL



CODE	SIZE		
HEA4M06	M6 x 25 Ø8	100	4.000
HEA4M08	M8 x 30 Ø10	100	1.600
HEA4M10	M10 x 40 Ø12	50	800
HEA4M12	M12 x 50 Ø15	50	600
HEA4M16	M16 x 65 Ø20	25	250
HEA4M20	M20 x 80 Ø25	25	100

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Technical
info

SOLID



CODE	SIZE		
HECLOM06	M6 x 25 Ø8	100	3.200
HECLOM08	M8 x 30 Ø10	100	1.600
HECLOM10	M10 x 40 Ø12	50	800
HECLOM12	M12 x 50 Ø15	50	400
HECLOM12D	M12 x 50 Ø16	50	400
HECLOM16	M16 x 65 Ø20	25	200

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STAINLESS STEEL



CODE	SIZE		
HEC4M06	M6 x 25 Ø8	100	3.200
HEC4M08	M8 x 30 Ø10	100	1.600
HEC4M10	M10 x 40 Ø12	50	800
HEC4M12	M12 x 50 Ø15	50	400

HE-HO

Zinc-plated. Opt.7 ETA Assessed & for non-structural applications



HE-A4

A4 Stainless steel. ETA Assessed for non-structural applications



HE-CL

With collar. Zinc-plated. Opt.7 ETA Assessed & for non-structural applications



HE-C4

With collar. A4 Stainless steel. ETA Assessed for non-structural applications





HE

Drop-in anchor with internal thread for heavy loads

HE-HC

Short. Zinc-plated. ETA Assessed for non-structural applications

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info

SOLID



CODE	SIZE		
HEHCM08	M8 x 25	100	1.600
HEHCM10	M10 x 25	50	800
HEHCM12	M12 x 25	50	800

HE-NO

Zinc-plated

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Technical
info

SOLID



CODE	SIZE		
HENOM06	M6 x 25 Ø8	100	4.000
HENOM08	M8 x 30 Ø10	100	2.200
HENOM10	M10 x 40 Ø12	50	1.000
HENOM12	M12 x 50 Ø15	50	600
HENOM16	M16 x 65 Ø20	25	250
HENOM20	M20 x 80 Ø25	25	100

HE-NS

ATLANTIS C3-L

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SOLID



CODE	SIZE		
HENSM08	M8 x 30 Ø10	100	1.600
HENSM10	M10 x 40 Ø12	50	800
HENSM12	M12 x 50 Ø15	50	400
HENSM16	M16 x 65 Ø20	25	250

HE-HO SDS

Stop drill bit for HE-HO



SOLID



CODE	SIZE		
HEHOSDS06	Ø8 x 27	1	10
HEHOSDS08	Ø10 x 33	1	10
HEHOSDS10	Ø12 x 43	1	10
HEHOSDS12	Ø15 x 54	1	10

HE-HC SDS

Stop drill bit for HE-HC



SOLID



CODE	SIZE		
HEHCSDS08	Ø10 x 28	1	10
HEHCSDS10	Ø12 x 28	1	10
HEHCSDS12	Ø15 x 29	1	10

Drop-in anchor with internal thread for heavy loads

HE

SOLID



CODE	SIZE		
EXHBM06	M6	1	10
EXHBM08	M8	1	10
EXHBM10	M10	1	10
EXHBM12	M12	1	10
EXHBM16	M16	1	10
EXHBM20	M20	1	10

EXP

Manual setting tool for Drop-in anchors HE (except HE-HC)



SOLID



CODE	SIZE		
EXHBM08C	M8 (HE-HC)	1	10
EXHBM10C	M10 (HE-HC)	1	10
EXHBM12C	M12 (HE-HC)	1	10

EXP-C

Manual setting tool for Drop-in anchors HE-HC



METAL



CODE	SIZE		
EXHSDSM06	M6	1	50
EXHSDSM08	M8	1	50
EXHSDSM10	M10	1	50
EXHSDSM12	M12	1	50

EXP-SDS **NEW**

Machine setting tool with SDS drill chuck for Drop-in anchors HE (except HE-HC)



METAL



CODE	SIZE		
EXHSDSM08C	M8 (HE-HC)	1	50
EXHSDSM10C	M10 (HE-HC)	1	50
EXHSDSM12C	M12 (HE-HC)	1	50

EXP-SDS C **NEW**

Machine setting tool with SDS drill chuck for Drop-in anchors HE-HC



Hollow-core slab anchor. ETA Assessed

HC

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HOLLOWS



CODE	SIZE	DRILL Ø		
HCM06	M6	10	100	600
HCM08	M8	12	50	600
HCM10	M10	16	25	300



TALA

Brass expansion anchor for light fastenings in solid materials



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SOLID



CODE	SIZE	DRILL Ø		
TALAM04	M4 x 16 Ø5	5	300	9.600
TALAM05	M5 x 18 Ø6	6	200	6.400
TALA532	W5/32 x 16 Ø5	5	300	9.600
TALAM06	M6 x 23 Ø8	8	200	4.800
TALAM08	M8 x 28 Ø10	10	100	2.400
TALAM10	M10 x 33 Ø12	12	150	1.800
TALAM12	M12 x 38 Ø15	15	150	900

02 Blister

CODE	SIZE	PCS	BAGS
BZTALAM06	M6 x 23 Ø8	4	20
BZTALAM08	M8 x 28 Ø10	4	20
BZTALAM10	M10 x 33 Ø12	2	15

02 Window box

CODE	SIZE	PCS	BOXES
VTALAM06	M6 x 23 Ø8	25	8
VTALAM08	M8 x 28 Ø10	15	8
VTALAM10	M10 x 33 Ø12	15	8

TA-ME

Steel expansion plug



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SOLID



CODE	SIZE	DRILL Ø	MIN. ORDER QTY.		
TAME05030	M5 x 30 Ø5	5	200	100	4.500
TAME06032	M6 x 32 Ø6	6	200	100	2.400
TAME08038	M8 x 38 Ø8	8	200	100	1.200
TAME08060	M8 x 60 Ø8	8	100	50	600
TAME10060	M10 x 60 Ø10	10	50	50	600

AN-CU

Ceiling wedge anchor ETA Assessed



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SOLID



CODE	SIZE	DRILL Ø		
ANCU06040	6 x 40 Ø6	6	100	1.200
ANCU06070	6 x 70 Ø6	6	100	1.200



TC-MA

Metal nail plug with steel drill



METAL



CODE	SIZE	DRILL Ø		
TCMA05022	5 x 22 Ø5	5	100	2.400
TCMA06030	6 x 30 Ø6	6	100	2.400
TCMA06040	6 x 40 Ø6	6	100	1.200
TCMA06050	6 x 50 Ø6	6	100	1.200

Nail anchor for non-structural applications in concrete. ETE approved

NA

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Technical
info

SOLID



CODE	SIZE		
NAC6035	Ø6 x 35	100	1.600
NAC6040	Ø6 x 40	100	1.600
NAC6045	Ø6 x 45	100	1.600
NAC6050	Ø6 x 50	100	1.600
NAC6055	Ø6 x 55	100	1.600
NAC6065	Ø6 x 65	100	1.200
NAC6085	Ø6 x 85	100	800
NAC6110	Ø6 x 110	100	800

NA-C **NEW**

Nail head. Zinc-plated shaft. ATLANTIS C3-L clip



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SOLID



CODE	SIZE		
NAE6045	Ø6 x 45 (M6)	100	800
NAE6050	Ø6 x 50 (M6)	100	800
NAE6055	Ø6 x 55 (M6)	100	800

NA-E **NEW**

Projecting bolt. Zinc-plated shaft. ATLANTIS C3-L clip



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info

SOLID



CODE	SIZE		
NAF65810	Ø6 x 58 (M8+M10)	50	800
NAF66310	Ø6 x 63 (M8+M10)	50	800

NA-F **NEW**

Hanger female. Zinc-plated shaft. ATLANTIS C3-L clip



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info

SOLID



CODE	SIZE		
NAG6055	Ø6 x 55	100	1.200

NA-G **NEW**

Hook bolt. Zinc-plated shaft. ATLANTIS C3-L clip



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info

SOLID



CODE	SIZE		
NAR6055	Ø6 x 55	100	1.200

NA-R **NEW**

Eye bolt. Zinc-plated shaft. ATLANTIS C3-L clip



AC

Winged steel anchor for heavy-duty fixings

AC-CA

Shield



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SOLID



CODE	SIZE	MIN. ORDER QTY.		
AACCA06	M6 x 40 Ø10	-	50	1.200
AACCA08	M8 x 50 Ø14	100	50	600
AACCA10	M10 x 60 Ø16	100	50	300
AACCA12	M12 x 80 Ø20	50	25	300
AACCA16	M16 x 100 Ø25	20	10	120

AC-CI

A4 Stainless steel shield



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STAINLESS STEEL



CODE	SIZE		
AACCI06	M6 x 40 Ø10	50	1.200
AACCI08	M8 x 50 Ø14	50	600
AACCI10	M10 x 60 Ø16	25	300
AACCI12	M12 x 80 Ø20	10	120

AC-TO

Loose bolt 6,8



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SOLID



CODE	SIZE		
AACT006	M6 x 40 Ø10	50	600
AACT008	M8 x 50 Ø14	50	300
AACT010	M10 x 60 Ø16	50	200
AACT012	M12 x 80 Ø20	25	100
AACT016	M16 x 125 Ø25	10	30

AC-ES

Projecting bolt



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SOLID



CODE	SIZE		
AACES06	M6 x 40 Ø10	50	600
AACES08	M8 x 50 Ø14	50	300
AACES10	M10 x 60 Ø16	50	200
AACES12	M12 x 80 Ø20	25	100

AC-GA

Hook bolt



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SOLID



CODE	SIZE	APERTURE HOOK		
AACGA06	M6 x 40 Ø10	10	50	600
AACGA08	M8 x 50 Ø14	11	50	300
AACGA10	M10 x 60 Ø16	14	50	100
AACGA12	M12 x 80 Ø20	18	25	50

AC-AR

Eye bolt



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SOLID



CODE	SIZE	EYE BOLT Ø		
AACAR06	M6 x 40 Ø10	10	50	600
AACAR08	M8 x 50 Ø14	12	50	300
AACAR10	M10 x 60 Ø16	14	50	200
AACAR12	M12 x 80 Ø20	17	25	100

Zamak anchor for medium-heavy loads in hollow and solid elements

ZA

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info

SOLID



CODE	SIZE		
AZAMC06	M6 x 48 Ø12	100	1.200
AZAMC08	M8 x 50 Ø14	100	600
AZAMC10	M10 x 58 Ø16	50	300
AZAMC12	M12 x 72 Ø20	25	300
AZAMC16	M16 x 107 Ø25	25	150

ZA-CA

Shield

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SOLID



CODE	SIZE		
AZAMT06	M6 x 50 Ø12	100	600
AZAMT08	M8 x 60 Ø14	100	400
AZAMT10	M10 x 80 Ø16	50	200
AZAMT12	M12 x 100 Ø20	25	100
AZAMT16	M16 x 140 Ø25	25	50

ZA-TO

Loose bolt

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info

SOLID



CODE	SIZE	SCREW SIZE		
AZAME06	M6 x 60 Ø12	60	100	600
AZAME08	M8 x 70 Ø14	70	100	400
AZAME10	M10 x 100 Ø16	100	50	200
AZAME12	M12 x 120 Ø20	120	25	100
AZAME16	M16 x 140 Ø25	140	25	50

ZA-ES

Projecting bolt

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info

SOLID



CODE	SIZE	APERTURE HOOK		
AZAMG06	M6 x 45 Ø12	10	50	600
AZAMG08	M8 x 50 Ø14	13	50	300
AZAMG10	M10 x 56 Ø16	14	25	150
AZAMG12	M12 x 70 Ø20	22	25	100

ZA-GA

Hook bolt

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info

SOLID



CODE	SIZE	APERTURE HOOK		
AZAMGF006	M6 x 45 Ø12	10	50	600
AZAMGF008	M8 x 50 Ø14	11	50	300
AZAMGF010	M10 x 56 Ø16	14	25	150
AZAMGF012	M12 x 70 Ø20	18	25	75

ZA-GF

Forged hook bolt



ZA

Zamak anchor for medium-heavy loads in hollow and solid elements

ZA-AR

Eye bolt



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SOLID



CODE	SIZE	EYE BOLT Ø		
AZAMA06	M6 x 45 Ø12	10	50	600
AZAMA08	M8 x 50 Ø14	13	50	300
AZAMA10	M10 x 56 Ø16	14	25	150
AZAMA12	M12 x 70 Ø20	22	25	100

ZA-AF

Forged eye bolt



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SOLID



CODE	SIZE	EYE BOLT Ø		
AZAMAF006	M6 x 45 Ø12	10	50	600
AZAMAF008	M8 x 50 Ø14	12	50	300
AZAMAF010	M10 x 56 Ø16	14	25	150
AZAMAF012	M12 x 70 Ø20	17	25	100

HI

Anti-spin sleeve anchor, for heavy-duty loads

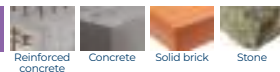
HI-CA

Shield



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SOLID



CODE	SIZE		
AHICA0645	M6 x 45 Ø12	100	1.200
AHICA0855	M8 x 55 Ø14	50	600
AHICA1065	M10 x 65 Ø16	50	300
AHICA1275	M12 x 75 Ø20	25	150
AHICA1690	M16 x 90 Ø24	10	60

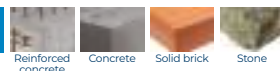
HI-CI

A2 Stainless steel shield



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STAINLESS STEEL



CODE	SIZE		
AHIC10645	M6 x 45 Ø12	100	600
AHIC10855	M8 x 55 Ø14	50	600
AHIC11065	M10 x 65 Ø16	50	300

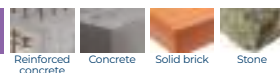
HI-TO

Loose bolt 8.8



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SOLID



CODE	SIZE		
AHITO0645	M6 x 45 Ø12	100	600
AHITO0855	M8 x 55 Ø14	50	300
AHITO1065	M10 x 65 Ø16	50	200
AHITO1275	M12 x 75 Ø20	25	100
AHITO1690	M16 x 90 Ø24	10	40

Anti-spin sleeve anchor, for heavy-duty loads

HI

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Technical
info

SOLID



CODE	SIZE	APERTURE HOOK		
AHIGA0645	M6 x 45 Ø12	10	100	400
AHIGA0855	M8 x 55 Ø14	11	50	300
AHIGA1065	M10 x 65 Ø16	14	50	100
AHIGA1275	M12 x 75 Ø20	18	25	75
AHIGA1690	M16 x 90 Ø24	19	10	30

HI-GA

Hook bolt



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Technical
info

SOLID



CODE	SIZE	EYE BOLT Ø		
AHIAR0645	M6 x 45 Ø12	10	100	400
AHIAR0855	M8 x 55 Ø14	12	50	300
AHIAR1065	M10 x 65 Ø16	14	50	200
AHIAR1275	M12 x 75 Ø20	17	25	75
AHIAR1690	M16 x 90 Ø24	23	10	30

HI-AR

Eye bolt



Metal anchor for fixing window and door frames

EPS

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Technical
info

MULTI-MATERIAL



CODE	DRILL Ø X LENGTH		THICKNESS MAX.FIXTURE (MM)		
EPS6072	M6 x 72 Ø10	PZ3	40	100	600
EPS6092	M6 x 92 Ø10	PZ3	60	100	600
EPS6112	M6 x 112 Ø10	PZ3	80	100	200
EPS6132	M6 x 132 Ø10	PZ3	100	100	200
EPS6152	M6 x 152 Ø10	PZ3	120	100	400
EPS6182	M6 x 182 Ø10	PZ3	150	100	300



Express nail for batten fixings to concrete floors

TRA

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Technical
info

SOLID



CODE	DRILL Ø X LENGTH	THICKNESS MAX.FIXTURE (MM)		
TRA6050	6 x 50 Ø6	20	200	2.400
TRA6060	6 x 60 Ø6	30	200	1.200
TRA6080	6 x 80 Ø6	50	200	1.200
TRA8070	8 x 70 Ø8	30	100	1.200
TRA8090	8 x 90 Ø8	50	100	600
TRA8110	8 x 110 Ø8	70	100	600
TRA8130	8 x 130 Ø8	90	100	600
TRA8150	8 x 150 Ø8	110	100	600



AV

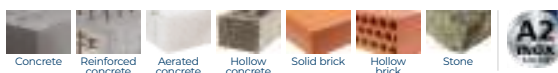
Screw anchor for ventilated façades

AVR

Threaded



STAINLESS STEEL



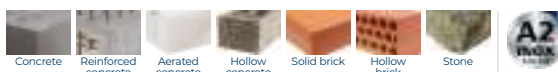
CODE	SIZE		
AVR08120	M8 x 120 Ø8	100	600
AVR08150	M8 x 150 Ø8	100	600
AVR10120	M10 x 120 Ø10	100	400
AVR10150	M10 x 150 Ø10	100	200
AVR10180	M10 x 180 Ø10	100	200

AVC

Corrugated



STAINLESS STEEL



CODE	SIZE		
AVC08120	8 x 120 Ø8	100	400
AVC08150	8 x 150 Ø8	100	-
AVC10120	10 x 120 Ø10	100	400
AVC10150	10 x 150 Ø10	100	200
AVC10180	10 x 180 Ø10	100	200

ANFA

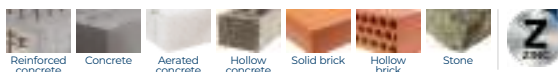
Scaffolding anchoring

AN-23

Eye diameter 23 mm


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MULTI-MATERIAL



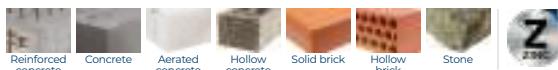
CODE	SIZE	Ø PLUG	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	EYE BOLT Ø		
ANFA2309	12 x 90 Ø14-Ø16	90	90	100	23	20	120
ANFA2312	12 x 120 Ø14-Ø16	120	120	130	23	20	80
ANFA2316	12 x 160 Ø14-Ø16	160	160	170	23	20	60
ANFA2319	12 x 190 Ø14-Ø16	190	190	200	23	20	60
ANFA2323	12 x 230 Ø14-Ø16	230	230	240	23	20	40
ANFA2330	12 x 300 Ø14-Ø16	300	300	310	23	10	20
ANFA2335	12 x 350 Ø14-Ø16	350	350	360	23	10	-

AN-51

Eye diameter 51 mm


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MULTI-MATERIAL



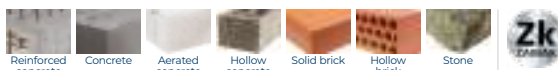
CODE	SIZE	Ø PLUG	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	EYE BOLT Ø		
ANFA5114	12 x 140 Ø14-Ø16	140	140	150	51	20	60
ANFA5116	12 x 160 Ø14-Ø16	160	160	170	51	20	40
ANFA5120	12 x 200 Ø14-Ø16	200	200	210	51	20	40
ANFA5124	12 x 240 Ø14-Ø16	240	240	250	51	20	40

AN-50 CT

Eye diameter 50 mm + zamak shield
M10

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info

MULTI-MATERIAL



CODE	SIZE	Ø PLUG	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	EYE BOLT Ø		
ANFAZ5021	M10 x 210 Ø16	210	55	120	50	10	20

Scaffolding anchoring

ANFA

MULTI-MATERIAL



CODE	SIZE		
TCSO14075	14 x 75 Ø14	20	240
TCSO14100	14 x 100 Ø14	20	240

TC-SO 2

Nylon plug, 2 wings



MULTI-MATERIAL



CODE	SIZE		
TCSO14130	14 x 130 Ø14	20	240
TCSO14160	14 x 160 Ø14	20	120
TCSO16140	16 x 140 Ø16	20	120
TCSO16160	16 x 160 Ø16	20	80
TCSO16200	16 x 200 Ø16	20	60
TCSO16240	16 x 240 Ø16	20	40

TC-SO 8

Nylon plug, 8 wings



MULTI-MATERIAL



CODE	SIZE	Ø PLUG	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH		
ANFATA37B	13 x 37	37	33	130	100	600
ANFATA70B	13 x 70	70	33	180	100	300

AN-TA

Cap for wall plug holes





CHEMICAL FIXINGS



Selection table

										
	Universal Polyester	Polyester PLUS	Styrene free polyester PLUS	Styrene free polyester PLUS. Stone	Vinylester	Styrene free vinylester	Styrene free hybrid resin	Styrene free hybrid resin. Winter	Pure epoxy 1:1	Pure epoxy 3:1
	MO-PU	MO-P+	MO-PS+	MO-PSP+	MO-V	MO-VS	MO-H	MO-HW	MOPURE	MOPUR3
 Option 1							•	•	•	•
 Option 7	•	•	•	•	•	•				
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Chemical fixings

MO

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info
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CHEMICAL



CODE	SIZE	PCS. X JAR	
MOPU300	300 ml.	1	12
MOPU410	410 ml.	1	12



M8-M24

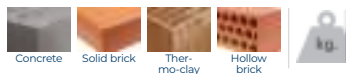
MO-PU

Universal polyester. Opt.7 ETA Assessed



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CHEMICAL



CODE	SIZE	PCS. X JAR	
MOPUP300	300 ml.	1	12



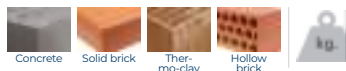
M8-M24

MO-PUP ^{NEW}

Universal polyester stone color. Opt.7 ETA Assessed



CHEMICAL



CODE	SIZE	PCS. X JAR	
MOPSU300	300ml.	1	12
MOPSU410	410ml.	1	12



M8-M24

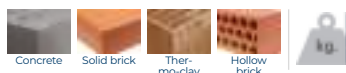
MO-PSU ^{NEW}

Universal polyester styrene free. Assessed



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info
P. 400

CHEMICAL



CODE	SIZE	PCS. X JAR	
MOP300	300 ml.	1	12
MOP410	410 ml.	1	12



M8-M24

MO-P+

Polyester PLUS. Opt.7 ETA Assessed



MO

Chemical fixings

MO-PS+

Polyester PLUS styrene free with Working time indicator. Opt.7 ETA Assessed



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P. 400

CHEMICAL



CODE	SIZE	PCS. X JAR	
MOPS300	300 ml.	1	12
MOPS410	410 ml.	1	12
KIT MO-PS+			
MOPS300EP	300 ml.	1	12

Content:
• Cartridge MOPS300 (300 ml.) - x1
• Nozzle MORCANU x2
• Stud bolt MOES08110 (M8 x 110 Ø8) - x4

See video



Do you know for how long you can handle a chemical anchor once it has been applied?

A new formula to MO-PS+ makes the mortar change colour once the curing process begins, indicating that it can no longer be handled.



MO-PSP+

Polyester PLUS styrene free stone color. Opt.7 ETA Assessed



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P. 400

CHEMICAL



CODE	SIZE	PCS. X JAR	
MOPSP300	300 ml.	1	12
MOPSP410	410 ml.	1	12



M8-M24

MO-V

Vinylester. Opt.7 ETA Assessed



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P. 400

CHEMICAL



CODE	SIZE	PCS. X JAR	
MOV300	300 ml.	1	12
MOV410	410 ml.	1	12

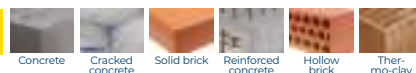


NEW MO-VSF

Vinylester styrene free. Assessed



CHEMICAL



CODE	SIZE	PCS. X JAR	
MOVVF300	300ml.	1	12
MOVVF410	410ml.	1	12





Chemical fixings

MO

CHEMICAL



Concrete



Cracked concrete



Reinforced concrete



CODE	SIZE	PCS. X JAR	
MOVH300	300 ml.	1	12
MOVH410	410 ml.	1	12

MO-VH NEWVinylester Hybrid resin styrene free.
ETA assessed

CHEMICAL



Concrete



Cracked concrete



Reinforced concrete



CODE	SIZE	PCS. X JAR	
MOVHW300	300ml.	1	12
MOVHW410	410ml.	1	12

MO-VHW NEWVinylester Hybrid resin styrene free.
Winter. ETA assessedTechnical
info

CHEMICAL



Concrete



Cracked concrete



API concrete



Reinforced concrete



CODE	SIZE	PCS. X JAR	
MOPURE600	600 ml.	1	12



MOPURE

Pure Epoxy 1:1. Opt.1 ETA Assessed

Technical
info

CHEMICAL



Concrete



Cracked concrete



Reinforced concrete



CODE	SIZE	PCS. X JAR	
MOPUR30385	385 ml.	1	12
MOPUR30585	585 ml.	1	12



MOPUR3

Pure Epoxy 3:1. Opt.1 ETA Assessed



MO-PIS

Guns for chemical fixings

MO-PIS

Guns



MOPISTO



MOPISPR



MOPISSI



MOPISPUR6



MOPISNEU



MOPISP3

CODE	SIZE	
MOPISTO	Manual / Manuel 410 ml.	1
MOPISPR	Profesional / Professional / Professionnel 410 ml.	1
MOPISSI	Silicona / Silicone/ 300 ml.	1
MOPISPUR6	MOPURE600 - 600 ml.	1
MOPISNEU	Neumática / Pneumatic / Pneumatique	1
MOPISP3385	MOPUR3 - 385 ml.	1
MOPISP3585	MOPUR3 - 585 ml.	1

MO-TN

Plastic Mesh Sleeves



CODE	SIZE	MIN. ORDER QTY.		
MOTN12050	12 x 50	24	12	1.728
MOTN12080	12 x 80	24	12	1.536
MOTN15085	15 x 85	24	12	864
MOTN15130	15 x 130	24	12	600
MOTN20085	20 x 85	24	12	600

Self-service

CODE	SIZE	PCS 	BAGS 
LSMOTN12050	12 x 50	4	7
LSMOTN15085	15 x 85	4	6
LSMOTN20085	20 x 85	2	6

MO-TR

Internally Threaded Sockets



CODE	SIZE		
MOTR008	M8 x 80 Ø12	12	540
MOTR010	M10 x 80 Ø14	12	288
MOTR012	M12 x 80 Ø16	12	288

MO-AC

Mixer nozzles and more



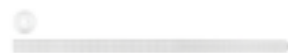
MOBOMBA
Blow pump



MORCAPU
Mixer nozzle (385-585-600 ml)



MORCEPKIT
3 brushes kit



MO-TL
Long cut-out sieve for fixing on tile
roof + scraper



MORCANU
Mixer nozzle (300-410 ml)



MO-PC
Nozzle extender for chemical fixings

CODE	SIZE		
MOBOMBA	Bomba Sopladora / Blow pump / Pompe soufflante	1	
MORCANU	170 ml. - 300 ml. - 410 ml.	10	1.000
MORCAPU	Cánula/ Nozzle/ Canule/ Cànula (385-585-600 ml)	12	24
MORCEPKIT	Kit Cepillo / Brush / Écouvillon (1 x Ø14 - 1 x Ø20 - 1 x Ø27)	1	
MOTL16330	16 x 330	10	500
MOPC185	185 mm	1	20

MO-ES

Stud bolt



CODE	SIZE		
MOES06070	M6 x 70 Ø6	12	540
MOES08110	M8 x 110 Ø8	12	288
MOES10115	M10 x 115 Ø10	12	144
MOES12110	M12 x 110 Ø12	12	144

Self-service

CODE	SIZE	PCS 	BAGS 
LSMOES06070	M6 x 70 Ø6	4	10
LSMOES08110	M8 x 110 Ø8	4	7
LSMOES10115	M10 x 115 Ø10	4	6
LSMOES12110	M12 x 110 Ø12	4	6

MO-TM

Wire Mesh Sleeves



CODE	SIZE	
MOTM12100	12 x 1000 Ø11	10
MOTM16100	16 x 1000 Ø14	10
MOTM22100	22 x 1000 Ø21	5

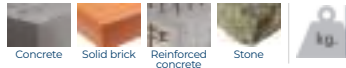


Epoxy resin, quartz and a phial of hardener. Opt.8 ETA Assessed

CA-QU

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CHEMICAL



CODE	SIZE		
CAQU008	8 x 80 Ø10	10	500
CAQU010	10 x 90 Ø12	10	500
CAQU012	12 x 110 Ø14	10	200
CAQU016	16 x 125 Ø18	10	200

CODE	SIZE		
CAQU020	20 x 170 Ø25	6	60
CAQU024	24 x 210 Ø28	6	60
• CAQU030	30 x 280 Ø35	6	30

• Non-assessed sizes



Stud bolt for chemical anchor, with nut and washer

EQ

CHEMICAL



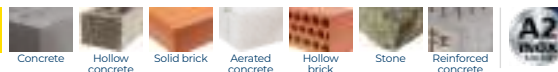
CODE	SIZE		
EQAC08110	M8 x 110	10	240
EQAC10130	M10 x 130	10	120
EQAC10190	M10 x 190	10	40
EQAC12160	M12 x 160	10	120
EQAC12220	M12 x 220	10	30
EQAC16190	M16 x 190	10	40
EQAC16250	M16 x 250	10	30
EQAC20260	M20 x 260	6	12
EQAC20350	M20 x 350	6	-
EQAC24300	M24 x 300	6	12
EQAC24380	M24 x 380	6	-
EQAC30330	M30 x 330	6	12

CHEMICAL



CODE	SIZE		
EQ8808110	M8 x 110	10	240
EQ8810130	M10 x 130	10	120
EQ8812160	M12 x 160	10	60
EQ8816190	M16 x 190	6	24
EQ8820260	M20 x 260	6	24
EQ8824300	M24 x 300	6	12

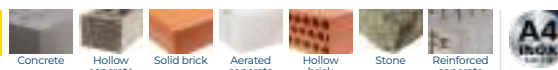
CHEMICAL



CODE	SIZE		
EQA208110	M8 x 110	10	240
EQA210130	M10 x 130	10	120
EQA212160	M12 x 160	10	120
EQA216190	M16 x 190	10	40

CODE	SIZE		
EQA220260	M20 x 260	6	12
EQA224300	M24 x 300	6	12
EQA230330	M30 x 330	6	12

CHEMICAL



CODE	SIZE		
EQA408110	M8 x 110	10	240
EQA410130	M10 x 130	10	120
EQA412160	M12 x 160	10	120
EQA416190	M16 x 190	10	40

CODE	SIZE		
EQA420260	M20 x 260	6	12
EQA424300	M24 x 300	6	12
EQA430330	M30 x 330	6	12

EQ-AC

Zinc-plated



EQ-8.8

Zinc-plated 8.8



EQ-A2

A2 Stainless steel



EQ-A4

A4 Stainless steel



Selection table

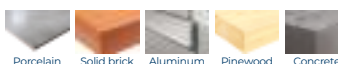
						
MSPRB290						
MSPRG290						
MSPRM290						
MSPRN290						
MSTR290						
MSSF290						
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	300 %	300 %	300 %	300 %	250 %	200 %
	150 kg/10 cm ²	150 kg/10 cm ²	150 kg/10 cm ²	150 kg/10 cm ²	140 kg/10 cm ²	430 kg/10 cm ²
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Adhesives Hybrid MS Polymer

MS

CHEMICAL

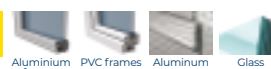


CODE	SIZE	COLOR	
MSPRB290	290 ml. (Blanco)	WHITE	12
MSPRG290	290 ml. (Gris)	GREY	12
MSPRM290	290 ml. (Marrón)	BROWN	12
MSPRN290	290 ml. (Negro)	BLACK	12

APPLICATIONS

- Affixing and sealing in construction: shelves, roof fixings, gutters, decks, frame joints or structures subjected to vibrations.
- Filling cracks.
- Sealing of expansion joints, cisterns, containers and other aluminium elements.
- Product certified for use in the food processing industry (ISEGA Certificate).
- Adhesion to all types of materials (concrete, wood, metal, cork, aluminium, PVC, copper, brick, stone, porcelain...).
- Not recommended for Polyethylene (PE), Polypropylene (PP) and Polytetrafluoroethylene (PTFE).
- If the base material is unknown, tests must be done beforehand to ensure the product functions correctly.

CHEMICAL

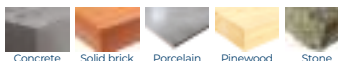


CODE	SIZE	COLOR	
MSTR290	290 ml. (Transparente)	TRANSPARENT	12

APPLICATIONS

- Colourless. Suitable for affixing glass, panes, acrylic, PVC, porcelain, ceramic and other transparent elements, outdoors or indoors.
- Attaching of materials with a transparent or visible join.
- Can be applied to damp surfaces.
- Adhesion to all types of materials (concrete, wood, metal, cork, aluminium, PVC, copper, brick, stone, porcelain...).
- Not recommended for Polyethylene (PE), Polypropylene (PP) and Polytetrafluoroethylene (PTFE).
- If the base material is unknown, tests must be done beforehand to ensure the product functions correctly.
- Suitable for assembling, sealing and affixing.

CHEMICAL

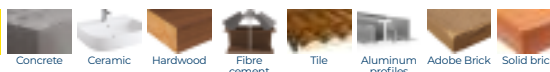


CODE	SIZE	COLOR	
MSSF290	290 ml. (Blanco)	WHITE	12

APPLICATIONS

- Especially recommended for affixing and connecting heavy elements quickly and without additional fixings. Triples the holding capacity of other adhesives.
- Suitable for indoor and outdoor use. UVresistant.
- Adhesion to all types of materials (concrete, wood, metal, cork, aluminium, PVC, copper, brick, stone, porcelain...).
- Not recommended for Polyethylene (PE), Polypropylene (PP) and Polytetrafluoroethylene (PTFE).
- If the base material is unknown, tests must be done beforehand to ensure the product functions correctly.

CHEMICAL



CODE	SIZE	COLOR		
MSISG01	1 kg. (Gris)	GREY	1	6
MSISG05	5 kg. (Gris)	GREY	1	6
MSIST01	1 kg. (Terracota)	TERRACOTTA	1	6
MSIST05	5 kg. (Terracota)	TERRACOTTA	1	6

MS-PR

Adhesive MS Professional



MS-TR

Adhesive MS Transparent



MS-SF

Adhesive MS Superfast High Tack

MS-IS **NEW**

High elasticity, multi-purpose liquid hybrid waterproofing membrane based on W-PROTEK technology



Selection table

	SI-PR					SI-PRS		SI-UNI				SI-UNS		SE-ACR		
																
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Silicones

SI

CHEMICAL



CODE	SIZE	COLOR	
SIPRB280	280 ml. (Blanco)	WHITE	12
SIPRG280	280 ml. (Gris)	GREY	12
SIPRM280	280 ml. (Marrón)	BROWN	12
SIPRN280	280 ml. (Negro)	BLACK	12
SIPRT280	280 ml. (Transparente)	TRANSPARENT	12

CHARACTERISTICS

- Elastic and flexible
- Suitable for application on windows
- Available in white, black, brown (RAL 8016), grey (RAL 7030) and transparent
- Multi-material: suitable for use on aluminium and PVC carpentry, expansion joints, concrete, bricks, stone, wood, metals and glass
- A+ Certificate for indoor emissions

SI-PR

Professional neutral silicone for smooth and porous materials



CHEMICAL



CODE	SIZE	COLOR	
SIPRSB280	280 ml. (Blanco)	WHITE	12
SIPRST280	280 ml. (Transparente)	TRANSPARENT	12

CHARACTERISTICS

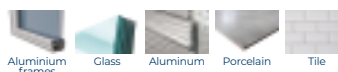
- They contain fungicides to avoid the appearance of mould
- Suitable for application in bathrooms and kitchens
- Elastic and flexible
- Suitable for application on windows
- Available in white and transparent
- Multi-material: suitable for use on aluminium and PVC carpentry, expansion joints, concrete, bricks, stone, wood, metals and glass

SI-PRS

Professional neutra SANITARI silicone with fungicidal properties



CHEMICAL



CODE	SIZE	COLOR	
SIUNIB280	280 ml. (Blanco)	WHITE	12
SIUNIG280	280 ml. (Gris)	GREY	12
SIUNIT280	280 ml. (Transparente)	TRANSPARENT	12

CHARACTERISTICS

- Multiuse: suitable for use on aluminium, ceramic, glass and porcelain
- Not suitable for materials that are porous, oxidable or susceptible to acid attack
- Elastic and flexible
- Can be applied inside and outside

SI-UNI

Multipurpose universal acetic silicone



SI

Silicones

SI-UNS

Multipurpose universal acetic SANITAR silicone with fungicidal properties



CHEMICAL



CODE	SIZE	COLOR	
SIUNSB280	280 ml. (Blanco)	WHITE	12
SIUNST280	280 ml. (Transparente)	TRANSPARENT	12

CHARACTERISTICS

- Contains fungicide to prevent the appearance of mould
- Suitable for application in bathrooms and kitchens
- Elastic and flexible
- Suitable for application on windows
- Available in white and transparent
- Multiuse: Suitable for use on aluminium, ceramic, glass and porcelain
- Not suitable for materials that are porous, oxidable or susceptible to acid attack

SE-ACR

Acrylic sealant for joints & cracks



CHEMICAL

CODE	SIZE	COLOR	
SEACRB280	280 ml. (Blanco)	WHITE	12
SEACRG280	280 ml. (Gris)	GREY	12

CHARACTERISTICS

- Suitable for sealing all types of joints, small holes, cracks in façades and walls, slits in shutter encasements, and door and window frames
- Suitable for application on porous materials (concrete, wood, ceramic tiles, gypsum board) and for repairing small cracks
- Flexible and high adherence
- Can be painted and varnished
- Very easy to apply
- Suitable for indoor & outdoor applications

MS-CA

Adhesives Hybrid MS Polymer



CHEMICAL

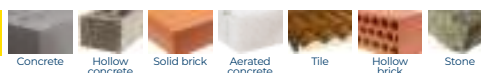
CODE	SIZE		
MSCAHT	Ancha	1	18
MSCATP	Tapón	1	18



Polyurethane foams

PU

CHEMICAL



CODE	SIZE	PCS. X JAR	
PUSP750	750 ml.	1	12

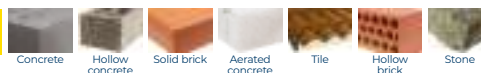


PU-SP

Multipurpose polyurethane foam for gun application



CHEMICAL



CODE	SIZE	PCS. X JAR	
PUSC750	750 ml.	1	12



NEW ECOFLEX NOZZLE

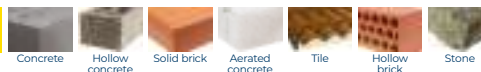
Its innovative blocking system means that the product can be kept and reused for several days, reducing product waste and being more environmentally friendly.

PU-SC

Multipurpose polyurethane foam for ECOFLEX nozzle application



CHEMICAL



CODE	SIZE	PCS. X JAR	
PUTP750	750 ml.	1	12



PU-TP

Polyurethane foam for gun application. Grey colour



PU

Polyurethane foams

PU-TPR

Polyurethane foam for fixing tiles for gun application. Tile colour



CODE	SIZE	PCS. X JAR	
PUTPR750	750 ml.	1	12



PU-FP

Fire-resistant polyurethane foam for gun application



CODE	SIZE	PCS. X JAR	
PUFP750	750 ml.	1	12



PU-FC

Fire-resistant polyurethane foam for ECOFLEX nozzle application



CODE	SIZE	PCS. X JAR	
PUFC750	750 ml.	1	12





Polyurethane foams

PU

CHEMICAL



CODE	SIZE	PCS. X JAR	
PUEP750	750 ml.	1	12



NEW ECOFLEX NOZZLE

Its innovative blocking system means that the product can be kept and reused for several days, reducing product waste and being more environmentally friendly.

PU-EP

Polyurethane adhesive for ETICS/panels for gun application



CHEMICAL

CODE	SIZE	PCS. X JAR	
PUCL500	500 ml.	1	12



PU-CL

Cleaner for polyurethane foam accessories



PU-PI

Application guns for polyurethane foams

PU-PI

Professional gun



CHEMICAL

CODE	SIZE		
PUPI01	750 ml.	1	12

PU-PI 2

Basic gun



CHEMICAL

CODE	SIZE		
PUPI02	750 ml.	1	12

PU-CA

Nozzle for polyurethane foam application



CHEMICAL

CODE	SIZE	PCS. X JAR		
PUCA01	750 ml.	12	1	18



PLASTIC FIXINGS

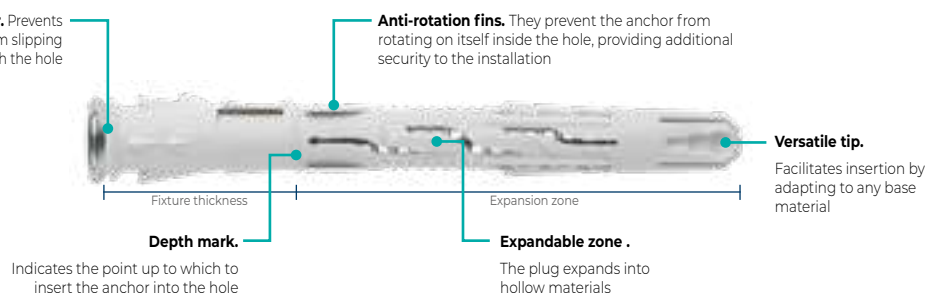
T-NUX

High-performance universal nylon plugs for use in concrete and masonry are a versatile and professional solution. They allow installation with the highest security guarantees thanks to the fact that they have ETE approval and fire resistance.

Their design allows the plug to adapt to any type of base material, whether solid or hollow. Also, it allows the load to be spread throughout the entire plug, thanks to a controlled expansion at different points of the material where it is installed.



DESIGN AND GEOMETRY



QUALITIES AND ADVANTAGES



MAXIMUM VERSATILITY. MULTI-MATERIAL.

Their design allows the plug to adapt to any type of base material, whether solid or hollow. Particularly suitable for when the base material where the fixation is made is unknown.

MAXIMUM GUARANTEES. PRODUCTS APPROVED ACCORDING TO THE HIGHEST QUALITY STANDARDS.

- Approved (ETA 14/0467) for non-structural uses in concrete, aerated concrete, solid brick, hollow brick and concrete block (in sizes Ø8 and Ø10)
- Approved for fire resistance R30-R120 in concrete

*The anchor is approved when the plug and the screw are used together, not separately. Using approved anchors provides safety and quality to the anchor, meeting the highest quality standards.



APPLICATIONS



- Fixing of window and door frames.
- Garage doors.
- Railings.
- Balustrades.
- Fixing of screens.
- Rehabilitation of façades.
- Fixing of metal substructures for ventilated façades.
- Interior and exterior uses.
- Fixing of stone panels for façade cladding.

100% INDEX MANUFACTURED

This allows us to ensure a rigorous control of processes, guarantee the highest quality in our products, provide the best service and obtain a competitive global cost.



QUALITY PRODUCT

The T-NUX anchor is made up of two top quality elements, a Polyamide 6 nylon plug and a screw (see different alternatives in the range. The loose plug is also available).



MAXIMUM PERFORMANCE

The geometry of the plug means that when inserting the screw, the plug expands in a uniform way and provides a high-performance fixing of up to 202 Kg per anchor (see technical data sheet).

RANGE



PRODUCT	T-NUX A	T-NUX A A4	T-NUX E	T-NUX E A4	T-NUX T	T-FUX E	T-NUX
HEAD OF THE SCREW	Countersunk	Countersunk	Hexagonal	Hexagonal	Tamper-proof truss	Hexagonal without washer	Stud
COATING/SCREW MATERIAL	Z	A4	Z	A4	Z	Z	-
TYPE OF HEAD OF THE PLUG							
CE	✓	✓	✓	✓	✓	✓	
FIRE	✓	✓	✓	✓	✓	✓	

THE PERFECT COATING ACCORDING TO THE EXPECTED LEVELS OF CORROSION



A4 Stainless Steel: Suitable for indoor and outdoor applications, in coastal or industrial areas, areas exposed to high pollution levels and areas near roads.



Zinc coating: suitable for use in dry indoor conditions (category C1 according to ISO 923), for a period of 50 years.

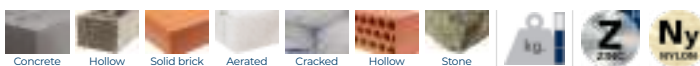


Universal high performance nylon plug

T-NUX



MULTI-MATERIAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)		
• TNUXA08060	8 x 60 Ø8	TX30	10	50	600
• TNUXA08080	8 x 80 Ø8	TX30	10	50	600
• TNUXA08100	8 x 100 Ø8	TX30	30	50	600
• TNUXA08120	8 x 120 Ø8	TX30	50	50	300
• TNUXA10060	10 x 60 Ø10	TX40	10	50	300
TNUXA10080	10 x 80 Ø10	TX40	10	50	300
TNUXA10100	10 x 100 Ø10	TX40	30	50	300
TNUXA10120	10 x 120 Ø10	TX40	50	50	300
TNUXA10140	10 x 140 Ø10	TX40	70	50	300
TNUXA10160	10 x 160 Ø10	TX40	90	50	200
TNUXA10180	10 x 180 Ø10	TX40	110	50	150
TNUXA10200	10 x 200 Ø10	TX40	130	50	150
TNUXA10230	10 x 230 Ø10	TX40	160	50	100

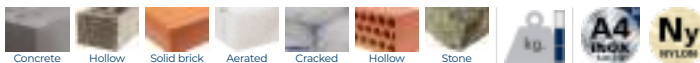
• Non-assessed sizes
• Non-assessed sizes for Fire Resist

Window box

CODE	SIZE	PCS	BOXES
VTNUXA08080	8 x 80 Ø8	8	8
VTNUXA08100	8 x 100 Ø8	8	8
VTNUXA10080	10 x 80 Ø10	8	8
VTNUXA10100	10 x 100 Ø10	8	8



STAINLESS STEEL

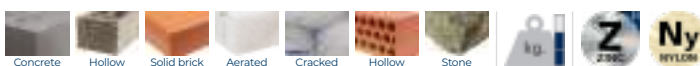


CODE	SIZE		THICKNESS MAX.FIXTURE (MM)		
• TNXA408080	8 x 80 Ø8	TX30	10	50	600
• TNXA408100	8 x 100 Ø8	TX30	30	50	600
• TNXA408120	8 x 120 Ø8	TX30	50	50	300
TNXA410080	10 x 80 Ø10	TX40	10	50	300
TNXA410100	10 x 100 Ø10	TX40	30	50	300
TNXA410120	10 x 120 Ø10	TX40	50	50	300
TNXA410140	10 x 140 Ø10	TX40	70	50	300

• Non-assessed sizes for Fire Resist



MULTI-MATERIAL



CODE	SIZE	N° RECESS	THICKNESS MAX.FIXTURE (MM)		
• TNUXE08060	8 x 60 Ø8	SW10/TX30	10	50	600
• TNUXE08080	8 x 80 Ø8	SW10/TX30	10	50	600
• TNUXE08100	8 x 100 Ø8	SW10/TX30	30	50	300
• TNUXE08120	8 x 120 Ø8	SW10/TX30	50	50	300
• TNUXE10060	10 x 60 Ø10	SW13/TX40	10	50	300
TNUXE10080	10 x 80 Ø10	SW13/TX40	10	50	300
TNUXE10100	10 x 100 Ø10	SW13/TX40	30	50	300
TNUXE10120	10 x 120 Ø10	SW13/TX40	50	50	300
TNUXE10140	10 x 140 Ø10	SW13/TX40	70	50	200
TNUXE10160	10 x 160 Ø10	SW13/TX40	90	50	150
TNUXE10180	10 x 180 Ø10	SW13/TX40	110	50	150
TNUXE10200	10 x 200 Ø10	SW13/TX40	130	50	150
TNUXE10230	10 x 230 Ø10	SW13/TX40	160	50	100

• Non-assessed sizes
• Non-assessed sizes for Fire Resist

Window box

CODE	SIZE	PCS	BOXES
VTNUXE08080	8 x 80 Ø8	8	8
VTNUXE08100	8 x 100 Ø8	8	8
VTNUXE10080	10 x 80 Ø10	8	8
VTNUXE10100	10 x 100 Ø10	8	8

T-NUX A

Countersunk head. TX recess. Zinc-plated. ETA Assessed



Available in different coatings. Ask for price and delivery time.

T-NUX A A4

A4 Stainless steel. Countersunk head. TX recess. ETA Assessed



T-NUX E

Hexagonal head. TX recess. Zinc-plated. ETA Assessed



Available in different coatings. Ask for price and delivery time.

T-NUX

Universal high performance nylon plug

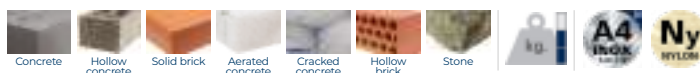
T-NUX E A4

A4 Stainless steel. Hexagonal head. TX recess. ETA Assessed



02 Technical info
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STAINLESS STEEL



CODE	SIZE	N° RECESS	THICKNESS MAX.FIXTURE (MM)		
•TNXE408080	8 x 80 Ø8	SW10/TX30	10	50	600
•TNXE408100	8 x 100 Ø8	SW10/TX30	30	50	300
TNXE410080	10 x 80 Ø10	SW13/TX40	10	50	300
TNXE410100	10 x 100 Ø10	SW13/TX40	30	50	300
TNXE410120	10 x 120 Ø10	SW13/TX40	50	50	300
TNXE410140	10 x 140 Ø10	SW13/TX40	70	50	200

• Non-assessed sizes for Fire Resist

T-NUX T

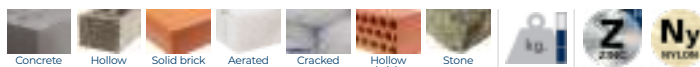
Tamperproof Truss Head. TX recess. Zinc-plated. ETA Assessed



Available in different coatings. Ask for price and delivery time.

02 Technical info
P. 401

MULTI-MATERIAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)		
TNUXT10080	10 x 80 Ø10	TX40	10	50	300
TNUXT10100	10 x 100 Ø10	TX40	30	50	300
TNUXT10120	10 x 120 Ø10	TX40	50	50	200
TNUXT10140	10 x 140 Ø10	TX40	70	50	200
TNUXT10160	10 x 160 Ø10	TX40	90	50	200

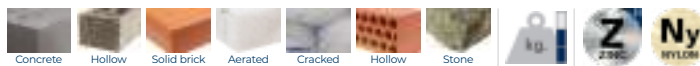
T-FUX E

Cylindrical head wall plug. Hexagonal head screw. TX recess. Zinc-plated. ETA Assessed



02 Technical info
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MULTI-MATERIAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)		
•TFUXE10080	10 x 80 Ø10	SW13/TX40	10	50	300
TFUXE10100	10 x 100 Ø10	SW13/TX40	30	50	200
TFUXE10120	10 x 120 Ø10	SW13/TX40	50	50	200
TFUXE10140 NEW	10 x 140 Ø10	SW13/TX40	70	50	200

• Non-assessed sizes for Fire Resist

T-NUX

Nylon plug



CODE	SIZE	THICKNESS MAX.FIXTURE (MM)		
TNUX08060	8 x 60	-	50	800
TNUX08080	8 x 80	-	50	600
TNUX08100	8 x 100	-	50	600
TNUX08120	8 x 120	-	50	600
TNUX10060	10 x 60	-	50	600
TNUX10080	10 x 80	-	50	600
TNUX10100	10 x 100	-	50	600
TNUX10120	10 x 120	-	50	600
TNUX10140	10 x 140	-	50	300



Polyamide 6.6 hammerfix nylon plug

TCA

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Technical
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MULTI-MATERIAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)		
TC6A08080	8 x 80 Ø8	TX30	15	100	600
TC6A08100	8 x 100 Ø8	TX30	35	100	400
TC6A08120	8 x 120 Ø8	TX30	55	100	400
TC6A10100	10 x 100 Ø10	TX40	25	100	300
TC6A10120	10 x 120 Ø10	TX40	40	100	300
TC6A10140	10 x 140 Ø10	TX40	60	100	300
TC6A10160	10 x 160 Ø10	TX40	85	100	200
TC6A10200	10 x 200 Ø10	TX40	125	100	-

TC-6A

6 winged nylon plug with countersunk screw


 02
Technical
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MULTI-MATERIAL



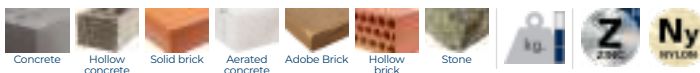
CODE	SIZE		THICKNESS MAX.FIXTURE (MM)		
TC6E08080	8 x 80 Ø8	SW10/TX30	15	100	600
TC6E08100	8 x 100 Ø8	SW10/TX30	35	100	400
TC6E08120	8 x 120 Ø8	SW10/TX30	55	100	300
TC6E10100	10 x 100 Ø10	SW13/TX40	25	100	300
TC6E10120	10 x 120 Ø10	SW13/TX40	40	100	300
TC6E10140	10 x 140 Ø10	SW13/TX40	60	100	200
TC6E10160	10 x 160 Ø10	SW13/TX40	85	100	200
TC6E10200	10 x 200 Ø10	SW13/TX40	125	100	-

TC-6E

6 winged nylon plug with hexagonal screw


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Technical
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MULTI-MATERIAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)		
TC2A06060	6 X 60 Ø6	PZ 2	30	100	1.200
TC2A08060	8 X 60 Ø8	PZ 3	20	100	600
TC2A08080	8 x 80 Ø8	PZ 3	40	100	600
TC2A08100	8 x 100 Ø8	PZ 3	60	100	400
TC2A08120	8 x 120 Ø8	PZ 3	80	100	400
TC2A10065	10 x 65 Ø10	PZ 4	20	100	400
TC2A10080	10 x 80 Ø10	PZ 4	35	100	400
TC2A10100	10 x 100 Ø10	PZ 4	55	100	300
TC2A10115	10 x 115 Ø10	PZ 4	70	100	300
TC2A10135	10 x 135 Ø10	PZ 4	90	100	300
TC2A10160	10 x 160 Ø10	PZ 4	115	100	200

TC-2A

2 winged nylon plug with countersunk screw



TC-SP

High expansion hammerfix plug

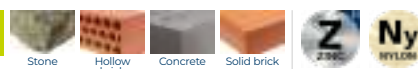
TC-SP

With countersunk head



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MULTI-MATERIAL



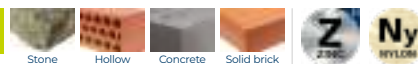
CODE	SIZE	N° RECESS	THICKNESS MAX.FIXTURE (MM)		
TCSP05027	5 x 27	PZ2	5	100	2.400
TCSP06032	6 x 32	PZ2	5	100	1.200
TCSP06040	6 x 40	PZ2	10	100	1.200

TC-SP EP

Plastic container



MULTI-MATERIAL



CODE	SIZE	N° RECESS	THICKNESS MAX.FIXTURE (MM)	PCS. X JAR	
TCSPEP05027	5 x 27	PZ2	5	750	1
TCSPEP06032	6 x 32	PZ2	5	500	1
TCSPEP06040	6 x 40	PZ2	10	500	1

TC

Polyamide 6.6 Hammerfix plug. Preassembled saw-tooth screw

TC-A2

Countersunk plug and A2 stainless steel screw



02 Technical info
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STAINLESS STEEL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)		
TCA205030	5 x 30 Ø5	PZ2	5	100	2.400
TCA206040	6 x 40 Ø6	PZ2	10	100	1.200
TCA206060	6 x 60 Ø6	PZ2	30	100	1.200
TCA208060	8 x 60 Ø8	PZ3	20	100	600
TCA208080	8 x 80 Ø8	PZ3	40	100	600
TCA208100	8 x 100 Ø8	PZ3	60	100	600

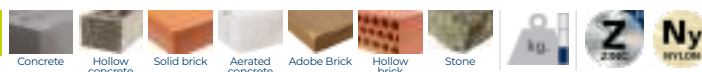
TC-CC

Cylindrical head plug



02 Technical info
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MULTI-MATERIAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	MIN. ORDER QTY.		
TCCC05025	5 x 25 Ø5	PZ2	5	400	100	2.400
TCCC05030	5 x 30 Ø5	PZ2	5	400	100	2.400
TCCC05035	5 x 35 Ø5	PZ2	10	400	100	2.400
TCCC05050	5 x 50 Ø5	PZ2	25	200	100	1.200
TCCC06035	6 x 35 Ø6	PZ2	10	400	100	1.200
TCCC06040	6 x 40 Ø6	PZ2	15	400	100	1.200
TCCC06050	6 x 50 Ø6	PZ2	25	200	100	1.200
TCCC06060	6 x 60 Ø6	PZ2	35	200	100	1.200
TCCC06070	6 x 70 Ø6	PZ2	45	200	100	1.200
TCCC06080	6 x 80 Ø6	PZ2	55	-	100	1.200
TCCC08060	8 x 60 Ø8	PZ3	20	200	100	600
TCCC08080	8 x 80 Ø8	PZ3	40	200	100	600
TCCC08100	8 x 100 Ø8	PZ3	60	100	100	600
TCCC08120	8 x 120 Ø8	PZ3	80	100	100	400
TCCC08140	8 x 140 Ø8	PZ3	100	100	100	300

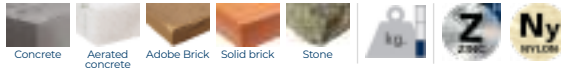


Polyamide 6.6 Hammerfix plug. Preassembled saw-tooth screw

TC



MULTI-MATERIAL



TC-CA

Countersunk plug

CODE	SIZE		THICKNESS MAX. FIXTURE (MM)	MIN. ORDER QTY.		
TCCA05025	5 x 25 Ø5	PZ2	5	400	100	2.400
TCCA05030	5 x 30 Ø5	PZ2	5	400	100	2.400
TCCA05035	5 x 35 Ø5	PZ2	10	400	100	2.400
TCCA05050	5 x 50 Ø5	PZ2	25	200	100	1.200
TCCA06035	6 x 35 Ø6	PZ2	10	400	100	1.200
TCCA06040	6 x 40 Ø6	PZ2	10	400	100	1.200
TCCA06050	6 x 50 Ø6	PZ2	20	200	100	1.200
TCCA06060	6 x 60 Ø6	PZ2	30	200	100	1.200
TCCA06070	6 x 70 Ø6	PZ2	40	200	100	1.200
TCCA06080	6 x 80 Ø6	PZ2	50	200	100	1.200
TCCA08060	8 x 60 Ø8	PZ3	20	200	100	600
TCCA08080	8 x 80 Ø8	PZ3	40	200	100	600
TCCA08100	8 x 100 Ø8	PZ3	60	100	100	600
TCCA08120	8 x 120 Ø8	PZ3	80	100	100	400
TCCA08140	8 x 140 Ø8	PZ3	100	100	100	300



Blister

CODE	SIZE	PCS	BAGS
BZTCCA05030	5 x 30 Ø5	4	20
BZTCCA05050	5 x 50 Ø5	4	20
BZTCCA06040	6 x 40 Ø6	4	20
BZTCCA06050	6 x 50 Ø6	4	20
BZTCCA06060	6 x 60 Ø6	4	20
BZTCCA06070	6 x 70 Ø6	4	20
BZTCCA08060	8 x 60 Ø8	4	20
BZTCCA08080	8 x 80 Ø8	4	20
BZTCCA08100	8 x 100 Ø8	2	20
BZTCCA08120	8 x 120 Ø8	2	20



Window box

CODE	SIZE	PCS	BOXES
VTCCA05025	5 x 25 Ø5	30	8
VTCCA05030	5 x 30 Ø5	30	8
VTCCA05035	5 x 35 Ø5	30	8
VTCCA05050	5 x 50 Ø5	30	8
VTCCA06035	6 x 35 Ø6	30	8
VTCCA06040	6 x 40 Ø6	30	8
VTCCA06050	6 x 50 Ø6	30	8
VTCCA06060	6 x 60 Ø6	25	8
VTCCA06070	6 x 70 Ø6	25	8
VTCCA08060	8 x 60 Ø8	20	8
VTCCA08080	8 x 80 Ø8	20	8



MULTI-MATERIAL



TC-CA EP

Plastic container

CODE	SIZE		THICKNESS MAX. FIXTURE (MM)	MIN. ORDER QTY.	PCS. X JAR	
TCCAEP5030	5 x 30 Ø5	PZ3	5	2	750	1
TCCAEP6040	6 x 40 Ø6	PZ3	10	2	500	1



TN4S

The INDEX TN4S expansion plugs offer maximum performance thanks to their 4-way expansion. They stand out for their versatility in installation, being suitable for application both in solid materials (concrete, solid brick), and in hollow materials (hollow brick, hollow concrete blocks, plasterboard). They can support loads of more than 600 kg per support point. They are manufactured with high-quality Nylon® (polyamide 6).



QUALITIES AND ADVANTAGES



MAXIMUM PERFORMANCE

It expands in 4 directions, guaranteeing perfect adherence to the base material. In hollow materials, when the screw/lag screw is inserted, the plug expands by retracting and pressing on the base material and providing a correct grip.



MULTI-MATERIAL

Recommended for both solid (concrete, stone, solid brick, adobe brick, cellular concrete), and hollow base materials (hollow brick, hollow block, plasterboard, alveolar plates).



VERSATILITY

Recommended for use with a wide range of screws (chipboard screws, countersunk screws, coach screws...), as well as other types of products (hooks or eyes).



EASY TO USE

The collar prevents the plug from slipping into the base material during installation. The plug has several lateral anti-rotation fins that help prevent the plug from turning when inserting the screw/lag screw.

APPLICATIONS



- Fences
- Railings
- Supports
- Shelving
- Signs
- Sanitary and/or bathroom facilities
- Paintings
- Light elements
- Illumination
- Baseboards
- Mailboxes
- TV cabinets
- Wiring ducts
- Furniture

TN4S

4-way expansion plug for all materials

TN4S

Plug



02 Technical info
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MULTI-MATERIAL



CODE	SIZE	SCREW SIZE	MIN. ORDER QTY.		
TN4S05	5 x 25 Ø5	TPPO 3-4	400	100	4.200
TN4S06	6 x 30 Ø6	TPPO 4-5	400	100	3.200
TN4S08	8 x 40 Ø8	TPPO 4,5, TB 5-6	400	100	1.600
TN4S10	10 x 50 Ø10	TB 6-8	200	50	800
TN4S12	12 x 60 Ø12	TB 8-10	50	25	400
TN4S14	14 x 70 Ø14	TB 10-12	40	20	320

02 Blister

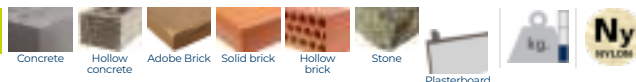
CODE	SIZE	PCS	BAGS
BZTN4S05	5 x 25 Ø5	25	15
BZTN4S06	6 x 30 Ø6	25	15
BZTN4S08	8 x 40 Ø8	15	10
BZTN4S10	10 x 50 Ø10	10	10
BZTN4S12	12 x 60 Ø12	6	10

TN4S EP

Plastic container



MULTI-MATERIAL



CODE	SIZE	SCREW SIZE	MIN. ORDER QTY.	PCS. X JAR		
TN4S06EP	6 x 30 Ø6	TPPO 4-5	2	1.000	1	3
TN4S08EP	8 x 40 Ø8	TPPO 4,5, TB 5-6	2	500	1	3
TN4S10EP	10 x 50 Ø10	TB 6-8	2	300	1	3



MULTI-MATERIAL



Blister

CODE	SIZE	PCS	BAGS
BZALHATS05	5 x 25 Ø5 + 19x70 / 4,4x50	6	20
BZALHATS06	6 x 30 Ø6 + 20x80 / 5x53	6	15
BZALHATS08	8 x 40 Ø8 + 21x100 / 5,6x60	4	20

TN4S + AL-HA

Plug + open eye bolt



MULTI-MATERIAL



Blister

CODE	SIZE	PCS	BAGS
BZALHCTS05	5 x 25 Ø5 + 19x70 / 4,4x50	6	20
BZALHCTS06	6 x 30 Ø6 + 20x80 / 5x53	6	15
BZALHCTS08	8 x 40 Ø8 + 21x100 / 5,6x60	4	20

TN4S + AL-HC

Plug + closed eye bolt



MULTI-MATERIAL



Blister

CODE	SIZE	PCS	BAGS
BZALROTS05	5 x 25 Ø5 + 18x50 / 4,1x37	6	20
BZALROTS06	6 x 30 Ø6 + 19x60 / 4,4x46	6	20
BZALROTS08	8 x 40 Ø8 + 20x80 / 5x63	4	20

TN4S + AL-RO

Plug + hook bolt



MULTI-MATERIAL



Window box

CODE	SIZE	PCS	BOXES
VTBTS08	8 x 40 Ø8 & 6 x 60	25	8
VTBTS10	10 x 50 Ø10 & 7 x 70	15	8
VTBTS12	12 x 60 Ø12 & 7 x 70	10	8



Blister

CODE	SIZE	PCS	BAGS
BZTBTS10	10x50 Ø10 + 7x70	4	20

TN4S + DIN-571

Plug + DIN-571 screw



MULTI-MATERIAL



Window box

CODE	SIZE	PCS	BOXES
VTTPOTS05	5 x 25 Ø5 & 4 x 30	40	8
VTTPOTS06	6 x 30 Ø6 & 4,5 x 40	32	8
VTTPOTS08	8 x 40 Ø8 & 5 x 60	20	8



Blister

CODE	SIZE	PCS	BAGS
BZTPOTS05	5x25 Ø5 + 4x30	6	20
BZTPOTS06	6x30 Ø6 + 4,5x40	6	20
BZTPOTS08	8x40 Ø8 + 5x60	6	15

TN4S + TP-PO

Plug + chipboard screw



TN4S

4-way expansion plug for all materials

NEW TN4S + TP-PO Z

Plug + chipboard screw Zinc-plated



MULTI-MATERIAL



CODE	SIZE		
TPPOZTS05	5x25 Ø5+4x30	100	3.200
TPPOZTS06	6x30 Ø6+4,5x40	100	1.600
TPPOZTS08	8x40 Ø8+5x60	50	800
TPPOZTS10	10x50 Ø10+6x60	25	400

TN4S + TP-PO EP

Plug + Chipboard screw. Plastic container



MULTI-MATERIAL



CODE	SIZE	PCS. X JAR		
TPPOTS06EP	6x30 Ø6+4,5x40	250	1	6
TPPOTS08EP	8x40 Ø8+5x50	150	1	6

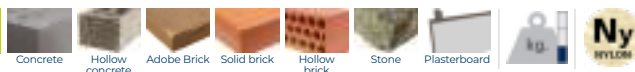
TN4S-L

Long plug



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Technical
info

MULTI-MATERIAL



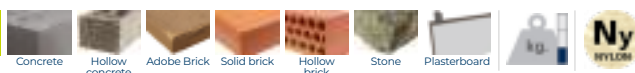
CODE	SIZE	SCREW SIZE		
TN4S06L	6 x 45 Ø6	TPPO 4-5	100	1.600
TN4S08L	8 x 60 Ø8	TPPO 4,5, TB 5-6	50	800
TN4S10L	10 x 80 Ø10	TB 6-8	25	400

TN4S-A

Plug with collar



MULTI-MATERIAL



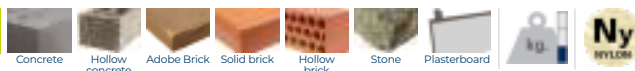
CODE	SIZE	SCREW SIZE		
TN4SA06	6	TPPO 3,5-4	100	2.400

TN4S-A EP

Plug with collar. Plastic container



MULTI-MATERIAL



CODE	SIZE	SCREW SIZE	PCS. X JAR	
TN4SA06EP	6	TPPO 4-5	1.000	1



Universal plug with collar and knot-like form

MEDU


HOLLOWES


CODE	SIZE	MIN. ORDER QTY.		
MEDUB06	6 x 35 Ø6	600	150	2.400
MEDUB07	8 x 45 Ø8	400	100	1.600
MEDUB08	8 x 50 Ø8	320	80	1.200
MEDUB10	10 x 60 Ø10	200	50	800



Nylon plug

TACON


MULTI-MATERIAL


CODE	SIZE	SCREW SIZE	MIN. ORDER QTY.		
TACON04	4 x 20 Ø4	TPPO 2,5-3	400	100	8.000
TACON05	5 x 25 Ø5	TPPO 2,5-4	400	100	8.000
TACON06	6 x 30 Ø6	TPPO 3,5-4	400	100	9.000
TACON07	7 x 30 Ø7	TPPO 4-4,5	400	100	5.000
TACON08	8 x 40 Ø8	TPPO 4,5, TB 5-6	400	100	5.000
TACON10	10 x 50 Ø10	TB 6-8	200	50	2.500
TACON12	12 x 60 Ø12	TB 8-10	100	25	1.250
TACON14	14 x 70 Ø14	TB 10-12	80	20	1.000
TACON16	16 x 80 Ø16	TB 12-14	40	10	500

Plug


Blister

CODE	SIZE	PCS	BAGS
BZTACON04	4 x 20 Ø4	25	15
BZTACON05	5 x 25 Ø5	25	15
BZTACON06	6 x 30 Ø6	25	15
BZTACON08	8 x 40 Ø8	15	10
BZTACON10	10 x 50 Ø10	10	10
BZTACON12	12 x 60 Ø12	5	10


MULTI-MATERIAL


CODE	SIZE	SCREW SIZE	MIN. ORDER QTY.		
TACOL05	5 x 25 Ø5	TPPO 2,5-4	400	100	8.000
TACOL06	6 x 30 Ø6	TPPO 3,5-4	400	100	9.000
TACOL08	8 x 40 Ø8	TPPO 4,5, TB 5-6	400	100	5.000
TACOL10	10 x 50 Ø10	TB 6-8	200	50	2.500
TACOL12	12 x 60 Ø12	TB 8-10	100	25	1.250

TACOL

Plug with collar


MULTI-MATERIAL


CODE	SIZE	SCREW SIZE		
TACOLA06	6 x 30 Ø6	TPPO 3,5-4	100	2.400

TACOL-A

Plug with wide collar





FIXINGS AND ACCESSORIES FOR THERMAL INSULATION SYSTEMS (ETICS)

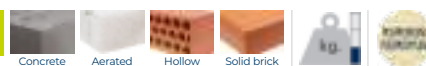
AIS-C

Fixing plug for insulation panels. Plug with polyamide nail. ETA Assessed



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MULTI-MATERIAL



CODE	SIZE	THICKNESS MAX.FIXTURE (MM)	MIN. ORDER QTY.	
AISC10070	Ø10 x 70	20	200	200
AISC10090	Ø10 x 90	40	200	200
AISC10100	Ø10 x 100	50	-	200
AISC10120	Ø10 x 120	70	-	200
AISC10140	Ø10 x 140	90	-	200
AISC10160	Ø10 x 160	110	-	200
AISC10180	Ø10 x 180	130	-	200
AISC10200	Ø10 x 200	150	-	200
AISC10220	Ø10 x 220	170	-	200
AISC10260	Ø10 x 260	210	-	100

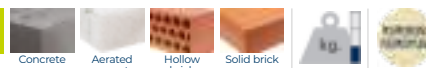
AIS-S

Fixing plug for insulation panels. Plug with metallic nail and polyamide cap. ETA Assessed



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MULTI-MATERIAL



CODE	SIZE	THICKNESS MAX.FIXTURE (MM)	
AISS10070	Ø10 x 70	20	200
AISS10090	Ø10 x 90	40	200
AISS10100	Ø10 x 100	50	200
AISS10120	Ø10 x 120	70	200
AISS10140	Ø10 x 140	90	200
AISS10160	Ø10 x 160	110	200
AISS10180	Ø10 x 180	130	200
AISS10200	Ø10 x 200	150	200
AISS10220	Ø10 x 220	170	200
AISS10260	Ø10 x 260	210	200

AIS

Fixing plug for insulation panels



02 Technical info
P. 404

MULTI-MATERIAL



CODE	SIZE	THICKNESS MAX.FIXTURE (MM)		
AISS08080	Ø8 x 80	50	100	200
AISS08100	Ø8 x 100	70	100	-
AISS08120	Ø8 x 110	80	100	-
AISS08140	Ø8 x 130	100	100	-

AIS-R

Fixing plug for insulation panels. Support washer



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P. 404

MULTI-MATERIAL



CODE	SIZE	
AISS140	Ø140	200

Fixing plug for insulation panels. Washer for use with screw

AIS-W


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Technical
info

MULTI-MATERIAL



CODE	SIZE	
AISW060	Ø60	500



Metallic fixing plug for insulation panels

AIS-M


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Technical
info

MULTI-MATERIAL



CODE	SIZE	THICKNESS MAX. FIXTURE (MM)	
AISM08090	Ø8 x 90	50	250
AISM08110	Ø8 x 110	70	250
AISM08120	Ø8 x 120	80	250
AISM08140	Ø8 x 140	100	250
AISM08170	Ø8 x 170	130	250
AISM08200	Ø8 x 200	160	250
AISM08250	Ø8 x 250	210	250
AISM08300	Ø8 x 300	260	250



Whaser for metallic fixing plug for insulation panels.

AIS-AM


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Technical
info

MULTI-MATERIAL



CODE	SIZE	
AISAM085	Ø85	250



Spiral anchor for fixing on insulating panels

TE


 02
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Technical
info

MULTI-MATERIAL



CODE	SIZE		
TE25050	25 x 50	50	600
TE25090	25 x 90	25	300





FIXINGS & ACCESSORIES FOR PLASTERBOARD





BA

Gravity toggle for fixing lightweight in ceilings

BA-ES

Projecting bolt

Technical
info
P. 406

HOLLOWS

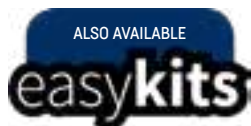


CODE	SIZE	MIN. ORDER QTY.		
BAESM04	M4 Ø14	100	50	300
BAESM05	M5 Ø14	100	50	300
BAESM06	M6 Ø16	100	50	200
BAESM08	M8 Ø20	50	50	200



Blister

CODE	SIZE	PCS 	BAGS
BZBAESM04	M4 Ø14	2	12
BZBAESM05	M5 Ø14	2	12
BZBAESM06	M6 Ø16	2	10



NEW BA-NY

Nylon

Technical
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HOLLOWS



CODE	SIZE		
BANYM05	M5 Ø13	25	100
BANYM06	M6 Ø13	25	100

BA-GA

Hook

Technical
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HOLLOWS

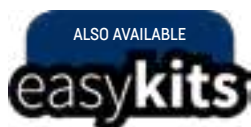


CODE	SIZE	MIN. ORDER QTY.		
BAGAM04	M4 Ø14	100	50	300
BAGAM05	M5 Ø14	100	50	300
BAGAM06	M6 Ø16	100	50	200
BAGAM08	M8 Ø20	50	50	150



Blister

CODE	SIZE	PCS 	BAGS
BZBAGAM04	M4 Ø14	2	12
BZBAGAM05	M5 Ø14	2	12
BZBAGAM06	M6 Ø16	2	10



CA-BA

Toggle head



HOLLOWS



CODE	SIZE		
CABA004	M4 Ø14	100	1.200
CABA005	M5 Ø14	100	1.200
CABA006	M6 Ø16	100	600
CABA008	M8 Ø20	100	400





Spring toggle

PA



HOLLOWS



CODE	SIZE	MIN. ORDER QTY.		
PAESM04	M4 Ø12	100	50	300
PAESM05	M5 Ø15	100	50	300
PAESM06	M6 Ø18	100	50	200
PAESM08	M8 Ø22	50	50	150



CODE	SIZE	PCS	BAGS
BZPAESM04	M4 Ø12	2	12
BZPAESM05	M5 Ø15	2	12
BZPAESM06	M6 Ø18	2	10

PA-ES

Projecting bolt



HOLLOWS



CODE	SIZE	MIN. ORDER QTY.		
PAGAM04	M4 Ø12	100	50	300
PAGAM05	M5 Ø15	100	50	300
PAGAM06	M6 Ø18	100	50	200
PAGAM08	M8 Ø22	50	50	150



CODE	SIZE	PCS	BAGS
BZPAGAM04	M4 Ø12	2	12
BZPAGAM05	M5 Ø15	2	12
BZPAGAM06	M6 Ø18	2	10

PA-GA

Hook



HOLLOWS



CODE	SIZE		
CAPA004	M4 Ø12	100	2.400
CAPA005	M5 Ø15	100	1.200
CAPA006	M6 Ø18	100	600
CAPA008	M8 Ø22	100	400



CODE	SIZE	PCS	BOXES
VCAPA004	M4 Ø12	24	8
VCAPA005	M5 Ø15	20	8
VCAPA006	M6 Ø18	15	8

CA-PA

Spring toggle head





IN

Indemoll anchor for hollow elements fixing

IN-CO

With panhead screw



Technical
info

HOLLOWS



CODE	SIZE	THICKNESS MAX.FIXTURE (MM)		
INCO421	M4 x 30 Ø 8	17 -hmin	100	2.400
INCO432	M4 x 41 Ø 8	22 -hmin	100	1.200
INCO438	M4 x 47 Ø 8	30 -hmin	100	1.200
INCO446	M4 x 53 Ø 8	33 -hmin	100	1.200
INCO459	M4 x 67 Ø 8	52 -hmin	100	1.200
INCO537	M5 x 46 Ø 10	26 -hmin	100	1.200
INCO552	M5 x 59 Ø 10	42 -hmin	100	600
INCO565	M5 x 72 Ø 10	55 -hmin	100	600
INCO580	M5 x 89 Ø 10	61 -hmin	100	600
INCO637	M6 x 46 Ø 12	25 -hmin	100	1.200
INCO652	M6 x 59 Ø 12	38 -hmin	100	600
INCO665	M6 x 72 Ø 12	49 -hmin	100	600
INCO680	M6 x 89 Ø 12	78 -hmin	100	600



Blister

CODE	SIZE	PCS 	BAGS
BZINCO432	M4 x 41 Ø 8	2	20
BZINCO438	M4 x 47 Ø 8	2	20
BZINCO537	M5 x 46 Ø 10	2	20
BZINCO552	M5 x 59 Ø 10	2	15
BZINCO565	M5 x 72 Ø 10	2	15
BZINCO637	M6 x 46 Ø 12	2	15
BZINCO652	M6 x 59 Ø 12	2	15



Window box

CODE	SIZE	PCS 	BOXES
VINCO432	M4 x 41 Ø 8	15	8
VINCO438	M4 x 47 Ø 8	15	8
VINCO446	M4 x 53 Ø 8	15	8
VINCO537	M5 x 46 Ø 10	15	8
VINCO552	M5 x 59 Ø 10	12	8
VINCO637	M6 x 46 Ø 12	10	8
VINCO652	M6 x 59 Ø 12	10	8

IN-HE

With hexagonal-head screw



Technical
info

HOLLOWS



CODE	SIZE	THICKNESS MAX.FIXTURE (MM)		
INHE837	M8 x 45 Ø 14	25 -hmin	100	600
INHE855	M8 x 60 Ø 14	36 -hmin	100	400
INHE865	M8 x 73 Ø 14	47 -hmin	100	400

IN-SI

Without screw



HOLLOWS

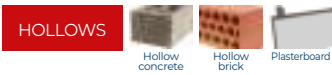


CODE	SIZE	THICKNESS MAX.FIXTURE (MM)		
INSI421	M4 x 21 Ø 8	17 -hmin	100	2.400
INSI432	M4 x 32 Ø 8	22 -hmin	100	2.400
INSI438	M4 x 38 Ø 8	30 -hmin	100	2.400
INSI537	M5 x 37 Ø 10	26 -hmin	100	1.200
INSI552	M5 x 52 Ø 10	42 -hmin	100	600
INSI565	M5 x 65 Ø 10	55 -hmin	100	600
INSI637	M6 x 37 Ø 12	25 -hmin	100	1.200
INSI652	M6 x 52 Ø 12	38 -hmin	100	600
INSI665	M6 x 65 Ø 12	49 -hmin	100	600
INSI865	M8 x 65 Ø 14	47 -hmin	100	400



Indemoll anchor for hollow elements fixing

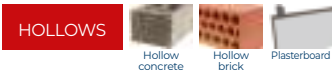
IN



CODE	SIZE		
INPINZANI	M4,M5 y M6	1	20

INPIN

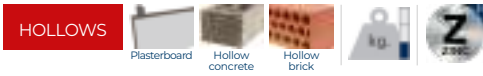
Pliers



CODE		
INPISANIN	1	10

INPIS

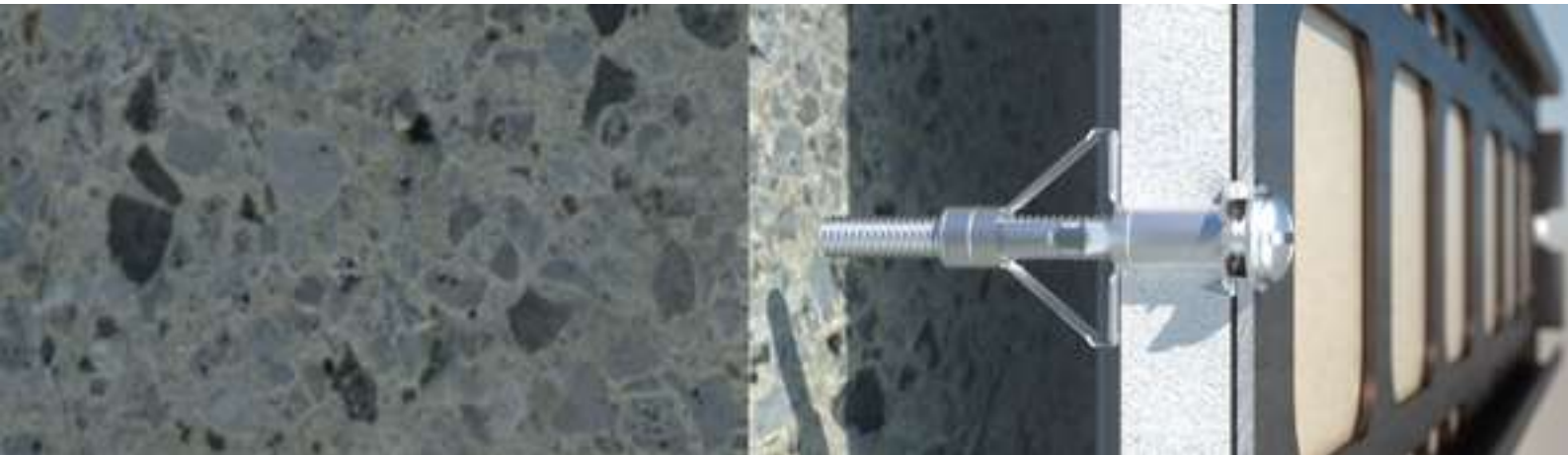
Gun



CODE	CONTENT	SIZE CONTENT	PCS X KIT	KITS X
KITINPIN01	INPINZANI	-	1	1
	INCO432	M4 x 41 Ø 8	20	
	INCO537	M5 x 46 Ø 10	20	

KITINPIN

Drywall kit





ANCLA

Nylon plug for hollow bricks and plasterboard

Technical
info

HOLLOWS

Hollow
concreteHollow
brick

Plasterboard



CODE	SIZE	MIN. ORDER QTY.		
ANCLA40	10 x 40 Ø10	200	100	600
ANCLA47	10 x 47 Ø10	200	100	600



Blister

CODE	SIZE	PCS 	BAGS
BZANCLA40	10 x 40 Ø10	4	12
BZANCLA47	10 x 47 Ø10	4	12

TAPLA

Plugs for plasterboard

TAPLA NY

Nylon plug

Technical
info

HOLLOWS



Plasterboard



CODE	SIZE		MIN. SUBSTRATE THICKNESS	
TAPLANY	15 x 33	PH2/PH3	9-16	100



Blister

CODE	SIZE	PCS 	BAGS
BZTAPLANY	15 x 33	4	15

TAPLA ME

Zamak plug with DIN 7981 4,2 x 32

Technical
info

HOLLOWS



Plasterboard



CODE	SIZE		MIN. SUBSTRATE THICKNESS	MIN. ORDER QTY.		
TAPLAME	13 x 32	PH2/PH3	9-16	200	100	1.600



Blister

CODE	SIZE	PCS 	BAGS
BZTAPLAME	13 x 32	4	15

TAPLA ZK

Zamak plug

Technical
info

HOLLOWS



Plasterboard



CODE	SIZE		MIN. SUBSTRATE THICKNESS	MIN. ORDER QTY.		
TAPLAZK	13 x 37	PH3	9-16	200	100	1.600



RIVETS



RE-NO

Panhead. Aluminium



METAL



CODE	SIZE	DRILL Ø	THICKNESS MAX.FIXTURE (MM)		
RENO3206	3,2 x 6	3,3	1 – 3	500	12.000
RENO3208	3,2 x 8	3,3	3 – 5	500	12.000
RENO3210	3,2 x 10	3,3	5 – 7	500	6.000
RENO3212	3,2 x 12	3,3	7 – 9	500	6.000
RENO3214	3,2 x 14	3,3	9 – 11	500	6.000
RENO3216	3,2 x 16	3,3	11 – 13	500	6.000
RENO3218	3,2 x 18	3,3	13 – 15	500	6.000
RENO4006	4 x 6	4,1	0,5 – 2	500	6.000
RENO4008	4 x 8	4,1	2 – 4	500	6.000
RENO4010	4 x 10	4,1	4 – 6	500	6.000
RENO4012	4 x 12	4,1	6 – 8	500	6.000
RENO4014	4 x 14	4,1	8 – 10	500	6.000
RENO4016	4 x 16	4,1	10 – 12	500	6.000
RENO4018	4 x 18	4,1	12 – 14	500	3.000
RENO4020	4 x 20	4,1	14 – 16	500	3.000
RENO4025	4 x 25	4,1	16 – 18	250	3.000
RENO4030	4 x 30	4,1	23 – 16	250	3.000
RENO4035	4 x 35	4,1	26 – 30	250	3.000
RENO4806	4,8 x 6	5	0,5 – 1,5	500	6.000
RENO4808	4,8 x 8	5	1,5 – 3,5	500	6.000
RENO4810	4,8 x 10	5	3,5 – 5,5	500	3.000
RENO4812	4,8 x 12	5	5,5 – 7,5	500	3.000
RENO4814	4,8 x 14	5	7,5 – 9,5	250	3.000
RENO4816	4,8 x 16	5	9,5 – 11,5	250	3.000
RENO4818	4,8 x 18	5	11,5 – 13,5	250	3.000
RENO4820	4,8 x 20	5	13,5 – 15	250	3.000
RENO4822	4,8 x 22	5	15 – 17	200	2.400
RENO4824	4,8 x 24	5	17 – 19	200	2.400
RENO4826	4,8 x 26	5	19 – 21	200	2.400
RENO4828	4,8 x 28	5	21 – 23	200	2.400
RENO4830	4,8 x 30	5	23 – 25	200	2.400
RENO4835	4,8 x 35	5	25 – 30	150	1.800
RENO6008	6 x 8	6,1	1 – 2	250	3.000
RENO6010	6 x 10	6,1	2 – 4	250	3.000
RENO6012	6 x 12	6,1	3 – 6	250	3.000
RENO6016	6 x 16	6,1	15 – 19	250	1.500
RENO6018	6 x 18	6,1	6 – 10	200	1.200
RENO6025	6 x 25	6,1	10 – 12	200	1.200



Blister

CODE	SIZE	PCS 	BAGS 
BZRENO3208	3,2 x 8	15	20
BZRENO3210	3,2 x 10	15	20
BZRENO4008	4 x 8	15	20
BZRENO4010	4 x 10	15	20
BZRENO4012	4 x 12	15	20
BZRENO4016	4 x 16	15	20
BZRENO4810	4,8 x 10	15	20
BZRENO4812	4,8 x 12	15	20
BZRENO4816	4,8 x 16	8	20
BZRENO4820	4,8 x 20	8	20
BZRENO4824	4,8 x 24	8	20



Window box

CODE	SIZE	PCS 	BOXES 
VRENO3206	3,2 x 6	50	8
VRENO3208	3,2 x 8	50	8
VRENO3210	3,2 x 10	50	8
VRENO3212	3,2 x 12	50	8
VRENO3214	3,2 x 14	50	8
VRENO3218	3,2 x 18	50	8
VRENO4006	4 x 6	50	8
VRENO4008	4 x 8	50	8
VRENO4010	4 x 10	50	8
VRENO4012	4 x 12	50	8
VRENO4014	4 x 14	50	8
VRENO4016	4 x 16	50	8
VRENO4018	4 x 18	50	8
VRENO4020	4 x 20	50	8
VRENO4808	4,8 x 8	50	8
VRENO4810	4,8 x 10	50	8
VRENO4812	4,8 x 12	50	8
VRENO4814	4,8 x 14	50	8
VRENO4816	4,8 x 16	50	8
VRENO4818	4,8 x 18	50	8
VRENO4820	4,8 x 20	50	8
VRENO4822	4,8 x 22	25	8
VRENO4824	4,8 x 24	25	8
VRENO4830	4,8 x 30	25	8
VRENO4835	4,8 x 35	25	8

Rivets

RE

METAL



CODE	SIZE	DRILL Ø	THICKNESS MAX.FIXTURE (MM)		
REIN3206	3,2 x 6,4	3,3	0,5 – 3	500	6.000
REIN3208	3,2 x 8	3,3	3 – 5	500	6.000
REIN3212	3,2 x 12,7	3,3	6,5 – 8,5	500	6.000
REIN3215	3,2 x 15,9	3,3	10,5 – 12,5	500	6.000
REIN4008	4 x 8,5	4,1	2,5 – 4,5	500	6.000
REIN4010	4 x 10,2	4,1	4,5 – 6,5	500	6.000
REIN4012	4 x 12	4,1	6,5 – 8,5	500	6.000
REIN4016	4 x 16	4,1	10 – 12	500	3.000
REIN4810	4,8 x 10,8	5	4 – 6	500	3.000
REIN4812	4,8 x 12	5	6 – 8	500	3.000
REIN4816	4,8 x 16	5	8 – 11	250	3.000
REIN4818	4,8 x 18	5	13 – 15	250	3.000
REIN4820	4,8 x 20,3	5	11 – 13	250	3.000

RE-IN

Panhead. A2 Stainless steel



METAL



CODE	SIZE	DRILL Ø	THICKNESS MAX.FIXTURE (MM)		
RECA4008	4 x 8	4,1	2 – 4	500	3.000
RECA4010	4 x 10	4,1	4 – 6	500	3.000
RECA4012	4 x 12	4,1	6 – 8	250	3.000
RECA4016	4 x 16	4,1	10 – 12	250	3.000
RECA4810	4,8 x 10	5	3,5 – 5,5	250	3.000
RECA4812	4,8 x 12	5	5,5 – 7,5	250	3.000
RECA4814	4,8 x 14	5	7,5 – 9,5	250	3.000
RECA4816	4,8 x 16	5	9,5 – 11,5	250	1.500
RECA4818	4,8 x 18	5	11,5 – 13,5	200	2.400

RE-CA

Wide head. Aluminium



Blister

CODE	SIZE	PCS 	BAGS
BZRECA4010	4 x 10	8	15
BZRECA4012	4 x 12	8	15
BZRECA4016	4 x 16	8	15
BZRECA4810	4,8 x 10	8	15
BZRECA4812	4,8 x 12	8	15
BZRECA4814	4,8 x 14	8	15
BZRECA4816	4,8 x 16	8	15
BZRECA4818	4,8 x 18	5	15

Window box

CODE	SIZE	PCS 	BOXES
VRECA4010	4 x 10	50	8
VRECA4012	4 x 12	35	8
VRECA4016	4 x 16	35	8
VRECA4810	4,8 x 10	25	8
VRECA4812	4,8 x 12	25	8
VRECA4814	4,8 x 14	25	8
VRECA4816	4,8 x 16	25	8
VRECA4818	4,8 x 18	20	8

METAL



CODE	SIZE	DRILL Ø	THICKNESS MAX.FIXTURE (MM)		
RENO3208BL	3,2 x 8 9003	3,3	3,5 – 5	500	6.000
RENO3210BL	3,2 x 10 9003	3,3	5 – 7	500	6.000
RENO3212BL	3,2 x 12 9003	3,3	7 – 9	500	6.000
RENO4008BL	4 x 8 9003	4,1	3 – 5	500	6.000
RENO4010BL	4 x 10 9003	4,1	5 – 6,5	500	6.000
RENO4012BL	4 x 12 9003	4,1	6,5 – 8,5	500	6.000
RENO4014BL	4 x 14 9003	4,1	8,5 – 10,5	500	6.000
RENO4810BL	4,8 x 10 9003	4,9	4 – 6	500	3.000
RENO4812BL	4,8 x 12 9003	4,9	6 – 8	500	3.000
RENO4814BL	4,8 x 14 9003	4,9	8 – 10	250	3.000
RENO4816BL	4,8 x 16 9003	4,9	10 – 12	250	3.000

RE-BL

White panhead. Aluminium



RE

Rivets

RE-NE

Black panhead. Aluminium



METAL



CODE	SIZE	DRILL Ø	THICKNESS MAX.FIXTURE (MM)		
RENO3208NE	3,2 x 8 9005	3,3	3,5 – 5	500	6.000
RENO3210NE	3,2 x 10 9005	3,3	5 – 7	500	6.000
RENO3212NE	3,2 x 12 9005	3,3	7 – 9	500	6.000
RENO4008NE	4 x 8 9005	4,1	3 – 5	500	6.000
RENO4010NE	4 x 10 9005	4,1	5 – 6,5	500	6.000
RENO4012NE	4 x 12 9005	4	6,5 – 8,5	500	6.000
RENO4014NE	4 x 14 9005	4,1	8,5 – 10,5	500	6.000
RENO4810NE	4,8 x 10 9005	4,9	4 – 6	500	3.000
RENO4812NE	4,8 x 12 9005	4,9	6 – 8	500	3.000
RENO4814NE	4,8 x 14 9005	4,9	8 – 10	250	3.000
RENO4816NE	4,8 x 16 9005	4,9	10 – 12	250	3.000

RE-FL

Peel head



METAL



CODE	SIZE	DRILL Ø	THICKNESS MAX.FIXTURE (MM)		
REFL4012	4 x 12,1	4,1	4 – 6,5	500	6.000
REFL4014	4 x 13,9	4,1	6 – 9	500	3.000
REFL4016	4 x 15,7	4,1	8 – 11	500	3.000
REFL4018	4 x 17,4	4,1	10 – 13	500	3.000
REFL4020	4 x 19,2	4,1	12 – 15	500	3.000
REFL4025	4 x 25	4,1	15 – 20	250	3.000
REFL4814	4,8 x 14,5	5	4 – 8	250	3.000
REFL4816	4,8 x 16,3	5	6 – 10	250	3.000
REFL4818	4,8 x 18	5	8 – 12	250	3.000
REFL4824	4,8 x 24	5	15 – 18	200	2.400
REFL4830	4,8 x 30	5	19 – 24	200	1.200
REFL4835	4,8 x 35	5	24 – 29	150	1.800
REFL4840	4,8 x 40	5	29 – 34	150	1.800
REFL4845	4,8 x 45	5	-	150	900
REFL4850	4,8 x 50	5	-	150	900



Window box

CODE	SIZE	PCS 	BOXES 
VREFL4835	4,8 x 35	25	8



Blind rivet nuts

TR

METAL



CODE	SIZE		
TRAV0411	M4 x 11	500	12.000
TRAV0513	M5 x 13	500	6.000
TRAV0616	M6 x 16	500	3.000
TRAV0819	M8 x 19	250	3.000
TRAV1021	M10 x 21	250	1.500

TR-AV

Countersunk head



METAL



CODE	SIZE		
TRCA0310	M3 x 10	500	12.000
TRCA0410	M4 x 10	500	12.000
TRCA0411	M4 x 11	500	12.000
TRCA0512	M5 x 12	500	12.000
TRCA0515	M5 x 15	500	6.000
TRCA0614	M6 x 14	250	3.000
TRCA0616	M6 x 16	250	3.000
TRCA0816	M8 x 16	250	3.000
TRCA0818	M8 x 18	250	1.500
TRCA1017	M10 x 17	250	1.500
TRCA1022	M10 x 22	250	1.500
TRCA1223	M12 x 23	250	1.000

TR-CA

Wide head



METAL



CODE	SIZE		
TRCR0410	M4 x 10	500	12.000
TRCR0511	M5 x 11	500	12.000
TRCR0614	M6 x 14	250	6.000
TRCR0815	M8 x 15	250	3.000
TRCR1019	M10 x 19	250	1.500

TR-CR

Flat head



RM

Riveter

RM-MA

Hand tool for blind rivets



CODE		
RMMA01	1	40

METAL

RM-PA

Long arm riveter



CODE		
RMPA01	1	10

METAL

RM-EX

Lazy tong riveter



CODE		
RMEX01	1	5

METAL



RIGGING HARDWARE AND FENCING

D.

SJ

Wire rope clip DIN 741

SJ-Z

Zinc-plated



METAL



CODE	SIZE		
SJZ0403	M4(Ø3)	200	2.400
SJZ0505	M5(Ø5)	200	1.200
SJZ0506	M5(Ø6 - 6,5)	100	1.200
SJZ0608	M6(Ø8)	100	600
SJZ0810	M8(Ø10)	100	400
SJZ0811	M8(Ø11)	100	400
SJZ1013	M10(Ø13)	50	150
SJZ1014	M10(Ø14)	50	200
SJZ1216	M12(Ø16)	50	100
SJZ1220	M12(Ø20)	25	75
SJZ1422	M14(Ø22)	15	45
SJZ1426	M14(Ø26)	15	45
SJZ1630	M16(Ø30)	10	30
SJZ1634	M16(Ø34)	10	20
SJZ1640	M16(Ø40)	5	15
SJZ1845	M18(Ø45)	5	-
SJZ2050	M20(Ø50)	5	-



Blister

CODE	SIZE	PCS 	BAGS
BZSJZ0403	M4(Ø3)	4	20
BZSJZ0505	M5(Ø5)	2	20
BZSJZ0506	M5(Ø6 - 6,5)	2	20
BZSJZ0608	M6(Ø8)	2	20

SJ-A4

A4 Stainless steel



METAL



CODE	SIZE		
SJA42103	M4(Ø3)	50	1.200
SJA42305	M5(Ø5)	40	960
SJA42606	M5(Ø6)	20	900
SJA43008	M6(Ø8)	20	480
SJA43410	M8(Ø10)	10	240
SJA43611	M8(Ø11)	10	240
SJA44414	M10(Ø14)	5	225
SJA45016	M12(Ø16)	5	120
SJA45418	M12(Ø18)	5	80
SJA46122	M14(Ø22)	1	45
SJA46525	M14(Ø25)	1	24

SJ-O

Oval cable clip. Zinc-plated



METAL



CODE	SIZE		
SJ00502	M5(Ø2)	100	1.200
SJ00503	M5(Ø3)	100	1.200
SJ00604	M6(Ø4)	100	600
SJ00605	M6(Ø5)	100	600
SJ00606	M6(Ø6)	25	600

Flat cable clip

SJ-P

CODE	SIZE	METAL Exposed cable Chain Rope Zinc	
			
SJPS0402	M4(Ø2)	100	4.500
SJPS0403	M4(Ø3)	100	2.400
SJPS0504	M5(Ø4)	100	2.400
SJPS0605	M6(Ø5)	100	1.200
SJPS0606	M6(Ø6)	50	600

SJ-PS

Single. Zinc-plated



CODE	SIZE	METAL Exposed cable Chain Rope A4 inox	
			
SJPSA40403	M4(Ø3)	30	1.350
SJPSA40504	M5(Ø4)	30	1.350
SJPSA40605	M6(Ø5)	20	900
SJPSA40606	M6(Ø6)	10	450

SJ-PS A4

Single. A4 Stainless steel



CODE	SIZE	METAL Exposed cable Chain Rope Zinc	
			
SJPD0402	M4(Ø2)	100	2.400
SJPD0403	M4(Ø3)	100	1.200
SJPD0504	M5(Ø4)	100	1.200
SJPD0605	M5(Ø5)	50	600
SJPD0606	M6(Ø6)	50	300
SJPD0808	M8(Ø8)	25	150

SJ-PD

Double. Zinc-plated



CODE	SIZE	METAL Exposed cable Chain Rope A4 inox	
			
SJPDA40403	M4(Ø3)	30	720
SJPDA40504	M5(Ø4)	30	720
SJPDA40605	M5(Ø5)	20	480
SJPDA40606	M6(Ø6)	10	240

SJ-PD A4

Double. A4 Stainless steel



TS-GA

Turnbuckle hook/ring DIN-1480

TS-GA

Zinc-plated



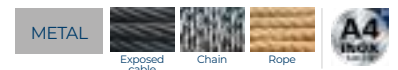
CODE	SIZE		
TSGA05	M5	50	300
TSGA06	M6	50	200
TSGA08	M8	25	100
TSGA10	M10	25	75
TSGA12	M12	10	20
TSGA14	M14	10	20
TSGA16	M16	10	20
TSGA20	M20	5	-
TSGA22	M22	1	-
TSGA24	M24	1	-
TSGA30	M30	1	-
TSGA36	M36	1	-



CODE	SIZE	PCS	BAGS
BZTSGA06	M6	1	20

TS-GA A4

A4 Stainless steel



CODE	SIZE		
TSGAA405	M5	10	240
TSGAA406	M6	10	120
TSGAA410	M10	5	30
TSGAA412	M12	5	30

TS-AA

Turnbuckle ring/ring DIN-1480

TS-AA

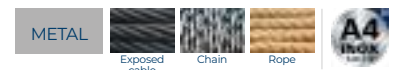
Zinc-plated



CODE	SIZE		
TSAA05	M5	50	300
TSAA06	M6	50	200
TSAA08	M8	25	100
TSAA10	M10	25	75
TSAA12	M12	10	30
TSAA14	M14	10	20
TSAA16	M16	10	20
TSAA20	M20	5	10
TSAA22	M22	1	-
TSAA24	M24	1	-
TSAA30	M30	1	-
TSAA36	M36	1	-

TS-AA A4

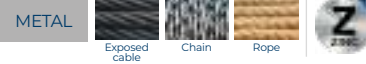
A4 Stainless steel



CODE	SIZE		
TSAAA405	M5	10	240
TSAAA406	M6	10	120
TSAAA408	M8	10	60
TSAAA410	M10	5	20
TSAAA412	M12	5	20

Turnbuckle hook/hook DIN-1480

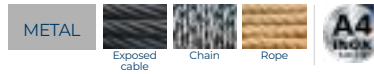
TS-GG



TS-GG

Zinc-plated

CODE	SIZE		
TSGG05	M5	50	300
TSGG06	M6	50	200
TSGG08	M8	25	75
TSGG10	M10	25	75
TSGG12	M12	10	20
TSGG14	M14	10	20
TSGG16	M16	10	20
TSGG20	M20	5	-
TSGG22	M22	1	-
TSGG24	M24	1	-
TSGG30	M30	1	-
TSGG36	M36	1	-



TS-GG A4

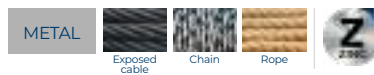
A4 Stainless steel

CODE	SIZE		
TSGGA405	M5	10	240
TSGGA406	M6	10	120
TSGGA408	M8	10	-
TSGGA410	M10	5	20
TSGGA412	M12	5	15



Welding rod turnbuckle

TS-VS



CODE	SIZE		
TSVS06	M6	50	100
TSVS08	M8	25	50
TSVS10	M10	25	50
TSVS12	M12	25	50
TSVS14	M14	10	20
TSVS16	M16	10	-
TSVS20	M20	1	-
TSVS22	M22	1	-
TSVS24	M24	1	-
TSVS30	M30	1	-
TSVS36	M36	1	-



EV-H

Ring nut D-582

EV-H

Zinc-plated



METAL



CODE	SIZE		
EVH06	M6(Ø20)	100	400
EVH08	M8(Ø20)	100	400
EVH10	M10(Ø25)	100	200
EVH12	M12(Ø30)	100	-
EVH14	M14(Ø35)	50	150
EVH16	M16(Ø35)	50	100
EVH18	M18(Ø40)	50	-
EVH20	M20(Ø40)	50	-
EVH22	M22(Ø45)	25	50
EVH24	M24(Ø50)	25	-
EVH27	M28(Ø53)	10	-
EVH30	M30(Ø60)	10	20
EVH36	M36(Ø70)	1	-
EVH42	M42(Ø80)	1	-
EVH48	M48(Ø90)	1	-

EV-H A4

A4 Stainless steel



METAL



CODE	SIZE		
EVHA406	M6(Ø15)	10	450
EVHA408	M8(Ø20)	10	450
EVHA410	M10(Ø25)	10	240
EVHA412	M12(Ø30)	5	120
EVHA414	M14(Ø30)	5	120
EVHA416	M16(Ø35)	1	-
EVHA420	M20(Ø38)	1	-
EVHA424	M24(Ø50)	1	24

EV-M

Ring nut D-580

EV-M

Zinc-plated



METAL



CODE	SIZE		
EVM06	M6 (Ø20)	100	400
EVM08	M8 (Ø20)	100	400
EVM10	M10 (Ø25)	100	200
EVM12	M12 (Ø30)	50	100
EVM14	M14 (Ø35)	50	100
EVM16	M16 (Ø35)	50	-
EVM18	M18 (Ø40)	50	-
EVM20	M20 (Ø40)	25	50
EVM22	M22 (Ø45)	25	50
EVM24	M24 (Ø50)	25	-
EVM27	M27 (Ø55)	10	-
EVM30	M30 (Ø60)	10	-
EVM33	M33 (Ø65)	1	-
EVM36	M36 (Ø70)	1	-
EVM42	M42(Ø80)	1	-
EVM48	M48 (Ø90)	1	-

EV-M A4

A4 Stainless steel

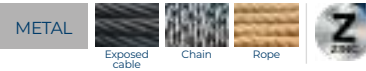


METAL



CODE	SIZE		
EVMA406	M6 (Ø20)	10	450
EVMA408	M8 (Ø20)	10	450
EVMA410	M10 (Ø25)	10	240
EVMA412	M12 (Ø30)	5	120
EVMA414	M14 (Ø35)	5	120
EVMA416	M16 (Ø35)	1	45
EVMA420	M20 (Ø40)	1	-
EVMA424	M24(Ø50)	1	12

Straight shackle

GR

GR-Z

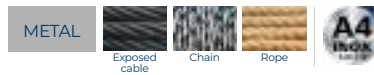
Zinc-plated



CODE	SIZE		
GRZ05	M5(Ø10)	50	1.200
GRZ06	M6(Ø12)	50	600
GRZ08	M8(Ø16)	50	300
GRZ10	M10(Ø19)	50	200
GRZ11	M11(Ø22)	25	150
GRZ12	M12(Ø25)	25	100
GRZ14	M14(Ø28)	25	75
GRZ16	M16(Ø32)	10	40
GRZ18	M18(Ø36)	5	30
GRZ20	M20(Ø38)	5	20
GRZ22	M22(Ø44)	1	-
GRZ25	M25(Ø50)	1	-
GRZ28	M28(Ø56)	1	-
GRZ32	M32(Ø64)	1	-
GRZ36	M36(Ø70)	1	-
GRZ38	M38(Ø76)	1	-
GRZ42	M42(Ø76)	1	-
GRZ45	M45(Ø80)	1	-
GRZ50	M50(Ø90)	1	-
GRZ56	M56(Ø100)	1	-
GRZ63	M63(Ø110)	1	-

Blister

CODE	SIZE	PCS 	BAGS
BZGRZ05	M5(Ø10)	4	20
BZGRZ06	M6(Ø12)	4	20
BZGRZ08	M8(Ø16)	2	20
BZGRZ10	M10(Ø19)	1	20


GR-A4

A4 Stainless steel



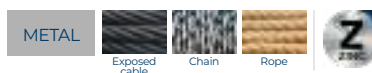
CODE	SIZE		
GRA404	M4(Ø08)	25	1.125
GRA405	M5(Ø10)	25	1.125
GRA406	M6(Ø12)	25	600
GRA408	M8(Ø16)	10	240
GRA410	M10(Ø19)	10	120
GRA412	M12(Ø25)	5	60
GRA414	M14(Ø28)	5	60
GRA416	M16(Ø32)	5	40
GRA419	M20(Ø38)	1	-
GRA425	M25(Ø50)	1	-

GD

Thimble DIN-6899/A

GD-Z

Zinc-plated



CODE	SIZE		
GDZ03	M3(Ø12)	200	2.400
GDZ04	M4(Ø13)	200	1.200
GDZ05	M5(Ø14)	200	600
GDZ06	M6(Ø15)	200	-
GDZ08	M8(Ø18)	100	200
GDZ10	M10(Ø22)	100	200
GDZ12	M12(Ø26)	100	200
GDZ13	M13(Ø28)	50	-
GDZ15	M15(Ø32)	50	-
GDZ18	M18(Ø40)	50	-
GDZ20	M20(Ø44)	25	-
GDZ24	M24(Ø48)	10	20

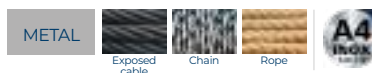


Blister

CODE	SIZE	PCS B	BAGS
BZGDZ03	M3(Ø12)	6	20
BZGDZ04	M4(Ø13)	4	20
BZGDZ05	M5(Ø14)	4	20
BZGDZ06	M6(Ø15)	4	20

GD-A4

A4 Stainless steel



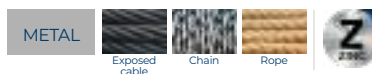
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GDA402	M2(Ø10)	100	4.500
GDA403	M3(Ø12)	100	4.500
GDA404	M4(Ø13)	50	2.250
GDA405	M5(Ø14)	50	1.200
GDA406	M6(Ø15)	50	1.200
GDA408	M8(Ø18)	50	600
GDA410	M10(Ø22)	25	300
GDA412	M12(Ø26)	10	120
GDA415	M15(Ø32)	5	60

GI

Lyre shackle

GI-Z

Zinc-plated



CODE	SIZE		
GIZ36	M36(Ø78)	1	-
GIZ05	M5(Ø8)	50	1.200
GIZ06	M6(Ø10)	50	600
GIZ08	M8(Ø12)	50	300
GIZ10	M10(Ø16)	50	200
GIZ11	M11(Ø19)	25	150
GIZ12	M12(Ø28)	25	100
GIZ14	M14(Ø33)	10	60
GIZ16	M16(Ø37)	10	40
GIZ20	M20(Ø40)	5	30
GIZ22	M22(Ø47)	1	45
GIZ25	M25(Ø52)	1	-
GIZ28	M28(Ø63)	1	-
GIZ32	M32(Ø75)	1	-

Firefighter carabiner

MQ

METAL

**GI-A4**

A4 Stainless steel



CODE	SIZE		
GIA404	M4(Ø6)	25	1.125
GIA405	M5(Ø8)	25	1.125
GIA406	M6(Ø10)	10	450
GIA408	M8(Ø12)	10	240
GIA410	M10(Ø16)	10	120
GIA412	M12(Ø28)	5	60
GIA414	M14(Ø33)	5	60
GIA416	M16(Ø37)	5	30

Zinc plated "S"

GS

METAL



CODE	SIZE		
GSZ0325	M3(Ø8)	200	4.800
GSZ0435	M4(Ø10)	200	2.400
GSZ0545	M5(Ø13)	200	1.200
GSZ0655	M6(Ø15)	100	600
GSZ0765	M7(Ø20)	50	300
GSZ0875	M8(Ø22)	50	300
GSZ1010	M10(Ø25)	25	150

Firefighter carabiner

MQ

METAL

**MQ-BS**

With lock



CODE	SIZE		
MQBS04	M4(Ø6)	200	2.400
MQBS06	M6(Ø9)	100	600
MQBS07	M7(Ø10)	100	400
MQBS08	M8(Ø12)	50	300
MQBS09	M9(Ø15)	25	150
MQBS10	M10(Ø14,7)	25	150
MQBS11	M11(Ø18)	25	100
MQBS12	M12(Ø20)	10	60

METAL

**MQ-B**

Firefighter carabiner



CODE	SIZE		
MQB04	M4(Ø6)	100	2.400
MQB05	M5(Ø8)	100	1.200
MQB06	M6(Ø9)	100	600
MQB07	M7(Ø10)	100	600
MQB08	M8(Ø12)	50	300
MQB09	M9(Ø15)	25	150
MQB10	M10(Ø15)	25	150
MQB11	M11(Ø18)	10	120
MQB12	M12(Ø20)	10	60
MQB14	M14(Ø25)	10	40
MQB15	M15(Ø26)	10	30

CM

Fencing accesories

CM-BP

Clamp post



METAL



CODE	SIZE	
CMBRPOS33	33-35	250
CMBRPOS40	40-43	200
CMBRPOS42	42-45	200
CMBRPOS48	48-52	200
CMBRPOS50	50-53	200
CMBRPOS60	60-62	150

CM-BT

Screw tighten clamp



METAL



CODE	SIZE	
CMBRTEN48	48	200

CM-TA

Stopper



METAL



CODE	SIZE	
CMTAPON33	33	500
CMTAPON40	40	350
CMTAPON42	42	350
CMTAPON48	48	300
CMTAPON50	50	250
CMTAPON60	60	250

CM-TP

Post stopper



METAL



CODE	SIZE	
CMTAPOS33	33	100
CMTAPOS40	40	200
CMTAPOS42	42	200
CMTAPOS48	48	150

CM-UN

Fastener



METAL



CODE	SIZE	
CMUNAAGUJ	Con agujero	1.500

Fencing hardware

CM-T

METAL



CM-TENSO

Wire tightener

CODE	SIZE	
CMTENSOAL	85 x 29,5	250



METAL



CM-TENSOVE

Green wire tightener

CODE	SIZE	
CMTENSOVE	85 x 29,5	250



METAL



CM-TT

Wire tightening screw

CODE	SIZE	
CMTENSOTO	Tornillo	450





ACCESSORIES FOR FENCES AND TRELLIS

TA

Tensioners and wire connectors for vineyard trellises, tree crops, livestock fencing, etc...

NEW TA-TF

1 channel end line ratchet for the terminating wires to posts.



CODE	SIZE	
TATF02	Ø1.8 : Ø3.2	300

NEW TA-TU

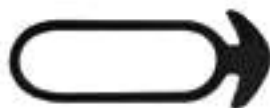
Universal ratchet for all types of wires



CODE	SIZE	
TATU01	Ø1.4 : Ø2.2	300
TATU02	Ø1.8 : Ø3.2	250
TATU03	Ø3.3 : Ø4.2	150

NEW GO-AN

Rubber anchor. 100% synthetic



CODE	SIZE	
GOAN03B	N°3	14.000
GOAN05B	N°5	10.000
GOAN05M	N°5	10.000
GOAN08B	N°8	6.000
GOAN08M	N°8	6.000
GOAN10B	N°10	7.040
GOAN12B	N°12	4.880
GOAN15B	N°15	4.400
GOAN18B	N°18	3.040
GOAN20B	N°20	2.240

PVC pipe for manual tying

MC



MC-MA NEW

Skein 2kg



CODE	SIZE	
MCMA025	Ø2,5	12
MCMA030	Ø3	12
MCMA040	Ø4	12



MC-OV NEW

1kg bundle



CODE	SIZE	
MCOV025	Ø2,5	12
MCOV030	Ø3	12
MCOV040	Ø4	12



MC-PR NEW

Pre-cut



CODE	SIZE	
MCPR05250	Ø5 - L=250mm	24
MCPR05400	Ø5 - L=400mm	16
MCPR05600	Ø5 - L=600mm	12



FIXINGS & ACCESSORIES FOR DRYWALL





PL

Drywall screw for plasterboard. Black-phosphated. Bugle head, twinfast thread, S-point. PH recess

PL-F

Screw



FREE - 1 bit inside each box

HOLLOWS



CODE	SIZE		DRILL CAPACITY	MIN. ORDER QTY.		
PL35019	3,5 x 19	PH2	< 0.6 mm	2.000	1.000	12.000
PL35025	3,5 x 25	PH2	< 0.6 mm	2.000	1.000	12.000
PL35035	3,5 x 35	PH2	< 0.6 mm	2.000	1.000	6.000
PL35045	3,5 x 45	PH2	< 0.6 mm	1.000	500	6.000
PL35055	3,5 x 55	PH2	< 0.6 mm	1.000	500	3.000
PL39025	3,9 x 25	PH2	< 0.6 mm	2.000	1.000	12.000
PL39035	3,9 x 35	PH2	< 0.6 mm	2.000	1.000	6.000
PL39045	3,9 x 45	PH2	< 0.6 mm	1.000	500	3.000
PL39055	3,9 x 55	PH2	< 0.6 mm	1.000	500	3.000
PL42070	4,2 x 70	PH2	< 0.6 mm	500	500	3.000
PL42080	4,2 x 80	PH2	< 0.6 mm	500	500	2.000
PL48090	4,8 x 90	PH2	< 0.6 mm	500	500	1.500
PL48100	4,8 x 100	PH2	< 0.6 mm	500	500	1.000
PL48110	4,8 x 110	PH2	< 0.6 mm	500	500	1.000
PL48120	4,8 x 120	PH2	< 0.6 mm	500	500	1.000
PL48130	4,8 x 130	PH2	< 0.6 mm	500	500	1.000



Blister

CODE	SIZE	PCS	BAGS
BZPL35025	3,5 x 25	50	10
BZPL35035	3,5 x 35	40	10
BZPL35045	3,5 x 45	25	10



Window box

CODE	SIZE	PCS	BOXES
VPL35025	3,5 x 25	250	8
VPL35035	3,5 x 35	250	8
VPL35045	3,5 x 45	150	8

PL-EP

Plastic container



HOLLOWS



CODE	SIZE		DRILL CAPACITY	MIN. ORDER QTY.	PCS. X JAR	
PLEP35025	3,5 x 25	PH2	< 0.6 mm	1	4.000	1
PLEP35035	3,5 x 35	PH2	< 0.6 mm	1	3.000	1



Drywall screws for plasterboard. Wide head

PL-CA

HOLLOWS



CODE	SIZE				
PLCAZ4213	4,2 x 13	PH2	1.000	12.000	
PLCAZ4216	4,2 x 16	PH2	1.000	12.000	
PLCAZ4219	4,2 x 19	PH2	1.000	12.000	
PLCAZ4225	4,2 x 25	PH2	1.000	6.000	
PLCAZ4232	4,2 x 32	PH2	500	6.000	
PLCAZ4241	4,2 x 41	PH2	500	3.000	
PLCAZ4251	4,2 x 51	PH2	200	2.400	

CE UK
13 CA 21

Drywall screw for plasterboard with bugle head, coarse thread, S-point

PL-RA

HOLLOWS



CODE	SIZE		MIN. ORDER QTY.		
PLRA3925	3,9 x 25	PH2	2.000	1.000	12.000
PLRA3935	3,9 x 35	PH2	2.000	1.000	6.000
PLRA3945	3,9 x 45	PH2	1.000	500	3.000
PLRA3955	3,9 x 55	PH2	1.000	500	3.000
PLRA4835	4,8 x 35	PH2	2.000	1.000	6.000

CE UK
13 CA 21

Drywall screw for plasterboard, with bugle head, twinfastthread

PL-TR

HOLLOWS



CODE	SIZE		DRILL CAPACITY	MIN. ORDER QTY.		
PLTR3525	3,5 x 25	PH2	0,6 - 3 mm	2.000	1.000	12.000
PLTR3535	3,5 x 35	PH2	0,6 - 3 mm	2.000	1.000	6.000
PLTR3545	3,5 x 45	PH2	0,6 - 3 mm	1.000	500	6.000

CE UK
13 CA 21



CP

Tape for plasterboards

CP-PA

Paper tape for joints



HOLLOWS



CODE	SIZE	PCS. X JAR	
CPPA023	23 m x 50 mm	1	20
CPPA075	75 m x 50 mm	1	20
CPPA150	150 m x 50 mm	1	10

CP-GV

Reinforced tape



HOLLOWS



CODE	SIZE		
CPGV012	12,5 m	1	20
CPGV030	30 m	1	10

CP-AC

Adhesive acoustic band



HOLLOWS



CODE	SIZE	PCS. X JAR	
CPAC300453	30m x 45 x 3	1	26
CPAC300703	30m x 70 x 3	1	17

CP-MV

Fiberglass mesh tape



HOLLOWS



CODE	SIZE	PCS. X JAR	
CPMV020	20 m	1	100
CPMV045	45 m	1	64
CPMV090	90 m	1	36
CPMV150	150 m	1	16



Universal anchor

OME

MULTI-MATERIAL



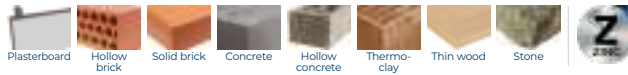
CODE	SIZE		
OMEM06	M6	100	1.000



M6 half clamp

MAB

METAL



CODE	SIZE		
MABM6018	18 (M6)	100	2.400



Suspension bracket

HO-C

HOLLOWS



CODE	SIZE		
HOCUM647	M6 (TC47)	100	1.000

HO-CU

Pivot sleeve



HOLLOWS



CODE	SIZE		
HOCRM647	M6 (TC47)	100	1.000
HOCRM660	M6 (TC60)	100	-

HO-CR

Straight





EMP

Connecting piece for profiles

HOLLOWS



CODE	SIZE		
EMPTC45	TC 45	50	150
EMPTC47	TC 47	50	500
EMPTC60	TC 60	50	500

CAB

Trestle for profile intersection

HOLLOWS



CODE	SIZE		
CABTC47	TC 47	50	400
CABTC60	TC 60	50	-

ADU

Direct "U" hook for supporting profiles on false ceilings

HOLLOWS



CODE	SIZE		
ADUTC47	TC 47	100	400
ADUTC60	TC 60	100	400

PCU

Angled

METAL



CODE	SIZE	MIN. ORDER QTY.		
PCU0005	5	200	100	800
PCU0006	6	200	100	800



Accessory for hanging

SUS

HOLLOWS



CODE	SIZE		
SUSTC47090	90 (TC47)	100	1.000
SUSTC47180	180 (TC47)	100	500
SUSTC47240	240 (TC47)	100	300
SUSTC47300	300 (TC47)	50	300
SUSTC47400	400 (TC47)	50	200



Trap doors for plasterboard

TR

HOLLOWS



CODE	SIZE	
TRBL200200	200 x 200	1
TRBL300300	300 x 300	1
TRBL400400	400 x 400	1
TRBL500500	500 x 500	1
TRBL600600	600 x 600	1

TR-BL

White lacquered (RAL 9016)



HOLLOWS



CODE	SIZE	
TR13200200	200 x 200	2
TR13300300	300 x 300	2
TR13400400	400 x 400	2
TR13500500	500 x 500	1
TR13600600	600 x 600	1

TR-13

13 mm



HOLLOWS



CODE	SIZE	
TR15200200	200 x 200	2
TR15300300	300 x 300	2
TR15400400	400 x 400	2
TR15500500	500 x 500	1
TR15600600	600 x 600	1

TR-15

15 mm





DIRECT FIXING

FP-GUN

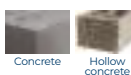
Semiautomatic powder-actuated nail gun

FP08GUN

For 8 mm nails



POWDER



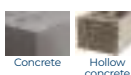
CODE	SIZE	
FP08GUN	8mm	1

FP12GUN

For 12 mm nails



POWDER



CODE	SIZE	
FP12GUN	12mm	1

**GUNS SUPPLIED
WITH COMPLETE
KIT CASE**

TOOL CASE CONTENT

- Gun
- Brush
- User manual
- Safety glasses
- Spare parts
- Lubricant oil

FP-IM

Pistons for powder guns

FP-IP

Powder cartridges



POWDER

CODE	POWER	COLOR	
FPP3VE	POWER 3	GREEN	100
FPP4AM	POWER 4	YELLOW	100
FPP5RO	POWER 5	RED	100

FP-CR

Disc powder cartridges



POWDER

CODE	POWER	COLOR	
FPCRRO	POWER 5	RED	100
FPCRAM	POWER 4	YELLOW	100

Nails for powder-actuated FP08 guns

FP-CL08

POWDER



CODE	SIZE		
FPCG0816	3,8 x 16	100	4.500
FPCG0819	3,8 x 19	100	4.500

FP-CG 08

Knurled nails with plastic washer



POWDER



CODE	SIZE		
FPCL0816	3,8 x 16	100	4.500
FPCL0819	3,8 x 19	100	4.500
FPCL0825	3,8 x 25	100	4.500
FPCL0827	3,8 x 27	100	2.400
FPCL0832	3,8 x 32	100	2.400
FPCL0838	3,8 x 38	100	2.400
FPCL0844	3,8 x 44	100	2.400
FPCL0851	3,8 x 51	100	2.400
FPCL0857	3,8 x 57	100	2.400
FPCL0864	3,8 x 64	100	1.200
FPCL0870	3,8 x 70	100	1.200

FP-CL 08

Standard nails with rubber washer



POWDER



CODE	SIZE		
FPAP085166	3,8 x 51	100	200

FP-AP 08

Standard nails with 66mm plastic washer



POWDER



CODE	SIZE	
FPC303708	3,8 x 37	100
FPC304708	3,8 x 47	100

FP-C30

Standard nails with 35mm plastic washer



POWDER



CODE	SIZE		
FPAM0837	3,8 x 37	100	600
FPAM0851	3,8 x 51	100	600

FP-AM 08

Standard nails with 66mm metallic washer

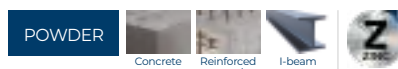


FP-CL08

Nails for powder-actuated FP08 guns

FP-CR 08 M6

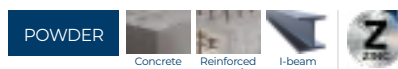
M6 x 8 thread standard nails for the clamps installation



CODE	SIZE		
FPCR0812	3,8 x 12	100	2.400
FPCR0822	3,8 x 22	100	2.400
FPCR0827	3,8 x 27	100	2.400

FP-CR 08 M8

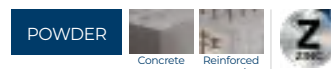
M8 x 8 thread standard nails for the clamps installation



CODE	SIZE		
FPCRM80812	3,8 x 12	100	2.400
FPCRM80827	3,8 x 27	100	2.400

FP-PI 08

13mm clamp clip with nail and red rubber



CODE	SIZE		
FPPI081613	3,8 x 13	100	600

FP-CL12

Nails for powder-actuated FP12 guns

FP-CG 12

Knurled nails with 12 mm metal washer



CODE	SIZE		
FPCG1612	3,8 x 16	100	4.500
FPCG1912	3,8 x 19	100	-

FP-CGD 12

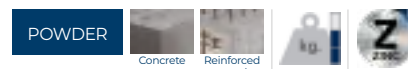
Knurled nails with 12 mm metal and plastic double washer



CODE	SIZE	
FPCGD1612	3,8 x 16	100
FPCGD1912	3,8 x 19	100

FP-CL 12

Standard nails with 12 mm metal washer



CODE	SIZE		
FPCL2212	3,8 x 22	100	-
FPCL2712	3,8 x 27	100	1.000
FPCL3212	3,8 x 32	100	1.000
FPCL3712	3,8 x 37	100	-
FPCL4212	3,8 x 42	100	-
FPCL4712	3,8 x 47	100	2.400

Nails for powder-actuated FP12 guns

FP-CL12

POWDER



CODE	SIZE	
FPCLD2212	3,8 x 22	100
FPCLD2712	3,8 x 27	100
FPCLD3212	3,8 x 32	100
FPCLD3712	3,8 x 37	100
FPCLD4212	3,8 x 42	100
FPCLD4712	3,8 x 47	100

FP-CLD 12

Standard nails with a 12 mm metal and a plastic double washer



POWDER



CODE	SIZE	
FPCT3212	3,8 x 32	100

FP-CT 12

Nails for false ceiling installation



Pistons for FP08GUN and FP12GUN guns

FP-PIS

POWDER

CODE	SIZE	
FPPISCL08	8	1

FP-PISCL08

Pistón for FP08GUN. Valid for nails: Ref: FP-AP y FP-C30



POWDER

CODE	SIZE	
FPPISPL08	8	1

FP-PISPL08

Flat pistón for FP08GUN. Valid for nails: Ref: FP-CG, FP-CL, FP-AM, FP-CR, FP-PI.



POWDER

CODE	SIZE	
FPPISCL12	12	1

FP-PISCL12

Pistón for FP12GUN. Valid for nails: Ref: FP-CG12, FP-CGD12, FP-CL12, FP-CLD12



POWDER

CODE	SIZE	
FPPISCM12	M6 x 8	1

FP-PISCM12

Pistón for FP12GUN. Valid for nails of Ø12, M6



POWDER

CODE	SIZE	
FPPISCT12	12	1

FP-PISCT12

Pistón for FP12GUN. Valid for nails FPCT3212



FG-GUN

Semiautomatic, wireless, gas-actuated nail gun

FG-GUN

Semiautomatic, wireless, gas-actuated nail gun for drywall



CODE	SIZE	
FG60GUN	Pistola gas / Gas gun / Pistolet gaz	 1

GAS

TOOL CASE CONTENT

- Gas gun
- Charger
- 2 batteries
- Allen key
- User manual

GUN SUPPLIED
WITH COMPLETE KIT CASE

- Direct anchoring technique for light fixings: organising cabling, positioning of metallic profiles for the installation of plasterboard walls, etc.
- Fixing of metal or wood to concrete or blocks.
- Gun supplied with complete kit case, including battery charger.
- Long-lasting batteries.
- Suitable for nails up to 40 mm. long.
- Gas charge supplied with consumables.

FG-GUNEL

Semiautomatic, wireless, gas-actuated nail gun for electricians



CODE	SIZE	
FG60GUNEL	Pistola gas / Gas gun / Pistolet gaz	 1

GAS

TOOL CASE CONTENT

- Gas gun
- Charger
- 2 batteries
- Allen key
- User manual
- Barrel for electricians
- Magnet

Nails for gas-actuated guns

FG-CL



CODE	SIZE	
FGCL15	2,6 x 15	1.000
FGCL20	2,6 x 20	1.000
FGCL25	2,6 x 25	1.000
FGCL30	2,6 x 30	1.000
FGCL35	2,6 x 35	1.000
FGCL40	2,6 x 40	1.000

FG-CL

Standard nails



CODE	SIZE		
FGCLH15	3,1 x 15	1.000	-
FGCLH17	3,1 x 17	1.000	5.000
FGCLH19	3,1 x 19	1.000	-
FGCLH22	3,1 x 22	1.000	-
FGCLH27	3,1 x 27	1.000	-
FGCLH32	3,1 x 32	1.000	-

FG-CLH

Nails for hard materials



	FG-CLH					FG-CL					
	15	17	22	27	32	15	20	25	30	35	40
	●	●	●	●	○						
	○	●	●	●	●						
	○	●	●	●	●	○	○	○	○	○	○
		○	○	○	○	○	●	●	●	●	●
			○	○	○	●	●	●	●	●	●
				○	○	●	●	●	●	●	●

●/● Valid for

○/○ Reduced performance

Accessories for installation with gas gun

FG-AC

MULTI-MATERIAL



CODE	SIZE		
OMEM06	M6	100	1.000

OME

Universal anchor



CODE	SIZE		
FGARAM25	Ø25	200	4.800

FG-ARAM

Metallic washer



FG-AC

Accessories for installation with gas gun

FG-ARAM EP

Metallic washer. Plastic container



CODE	SIZE	PCS. X JAR	
FGARAM25EP	Ø25	1.000	1

FG-PLET

Threaded platen for rod



CODE	SIZE		
FGPLET	M6 - M8	100	400

AB-PID

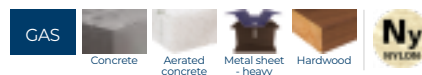
Conduit clip with single hole for shooting



CODE	SIZE		
ABPID016	16	100	1.200
ABPID020	20	100	1.200
ABPID025	25	100	600
ABPID032	32	100	600

FG-ABRA

Snap clamp



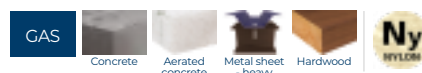
CODE	SIZE		
FGABRA15	15 - 18	100	-
FGABRA20	20 - 25	50	200
FGABRA25	25 - 32	50	-

INSTALLATION GUN



FG-BASE

Flange base

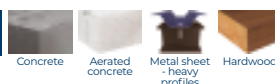


CODE	COLOR		
FGBASEGR	GREY	100	1.200
FGBASENE	BLACK	100	1.200

Accessories for gas gun

FG-APG

GAS



CODE	SIZE	
FGCAEL	11	1

FG-CAEL

Special pistol barrel for electricians



GAS



CODE	SIZE	
FGCLCAR40	40	1

FG-CLCAR

Gun magazine for 40 nails



GAS



CODE	SIZE	
FGIMAN	Øinterior 11,25	1

FG-IMAN

Magnet



GAS



CODE		
FG60BAT		1

FG-BAT

FP60GUN Battery



GAS



CODE		
FG60CAR		1

FG-CAR

FP60GUN Charger



GAS



CODE	SIZE		
FG60GAS	80 ml.	1	12

FG-GAS

Gas cartridge





SCREWS FOR DECKING AND FAÇADES



DIN-7504-K

Self-drilling screw with hexagonal head

DIN-7504-K

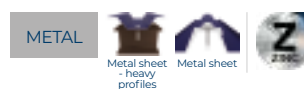
Screw



Available in different colours



Available in different coatings. Ask for price and delivery time.



CODE	SIZE			
ABE3509	3,5 x 9,5	6	1.000	24.000
ABE3513	3,5 x 13	6	1.000	12.000
ABE3516	3,5 x 16	6	1.000	12.000
ABE3519	3,5 x 19	6	1.000	12.000
ABE4213	4,2 x 13	7	1.000	12.000
ABE4216	4,2 x 16	7	1.000	8.000
ABE4219	4,2 x 19	7	1.000	8.000
ABE4225	4,2 x 25	7	500	6.000
ABE4232	4,2 x 32	7	500	6.000
ABE4238	4,2 x 38	7	500	6.000
ABE4813	4,8 x 13	8	1.000	8.000
ABE4816	4,8 x 16	8	1.000	6.000
ABE4819	4,8 x 19	8	500	6.000
ABE4825	4,8 x 25	8	500	6.000
ABE4832	4,8 x 32	8	500	3.000
ABE4838	4,8 x 38	8	500	3.000
ABE5519	5,5 x 19	8	500	6.000
ABE5522	5,5 x 22	8	500	4.000
ABE5525	5,5 x 25	8	500	4.000
ABE5532	5,5 x 32	8	500	3.000
ABE5538	5,5 x 38	8	500	3.000
ABE5550	5,5 x 50	8	500	2.000

CODE	SIZE			
ABE5563	5,5 x 63	8	250	1.000
ABE5575	5,5 x 75	8	250	1.500
ABE6319	6,3 x 19	10	500	3.000
ABE6325	6,3 x 25	10	500	3.000
ABE6332	6,3 x 32	10	500	2.000
ABE6338	6,3 x 38	10	500	2.000
ABE6350	6,3 x 50	10	250	1.500
ABE6363	6,3 x 63	10	250	1.500
ABE6375	6,3 x 75	10	250	1.000
ABE6380	6,3 x 80	10	250	1.000
ABE6390	6,3 x 90	10	250	750
ABE6310	6,3 x 100	10	100	600
ABE6311	6,3 x 110	10	100	600
ABE6312	6,3 x 120	10	100	600
ABE6313	6,3 x 130	10	100	600
ABE6314	6,3 x 140	10	100	600
ABE6315	6,3 x 150	10	100	600
ABE6316	6,3 x 160	10	100	400
ABE6318	6,3 x 180	10	100	300
ABE6320	6,3 x 200	10	100	300
ABE6322	6,3 x 220	10	100	200
ABE6324	6,3 x 240	10	100	200

Blister

CODE	SIZE	PCS	BAGS
BZABE3509	3,5 x 9,5	20	20
BZABE3513	3,5 x 13	20	20
BZABE4213	4,2 x 13	20	20
BZABE4216	4,2 x 16	20	20
BZABE4219	4,2 x 19	20	20
BZABE4225	4,2 x 25	10	20
BZABE4813	4,8 x 13	20	20
BZABE4816	4,8 x 16	20	20
BZABE4819	4,8 x 19	10	20
BZABE4825	4,8 x 25	10	20
BZABE4832	4,8 x 32	10	20
BZABE4838	4,8 x 38	10	20
BZABE5519	5,5 x 19	10	20
BZABE5522	5,5 x 22	10	20
BZABE5525	5,5 x 25	10	20
BZABE5532	5,5 x 32	10	20
BZABE5538	5,5 x 38	10	20
BZABE5550	5,5 x 50	10	20
BZABE6325	6,3 x 25	10	20
BZABE6332	6,3 x 32	10	20
BZABE6338	6,3 x 38	10	20
BZABE6350	6,3 x 50	5	20

Window box

CODE	SIZE	PCS	BOXES
VABE3509	3,5 x 9,5	225	8
VABE3513	3,5 x 13	200	8
VABE4213	4,2 x 13	150	8
VABE4216	4,2 x 16	150	8
VABE4219	4,2 x 19	150	8
VABE4225	4,2 x 25	75	8
VABE4232	4,2 x 32	75	8
VABE4813	4,8 x 13	150	8
VABE4816	4,8 x 16	150	8
VABE4819	4,8 x 19	150	8
VABE4825	4,8 x 25	150	8
VABE4832	4,8 x 32	110	8
VABE4838	4,8 x 38	85	8
VABE5519	5,5 x 19	125	8
VABE5522	5,5 x 22	125	8
VABE5525	5,5 x 25	125	8
VABE5532	5,5 x 32	85	8
VABE5538	5,5 x 38	80	8
VABE5550	5,5 x 50	60	8
VABE5563	5,5 x 63	40	8
VABE6319	6,3 x 19	100	8
VABE6325	6,3 x 25	90	8
VABE6332	6,3 x 32	70	8
VABE6338	6,3 x 38	60	8
VABE6350	6,3 x 50	40	8
VABE6363	6,3 x 63	25	8

DIN-7504-K A2

Screw. A2 Stainless steel



CODE	SIZE			
ABEI4213	4,2 x 13	7	1.000	12.000
ABEI4216	4,2 x 16	7	1.000	8.000
ABEI4219	4,2 x 19	7	1.000	8.000
ABEI4813	4,8 x 13	8	1.000	8.000
ABEI4816	4,8 x 16	8	500	6.000
ABEI4819	4,8 x 19	8	500	6.000
ABEI4825	4,8 x 25	8	500	6.000
ABEI4832	4,8 x 32	8	500	3.000
ABEI5519	5,5 x 19	8	500	6.000
ABEI5522	5,5 x 22	8	500	4.000
ABEI5525	5,5 x 25	8	500	6.000
ABEI6319	6,3 x 19	10	500	3.000
ABEI6325	6,3 x 25	10	500	3.000



Self-drilling screw with hexagonal head

DIN-7504-K

METAL



CODE	SIZE			
ABE144219	4,2 x 19 P14	7	1.000	4.000
ABE164219	4,2 x 19 P16	7	1.000	4.000
ABE144225	4,2 x 25 P14	7	500	3.000
ABE144816	4,8 x 16 P14	8	1.000	4.000
ABE164816	4,8 x 16 P16	8	1.000	4.000
ABE144819	4,8 x 19 P14	8	1.000	4.000
ABE164819	4,8 x 19 P16	8	1.000	3.000
ABE184819	4,8 x 19 P18	8	500	3.000
ABE144825	4,8 x 25 P14	8	1.000	4.000
ABE164825	4,8 x 25 P16	8	1.000	3.000
ABE184825	4,8 x 25 P18	8	500	3.000
ABE144832	4,8 x 32 P14	8	500	3.000
ABE164832	4,8 x 32 P16	8	500	3.000
ABE144838	4,8 x 38 P14	8	500	3.000
ABE164838	4,8 x 38 P16	8	500	2.000
ABE184838	4,8 x 38 P18	8	500	2.000
ABE165519	5,5 x 19 P16	8	1.000	3.000
ABE145522	5,5 x 22 P14	8	1.000	4.000
ABE165522	5,5 x 22 P16	8	1.000	3.000
ABE185522	5,5 x 22 P18	8	500	3.000
ABE255522	5,5 x 22 P25	8	500	1.500
ABE165525	5,5 x 25 P16	8	1.000	3.000
ABE185525	5,5 x 25 P18	8	500	3.000
ABE255525	5,5 x 25 P25	8	500	1.500
ABE145532	5,5 x 32 P14	8	1.000	3.000
ABE165532	5,5 x 32 P16	8	1.000	2.000
ABE185532	5,5 x 32 P18	8	500	2.000
ABE165538	5,5 x 38 P16	8	1.000	2.000
ABE185538	5,5 x 38 P18	8	500	2.000
ABE165550	5,5 x 50 P16	8	500	1.500
ABE185550	5,5 x 50 P18	8	500	1.500
ABE165563	5,5 x 63 P16	8	250	1.500
ABE185563	5,5 x 63 P18	8	250	1.000
ABE165575	5,5 x 75 P16	8	250	1.000
ABE166319	6,3 x 19 P16	10	500	3.000
ABE186319	6,3 x 19 P18	10	500	3.000
ABE166325	6,3 x 25 P16	10	500	2.000

CODE	SIZE			
ABE186325	6,3 x 25 P18	10	500	2.000
ABE256325	6,3 x 25 P25	10	500	1.500
ABE166332	6,3 x 32 P16	10	500	2.000
ABE186332	6,3 x 32 P18	10	500	2.000
ABE256332	6,3 x 32 P25	10	500	1.000
ABE166338	6,3 x 38 P16	10	500	2.000
ABE186338	6,3 x 38 P18	10	250	1.500
ABE256338	6,3 x 38 P25	10	250	750
ABE166350	6,3 x 50 P16	10	500	1.000
ABE186350	6,3 x 50 P18	10	250	1.000
ABE256350	6,3 x 50 P25	10	250	750
ABE166363	6,3 x 63 P16	10	250	1.000
ABE186363	6,3 x 63 P18	10	250	1.000
ABE256363	6,3 x 63 P25	10	100	600
ABE166375	6,3 x 75 P16	10	250	750
ABE186375	6,3 x 75 P18	10	250	750
ABE256380	6,3 x 80 P16	10	100	600
ABE186380	6,3 x 80 P18	10	100	600
ABE256380	6,3 x 80 P25	10	100	300
ABE166390	6,3 x 90 P16	10	100	600
ABE186390	6,3 x 90 P18	10	100	600
ABE256390	6,3 x 90 P25	10	100	400
ABE166310	6,3 x 100 P16	10	100	600
ABE186310	6,3 x 100 P18	10	100	400
ABE256310	6,3 x 100 P25	10	100	400
ABE166311	6,3 x 110 P16	10	100	600
ABE186311	6,3 x 110 P18	10	100	400
ABE256311	6,3 x 110 P25	10	100	300
ABE166312	6,3 x 120 P16	10	100	400
ABE186312	6,3 x 120 P18	10	100	400
ABE256312	6,3 x 120 P25	10	100	300
ABE166313	6,3 x 130 P16	10	100	400
ABE186313	6,3 x 130 P18	10	100	400
ABE256313	6,3 x 130 P25	10	100	300
ABE166314	6,3 x 140 P16	10	100	400
ABE186314	6,3 x 140 P18	10	100	400
ABE256314	6,3 x 140 P25	10	100	200

DIN-7504-K + ARVUL

Screw with vulcanized EPDM-steel washer



Available in different colours



Available in different coatings. Ask for price and delivery time.



Blister

CODE	SIZE	PCS B	BAGS
BZABE144819	4,8 x 19 P14	18	10
BZABE144825	4,8 x 25 P14	18	10
BZABE165522	5,5 x 22 P14	15	10
BZABE165525	5,5 x 25 P16	15	10
BZABE165532	5,5 x 32 P14	12	10
BZABE165538	5,5 x 38 P16	12	10
BZABE165550	5,5 x 50 P16	10	10
BZABE166325	6,3 x 25 P16	10	10
BZABE166332	6,3 x 32 P16	8	10
BZABE166338	6,3 x 38 P16	8	10



Window box

CODE	SIZE	PCS B	BOXES
VABE144819	4,8 x 19 P14	100	8
VABE164819	4,8 x 19 P16	70	8
VABE144825	4,8 x 25 P14	80	8
VABE165522	5,5 x 22 P14	70	8
VABE165525	5,5 x 25 P16	60	8
VABE165532	5,5 x 32 P14	50	8
VABE165538	5,5 x 38 P16	45	8
VABE165550	5,5 x 50 P16	35	8
VABE166325	6,3 x 25 P16	50	8
VABE166332	6,3 x 32 P16	50	8
VABE166338	6,3 x 38 P16	40	8

METAL



CODE	SIZE		PCS. X JAR	
ABE144819CP	4,8 x 19 P14	8	1.250	1
ABE164819CP	4,8 x 19 P16	8	1.250	1
ABE165522CP	5,5 x 22 P16	8	1.250	1
ABE166325CP	6,3 x 25 P16	10	750	1

DIN-7504-K CP + ARVUL

Plastic container



DIN-7504-K RE Self-drilling screw with reduced drill point and 8 mm hexagonal head

DIN-7504-K RE

Screw



Available in different colours



Available in different coatings. Ask for price and delivery time.



CODE	SIZE			
ARE4816	4,8 x 16	8	500	6.000
ARE4819	4,8 x 19	8	500	6.000
ARE5522	5,5 x 22	8	500	4.000
ARE6320	6,3 x 20	8	500	3.000
ARE6325	6,3 x 25	8	500	3.000
ARE6332	6,3 x 32	8	500	3.000
ARE6338	6,3 x 38	8	500	3.000
ARE6350	6,3 x 50	8	250	1.500
ARE6363	6,3 x 63	8	250	1.500
ARE6380	6,3 x 80	8	250	1.000

DIN-7504-K RE + ARVUL

Screw with vulcanized EPDM-steel washer



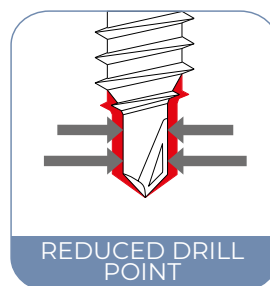
Available in different colours



Available in different coatings. Ask for price and delivery time.



CODE	SIZE			
ARE164816	4,8 x 16 P16	8	500	3.000
ARE164819	4,8 x 19 P16	8	500	3.000
ARE165522	5,5 x 22 P16	8	500	3.000
ARE166320	6,3 x 20 P16	8	500	3.000
ARE166325	6,3 x 25 P16	8	500	3.000
ARE166332	6,3 x 32 P16	8	500	2.000
ARE166338	6,3 x 38 P16	8	500	2.000
ARE166350	6,3 x 50 P16	8	250	1.500



DIN-7504-K RE NI + ARVUL

Atlantis C4-M reduced point self-drilling screw + Vulcanised EPDM-stainless steel washer A2



CODE	SIZE			
AREN166325	6,25 x 25 P-16	8	500	3.000



Self-drilling screw for beam, hexagonal head

AUTO

METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
AUTO510	5,5 x 100	8	80	4,00-12,00	100	600
AUTO532	5,5 x 32	8	21,5	4,00-12,00	500	3.000
AUTO538	5,5 x 38	8	27,5	4,00-12,00	500	3.000
AUTO550	5,5 x 50	8	39,5	4,00-12,00	500	2.000
AUTO560	5,5 x 60	8	49,5	4,00-12,00	250	1.500
AUTO580	5,5 x 80	8	67	4,00-12,00	250	1.000

AUTO

Screw



Available in different coatings. Ask for price and delivery time.

METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
AUTO16510	5,5 x 100 P16	8	78	4,00-12,00	100	600
AUTO16532	5,5 x 32 P16	8	19,5	4,00-12,00	500	2.000
AUTO16538	5,5 x 38 P16	8	25,5	4,00-12,00	500	2.000
AUTO16550	5,5 x 50 P16	8	37,5	4,00-12,00	500	2.000
AUTO16560	5,5 x 60 P16	8	47,5	4,00-12,00	250	1.000
AUTO16580	5,5 x 80 P16	8	65	4,00-12,00	250	1.000

AUTO + ARVUL

Screw with vulcanized EPDM-steel washer

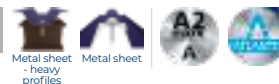


Available in different coatings. Ask for price and delivery time.

Bimetal, stainless-steel, self-drilling screw with hexagonal head

ABE BIMETAL

METAL



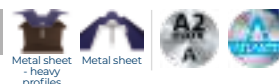
CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
BIE4825	4,8 x 25	8	9	1,75-4,40	500	6.000
BIE5525	5,5 x 25	8	5	1,75-5,25	500	6.000
BIE5532	5,5 x 32	8	12	1,75-5,25	500	3.000
BIE5538	5,5 x 38	8	18	1,75-5,25	500	3.000
BIE5550	5,5 x 50	8	30	1,75-5,25	500	2.000
BIE5558	5,5 x 58	8	38	1,75-5,25	250	1.500
BIE5565	5,5 x 65	8	45	1,75-5,25	250	1.500
BIE5580	5,5 x 80	8	60	1,75-5,25	250	1.000
BIE6325	6,3 x 25	10	7	2,50-6,00	500	3.000

ABE BIMETAL

Screw



METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
BIE164825	4,8 x 25 P16	8	7	1,75-4,40	500	2.000
BIE165525	5,5 x 25 P16	8	3	1,75-5,25	500	2.000
BIE165532	5,5 x 32 P16	8	10	1,75-5,25	500	2.000
BIE165538	5,5 x 38 P16	8	16	1,75-5,25	500	1.500
BIE165550	5,5 x 50 P16	8	28	1,75-5,25	500	1.500
BIE165558	5,5 x 58 P16	8	36	1,75-5,25	250	1.500
BIE165565	5,5 x 65 P16	8	43	1,75-5,25	250	1.500
BIE165580	5,5 x 80 P16	8	58	1,75-5,25	250	1.000
BIE166325	6,3 x 25 P16	10	5	2,50-6,00	500	2.000

ABE BIMETAL + ARVUL

Screw with vulcanized EPDM-steel washer



ABE BIMETAL

Bimetal, stainless-steel, self-drilling screw with hexagonal head

NEW ABE A4 BIMETAL

Screw. A4 Stainless steel



CODE	SIZE	THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
BIE45525	5,5 x 25	3	1,75-5,25	500	4.000
BIE45532	5,5 x 32	10	1,75-5,25	500	3.000
BIE45550	5,5 x 50	28	1,75-5,25	500	2.000
BIE45565	5,5 x 65	43	1,75-5,25	250	1.500
BIE46325	6,3 x 25	5	2,50-6,00	500	3.000

AUTO BIMETAL

Bimetal, stainless steel, self-drilling screw for beam with hexagonal head

AUTO BIMETAL

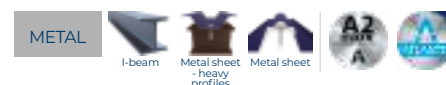
Screw



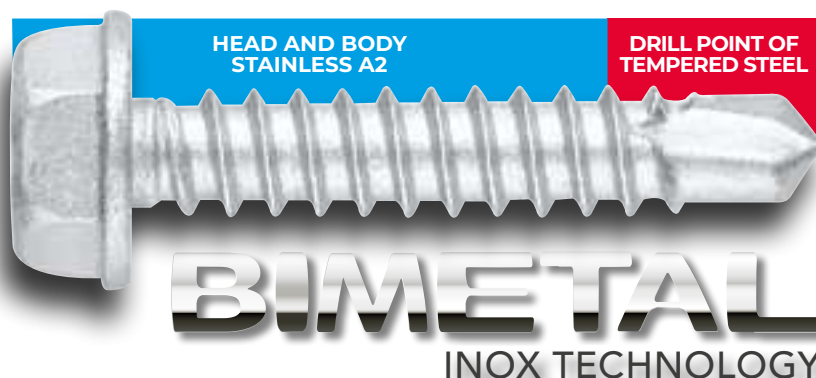
CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
BAUTO5540	5,5 x 40	8	10	4,00-12,00	500	3.000
BAUTO5550	5,5 x 50	8	20	4,00-12,00	500	3.000
BAUTO5565	5,5 x 65	8	35	4,00-12,00	250	1.500
BAUTO5580	5,5 x 80	8	50	4,00-12,00	250	1.000
BAUTO5510	5,5 x 100	8	70	4,00-12,00	100	600

AUTO BIMETAL + ARVUL

Screw with vulcanized EPDM-steel washer



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
BAUTO165540	5,5 x 40 P16	8	8	4,00-12,00	500	1.500
BAUTO165550	5,5 x 50 P16	8	18	4,00-12,00	500	1.500
BAUTO165565	5,5 x 65 P16	8	33	4,00-12,00	250	1.500
BAUTO165580	5,5 x 80 P16	8	48	4,00-12,00	250	1.000
BAUTO165510	5,5 x 100 P16	8	68	4,00-12,00	100	600



The benefits of a steel self-drilling screw with the anti-corrosion resistance of a stainless

ATLANTIS C3-H COATING



Self-tapping screw with hexagonal head

AUE

METAL



CODE	SIZE			
AUE6319	6,3 x 19	10	500	3.000
AUE6325	6,3 x 25	10	500	3.000
AUE6332	6,3 x 32	10	500	2.000
AUE6340	6,3 x 40	10	500	2.000
AUE6350	6,3 x 50	10	500	1.500
AUE6360	6,3 x 60	10	250	1.000
AUE6380	6,3 x 80	10	250	1.000
AUE6310	6,3 x 100	10	250	750
AUE6311	6,3 x 110	10	250	750
AUE6312	6,3 x 120	10	250	750
AUE6313	6,3 x 130	10	250	750
AUE6314	6,3 x 140	10	250	500
AUE6315	6,3 x 150	10	100	400

AUE

Screw



Available in different colours



Available in different coatings. Ask for price and delivery time.

METAL



CODE	SIZE			
AUE166319	6,3 x 19 P16	10	500	2.000
AUE166325	6,3 x 25 P16	10	500	2.000
AUE186325	6,3 x 25 P18	10	500	2.000
AUE256325	6,3 x 25 P25	10	500	1.500
AUE166332	6,3 x 32 P16	10	500	2.000
AUE186332	6,3 x 32 P18	10	500	1.500
AUE166340	6,3 x 40 P16	10	500	1.500
AUE186340	6,3 x 40 P18	10	500	1.500
AUE166350	6,3 x 50 P16	10	500	1.500
AUE186350	6,3 x 50 P18	10	500	1.500
AUE166360	6,3 x 60 P16	10	250	1.000
AUE186360	6,3 x 60 P18	10	250	1.000
AUE166380	6,3 x 80 P16	10	250	750
AUE186380	6,3 x 80 P18	10	250	750
AUE186310	6,3 x 100 P18	10	250	750
AUE186311	6,3 x 110 P18	10	250	500
AUE186312	6,3 x 120 P18	10	100	400
AUE186313	6,3 x 130 P18	10	100	400
AUE186314	6,3 x 140 P18	10	100	400
AUE186315	6,3 x 150 P18	10	100	400

AUE + ARVUL

Screw with vulcanized EPDM-steel washer



Available in different colours



Available in different coatings. Ask for price and delivery time.

METAL



CODE	SIZE		
AUENI166325	6,25 x 25 P-16	500	2.000

AUE NI + ARVUL

Atlantis C4-M self-tapping screw + EPDM-stainless steel vulcanised washer A2

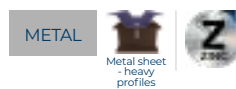


PS

Self-drilling screw with hexagonal head for sandwich panels

PS 3

Standard drill point #3. Zinc plated



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
PS55060	5,5 / 6,3 x 60	8	31 - 45	1,50-6,00	500	1.500
PS55082	5,5 / 6,3 x 82	8	43 - 67	1,50-6,00	500	1.000
PS55098	5,5 / 6,3 x 98	8	54 - 83	1,50-6,00	500	1.000
PS55115	5,5 / 6,3 x 115	8	56 - 100	1,50-6,00	500	1.000
PS55130	5,5 / 6,3 x 130	8	66 - 115	1,50-6,00	200	400
PS55150	5,5 / 6,3 x 150	8	86 - 135	1,50-6,00	200	400
PS55180	5,5 / 6,3 x 180	8	116 - 165	1,50-6,00	200	400

PS 3 + ARVUL

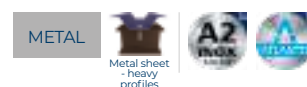
Standard drill point #3 with vulcanized EPDM-steel washer. Zinc-plated



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
PS1655060	5,5 / 6,3 x 60 P16	8	31 - 45	1,50-6,00	500	1.000
PS1655082	5,5 / 6,3 x 82 P16	8	43 - 67	1,50-6,00	500	1.000
PS1655098	5,5 / 6,3 x 98 P16	8	54 - 83	1,50-6,00	500	1.000
PS1655115	5,5 / 6,3 x 115 P16	8	56 - 100	1,50-6,00	500	-
PS1655130	5,5 / 6,3 x 130 P16	8	66 - 115	1,50-6,00	200	-
PS1655150	5,5 / 6,3 x 150 P16	8	86 - 135	1,50-6,00	200	400
PS1655180	5,5 / 6,3 x 180 P16	8	116 - 165	1,50-6,00	200	400

PS 3 + ARVUL A2

Standard drill point #3 with ATLANTIS C4-M coating and A2 stainless washer



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
PS1955195	5,5 / 6,3 x 195 P19	8	130 - 185	1,50-6,00	200	400
PS1955230	5,5 / 6,3 x 230 P19	8	166 - 215	1,50-6,00	200	-

NEW PST 3 + ARVUL A2

Standard drill point screw #3 with ATLANTIS C4-M coating and A2 stainless washer



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
PST1655060	5,5 / 6,3 x 60 P16	8	31 - 45	1,50-6,00	100	1.200
PST1655082	5,5 / 6,3 x 82 P16	8	43 - 67	1,50-6,00	100	600
PST1655098	5,5 / 6,3 x 98 P16	8	54 - 83	1,50-6,00	100	600
PST1655115	5,5 / 6,3 x 115 P16	8	56 - 100	1,50-6,00	100	600



Self-drilling screw with hexagonal head for sandwich panels

PS

METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
PSL55075	5,5 / 6,3 x 75	8	33 - 60	6,00-12,00	500	1.500
PSL55085	5,5 / 6,3 x 85	8	38 - 70	6,00-12,00	500	1.000
PSL55105	5,5 / 6,3 x 105	8	48 - 90	6,00-12,00	500	1.000
PSL55130	5,5 / 6,3 x 130	8	63 - 115	6,00-12,00	250	750
PSL55150	5,5 / 6,3 x 150	8	83 - 135	6,00-12,00	250	750
PSL55175	5,5 / 6,3 x 175	8	108 - 160	6,00-12,00	200	400
PSL55200	5,5 / 6,3 x 200	8	133 - 185	6,00-12,00	200	400
PSL55230	5,5 / 6,3 x 230	8	163 - 215	6,00-12,00	200	400

PS 5

Standard drill point #5. Zinc-plated



METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
PSL1655075	5,5 / 6,3 x 75 P16	8	33 - 60	6,00-12,00	500	1.000
PSL1655085	5,5 / 6,3 x 85 P16	8	38 - 70	6,00-12,00	500	1.000
PSL1655105	5,5 / 6,3 x 105 P16	8	48 - 90	6,00-12,00	500	-
PSL1655130	5,5 / 6,3 x 130 P16	8	63 - 115	6,00-12,00	250	500
PSL1655150	5,5 / 6,3 x 150 P16	8	83 - 135	6,00-12,00	250	500
PSL1655175	5,5 / 6,3 x 175 P16	8	-	6,00-12,00	200	400
PSL1655200	5,5 / 6,3 x 200 P16	8	-	6,00-12,00	200	400
PSL1655230	5,5 / 6,3 x 230 P16	8	-	6,00-12,00	200	400

PS 5 + ARVUL

Standard drill point #5 with vulcanized EPDM-steel washer. Zinc-plated



METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
PSL1955255	5,5 / 6,3 x 255 P19	8	170 - 210	6,00-12,00	200	
PSL1955285	5,5 / 6,3 x 285 P19	8	200 - 250	6,00-12,00	200	

PS 5 + ARVUL A2

Standard drill point #5 with ATLANTIS C4-M coating and A2 stainless washer



METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
PSTL1655075	5,5 / 6,3 x 75 P16	8	33 - 60	6,00-12,00	100	1.200
PSTL1655085	5,5 / 6,3 x 85 P16	8	38 - 70	6,00-12,00	100	600
PSTL1655105	5,5 / 6,3 x 105 P16	8	48 - 90	6,00-12,00	100	600
PSTL1655130	5,5 / 6,3 x 130 P16	8	63 - 115	6,00-12,00	100	600

PST 5 + ARVUL ^{NEW}
A2

Extra long drill point screw #5 with ATLANTIS C4-M coating and A2 stainless washer



FIBR

Self-drilling screw for fibre cement, assembled with umbrella washer



METAL



CODE	SIZE		THICKNESS MAX. FIXTURE (MM)	DRILL CAPACITY	
FI63110	6,3 x 110	8	75	6,00-12,00	250
FI63115	6,3 x 115	8	85	1,00-6,00	250
FI63120	6,3 x 120	8	85	6,00-12,00	250
FI63125	6,3 x 125	8	95	1,00-6,00	250
FI63130	6,3 x 130	8	95	6,00-12,00	250
FI63150	6,3 x 150	8	115	6,00-12,00	250
FI63160	6,3 x 160	8	125	6,00-12,00	250

TDR

Self-tapping repair screw



METAL



CODE	SIZE		
TDR2572025	7,2 x 25	500	1.000
TDR2572032	7,2 x 32	500	1.000
TDR2572038	7,2 x 38	250	750

ARVUL

Vulcanized EPDM-steel washer

ARVUL

ATLANTIS C2-M coating



METAL



CODE	SIZE	WASHER INNER Ø		
ARANE14	P14	2.5	1.000	12.000
ARANE16	P16	2.7	1.000	6.000
ARANE18	P18	3.2	1.000	6.000
ARANE25	P25	3.3	500	3.000

Window box

CODE	SIZE	PCS 	BOXES 
VARANE14	P14	100	8
VARANE16	P16	100	8
VARANE18	P18	100	8
VARANE25	P25	100	8

ARVUL A2

A2 Stainless steel



STAINLESS STEEL



CODE	SIZE	WASHER INNER Ø		
ARINO14	P14	2.5	1.000	12.000
ARINO16	P16	2.7	1.000	6.000
ARINO18	P18	3.2	1.000	6.000
ARINO25	P25	3.3	500	3.000
ARINOM30	P30	6.3	500	1.500



Umbrella washer

ARPAR

METAL



ARPAR

Galvanized

CODE	SIZE		
ARPAR25	P22	250	1.500



METAL



ARPAR A2

A2 Stainless steel

CODE	SIZE		
ARPARA225	P22	250	1.500



Nylon cover cap in colours, for hexagonal-head screws

ATAP

METAL



CODE	COLOR			
ATAPO08AR	RAL 1001	8	1.000	2.000
ATAPO08BO	RAL 9002	8	1.000	2.000
ATAPO08BP	RAL 9010	8	1.000	2.000
ATAPO08BS	RAL 9003	8	1.000	2.000
ATAPO08GM	RAL 9006	8	1.000	2.000
ATAPO08NE	RAL 9005	8	1.000	2.000
ATAPO08PC	RAL 8004	8	1.000	2.000
ATAPO08RC	RAL 3003	8	1.000	2.000
ATAPO08RT	RAL 3011	8	1.000	2.000
ATAPO08RX	RAL 3009	8	1.000	2.000
ATAPO08VN	RAL 6028	8	1.000	2.000
ATAPO10AR	RAL 1001	10	1.000	2.000
ATAPO10BO	RAL 9002	10	1.000	2.000
ATAPO10BP	RAL 9010	10	1.000	2.000
ATAPO10BS	RAL 9003	10	1.000	2.000
ATAPO10GM	RAL 9006	10	1.000	2.000
ATAPO10NE	RAL 9005	10	1.000	2.000
ATAPO10PC	RAL 8004	10	1.000	2.000
ATAPO10RC	RAL 3003	10	1.000	2.000
ATAPO10RT	RAL 3011	10	1.000	2.000
ATAPO10RX	RAL 3009	10	1.000	2.000
ATAPO10VN	RAL 6028	10	1.000	2.000





DRILL, TAPPING AND PVC SCREWS





DIN-7504-N

Panhead self-drilling screw

DIN-7504-N HP Z

Zinc-plated. PH recess



Available in different coatings. Ask for price and delivery time.



PH

METAL



CODE	SIZE		THICKNESS MAX. FIXTURE (MM)	DRILL CAPACITY		
ABR3509	3,5 x 9,5	PH2	2,8	0,70-2,25	1.000	24.000
ABR3511	3,5 x 11	PH2	4,2	0,70-2,25	1.000	24.000
ABR3513	3,5 x 13	PH2	6,2	0,70-2,25	1.000	24.000
ABR3516	3,5 x 16	PH2	9,2	0,70-2,25	1.000	16.000
ABR3519	3,5 x 19	PH2	12,1	0,70-2,25	1.000	12.000
ABR3522	3,5 x 22	PH2	15,1	0,70-2,25	1.000	12.000
ABR3525	3,5 x 25	PH2	18,1	0,70-2,25	500	12.000
ABR3532	3,5 x 32	PH2	25,1	0,70-2,25	500	6.000
ABR3913	3,9 x 13	PH2	5,8	0,70-2,40	1.000	16.000
ABR3916	3,9 x 16	PH2	8,8	0,70-2,40	1.000	12.000
ABR3919	3,9 x 19	PH2	11,7	0,70-2,40	1.000	12.000
ABR3925	3,9 x 25	PH2	17,7	0,70-2,40	500	8.000
ABR3932	3,9 x 32	PH2	24,5	0,70-2,40	500	6.000
ABR4213	4,2 x 13	PH2	4,3	1,75-3,00	1.000	12.000
ABR4216	4,2 x 16	PH2	7,3	1,75-3,00	1.000	12.000
ABR4219	4,2 x 19	PH2	10,3	1,75-3,00	1.000	12.000
ABR4222	4,2 x 22	PH2	13,3	1,75-3,00	500	8.000
ABR4225	4,2 x 25	PH2	17,7	1,75-3,00	500	6.000
ABR4232	4,2 x 32	PH2	24,5	1,75-3,00	500	6.000
ABR4238	4,2 x 38	PH2	30,5	1,75-3,00	500	6.000
ABR4250	4,2 x 50	PH2	41	1,75-3,00	500	3.000
ABR4813	4,8 x 13	PH2	3,7	1,75-4,40	1.000	8.000
ABR4816	4,8 x 16	PH2	5,5	1,75-4,40	1.000	8.000

CODE	SIZE		THICKNESS MAX. FIXTURE (MM)	DRILL CAPACITY		
ABR4819	4,8 x 19	PH2	10,3	1,75-4,40	1.000	8.000
ABR4822	4,8 x 22	PH2	11,7	1,75-4,40	500	6.000
ABR4825	4,8 x 25	PH2	14,7	1,75-4,40	500	6.000
ABR4832	4,8 x 32	PH2	21,5	1,75-4,40	500	6.000
ABR4838	4,8 x 38	PH2	27,5	1,75-4,40	500	3.000
ABR4845	4,8 x 45	PH2	34,5	1,75-4,40	500	3.000
ABR4850	4,8 x 50	PH2	39,5	1,75-4,40	500	3.000
ABR4860	4,8 x 60	PH2	49,5	1,75-4,40	500	2.000
ABR4875	4,8 x 75	-	64,5	1,75-4,40	250	1.500
ABR4880	4,8 x 80	PH2	69,5	1,75-4,40	250	1.500
ABR4890	4,8 x 90	PH2	79,5	1,75-4,40	100	1.200
ABR4810	4,8 x 100	PH2	89,5	1,75-4,40	100	1.200
ABR4811	4,8 x 110	PH2	-	1,75-4,40	100	1.200
ABR4812	4,8 x 120	PH2	-	1,75-4,40	100	1.200
ABR5519	5,5 x 19	PH3	8,7	1,75-5,25	500	6.000
ABR5522	5,5 x 22	PH3	11,7	1,75-5,25	500	6.000
ABR5525	5,5 x 25	PH3	14,7	1,75-5,25	500	4.000
ABR5532	5,5 x 32	PH3	21,5	1,75-5,25	500	3.000
ABR5538	5,5 x 38	PH3	27,5	1,75-5,25	500	3.000
ABR5545	5,5 x 45	PH3	34,5	1,75-5,25	500	3.000
ABR5560	5,5 x 60	PH3	49,5	1,75-5,25	250	1.500
ABR5573	5,5 x 73	PH3	62,5	1,75-5,25	250	1.500



Blister

CODE	SIZE	PCS	BAGS
BZABR3509	3,5 x 9,5	40	15
BZABR3513	3,5 x 13	40	15
BZABR3516	3,5 x 16	40	15
BZABR4213	4,2 x 13	40	15
BZABR4216	4,2 x 16	40	15
BZABR4219	4,2 x 19	40	15
BZABR4225	4,2 x 25	20	15
BZABR4232	4,2 x 32	20	15
BZABR4816	4,8 x 16	35	15
BZABR4819	4,8 x 19	35	15
BZABR4825	4,8 x 25	20	15
BZABR4832	4,8 x 32	20	15
BZABR4838	4,8 x 38	20	15
BZABR4845	4,8 x 45	20	15
BZABR4850	4,8 x 50	20	15
BZABR4860	4,8 x 60	20	15



Window box

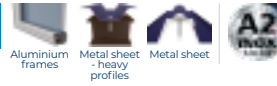
CODE	SIZE	PCS	BOXES
VABR3509	3,5 x 9,5	275	8
VABR3511	3,5 x 11	250	8
VABR3513	3,5 x 13	250	8
VABR3516	3,5 x 16	225	8
VABR3519	3,5 x 19	225	8
VABR3525	3,5 x 25	180	8
VABR3913	3,9 x 13	250	8
VABR3916	3,9 x 16	200	8
VABR3919	3,9 x 19	200	8
VABR3925	3,9 x 25	150	8
VABR3932	3,9 x 32	200	8
VABR4213	4,2 x 13	200	8
VABR4216	4,2 x 16	200	8
VABR4219	4,2 x 19	175	8
VABR4222	4,2 x 22	175	8
VABR4225	4,2 x 25	125	8
VABR4232	4,2 x 32	90	8
VABR4238	4,2 x 38	75	8
VABR4250	4,2 x 50	50	8
VABR4813	4,8 x 13	125	8
VABR4816	4,8 x 16	125	8
VABR4819	4,8 x 19	110	8
VABR4822	4,8 x 22	90	8
VABR4825	4,8 x 25	90	8
VABR4832	4,8 x 32	75	8
VABR4838	4,8 x 38	55	8
VABR4845	4,8 x 45	50	8
VABR4850	4,8 x 50	40	8
VABR4860	4,8 x 60	40	8
VABR4880	4,8 x 80	25	8
VABR5532	5,5 x 32	50	8



Panhead self-drilling screw

DIN-7504-N

STAINLESS STEEL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
ABRA23509	3,5 x 9,5	PH2	2,85	0,70-2,25	1.000	24.000
ABRA23513	3,5 x 13	PH2	6,2	0,70-2,25	500	12.000
ABRA23519	3,5 x 19	PH2	12,1	0,70-2,25	500	12.000
ABRA24213	4,2 x 13	PH2	4,3	1,75-3,00	500	12.000
ABRA24216	4,2 x 16	PH2	7,3	1,75-3,00	500	12.000
ABRA24219	4,2 x 19	PH2	10,3	1,75-3,00	500	12.000
ABRA24225	4,2 x 25	PH2	16,3	1,75-3,00	250	6.000
ABRA24816	4,8 x 16	PH2	5,5	1,75-4,40	250	6.000
ABRA24819	4,8 x 19	PH2	8,7	1,75-4,40	250	6.000
ABRA24825	4,8 x 25	PH2	14,7	1,75-4,40	250	6.000
ABRA24832	4,8 x 32	PH2	21,5	1,75-4,40	250	4.000
ABRA24838	4,8 x 38	PH2	27,5	1,75-4,40	250	3.000
ABRA24850	4,8 x 50	PH2	39,5	1,75-4,40	250	3.000

DIN-7504-N HP A2

A2 Stainless steel. PH recess



METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
NBR3509	3,5 x 9,5	PH2	2,85	0,70-2,25	1.000	24.000
NBR3513	3,5 x 13	PH2	6,2	0,70-2,25	1.000	24.000
NBR3516	3,5 x 16	PH2	9,2	0,70-2,25	1.000	16.000
NBR3519	3,5 x 19	PH2	12,1	0,70-2,25	1.000	12.000
NBR4213	4,2 x 13	PH2	4,3	1,75-3,00	1.000	12.000
NBR4216	4,2 x 16	PH2	7,3	1,75-3,00	1.000	12.000
NBR4219	4,2 x 19	PH2	10,3	1,75-3,00	1.000	12.000
NBR4225	4,2 x 25	PH2	16,3	1,75-3,00	500	6.000
NBR4232	4,2 x 32	PH2	23	1,75-3,00	500	6.000
NBR4238	4,2 x 38	PH2	29	1,75-3,00	500	6.000
NBR4816	4,8 x 16	PH2	5,5	1,75-4,40	1.000	8.000
NBR4819	4,8 x 19	PH2	8,7	1,75-4,40	1.000	8.000
NBR4825	4,8 x 25	PH2	14,7	1,75-4,40	500	6.000
NBR4832	4,8 x 32	PH2	21,5	1,75-4,40	500	6.000
NBR4838	4,8 x 38	PH2	27,5	1,75-4,40	500	3.000
NBR4845	4,8 x 45	PH2	34,5	1,75-4,40	500	3.000
NBR4850	4,8 x 50	PH2	39,5	1,75-4,40	500	3.000

DIN-7504-N HP N

Black. PH recess



For other sizes, contact your sales person for term and price

METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
ABR3509BLE	3,5 x 9,5	PH2	2,85	0,70-2,25	1.000	24.000
ABR3513BLE	3,5 x 13	PH2	6,2	0,70-2,25	1.000	24.000
ABR3516BLE	3,5 x 16	PH2	9,2	0,70-2,25	1.000	16.000
ABR4213BLE	4,2 x 13	PH2	4,3	1,75-3,00	1.000	12.000
ABR4216BLE	4,2 x 16	PH2	7,3	1,75-3,00	1.000	12.000
ABR4219BLE	4,2 x 19	PH2	10,3	1,75-3,00	1.000	12.000
ABR425BLE	4,8 x 25	PH2	14,7	1,75-4,40	500	6.000

DIN-7504-N HP B

White. PH recess



For other sizes, contact your sales person for term and price



DIN-7504-N

Panhead self-drilling screw

DIN-7504-N HT

Zinc-plated. TX/OXBIT recess

METAL



TX

FREE - 1 bit inside each box

CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
ABRT3509	3,5 x 9,5	Tx20/OXBIT20	2,8	0,70-2,25	1.000	24.000
ABRT3513	3,5 x 13	Tx20/OXBIT20	6,2	0,70-2,25	1.000	24.000
ABRT3516	3,5 x 16	Tx20/OXBIT20	9,2	0,70-2,25	1.000	16.000
ABRT3519	3,5 x 19	Tx20/OXBIT20	12,1	0,70-2,25	1.000	12.000
ABRT3913	3,9 x 13	Tx20/OXBIT20	5,8	0,70-2,40	1.000	16.000
ABRT3916	3,9 x 16	Tx20/OXBIT20	8,8	0,70-2,40	1.000	12.000
ABRT3919	3,9 x 19	Tx20/OXBIT20	11,7	0,70-2,40	1.000	12.000
ABRT3925	3,9 x 25	Tx20/OXBIT20	17,7	0,70-2,40	500	8.000
ABRT4213	4,2 x 13	Tx20/OXBIT20	4,3	1,75-3,00	1.000	12.000
ABRT4216	4,2 x 16	Tx20/OXBIT20	7,3	1,75-3,00	1.000	12.000
ABRT4219	4,2 x 19	Tx20/OXBIT20	10,3	1,75-3,00	1.000	12.000
ABRT4225	4,2 x 25	Tx20/OXBIT20	17,7	1,75-3,00	500	6.000
ABRT4232	4,2 x 32	Tx20/OXBIT20	24,5	1,75-3,00	500	6.000
ABRT4238	4,2 x 38	Tx20/OXBIT20	30,5	1,75-3,00	500	6.000
ABRT4250	4,2 x 50	Tx20/OXBIT20	41	1,75-3,00	500	3.000
ABRT4813	4,8 x 13	Tx25/OXBIT25	3,7	1,75-4,40	1.000	8.000
ABRT4816	4,8 x 16	Tx25/OXBIT25	5,5	1,75-4,40	1.000	8.000
ABRT4819	4,8 x 19	Tx25/OXBIT25	10,3	1,75-4,40	1.000	8.000
ABRT4825	4,8 x 25	Tx25/OXBIT25	14,7	1,75-4,40	500	6.000
ABRT4832	4,8 x 32	Tx25/OXBIT25	21,5	1,75-4,40	500	6.000
ABRT4838	4,8 x 38	Tx25/OXBIT25	27,5	1,75-4,40	500	3.000
ABRT4845	4,8 x 45	Tx25/OXBIT25	34,5	1,75-4,40	500	3.000
ABRT4850	4,8 x 50	Tx25/OXBIT25	39,5	1,75-4,40	500	3.000
ABRT4860	4,8 x 60	Tx25/OXBIT25	49,5	1,75-4,40	500	2.000
ABRT4875	4,8 x 75	-	64,5	1,75-4,40	250	1.500
ABRT4880	4,8 x 80	Tx25/OXBIT25	69,5	1,75-4,40	250	1.500
ABRT4890	4,8 x 90	Tx25/OXBIT25	79,5	1,75-4,40	100	1.200
ABRT4810	4,8 x 100	Tx25/OXBIT25	89,5	1,75-4,40	100	1.200
ABRT4811	4,8 x 110	Tx25/OXBIT25	-	1,75-4,40	100	1.200
ABRT4812	4,8 x 120	Tx25/OXBIT25	-	1,75-4,40	100	1.200
ABRT5519	5,5 x 19	Tx25/OXBIT25	8,7	1,75-5,25	500	6.000
ABRT5525	5,5 x 25	Tx25/OXBIT25	14,7	1,75-5,25	500	4.000
ABRT5532	5,5 x 32	Tx25/OXBIT25	21,5	1,75-5,25	500	3.000
ABRT5538	5,5 x 38	Tx25/OXBIT25	27,5	1,75-5,25	500	3.000
ABRT5560	5,5 x 60	Tx25/OXBIT25	49,5	1,75-5,25	250	1.500
ABRT5573	5,5 x 73	Tx25/OXBIT25	62,5	1,75-5,25	250	1.500

DIN-7504-N HC

Zinc-plated. Square recess

METAL



Squared

FREE - 1 bit inside each box

CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
ABRC3509	3,5 x 9,5	PC1	2,85	0,70-2,25	1.000	24.000
ABRC3513	3,5 x 13	PC1	6,2	0,70-2,25	1.000	24.000
ABRC3516	3,5 x 16	PC1	9,2	0,70-2,25	1.000	16.000
ABRC3519	3,5 x 19	PC1	12,1	0,70-2,25	1.000	12.000
ABRC3913	3,9 x 13	PC1	5,8	0,70-2,40	1.000	16.000
ABRC3916	3,9 x 16	PC1	8,8	0,70-2,40	1.000	12.000
ABRC3919	3,9 x 19	PC1	11,7	0,70-2,40	1.000	12.000
ABRC3925	3,9 x 25	PC1	17,7	0,70-2,40	500	8.000
ABRC3938	3,9 x 38	PC1	30,5	0,70-2,40	500	6.000
ABRC4213	4,2 x 13	PC2	4,3	1,75-3,00	1.000	12.000
ABRC4216	4,2 x 16	PC2	7,3	1,75-3,00	1.000	12.000
ABRC4219	4,2 x 19	PC2	10,3	1,75-3,00	1.000	12.000
ABRC4225	4,2 x 25	PC2	16,3	1,75-3,00	500	6.000
ABRC4232	4,2 x 32	PC2	23	1,75-3,00	500	6.000
ABRC4238	4,2 x 38	PC2	29	1,75-3,00	500	6.000
ABRC4816	4,8 x 16	PC2	5,5	1,75-4,40	1.000	8.000
ABRC4819	4,8 x 19	PC2	8,7	1,75-4,40	1.000	8.000
ABRC4825	4,8 x 25	PC2	14,7	1,75-4,40	500	6.000
ABRC4832	4,8 x 32	PC2	21,5	1,75-4,40	500	6.000
ABRC4838	4,8 x 38	PC2	27,5	1,75-4,40	500	3.000
ABRC4845	4,8 x 45	PC2	34,5	1,75-4,40	500	3.000
ABRC4850	4,8 x 50	PC2	39,5	1,75-4,40	500	3.000
ABRC4860	4,8 x 60	PC2	49,5	1,75-4,40	500	2.000
ABRC4880	4,8 x 80	PC2	69,5	1,75-4,40	250	1.500
ABRC4890	4,8 x 90	PC2	79,5	1,75-4,40	100	1.200
ABRC4810	4,8 x 100	PC2	89,5	1,75-4,40	100	1.200
ABRC5525	5,5 x 25	PC3	13	1,75-5,25	500	4.000
ABRC5573	5,5 x 73	PC3	61	1,75-5,25	250	1.500



Countersunk head self-drilling screw

DIN-7504-P

METAL



DIN-7504-P HP Z

Zinc-plated. PH recess

CODE	SIZE		THICKNESS MAX. FIXTURE (MM)	DRILL CAPACITY		
ABP3509	3,5 x 9,5	PH2	2,85	0,70-2,25	1.000	24.000
ABP3511	3,5 x 11	PH2	4,2	0,70-2,25	1.000	24.000
ABP3513	3,5 x 13	PH2	6,2	0,70-2,25	1.000	24.000
ABP3516	3,5 x 16	PH2	9,2	0,70-2,25	1.000	24.000
ABP3519	3,5 x 19	PH2	12,1	0,70-2,25	1.000	12.000
ABP3522	3,5 x 22	PH2	15,1	0,70-2,25	1.000	12.000
ABP3525	3,5 x 25	PH2	18,1	0,70-2,25	500	12.000
ABP3913	3,9 x 13	PH2	5,8	0,70-2,40	1.000	24.000
ABP3916	3,9 x 16	PH2	8,8	0,70-2,40	1.000	12.000
ABP3919	3,9 x 19	PH2	11,7	0,70-2,40	1.000	12.000
ABP3922	3,9 x 22	PH2	14,7	0,70-2,40	500	12.000
ABP3925	3,9 x 25	PH2	17,7	0,70-2,40	500	12.000
ABP3932	3,9 x 32	PH2	24,5	0,70-2,40	500	6.000
ABP3938	3,9 x 38	PH2	30,5	0,70-2,40	500	6.000
ABP4213	4,2 x 13	PH2	4,3	1,75-3,00	1.000	12.000
ABP4216	4,2 x 16	PH2	7,3	1,75-3,00	1.000	12.000
ABP4219	4,2 x 19	PH2	10,3	1,75-3,00	1.000	12.000
ABP4222	4,2 x 22	PH2	13,3	1,75-3,00	500	12.000
ABP4225	4,2 x 25	PH2	16,3	1,75-3,00	500	6.000
ABP4232	4,2 x 32	PH2	23	1,75-3,00	500	6.000
ABP4238	4,2 x 38	PH2	29	1,75-3,00	500	6.000
ABP4813	4,8 x 13	PH2	3,7	1,75-4,40	1.000	12.000
ABP4816	4,8 x 16	PH2	5,5	1,75-4,40	1.000	12.000
ABP4819	4,8 x 19	PH2	8,7	1,75-4,40	1.000	8.000
ABP4825	4,8 x 25	PH2	14,7	1,75-4,40	500	6.000
ABP4832	4,8 x 32	PH2	21,5	1,75-4,40	500	6.000
ABP4838	4,8 x 38	PH2	27,5	1,75-4,40	500	3.000
ABP4850	4,8 x 50	PH2	39,5	1,75-4,40	500	3.000
ABP5519	5,5 x 19	PH3	8,7	1,75-5,25	500	6.000
ABP5525	5,5 x 25	PH3	14,7	1,75-5,25	500	6.000
ABP5532	5,5 x 32	PH3	21,5	1,75-5,25	500	3.000
ABP5538	5,5 x 38	PH3	27,5	1,75-5,25	500	3.000
ABP5550	5,5 x 50	PH3	39,5	1,75-5,25	500	3.000



PH



Blister

CODE	SIZE	PCS	BAGS
BZABP3513	3,5 x 13	40	20
BZABP3516	3,5 x 16	40	20
BZABP4219	4,2 x 19	40	20
BZABP4225	4,2 x 25	20	20
BZABP4232	4,2 x 32	20	20



Window box

CODE	SIZE	PCS	BOXES
VABP3513	3,5 x 13	250	8
VABP3516	3,5 x 16	225	8
VABP3519	3,5 x 19	200	8
VABP3525	3,5 x 25	180	8
VABP3913	3,9 x 13	200	8
VABP3916	3,9 x 16	200	8
VABP3919	3,9 x 19	175	8
VABP3925	3,9 x 25	150	8
VABP3938	3,9 x 38	100	8
VABP4213	4,2 x 13	175	8
VABP4216	4,2 x 16	175	8
VABP4219	4,2 x 19	175	8
VABP4225	4,2 x 25	125	8
VABP4232	4,2 x 32	90	8
VABP4238	4,2 x 38	75	8
VABP4816	4,8 x 16	125	8
VABP4819	4,8 x 19	100	8
VABP4825	4,8 x 25	90	8
VABP4832	4,8 x 32	75	8
VABP4838	4,8 x 38	75	8
VABP5532	5,5 x 32	50	8



DIN-7504-P

Countersunk head self-drilling screw

DIN-7504-P HP N

Black. PH recess



PH

METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
NBP3513	3,5 x 13	PH2	6,2	0,70-2,25	1.000	24.000
NBP3516	3,5 x 16	PH2	9,2	0,70-2,25	1.000	24.000
NBP3519	3,5 x 19	PH2	12,1	0,70-2,25	1.000	12.000
NBP3525	3,5 x 25	PH2	18,1	0,70-2,25	500	12.000
NBP4216	4,2 x 16	PH2	7,3	1,75-3,00	1.000	12.000
NBP4219	4,2 x 19	PH2	10,3	1,75-3,00	1.000	12.000
NBP4225	4,2 x 25	PH2	16,3	1,75-3,00	500	6.000
NBP4232	4,2 x 32	PH2	23	1,75-3,00	500	6.000
NBP4238	4,2 x 38	PH2	29	1,75-3,00	500	6.000
NBP4825	4,8 x 25	PH2	14,7	1,75-4,40	500	6.000
NBP4832	4,8 x 32	PH2	21,5	1,75-4,40	500	6.000
NBP4838	4,8 x 38	PH2	27,5	1,75-4,40	500	3.000
NBP4850	4,8 x 50	PH2	39,5	1,75-4,40	500	3.000

DIN-7504-P HT Z

Zinc-plated. TX/OXBIT recess



TX

METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
ABPT3513	3,5 x 13	Tx15/OXBIT15	6,2	0,70-2,25	1.000	24.000
ABPT3516	3,5 x 16	Tx15/OXBIT15	9,2	0,70-2,25	1.000	24.000
ABPT3519	3,5 x 19	Tx15/OXBIT15	12,1	0,70-2,25	1.000	12.000
ABPT3913	3,9 x 13	Tx15/OXBIT15	5,8	0,70-2,40	1.000	24.000
ABPT3916	3,9 x 16	Tx15/OXBIT15	8,8	0,70-2,40	1.000	12.000
ABPT4213	4,2 x 13	Tx20/OXBIT20	4,3	1,75-3,00	1.000	12.000
ABPT4216	4,2 x 16	Tx20/OXBIT20	7,3	1,75-3,00	1.000	12.000
ABPT4219	4,2 x 19	Tx20/OXBIT20	10,3	1,75-3,00	1.000	12.000
ABPT4225	4,2 x 25	Tx20/OXBIT20	16,3	1,75-3,00	500	6.000
ABPT4232	4,2 x 32	Tx20/OXBIT20	23	1,75-3,00	500	6.000
ABPT4819	4,8 x 19	Tx25/OXBIT25	8,7	1,75-4,40	1.000	8.000
ABPT4825	4,8 x 25	Tx25/OXBIT25	14,7	1,75-4,40	500	6.000
ABPT4832	4,8 x 32	Tx25/OXBIT25	21,5	1,75-4,40	500	6.000
ABPT4838	4,8 x 38	Tx25/OXBIT25	27,5	1,75-4,40	500	3.000
ABPT4850	4,8 x 50	Tx25/OXBIT25	39,5	1,75-4,40	500	3.000

ABA

Self-drilling screw with two wings drill, countersunk head and Ph recess. Zinc plated

ABA

Zinc-plated. PH recess



Available in different coatings. Ask for price and delivery time.



PH

METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
ABA4832	4,8 x 32	PH2	16	1,75 - 4,00	500	6.000
ABA4838	4,8 x 38	PH2	22	1,75 - 4,00	500	6.000
ABA4845	4,8 x 45	PH2	29	1,75 - 4,00	500	3.000
ABA4850	4,8 x 50	PH2	34	1,75 - 4,00	500	3.000
ABA5538	5,5 x 38	PH2	19	1,75 - 5,00	500	3.000
ABA5545	5,5 x 45	PH2	26	1,75 - 5,00	500	3.000
ABA5555	5,5 x 55	PH2	36	1,75 - 5,00	500	3.000
ABA5565	5,5 x 65	PH2	46	1,75 - 5,00	500	2.000
ABA6360	6,3 x 60	PH3	40	2,50 - 6,00	250	1.500
ABA6370	6,3 x 70	PH3	50	2,50 - 6,00	250	1.500
ABA6385	6,3 x 85	PH3	65	2,50 - 6,00	250	1.000



Self-drilling screw with two wings drill, countersunk head and Ph recess. Zinc plated

ABA

METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
ATA4832	4,8 x 32	TX25	16	1,75 - 4,00	500	6.000
ATA4838	4,8 x 38	TX25	22	1,75 - 4,00	500	6.000
ATA4845	4,8 x 45	TX25	29	1,75 - 4,00	500	3.000
ATA4850	4,8 x 50	TX25	34	1,75 - 4,00	500	3.000
ATA5538	5,5 x 38	TX25	19	1,75 - 5,00	500	3.000
ATA5545	5,5 x 45	TX25	26	1,75 - 5,00	500	3.000
ATA5550	5,5 x 50	TX25	31	1,75 - 5,00	500	3.000
ATA5555	5,5 x 55	TX25	36	1,75 - 5,00	500	2.000
ATA5565	5,5 x 65	TX25	46	1,75 - 5,00	500	2.000
ATA6350	6,3 x 50	TX30	30	2,50 - 6,00	500	2.000
ATA6360	6,3 x 60	TX30	40	2,50 - 6,00	250	1.500
ATA6370	6,3 x 70	TX30	50	2,50 - 6,00	250	1.500
ATA6385	6,3 x 85	TX30	65	2,50 - 6,00	250	1.000
ATA6310	6,3 x 100	TX30	80	2,50 - 6,00	250	750

ATA

Zinc-plated. TX recess



Available in different coatings. Ask for price and delivery time.



TX

Self-drilling screw, blind-rivet head and PH recess

RS

METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
RSZ3509	3,5 x 9	PH2	2,8	0,75 - 2,25	500	22.500
RSZ3513	3,5 x 13	PH2	6,2	0,75 - 2,25	500	22.500
RSZ3516	3,5 x 16	PH2	9,2	0,75 - 2,25	500	22.500
RSZ4213	4,2 x 13	PH2	4,3	1,75 - 3	500	22.500
RSZ4216	4,2 x 16	PH2	7,3	1,75 - 3	500	12.000
RSZ4219	4,2 x 19	PH2	10,3	1,75 - 3	500	12.000
RSZ4225	4,2 x 25	PH2	16,3	1,75 - 3	250	6.000
RSZ4232	4,2 x 32	PH2	23	1,75 - 3	250	6.000
RSZ4813	4,8 x 13	PH2	3,7	1,75 - 4,4	500	12.000
RSZ4816	4,8 x 16	PH2	5,5	1,75 - 4,4	250	11.250
RSZ4819	4,8 x 19	PH2	8,7	1,75 - 4,4	250	11.250
RSZ4825	4,8 x 25	PH2	14,7	1,75 - 4,4	250	6.000
RSZ4832	4,8 x 32	PH2	21,5	1,75 - 4,4	250	3.000
RSZ4838	4,8 x 38	PH2	27,5	1,75 - 4,4	250	3.000

RS

Zinc-plated



Available in different coatings. Ask for price and delivery time.

STAINLESS STEEL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
RSA23509	3,5 x 9,5	PH2	2,8	0,75 - 2,25	500	22.500
RSA24213	4,2 x 13	PH2	7,3	1,75 - 3	500	22.500
RSA24216	4,2 x 16	PH2	10,3	1,75 - 3	500	12.000
RSA24219	4,2 x 19	PH2	16,3	1,75 - 3	500	12.000
RSA24816	4,8 x 16	PH2	5,5	1,75 - 4,4	250	11.250
RSA24819	4,8 x 19	PH2	8,7	1,75 - 4,4	250	11.250
RSA24825	4,8 x 25	PH2	14,7	1,75 - 4,4	250	6.000

RS-A2

Stainless Steel A2





BCP

Extra low head self-drilling screw and Ph recess

BCP Z

Zinc-plated. PH recess



Available in different coatings. Ask for price and delivery time.

METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
BCPZ4214	4,2 x 14	PH2	6	0,70-2,00	500	12.000
BCPZ4223	4,2 x 23	PH2	15	0,70-2,00	500	12.000

BCP A2

A2 Stainless steel. PH recess



STAINLESS STEEL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
BCPA24214	4,2 x 14	PH2	6	0,70-2,00	500	12.000
BCPA24223	4,2 x 23	PH2	6	-	500	12.000

BCP N

Black. PH recess



METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
BCPN4214	4,2 x 14	PH2	6	0,70-2,00	500	12.000
BCPN4223	4,2 x 23	PH2	15	0,70-2,00	500	12.000

BCP B

White. PH recess



METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
BCPB4214	4,2 x 14	PH2	6	0,70-2,00	500	12.000
BCPB4223	4,2 x 23	PH2	15	0,70-2,00	500	12.000

BCP CB

White lacquered head. PH recess



METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
BCPZ4214BL	4,2 x 14	PH2	6	0,70-2,00	500	22.500
BCPZ4223BL	4,2 x 23	PH2	15	0,70-2,00	500	12.000



Extra low panhead self-drilling screw, Ph recess and stamped washer

TAE

METAL



Metal sheet - heavy profiles Metal sheet

CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
TAEZ4213	4,2 x 13	PH2	4,3	0,75 - 2,50	500	12.000
TAEZ4216	4,2 x 16	PH2	7,3	0,75 - 2,50	500	8.000
TAEZ4219	4,2 x 19	PH2	10,3	0,75 - 2,50	500	6.000
TAEZ4225	4,2 x 25	PH2	16,3	0,75 - 2,50	500	6.000
TAEZ4232	4,2 x 32	PH2	23	0,75 - 2,50	500	6.000

TAEZ

Zinc-plated. PH recess



Available in different coatings. Ask for price and delivery time.

METAL



Metal sheet - heavy profiles Metal sheet

CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
TAEN4213	4,2 x 13	PH2	4,3	0,75 - 2,50	500	12.000
TAEN4216	4,2 x 16	PH2	7,3	0,75 - 2,50	500	8.000
TAEN4219	4,2 x 19	PH2	10,3	0,75 - 2,50	500	6.000
TAEN4225	4,2 x 25	PH2	16,3	0,75 - 2,50	500	6.000
TAEN4232	4,2 x 32	PH2	23	0,75 - 2,50	500	6.000

TAEN

Black. PH recess



Panhead self-tapping screw

DIN-7981 H

METAL



Aluminium frames Metal sheet - heavy profiles Metal sheet

CODE	SIZE			
T813509BLE	3,5 x 9,5	PH2	1.000	24.000
T814213BLE	4,2 x 13	PH2	500	12.000
T814225BLE	4,2 x 25	PH2	250	6.000

DIN-7981 HP B

White. PH recess



METAL



Aluminium frames Metal sheet - heavy profiles Metal sheet

CODE	SIZE			
TZN812909	2,9 x 9,5	PH1	1.000	30.000
TZN813513	3,5 x 13	PH2	500	15.000
TZN813516	3,5 x 16	PH2	500	12.000
TZN813519	3,5 x 19	PH2	500	12.000
TZN813525	3,5 x 25	PH2	250	6.000
TZN814216	4,2 x 16	PH2	500	12.000
TZN814219	4,2 x 19	PH2	500	8.000
TZN814225	4,2 x 25	PH2	250	6.000
TZN814232	4,2 x 32	PH2	250	6.000
TZN814238	4,2 x 38	PH2	250	3.000
TZN814816	4,8 x 16	PH2	250	6.000
TZN814819	4,8 x 19	PH2	250	6.000
TZN814822	4,8 x 22	PH2	250	6.000
TZN814825	4,8 x 25	PH2	250	6.000
TZN814838	4,8 x 38	PH2	250	3.000
TZN814850	4,8 x 50	PH2	250	3.000

DIN-7981 HP N

Black. PH recess





DIN-7981 H

Panhead self-tapping screw

DIN-7981 HP Z

Zinc-plated. PH recess

METAL



Available in different colours



Available in different coatings. Ask for price and delivery time.

CODE	SIZE			
T8129006	2,9 x 6,5	PH1	1.000	45.000
T8129009	2,9 x 9,5	PH1	1.000	30.000
T8129013	2,9 x 13	PH1	1.000	24.000
T8129016	2,9 x 16	PH1	1.000	24.000
T8129019	2,9 x 19	PH1	1.000	24.000
T8129022	2,9 x 22	PH1	1.000	12.000
T8129025	2,9 x 25	PH1	500	12.000
T8135006	3,5 x 6,5	PH2	1.000	24.000
T8135009	3,5 x 9,5	PH2	1.000	24.000
T8135013	3,5 x 13	PH2	500	15.000
T8135016	3,5 x 16	PH2	500	12.000
T8135019	3,5 x 19	PH2	500	12.000
T8135025	3,5 x 25	PH2	250	6.000
T8135032	3,5 x 32	PH2	250	6.000
T8139009	3,9 x 9,5	PH2	500	15.000
T8139013	3,9 x 13	PH2	500	12.000
T8139016	3,9 x 16	PH2	500	12.000
T8139019	3,9 x 19	PH2	500	12.000
T8139022	3,9 x 22	PH2	250	6.000
T8139025	3,9 x 25	PH2	250	6.000
T8139032	3,9 x 32	PH2	250	6.000
T8139038	3,9 x 38	PH2	250	6.000
T8139045	3,9 x 45	PH2	250	3.000
T8139050	3,9 x 50	PH2	250	3.000
T8142009	4,2 x 9,5	PH2	500	12.000
T8142013	4,2 x 13	PH2	500	12.000
T8142016	4,2 x 16	PH2	500	12.000
T8142019	4,2 x 19	PH2	500	8.000
T8142022	4,2 x 22	PH2	250	6.000
T8142025	4,2 x 25	PH2	250	6.000
T8142032	4,2 x 32	PH2	250	6.000
T8142038	4,2 x 38	PH2	250	3.000
T8142045	4,2 x 45	PH2	250	3.000
T8142050	4,2 x 50	PH2	250	3.000
T8142060	4,2 x 60	PH2	250	3.000
T8142070	4,2 x 70	PH2	250	1.500
T8142080	4,2 x 80	PH2	250	1.500
T8142090	4,2 x 90	PH2	250	1.500
T8148009	4,8 x 9,5	PH2	500	12.000
T8148013	4,8 x 13	PH2	500	8.000
T8148016	4,8 x 16	PH2	250	6.000
T8148019	4,8 x 19	PH2	250	6.000
T8148022	4,8 x 22	PH2	250	6.000

CODE	SIZE			
T8148025	4,8 x 25	PH2	250	6.000
T8148032	4,8 x 32	PH2	250	4.000
T8148038	4,8 x 38	PH2	250	3.000
T8148045	4,8 x 45	PH2	250	3.000
T8148050	4,8 x 50	PH2	250	3.000
T8148060	4,8 x 60	PH2	250	1.500
T8148070	4,8 x 70	PH2	100	1.200
T8148080	4,8 x 80	PH2	100	1.200
T8148090	4,8 x 90	PH2	100	1.200
T8148100	4,8 x 100	PH2	100	1.200
T8148110	4,8 x 110	PH2	100	1.200
T8148120	4,8 x 120	PH2	100	1.200
T8155013	5,5 x 13	PH3	250	6.000
T8155016	5,5 x 16	PH3	250	6.000
T8155019	5,5 x 19	PH3	250	6.000
T8155022	5,5 x 22	PH3	250	4.000
T8155025	5,5 x 25	PH3	250	4.000
T8155032	5,5 x 32	PH3	250	3.000
T8155038	5,5 x 38	PH3	250	3.000
T8155045	5,5 x 45	PH3	250	3.000
T8155050	5,5 x 50	PH3	250	1.500
T8155060	5,5 x 60	PH3	100	1.200
T8155070	5,5 x 70	PH3	100	1.200
T8155080	5,5 x 80	PH3	100	1.200
T8155090	5,5 x 90	PH3	100	1.200
T8155100	5,5 x 100	PH3	100	1.200
T8155110	5,5 x 110	PH3	100	1.200
T8155120	5,5 x 120	PH3	100	1.200
T8163016	6,3 x 16	PH3	250	4.000
T8163019	6,3 x 19	PH3	250	3.000
T8163022	6,3 x 22	PH3	250	3.000
T8163025	6,3 x 25	PH3	250	3.000
T8163032	6,3 x 32	PH3	250	3.000
T8163038	6,3 x 38	PH3	250	1.500
T8163045	6,3 x 45	PH3	250	1.500
T8163050	6,3 x 50	PH3	250	1.500
T8163060	6,3 x 60	PH3	100	1.200
T8163070	6,3 x 70	PH3	100	1.200
T8163080	6,3 x 80	PH3	100	1.200
T8163090	6,3 x 90	PH3	50	600
T8163100	6,3 x 100	PH3	50	600
T8163110	6,3 x 110	PH3	50	600
T8163120	6,3 x 120	PH3	50	600



Blister

CODE	SIZE	PCS	BAGS
BZT8135013	3,5 x 13	20	20
BZT8135016	3,5 x 16	20	20
BZT8135019	3,5 x 19	20	20
BZT8135009	3,5 x 9,5	40	20
BZT8139013	2,9 x 13	20	20
BZT8139016	2,9 x 16	20	20
BZT8139019	2,9 x 19	20	20
BZT8139025	2,9 x 25	10	20
BZT8139032	3,9 x 32	10	20
BZT8142013	4,2 x 13	20	20
BZT8142016	4,2 x 16	20	20
BZT8142019	4,2 x 19	20	20
BZT8142025	4,2 x 25	10	20
BZT8142032	4,2 x 32	10	20
BZT8142038	4,2 x 38	10	20
BZT8142009	4,2 x 9,5	20	20
BZT8148016	4,8 x 16	10	20
BZT8148019	4,8 x 19	10	20
BZT8148025	4,8 x 25	10	20
BZT8148032	4,8 x 32	10	20
BZT8148038	4,8 x 38	10	20
BZT8148050	4,8 x 50	10	20
BZT8148060	4,8 x 60	10	20
BZT8155025	3,5 x 25	10	20
BZT8155032	3,5 x 32	10	20
BZT8155038	5,5 x 38	10	20
BZT8155050	5,5 x 50	10	20



Window box

CODE	SIZE	PCS	BOXES
VT8135009	3,5 x 9,5	250	8
VT8135013	3,5 x 13	200	8
VT8135016	3,5 x 16	200	8
VT8135019	3,5 x 19	200	8
VT8135025	3,5 x 25	200	8
VT8139009	2,9 x 9,5	200	8
VT8139013	2,9 x 13	200	8
VT8139016	2,9 x 16	200	8
VT8139019	2,9 x 19	150	8
VT8139022	2,9 x 22	100	8
VT8139025	2,9 x 25	100	8
VT8142009	4,2 x 9,5	200	8
VT8142013	4,2 x 13	200	8
VT8142016	4,2 x 16	200	8
VT8142019	4,2 x 19	150	8
VT8142022	4,2 x 22	100	8
VT8142025	4,2 x 25	100	8
VT8142032	4,2 x 32	100	8
VT8142038	4,2 x 38	75	8
VT8142050	4,2 x 50	50	8
VT8148009	4,8 x 9,5	150	8
VT8148013	4,8 x 13	150	8
VT8148016	4,8 x 16	100	8
VT8148019	4,8 x 19	100	8
VT8148025	4,8 x 25	100	8
VT8148032	4,8 x 32	100	8
VT8148038	4,8 x 38	100	8
VT8148045	4,8 x 45	70	8
VT8148050	4,8 x 50	50	8
VT8148060	4,8 x 60	50	8
VT8148070	4,8 x 70	40	8
VT8148080	4,8 x 80	25	8
VT8155019	3,5 x 19	100	8
VT8155025	3,5 x 25	90	8
VT8155032	3,5 x 32	100	8
VT8155038	5,5 x 38	75	8



Countersunk head self tapping screw

DIN-7982 H

METAL



CODE	SIZE			
T8229006	2,9 x 6,5	PH1	1.000	45.000
T8229009	2,9 x 9,5	PH1	1.000	45.000
T8229013	2,9 x 13	PH1	1.000	45.000
T8229016	2,9 x 16	PH1	1.000	24.000
T8229019	2,9 x 19	PH1	1.000	24.000
T8229022	2,9 x 22	PH1	1.000	24.000
T8229025	2,9 x 25	PH1	500	12.000
T8235009	3,5 x 9,5	PH2	1.000	24.000
T8235013	3,5 x 13	PH2	500	22.500
T8235016	3,5 x 16	PH2	500	22.500
T8235019	3,5 x 19	PH2	500	12.000
T8235022	3,5 x 22	PH2	500	12.000
T8235025	3,5 x 25	PH2	250	11.250
T8235032	3,5 x 32	PH2	250	6.000
T8235038	3,5 x 38	PH2	250	6.000
T8239009	3,9 x 9,5	PH2	500	22.500
T8239013	3,9 x 13	PH2	500	12.000
T8239016	3,9 x 16	PH2	500	12.000
T8239019	3,9 x 19	PH2	500	12.000
T8239022	3,9 x 22	PH2	250	6.000
T8239025	3,9 x 25	PH2	250	6.000
T8239032	3,9 x 32	PH2	250	6.000
T8239038	3,9 x 38	PH2	250	6.000
T8239045	3,9 x 45	PH2	250	3.000
T8239050	3,9 x 50	PH2	250	3.000
T8242013	4,2 x 13	PH2	500	15.000
T8242016	4,2 x 16	PH2	500	12.000
T8242019	4,2 x 19	PH2	500	12.000
T8242022	4,2 x 22	PH2	250	11.250
T8242025	4,2 x 25	PH2	250	6.000
T8242032	4,2 x 32	PH2	250	6.000
T8242038	4,2 x 38	PH2	250	6.000
T8242045	4,2 x 45	PH2	250	3.000

CODE	SIZE			
T8242050	4,2 x 50	PH2	250	3.000
T8242060	4,2 x 60	PH2	250	3.000
T8242070	4,2 x 70	PH2	250	3.000
T8248013	4,8 x 13	PH2	500	12.000
T8248016	4,8 x 16	PH2	250	11.250
T8248019	4,8 x 19	PH2	250	6.000
T8248022	4,8 x 22	PH2	250	6.000
T8248025	4,8 x 25	PH2	250	6.000
T8248032	4,8 x 32	PH2	250	6.000
T8248038	4,8 x 38	PH2	250	3.000
T8248045	4,8 x 45	PH2	250	3.000
T8248050	4,8 x 50	PH2	250	3.000
T8248060	4,8 x 60	PH2	250	1.500
T8248070	4,8 x 70	PH2	100	2.400
T8255013	5,5 x 13	PH3	250	7.500
T8255016	5,5 x 16	PH3	250	6.000
T8255019	5,5 x 19	PH3	250	6.000
T8255022	5,5 x 22	PH3	250	6.000
T8255025	5,5 x 25	PH3	250	6.000
T8255032	5,5 x 32	PH3	250	3.000
T8255038	5,5 x 38	PH3	250	3.000
T8255045	5,5 x 45	PH3	250	3.000
T8255050	5,5 x 50	PH3	250	1.500
T8255060	5,5 x 60	PH3	100	1.200
T8255070	5,5 x 70	PH3	100	1.200
T8263025	6,3 x 25	PH3	250	3.000
T8263032	6,3 x 32	PH3	250	3.000
T8263038	6,3 x 38	PH3	250	3.000
T8263045	6,3 x 45	PH3	250	1.500
T8263050	6,3 x 50	PH3	250	1.500
T8263060	6,3 x 60	PH3	100	1.200
T8263070	6,3 x 70	PH3	100	1.200



Available in different colours



Available in different coatings. Ask for price and delivery time.



Blister

CODE	SIZE	PCS	BAGS
BZT8242019	4,2 x 19	20	20
BZT8242025	4,2 x 25	10	20
BZT8248025	4,8 x 25	10	20
BZT8248038	4,8 x 38	10	20



Window box

CODE	SIZE	PCS	BOXES
VT8235009	3,5 x 9,5	250	8
VT8235013	3,5 x 13	200	8
VT8235016	3,5 x 16	200	8
VT8235019	3,5 x 19	200	8
VT8235025	3,5 x 25	100	8
VT8239016	2,9 x 16	200	8
VT8239019	2,9 x 19	200	8
VT8239022	2,9 x 22	100	8
VT8239025	2,9 x 25	100	8
VT8242016	4,2 x 16	200	8
VT8242019	4,2 x 19	200	8
VT8242025	4,2 x 25	100	8
VT8242032	4,2 x 32	100	8
VT8248019	4,8 x 19	100	8
VT8248025	4,8 x 25	100	8
VT8248032	4,8 x 32	95	8
VT8248038	4,8 x 38	80	8
VT8255032	3,5 x 32	75	8
VT8255038	3,5 x 38	70	8

T-CO

COLOR LACQUERED SCREWS

CUSTOMIZE YOUR SCREWS WITH OUR PAINTED SERVICE

WE OFFER A WIDE RANGE OF SCREWS, WHICH CAN BE PAINTED ON DEMAND IN ANY OF THE COLOURS AVAILABLE.

154 DIN-7504-K



156 DIN-7504-K RE



166 DIN-7504-N HP



171 DIN-7981 HP



159 AUE



175 DIN-7982 HP



WHY CHOOSE PAINTED SCREWS?



Impeccable finish
and resistant



Choose from a variety
of colors



For projects with visible
screws



T-CO

COLOR LACQUERED SCREWS

PAINTED SCREW (FULL)



DIAMETER	LENGTH	MINIMUM QUANTITY
Min. 2,9 mm - Max. 5,5 mm	Min. 6,5 mm - Max. 32 mm	15 Kgs (*)

(*) Per size and colour

Available colours



RAL 3005 Burgundy red
RAL 5009 Blue
RAL 6005 Moss green



RAL 9005 Black
RAL 9010 White

PAINTED SCREW (HEAD ONLY)



DIAMETER	LENGTH	MINIMUM QUANTITY
Min. 3,9 mm - Max. 6,3 mm	Min. 13 mm - Max. 90 mm	(*)

(*) Ask for minimum quantity

Available colours



RAL 1000 Bidasoa cream
RAL 1001 Beige
RAL 1007 Copper
RAL 1011 Brown beige
RAL 1015 Ivory
RAL 3002 Carmine red
RAL 3003 Coral red
RAL 3004 Purple red
RAL 3005 Burgundy red
RAL 3009 Oxide red
RAL 3011 Tile red
RAL 3020 Traffic red
RAL 5002 Ultramarine blue
RAL 5003 Sapphire blue



RAL 5005 Signal blue
RAL 5008 Grey blue
RAL 5009 Blue
RAL 5010 Gentian blue
RAL 5011 Steel blue
RAL 5019 Lagoon blue
RAL 6005 Moss green
RAL 6009 Fir green
RAL 6021 Light green
RAL 6022 Olive green
RAL 6028 Navarre green
RAL 7011 Iron grey
RAL 7012 Basalt grey
RAL 7015 Slate grey



RAL 7016 Anthracite grey
RAL 7021 Black grey
RAL 7022 Umbra grey
RAL 7024 Graphite grey
RAL 7032 Pebble grey
RAL 7033 Cement grey
RAL 7034 Yellow grey
RAL 7035 Grey
RAL 7040 Window grey
RAL 7045 TV grey
RAL 8003 Clay brown
RAL 8004 Copper brown
RAL 8012 Red brown
RAL 8014 Sepia brown



RAL 8017 Chocolate brown
RAL 8019 Grey brown
RAL 8024 Pale brown
RAL 8025 Graywhite
RAL 9002 Signal white
RAL 9003 Signal white
RAL 9005 Black
RAL 9006 Metallic grey
RAL 9007 Grey aluminium
RAL 9010 White
RAL 9011 Graphite black
RAL 9016 Traffic white
RAL 9018 Oyster white

ASK FOR PRICE AND DELIVERY TIM



CPC

Extra low head self-tapping screw

CP-Z

Zinc-plated. PH recess



Available in different coatings. Ask for price and delivery time.

METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)		
TCPZ4213	4,2 x 13	PH2	6	500	12.000
TCPZ4222	4,2 x 22	PH2	15	500	12.000
TCPZ4232	4,2 x 32	PH2	25	500	6.000

CP-A2

A2 Stainless steel. PH recess



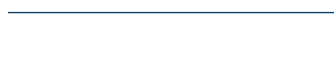
STAINLESS STEEL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)		
TCPA24213	4,2 x 13	PH2	6	500	12.000
TCPA24222	4,2 x 22	PH2	15	500	12.000
TCPA24232	4,2 x 32	PH2	25	500	6.000

CP-B

White. PH recess



METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)		
TCPB4213	4,2 x 13	PH2	6	500	12.000
TCPB4222	4,2 x 22	PH2	15	500	12.000
TCPB4232	4,2 x 32	PH2	25	500	6.000

CP-N

Black. PH recess



METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)		
TCPN4213	4,2 x 13	PH2	6	500	12.000
TCPN4222	4,2 x 22	PH2	15	500	12.000
TCPN4232	4,2 x 32	PH2	25	500	6.000



Screws for PVC carpentry

PVC

METAL



PVC-10 Z

Zinc-plated, head diameter 7,5mm



Available in different coatings. Ask for price and delivery time.

METAL



PVC-20 B

Yellow zinc-plated, head diameter 7 mm



METAL



PVC-20 Z

Zinc-plated, head diameter 7 mm



Available in different coatings. Ask for price and delivery time.

METAL



PVC-30

Yellow zinc-plated. Repair screw, head diameter 7,5 mm



METAL



PVC-40 B

Yellow zinc-plated, drill point



CODE	SIZE			
P103925Z	3,9 x 25	PH2	1.000	12.000
P103930Z	3,9 x 30	PH2	1.000	12.000
P103938Z	3,9 x 38	PH2	500	6.000
P103945Z	3,9 x 45	PH2	500	3.000

CODE	SIZE			
P204325	4,3 x 25	PH2	1.000	12.000
P204330	4,3 x 30	PH2	1.000	6.000
P204338	4,3 x 38	PH2	500	6.000
P204345	4,3 x 45	PH2	500	3.000
P204355	4,3 x 55	PH2	500	3.000

CODE	SIZE			
P204316Z	4,3 x 16	PH2	1.000	24.000
P204319Z	4,3 x 19	PH2	1.000	12.000
P204322Z	4,3 x 22	PH2	1.000	12.000
P204325Z	4,3 x 25	PH2	1.000	12.000
P204330Z	4,3 x 30	PH2	1.000	6.000
P204338Z	4,3 x 38	PH2	500	6.000
P204345Z	4,3 x 45	PH2	500	3.000
P204355Z	4,3 x 55	PH2	500	3.000

CODE	SIZE			
P304825	4,8 x 25	PH2	500	6.000
P304838	4,8 x 38	PH2	500	6.000

CODE	SIZE			
P403916	3,9 x 16	PH2	1.000	16.000
P403919	3,9 x 19	PH2	1.000	12.000
P403925	3,9 x 25	PH2	1.000	12.000
P403932	3,9 x 32	PH2	1.000	6.000
P403938	3,9 x 38	PH2	500	6.000



PVC

Screws for PVC carpentry

PVC-40 Z

Zinc-plated, drill point



Available in different coatings. Ask for price and delivery time.

METAL



CODE	SIZE			
P403913Z	3,9 x 13	PH2	1.000	24.000
P403916Z	3,9 x 16	PH2	1.000	16.000
P403919Z	3,9 x 19	PH2	1.000	12.000
P403925Z	3,9 x 25	PH2	1.000	12.000
P403932Z	3,9 x 32	PH2	1.000	6.000
P403938Z	3,9 x 38	PH2	500	6.000

PVC-50 B

Yellow zinc-plated, metric thread, drill point



PVC-50 Z

Zinc-plated, metric thread, drill point



Available in different coatings. Ask for price and delivery time.

METAL



CODE	SIZE			
P50M413Z	M4 x 13	PH2	1.000	24.000
P50M416Z	M4 x 16	PH2	1.000	16.000
P50M419Z	M4 x 19	PH2	1.000	12.000
P50M425Z	M4 x 25	PH2	1.000	12.000
P50M432Z	M4 x 32	PH2	1.000	6.000

PVC-70

Yellow zinc-plated, special head for cap



METAL



CODE	SIZE			
P704855	4,8 x 55	PH2	500	3.000
P704865	4,8 x 65	PH2	500	2.000
P704880	4,8 x 80	PH2	250	1.500
P704895	4,8 x 95	PH2	250	1.500

PVC-70 TP

Black and white nylon cap for PVC-70 screws



METAL



CODE	DIAMETER	COLOR		
P70TPBL	13	WHITE	1.000	24.000
P70TPNG	13	BLACK	1.000	24.000



Screws for PVC carpentry

PVC

METAL



CODE	SIZE			
P903510	3,5 x 10	PH2	1.000	24.000
P904017	4 x 17	PH2	1.000	12.000

PVC-90

Yellow zinc-plated. Low panhead with washer



METAL



CODE	SIZE			
P100VEK	VEKAPLAST 4,8 x 10	PH2	500	6.000

PVC-VEK

VEKAPLAST. Special head



Available in different coatings. Ask for price and delivery time.

METAL



CODE	SIZE			
P100VEK13	VEKAPLAST 4 x 10	PH2	500	12.000

PVC-VEK 13

VEKAPLAST. Special head



METAL



CODE	SIZE			
P100VEK10	VEKAPLAST 4 x 10	PH2	500	

PVC-VEK 10

VEKAPLAST. Special head



METAL



CODE	SIZE			
P100KOM10	KOMMERLING 5,5 x 10	PH2	500	6.000

PVC-KOM 10

KOMMERLING. Special head



Available in different coatings. Ask for price and delivery time.



WOOD SCREWS



TEX

High-performance chipboard screw

TEX-BP

Yellow zinc-plated. PZ recess



CODE	SIZE		MIN. ORDER QTY.			CODE	SIZE		MIN. ORDER QTY.		
• TEXBP25010	2,5 x 10	PZ1	2.000	1.000	45.000	TEXBP40070	4 x 70	PZ2	500	250	1.500
• TEXBP25012	2,5 x 12	PZ1	2.000	1.000	45.000	TEXBP40080	4 x 80	PZ2	500	250	1.500
• TEXBP25016	2,5 x 16	PZ1	2.000	1.000	45.000	• TEXBP45016	4,5 x 16	PZ2	2.000	1.000	12.000
• TEXBP25020	2,5 x 20	PZ1	2.000	1.000	24.000	• TEXBP45020	4,5 x 20	PZ2	2.000	1.000	12.000
• TEXBP25025	2,5 x 25	PZ1	2.000	1.000	24.000	• TEXBP45025	4,5 x 25	PZ2	2.000	1.000	12.000
• TEXBP30012	3 x 12	PZ1	2.000	1.000	45.000	• TEXBP45030	4,5 x 30	PZ2	1.000	500	6.000
• TEXBP30015	3 x 15	PZ1	2.000	1.000	24.000	TEXBP45035	4,5 x 35	PZ2	1.000	500	6.000
TEXBP30016	3 x 16	PZ1	2.000	1.000	24.000	TEXBP45040	4,5 x 40	PZ2	1.000	500	3.000
• TEXBP30020	3 x 20	PZ1	2.000	1.000	24.000	TEXBP45045	4,5 x 45	PZ2	500	250	3.000
TEXBP30025	3 x 25	PZ1	2.000	1.000	24.000	TEXBP45050	4,5 x 50	PZ2	500	250	3.000
TEXBP30030	3 x 30	PZ1	2.000	1.000	12.000	TEXBP45060	4,5 x 60	PZ2	500	250	1.500
TEXBP30035	3 x 35	PZ1	2.000	1.000	12.000	TEXBP45070	4,5 x 70	PZ2	500	250	1.500
TEXBP30040	3 x 40	PZ1	2.000	1.000	6.000	TEXBP45080	4,5 x 80	PZ2	200	100	1.200
TEXBP30045	3 x 45	PZ1	1.000	500	6.000	• TEXBP50025	5 x 25	PZ2	2.000	1.000	6.000
• TEXBP35010	3,5 x 10	PZ2	2.000	1.000	24.000	• TEXBP50030	5 x 30	PZ2	1.000	500	6.000
• TEXBP35012	3,5 x 12	PZ2	2.000	1.000	24.000	TEXBP50035	5 x 35	PZ2	1.000	500	6.000
• TEXBP35015	3,5 x 15	PZ2	2.000	1.000	24.000	TEXBP50040	5 x 40	PZ2	1.000	500	6.000
• TEXBP35016	3,5 x 16	PZ2	2.000	1.000	24.000	TEXBP50045	5 x 45	PZ2	500	250	3.000
• TEXBP35020	3,5 x 20	PZ2	2.000	1.000	24.000	TEXBP50050	5 x 50	PZ2	500	250	3.000
TEXBP35025	3,5 x 25	PZ2	2.000	1.000	12.000	TEXBP50060	5 x 60	PZ2	500	250	1.500
TEXBP35030	3,5 x 30	PZ2	2.000	1.000	12.000	TEXBP50070	5 x 70	PZ2	400	200	1.200
TEXBP35035	3,5 x 35	PZ2	2.000	1.000	12.000	TEXBP50080	5 x 80	PZ2	200	100	1.200
TEXBP35040	3,5 x 40	PZ2	1.000	500	6.000	TEXBP50090	5 x 90	PZ2	200	100	1.200
TEXBP35045	3,5 x 45	PZ2	1.000	500	6.000	TEXBP50100	5 x 100	PZ2	200	100	1.200
TEXBP35050	3,5 x 50	PZ2	1.000	500	6.000	• TEXBP50110	5 x 110	PZ2	200	100	1.200
• TEXBP40012	4 x 12	PZ2	2.000	1.000	24.000	TEXBP50120	5 x 120	PZ2	200	100	1.200
• TEXBP40015	4 x 15	PZ2	2.000	1.000	24.000	• TEXBP60040	6 x 40	PZ3	500	250	3.000
• TEXBP40016	4 x 16	PZ2	2.000	1.000	24.000	• TEXBP60045	6 x 45	PZ3	500	250	3.000
• TEXBP40020	4 x 20	PZ2	2.000	1.000	12.000	• TEXBP60050	6 x 50	PZ3	500	250	1.500
• TEXBP40025	4 x 25	PZ2	2.000	1.000	12.000	TEXBP60060	6 x 60	PZ3	500	250	1.500
TEXBP40030	4 x 30	PZ2	2.000	1.000	6.000	TEXBP60070	6 x 70	PZ3	200	100	1.200
TEXBP40035	4 x 35	PZ2	1.000	500	6.000	TEXBP60080	6 x 80	PZ3	200	100	1.200
TEXBP40040	4 x 40	PZ2	1.000	500	3.000	TEXBP60090	6 x 90	PZ3	200	100	600
TEXBP40045	4 x 45	PZ2	1.000	500	3.000	TEXBP60100	6 x 100	PZ3	200	100	600
TEXBP40050	4 x 50	PZ2	1.000	500	3.000	TEXBP60110	6 x 110	PZ3	200	100	600
• TEXBP40055	4 x 55	PZ2	500	250	1.500	TEXBP60120	6 x 120	PZ3	200	100	600
TEXBP40060	4 x 60	PZ2	500	250	3.000						

• Non-assessed sizes
• Availability: end of stock



CODE	SIZE	PCS	BAGS
BZTXBP30016	3 x 16	40	20
BZTXBP30020	3 x 20	40	20
BZTXBP30025	3 x 25	40	20
BZTXBP30030	3 x 30	40	20
BZTXBP35016	3,5 x 16	40	20
BZTXBP35020	3,5 x 20	40	20
BZTXBP35025	3,5 x 25	40	20
BZTXBP35030	3,5 x 30	40	20
BZTXBP35035	3,5 x 35	20	20
BZTXBP35040	3,5 x 40	20	20
BZTXBP35050	3,5 x 50	20	20
BZTXBP40025	4 x 25	40	20
BZTXBP40030	4 x 30	20	20
BZTXBP40035	4 x 35	20	20
BZTXBP40040	4 x 40	20	20
BZTXBP40045	4 x 45	20	20
BZTXBP40050	4 x 50	10	20
BZTXBP40060	4 x 60	10	20
BZTXBP45030	4,5 x 30	20	20
BZTXBP45035	4,5 x 35	20	20
BZTXBP45040	4,5 x 40	20	20
BZTXBP45045	4,5 x 45	10	20
BZTXBP45050	4,5 x 50	10	20
BZTXBP45060	4,5 x 60	10	20
BZTXBP45070	4,5 x 70	10	20
BZTXBP50030	5 x 30	10	20
BZTXBP50035	5 x 35	10	20
BZTXBP50040	5 x 40	10	20
BZTXBP50050	5 x 50	10	20
BZTXBP50060	5 x 60	10	20
BZTXBP50070	5 x 70	4	20
BZTXBP50080	5 x 80	4	20
BZTXBP60050	6 x 50	10	20
BZTXBP60060	6 x 60	10	20
BZTXBP60070	6 x 70	4	20
BZTXBP60080	6 x 80	4	20



CODE	SIZE	PCS	BOXES
VTEXBP30016	3 x 16	200	8
VTEXBP30020	3 x 20	200	8
VTEXBP30025	3 x 25	200	8
VTEXBP30030	3 x 30	170	8
VTEXBP30040	3 x 40	120	8
VTEXBP35016	3,5 x 16	200	8
VTEXBP35020	3,5 x 20	200	8
VTEXBP35025	3,5 x 25	170	8
VTEXBP35030	3,5 x 30	150	8
VTEXBP35035	3,5 x 35	100	8
VTEXBP35040	3,5 x 40	75	8
VTEXBP35050	3,5 x 50	75	8
VTEXBP40025	4 x 25	125	8
VTEXBP40030	4 x 30	100	8
VTEXBP40035	4 x 35	75	8
VTEXBP40040	4 x 40	75	8
VTEXBP40045	4 x 45	75	8
VTEXBP40050	4 x 50	50	8
VTEXBP40060	4 x 60	50	8
VTEXBP45030	4,5 x 30	100	8
VTEXBP45035	4,5 x 35	75	8
VTEXBP45040	4,5 x 40	75	8
VTEXBP45045	4,5 x 45	50	8
VTEXBP45050	4,5 x 50	50	8
VTEXBP45060	4,5 x 60	50	8
VTEXBP45070	4,5 x 70	50	8
VTEXBP50030	5 x 30	75	8
VTEXBP50035	5 x 35	75	8
VTEXBP50040	5 x 40	50	8
VTEXBP50050	5 x 50	50	8
VTEXBP50060	5 x 60	25	8
VTEXBP50070	5 x 70	25	8
VTEXBP50080	5 x 80	25	8
VTEXBP50090	5 x 90	25	8
VTEXBP60050	6 x 50	40	8
VTEXBP60060	6 x 60	30	8
VTEXBP60070	6 x 70	20	8
VTEXBP60080	6 x 80	20	8



High-performance chipboard screw

TEX



TEX-ZP

Zinc-plated. Pz recess

CODE	SIZE		MIN. ORDER QTY.		
•TEXZP25010	2,5 x 10	PZ1	2.000	1.000	45.000
•TEXZP25012	2,5 x 12	PZ1	2.000	1.000	45.000
•TEXZP25016	2,5 x 16	PZ1	2.000	1.000	45.000
•TEXZP25020	2,5 x 20	PZ1	2.000	1.000	45.000
•TEXZP25025	2,5 x 25	PZ1	2.000	1.000	45.000
•TEXZP30010	3 x 10	PZ1	2.000	1.000	45.000
•TEXZP30012	3 x 12	PZ1	2.000	1.000	45.000
•TEXZP30015	3 x 15	PZ1	2.000	1.000	24.000
•TEXZP30016	3 x 16	PZ1	2.000	1.000	24.000
•TEXZP30020	3 x 20	PZ1	2.000	1.000	24.000
•TEXZP30025	3 x 25	PZ1	2.000	1.000	24.000
•TEXZP30030	3 x 30	PZ1	2.000	1.000	12.000
•TEXZP30035	3 x 35	PZ1	2.000	1.000	12.000
•TEXZP30040	3 x 40	PZ1	2.000	1.000	6.000
•TEXZP30045	3 x 45	PZ1	1.000	500	6.000
•TEXZP35010	3,5 x 10	PZ2	2.000	1.000	24.000
•TEXZP35012	3,5 x 12	PZ2	2.000	1.000	24.000
•TEXZP35015	3,5 x 15	PZ2	2.000	1.000	24.000
•TEXZP35016	3,5 x 16	PZ2	2.000	1.000	24.000
•TEXZP35020	3,5 x 20	PZ2	2.000	1.000	24.000
•TEXZP35025	3,5 x 25	PZ2	2.000	1.000	12.000
•TEXZP35030	3,5 x 30	PZ2	2.000	1.000	12.000
•TEXZP35035	3,5 x 35	PZ2	2.000	1.000	12.000
•TEXZP35040	3,5 x 40	PZ2	1.000	500	6.000
•TEXZP35045	3,5 x 45	PZ2	1.000	500	6.000
•TEXZP35050	3,5 x 50	PZ2	1.000	500	6.000
•TEXZP40012	4 x 12	PZ2	2.000	1.000	24.000
•TEXZP40015	4 x 15	PZ2	2.000	1.000	24.000
•TEXZP40016	4 x 16	PZ2	2.000	1.000	24.000
•TEXZP40020	4 x 20	PZ2	2.000	1.000	12.000
•TEXZP40025	4 x 25	PZ2	2.000	1.000	12.000
•TEXZP40030	4 x 30	PZ2	2.000	1.000	6.000
•TEXZP40035	4 x 35	PZ2	1.000	500	6.000
•TEXZP40040	4 x 40	PZ2	1.000	500	3.000
•TEXZP40045	4 x 45	PZ2	1.000	500	3.000
•TEXZP40050	4 x 50	PZ2	1.000	500	3.000
•TEXZP40055	4 x 55	PZ2	500	250	3.000
•TEXZP40060	4 x 60	PZ2	500	250	3.000

CODE	SIZE		MIN. ORDER QTY.		
•TEXZP40070	4 x 70	PZ2	500	250	1.500
•TEXZP40080	4 x 80	PZ2	500	250	1.500
•TEXZP45016	4,5 x 16	PZ2	2.000	1.000	12.000
•TEXZP45020	4,5 x 20	PZ2	2.000	1.000	12.000
•TEXZP45025	4,5 x 25	PZ2	2.000	1.000	12.000
•TEXZP45030	4,5 x 30	PZ2	1.000	500	6.000
•TEXZP45035	4,5 x 35	PZ2	1.000	500	6.000
•TEXZP45040	4,5 x 40	PZ2	1.000	500	3.000
•TEXZP45045	4,5 x 45	PZ2	500	250	3.000
•TEXZP45050	4,5 x 50	PZ2	500	250	3.000
•TEXZP45060	4,5 x 60	PZ2	500	250	1.500
•TEXZP45070	4,5 x 70	PZ2	500	250	1.500
•TEXZP45080	4,5 x 80	PZ2	200	100	1.200
•TEXZP50025	5 x 25	PZ2	2.000	1.000	6.000
•TEXZP50030	5 x 30	PZ2	1.000	500	6.000
•TEXZP50035	5 x 35	PZ2	1.000	500	6.000
•TEXZP50040	5 x 40	PZ2	1.000	500	6.000
•TEXZP50045	5 x 45	PZ2	500	250	3.000
•TEXZP50050	5 x 50	PZ2	500	250	3.000
•TEXZP50060	5 x 60	PZ2	500	250	1.500
•TEXZP50070	5 x 70	PZ2	400	200	1.200
•TEXZP50080	5 x 80	PZ2	200	100	1.200
•TEXZP50090	5 x 90	PZ2	200	100	1.200
•TEXZP50100	5 x 100	PZ2	200	100	1.200
•TEXZP50110	5 x 110	PZ2	200	100	1.200
•TEXZP50120	5 x 120	PZ2	200	100	1.200
•TEXZP60040	6 x 40	PZ3	500	250	3.000
•TEXZP60045	6 x 45	PZ3	500	250	3.000
•TEXZP60050	6 x 50	PZ3	500	250	1.500
•TEXZP60060	6 x 60	PZ3	500	250	1.500
•TEXZP60070	6 x 70	PZ3	200	100	600
•TEXZP60080	6 x 80	PZ3	200	100	1.200
•TEXZP60090	6 x 90	PZ3	200	100	1.200
•TEXZP60100	6 x 100	PZ3	200	100	600
•TEXZP60110	6 x 110	PZ3	200	100	600
•TEXZP60120	6 x 120	PZ3	200	100	600

• Non-assessed sizes
• Availability: end of stock



Blister

CODE	SIZE	PCS	BAGS
BZTXZP30016	3 x 16	40	20
BZTXZP30020	3 x 20	40	20
BZTXZP30025	3 x 25	40	20
BZTXZP30030	3 x 30	40	20
BZTXZP35016	3,5 x 16	40	20
BZTXZP35020	3,5 x 20	40	20
BZTXZP35025	3,5 x 25	40	20
BZTXZP35030	3,5 x 30	40	20
BZTXZP35035	3,5 x 35	20	20
BZTXZP35040	3,5 x 40	20	20
BZTXZP35050	3,5 x 50	20	20
BZTXZP40025	4 x 25	40	20
BZTXZP40030	4 x 30	20	20
BZTXZP40035	4 x 35	20	20
BZTXZP40040	4 x 40	20	20
BZTXZP40045	4 x 45	20	20
BZTXZP40050	4 x 50	10	20
BZTXZP40060	4 x 60	10	20
BZTXZP45030	4,5 x 30	20	20
BZTXZP45035	4,5 x 35	20	20
BZTXZP45040	4,5 x 40	20	20
BZTXZP45045	4,5 x 45	10	20
BZTXZP45050	4,5 x 50	10	20
BZTXZP45060	4,5 x 60	10	20
BZTXZP45070	4,5 x 70	10	20
BZTXZP50030	5 x 30	10	20
BZTXZP50035	5 x 35	10	20
BZTXZP50040	5 x 40	10	20
BZTXZP50050	5 x 50	10	20
BZTXZP50060	5 x 60	10	20
BZTXZP50070	5 x 70	4	20
BZTXZP50080	5 x 80	4	20
BZTXZP60050	6 x 50	10	20
BZTXZP60060	6 x 60	10	20
BZTXZP60070	6 x 70	4	20
BZTXZP60080	6 x 80	4	20



Window box

CODE	SIZE	PCS	BOXES
VTEXZP30016	3 x 16	200	8
VTEXZP30020	3 x 20	200	8
VTEXZP30025	3 x 25	200	8
VTEXZP30030	3 x 30	170	8
VTEXZP30040	3 x 40	120	8
VTEXZP35016	3,5 x 16	200	8
VTEXZP35020	3,5 x 20	200	8
VTEXZP35025	3,5 x 25	170	8
VTEXZP35030	3,5 x 30	150	8
VTEXZP35035	3,5 x 35	100	8
VTEXZP35040	3,5 x 40	75	8
VTEXZP35050	3,5 x 50	75	8
VTEXZP40025	4 x 25	125	8
VTEXZP40030	4 x 30	100	8
VTEXZP40035	4 x 35	75	8
VTEXZP40040	4 x 40	75	8
VTEXZP40045	4 x 45	75	8
VTEXZP40050	4 x 50	50	8
VTEXZP40060	4 x 60	50	8
VTEXZP45030	4,5 x 30	100	8
VTEXZP45035	4,5 x 35	75	8
VTEXZP45040	4,5 x 40	75	8
VTEXZP45045	4,5 x 45	50	8
VTEXZP45050	4,5 x 50	50	8
VTEXZP45060	4,5 x 60	50	8
VTEXZP45070	4,5 x 70	50	8
VTEXZP50030	5 x 30	75	8
VTEXZP50035	5 x 35	75	8
VTEXZP50040	5 x 40	50	8
VTEXZP50045	5 x 45	50	8
VTEXZP50050	5 x 50	50	8
VTEXZP50060	5 x 60	25	8
VTEXZP50070	5 x 70	25	8
VTEXZP50080	5 x 80	25	8
VTEXZP60050	6 x 50	40	8
VTEXZP60060	6 x 60	30	8
VTEXZP60070	6 x 70	20	8
VTEXZP60080	6 x 80	20	8



Available in different coatings. Ask for price and delivery time.



PZ

TEX

High-performance chipboard screw

TEX-BT

Yellow zinc-plated. Tx recess



TX



CODE	SIZE		MIN. ORDER QTY.		
TEXBT10080	10 x 80	TX40	50	50	-
TEXBT10100	10 x 100	TX40	50	50	400
TEXBT10120	10 x 120	TX40	50	50	-
TEXBT10140	10 x 140	TX40	50	50	300
TEXBT10160	10 x 160	TX40	50	50	-
TEXBT10180	10 x 180	TX40	50	50	-
TEXBT10200	10 x 200	TX40	50	50	-
TEXBT10220	10 x 220	TX40	50	50	-
TEXBT10240	10 x 240	TX40	50	50	-
• TEXBT30016	3 x 16	TX10	2.000	1.000	24.000
• TEXBT30020	3 x 20	TX10	2.000	1.000	24.000
TEXBT30025	3 x 25	TX10	2.000	1.000	24.000
TEXBT30030	3 x 30	TX10	2.000	1.000	12.000
TEXBT30035	3 x 35	TX10	2.000	1.000	12.000
TEXBT30040	3 x 40	TX10	2.000	1.000	6.000
• TEXBT35012	3,5 x 12	TX15	2.000	1.000	24.000
• TEXBT35016	3,5 x 16	TX15	2.000	1.000	24.000
• TEXBT35020	3,5 x 20	TX15	2.000	1.000	24.000
TEXBT35025	3,5 x 25	TX15	2.000	1.000	12.000
TEXBT35030	3,5 x 30	TX15	2.000	1.000	12.000
TEXBT35035	3,5 x 35	TX15	2.000	1.000	12.000
TEXBT35040	3,5 x 40	TX15	1.000	500	6.000
TEXBT35045	3,5 x 45	TX15	1.000	500	6.000
TEXBT35050	3,5 x 50	TX15	1.000	500	6.000
• TEXBT40016	4 x 16	TX20	2.000	1.000	24.000
• TEXBT40020	4 x 20	TX20	2.000	1.000	12.000
• TEXBT40025	4 x 25	TX20	2.000	1.000	12.000
TEXBT40030	4 x 30	TX20	2.000	1.000	6.000
TEXBT40035	4 x 35	TX20	1.000	500	6.000
TEXBT40040	4 x 40	TX20	1.000	500	3.000
TEXBT40045	4 x 45	TX20	1.000	500	3.000
TEXBT40050	4 x 50	TX20	1.000	500	3.000
TEXBT40055	4 x 55	TX20	500	250	3.000
TEXBT40060	4 x 60	TX20	500	250	3.000
TEXBT40070	4 x 70	TX20	500	250	1.500
• TEXBT45025	4,5 x 25	TX20	2.000	1.000	12.000
• TEXBT45030	4,5 x 30	TX20	1.000	500	6.000
TEXBT45035	4,5 x 35	TX20	1.000	500	6.000
TEXBT45040	4,5 x 40	TX20	1.000	500	3.000
TEXBT45045	4,5 x 45	TX20	500	250	3.000
TEXBT45050	4,5 x 50	TX20	500	250	3.000
TEXBT45060	4,5 x 60	TX20	500	250	1.500
TEXBT45070	4,5 x 70	TX20	500	250	1.500
TEXBT45080	4,5 x 80	TX20	200	100	1.200
• TEXBT50030	5 x 30	TX25	1.000	500	6.000
TEXBT50035	5 x 35	TX25	1.000	500	6.000
TEXBT50040	5 x 40	TX25	1.000	500	6.000

CODE	SIZE		MIN. ORDER QTY.		
TEXBT50045	5 x 45	TX25	500	250	3.000
TEXBT50050	5 x 50	TX25	500	250	3.000
TEXBT50060	5 x 60	TX25	500	250	2.000
TEXBT50070	5 x 70	TX25	400	200	1.200
TEXBT50080	5 x 80	TX25	200	100	1.200
TEXBT50090	5 x 90	TX25	200	100	1.200
TEXBT50100	5 x 100	TX25	200	100	1.200
TEXBT50120	5 x 120	TX25	200	100	1.200
• TEXBT60040	6 x 40	TX30	500	250	3.000
• TEXBT60045	6 x 45	TX30	500	250	3.000
• TEXBT60050	6 x 50	TX30	500	250	2.000
TEXBT60060	6 x 60	TX30	500	250	1.500
TEXBT60070	6 x 70	TX30	200	100	1.200
TEXBT60080	6 x 80	TX30	200	100	1.200
TEXBT60090	6 x 90	TX30	200	100	800
TEXBT60100	6 x 100	TX30	200	100	800
TEXBT60110	6 x 110	TX30	200	100	600
TEXBT60120	6 x 120	TX30	200	100	1.200
TEXBT60130	6 x 130	TX30	200	100	600
TEXBT60140	6 x 140	TX30	200	100	600
TEXBT60150	6 x 150	TX30	200	100	600
TEXBT60160	6 x 160	TX30	100	100	600
TEXBT60180	6 x 180	TX30	100	100	800
TEXBT60200	6 x 200	TX30	100	100	800
TEXBT60220	6 x 220	TX30	100	100	-
TEXBT60240	6 x 240	TX30	100	100	-
TEXBT60260	6 x 260	TX30	100	100	-
TEXBT60280	6 x 280	TX30	100	100	-
TEXBT60300	6 x 300	TX30	100	100	-
TEXBT80080	8 x 80	TX40	200	100	600
TEXBT80100	8 x 100	TX40	100	50	300
TEXBT80120	8 x 120	TX40	100	50	400
TEXBT80140	8 x 140	TX40	50	50	400
TEXBT80160	8 x 160	TX40	50	50	400
TEXBT80180	8 x 180	TX40	50	50	200
TEXBT80200	8 x 200	TX40	50	50	400
TEXBT80220	8 x 220	TX40	50	50	400
TEXBT80240	8 x 240	TX40	50	50	400
TEXBT80260	8 x 260	TX40	50	50	-
TEXBT80280	8 x 280	TX40	50	50	-
TEXBT80300	8 x 300	TX40	50	50	200
TEXBT80320	8 x 320	TX40	50	50	-
TEXBT80340	8 x 340	TX40	50	50	-
TEXBT80360	8 x 360	TX40	50	50	-
TEXBT80380	8 x 380	TX40	50	50	-
TEXBT80400	8 x 400	TX40	50	50	-

• Non-assessed sizes
• Availability: end of stock



High-performance chipboard screw

TEX



TEX-ZT

Zinc-plated. Tx recess

CODE	SIZE		MIN. ORDER QTY.		
• TEXZT30016	3 x 16	TX10	2.000	1.000	24.000
• TEXZT30020	3 x 20	TX10	2.000	1.000	24.000
TEXZT30025	3 x 25	TX10	2.000	1.000	24.000
TEXZT30030	3 x 30	TX10	2.000	1.000	12.000
TEXZT30035	3 x 35	TX10	2.000	1.000	12.000
TEXZT30040	3 x 40	TX10	2.000	1.000	6.000
• TEXZT35012	3,5 x 12	TX15	2.000	1.000	24.000
• TEXZT35016	3,5 x 16	TX15	2.000	1.000	24.000
• TEXZT35020	3,5 x 20	TX15	2.000	1.000	24.000
TEXZT35025	3,5 x 25	TX15	2.000	1.000	12.000
TEXZT35030	3,5 x 30	TX15	2.000	1.000	12.000
TEXZT35035	3,5 x 35	TX15	2.000	1.000	12.000
TEXZT35040	3,5 x 40	TX15	1.000	500	6.000
TEXZT35045	3,5 x 45	TX15	1.000	500	6.000
TEXZT35050	3,5 x 50	TX15	1.000	500	6.000
• TEXZT40016	4 x 16	TX20	2.000	1.000	24.000
• TEXZT40020	4 x 20	TX20	2.000	1.000	12.000
• TEXZT40025	4 x 25	TX20	2.000	1.000	12.000
TEXZT40030	4 x 30	TX20	2.000	1.000	6.000
TEXZT40035	4 x 35	TX20	1.000	500	6.000
TEXZT40040	4 x 40	TX20	1.000	500	6.000
TEXZT40045	4 x 45	TX20	1.000	500	6.000
TEXZT40050	4 x 50	TX20	1.000	500	6.000
TEXZT40055	4 x 55	TX20	500	250	3.000
TEXZT40060	4 x 60	TX20	500	250	3.000
TEXZT40070	4 x 70	TX20	500	250	1.500
• TEXZT45030	4,5 x 30	TX20	1.000	500	6.000
TEXZT45035	4,5 x 35	TX20	1.000	500	6.000
TEXZT45040	4,5 x 40	TX20	1.000	500	3.000
TEXZT45050	4,5 x 50	TX20	500	250	3.000
TEXZT45060	4,5 x 60	TX20	500	250	1.500
TEXZT45070	4,5 x 70	TX20	500	250	1.500

CODE	SIZE		MIN. ORDER QTY.		
TEXZT45080	4,5 x 80	TX20	200	100	1.200
• TEXZT50030	5 x 30	TX25	1.000	500	6.000
TEXZT50035	5 x 35	TX25	1.000	500	6.000
TEXZT50040	5 x 40	TX25	1.000	500	6.000
TEXZT50045	5 x 45	TX25	500	250	3.000
TEXZT50050	5 x 50	TX25	500	250	3.000
TEXZT50060	5 x 60	TX25	500	250	2.000
TEXZT50070	5 x 70	TX25	400	200	1.200
TEXZT50080	5 x 80	TX25	200	100	1.200
TEXZT50090	5 x 90	TX25	200	100	1.200
TEXZT50100	5 x 100	TX25	200	100	1.200
• TEXZT60050	6 x 50	TX30	500	250	2.000
TEXZT60060	6 x 60	TX30	500	250	1.500
TEXZT60070	6 x 70	TX30	200	100	1.200
TEXZT60080	6 x 80	TX30	200	100	1.200
TEXZT60090	6 x 90	TX30	200	100	800
TEXZT60100	6 x 100	TX30	200	100	800
TEXZT60110	6 x 110	TX30	200	100	600
TEXZT60120	6 x 120	TX30	200	100	600
TEXZT60130	6 x 130	TX30	100	100	600
TEXZT60140	6 x 140	TX30	100	100	600
TEXZT60150	6 x 150	TX30	100	100	600
TEXZT60160	6 x 160	TX30	100	100	600
TEXZT60180	6 x 180	TX30	100	100	800
TEXZT60200	6 x 200	TX30	100	100	300
TEXZT60220	6 x 220	TX30	100	100	-
TEXZT60240	6 x 240	TX30	100	100	600
TEXZT60260	6 x 260	TX30	100	100	-
TEXZT60280	6 x 280	TX30	100	100	-
TEXZT60300	6 x 300	TX30	100	100	-

• Non-assessed sizes
• Availability: end of stock

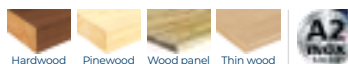


Available in different coatings. Ask for price and delivery time.



TX

STAINLESS STEEL



TEX-A2

A2 Stainless steel. Tx recess

CODE	SIZE			
TEXA250050	5 x 50	TX25	250	3.000
TEXA250060	5 x 60	TX25	100	2.400
TEXA250070	5 x 70	TX25	100	2.400

Window box

CODE	SIZE	PCS	BOXES
VTEXA250050	5 x 50	20	8
VTEXA250060	5 x 60	20	8
VTEXA250070	5 x 70	20	8



TX

INDEX
A PERFECT FIXING

Display

Complete screw range for wood



BLISTER



WINDOW BOX



PROFESSIONAL BOX

DIMENSIONS:
Width: 100 cm
Width: 240 cm



High-performance chipboard screw

TEX

WOOD



CODE	SIZE			
TECBT60080	6 x 80	TX30	200	1.200
TECBT60100	6 x 100	TX30	100	1.200
TECBT60120	6 x 120	TX30	100	600
TECBT60140	6 x 140	TX30	100	600
TECBT60160	6 x 160	TX30	100	400
TECBT60180	6 x 180	TX30	100	-
TECBT60200	6 x 200	TX30	100	-
TECBT80080	8 x 80	TX40	50	600
TECBT80100	8 x 100	TX40	50	300
TECBT80120	8 x 120	TX40	50	300
TECBT80140	8 x 140	TX40	50	300
TECBT80160	8 x 160	TX40	50	200
TECBT80180	8 x 180	TX40	50	-
TECBT80200	8 x 200	TX40	50	-
TECBT80220	8 x 220	TX40	50	-

CODE	SIZE			
TECBT80240	8 x 240	TX40	50	-
TECBT80260	8 x 260	TX40	50	-
TECBT80280	8 x 280	TX40	50	-
TECBT80300	8 x 300	TX40	50	-
TECBT10100	10 x 100	TX40	50	300
TECBT10120	10 x 120	TX40	50	300
TECBT10140	10 x 140	TX40	50	300
TECBT10160	10 x 160	TX40	50	200
TECBT10180	10 x 180	TX40	50	-
TECBT10200	10 x 200	TX40	25	-
TECBT10220	10 x 220	TX40	25	-
TECBT10240	10 x 240	TX40	25	-
TECBT10260	10 x 260	TX40	25	-
TECBT10280	10 x 280	TX40	25	-
TECBT10300	10 x 300	TX40	25	-

TEC-BT

Yellow zinc-plated width head. Tx recess



TX

WOOD



CODE	SIZE		
TEXABM06	Ø6	100	2.400
TEXABM08	Ø8	100	2.400
TEXABM10	Ø10	100	1.200

TEX-AB

Conical washer



INDEXwood V1

DESIGN SOFTWARE
FOR CALCULATING
WOODEN STRUCTURES

This makes it possible to calculate wooden structural fixings with self-tapping screws according to Eurocode 5 (EN 1995-1-1 standard).



TEX

HIGH-PERFORMANCE CHIPBOARD SCREW FOR WOOD



TEX SCREW CHARACTERISTICS • COMPARATIVE TABLE

TECBT	TEXBT	TEXBP	TEXZT	TEXZP	Ø	SCREW LENGTH	THREAD LENGTH	CLEANER	RECESS	
-	-	TEXBP25010	-	TEXZP25010	2,5	10	COMPLET	NO	TX10 / PZ1	
-	-	TEXBP25012	-	TEXZP25012		12				
-	-	TEXBP25016	-	TEXZP25016		16				
-	-	TEXBP25020	-	TEXZP25020		20				
-	-	TEXBP25025	-	TEXZP25025		25				
-	-	TEXBP30010	-	TEXZP30010	3	10	COMPLET	NO	TX10 / PZ1	
-	-	TEXBP30012	-	TEXZP30012		12				
-	-	TEXBP30015	-	TEXZP30015		15				
-	TEXBT30016	TEXBP30016	TEXZT30016	TEXZP30016		16				
-	TEXBT30020	TEXBP30020	TEXZT30020	TEXZP30020		20				
-	TEXBT30025	TEXBP30025	TEXZT30025	TEXZP30025		25				
-	TEXBT30030	TEXBP30030	TEXZT30030	TEXZP30030		30				
-	TEXBT30035	TEXBP30035	TEXZT30035	TEXZP30035		35				
-	TEXBT30040	TEXBP30040	TEXZT30040	TEXZP30040		40				
-	-	TEXBP30045	-	TEXZP30045		45				
-	-	TEXBP35010	-	TEXZP35010	3,5	10	COMPLET	NO	TX15 / PZ2	
-	TEXBT35012	TEXBP35012	TEXZT35012	TEXZP35012		12				
-	-	TEXBP35015	-	TEXZP35015		15				
-	TEXBT35016	TEXBP35016	TEXZT35016	TEXZP35016		16				
-	TEXBT35020	TEXBP35020	TEXZT35020	TEXZP35020		20				
-	TEXBT35025	TEXBP35025	TEXZT35025	TEXZP35025		25				
-	TEXBT35030	TEXBP35030	TEXZT35030	TEXZP35030		30				
-	TEXBT35035	TEXBP35035	TEXZT35035	TEXZP35035		35				
-	TEXBT35040	TEXBP35040	TEXZT35040	TEXZP35040		40				26
-	TEXBT35045	TEXBP35045	TEXZT35045	TEXZP35045		45				30
-	TEXBT35050	TEXBP35050	TEXZT35050	TEXZP35050		50				35
-	-	TEXBP40012	-	TEXZP40012	4	12	COMPLET	NO	TX20 / PZ2	
-	-	TEXBP40015	-	TEXZP40015		15				
-	TEXBT40016	TEXBP40016	TEXZT40016	TEXZP40016		16				
-	TEXBT40020	TEXBP40020	TEXZT40020	TEXZP40020		20				
-	TEXBT40025	TEXBP40025	TEXZT40025	TEXZP40025		25				
-	TEXBT40030	TEXBP40030	TEXZT40030	TEXZP40030		30				
-	TEXBT40035	TEXBP40035	TEXZT40035	TEXZP40035		35				
-	TEXBT40040	TEXBP40040	TEXZT40040	TEXZP40040		40	26			
-	TEXBT40045	TEXBP40045	TEXZT40045	TEXZP40045		45	30			
-	TEXBT40050	TEXBP40050	TEXZT40050	TEXZP40050		50	35			
-	TEXBT40055	TEXBP40055	TEXZT40055	TEXZP40055		55	37			
-	TEXBT40060	TEXBP40060	TEXZT40060	TEXZP40060		60	40			
-	TEXBT40070	TEXBP40070	TEXZT40070	TEXZP40070		70	48			
-	-	TEXBP40080	-	TEXZP40080		80	53	YES		
-	-	TEXBP45016	-	TEXZP45016	4,5	16	COMPLET	NO	TX20 / PZ2	
-	-	TEXBP45020	-	TEXZP45020		20				
-	TEXBT45025	TEXBP45025	-	TEXZP45025		25				
-	TEXBT45030	TEXBP45030	TEXZT45030	TEXZP45030		30				
-	TEXBT45035	TEXBP45035	TEXZT45035	TEXZP45035		35				
-	TEXBT45040	TEXBP45040	TEXZT45040	TEXZP45040		40	26			
-	TEXBT45045	TEXBP45045	-	TEXZP45045		45	30			
-	TEXBT45050	TEXBP45050	TEXZT45050	TEXZP45050		50	35			
-	TEXBT45060	TEXBP45060	TEXZT45060	TEXZP45060		60	40			
-	TEXBT45070	TEXBP45070	TEXZT45070	TEXZP45070		70	48			
-	TEXBT45080	TEXBP45080	TEXZT45080	TEXZP45080		80	53	YES		

TECBT	TEXBT	TEXBP	TEXZT	TEXZP	Ø	SCREW LENGHT	THREAD LENGHT	CLEANER	RECESS
-	-	TEXBP50025	-	TEXZP50025	5	25	COMPLET	NO	TX25 / PZ2
-	TEXBT50030	TEXBP50030	TEXZT50030	TEXZP50030		30			
-	TEXBT50035	TEXBP50035	TEXZT50035	TEXZP50035		35			
-	TEXBT50040	TEXBP50040	TEXZT50040	TEXZP50040		40	30		
-	TEXBT50045	TEXBP50045	TEXZT50045	TEXZP50045		45			
-	TEXBT50050	TEXBP50050	TEXZT50050	TEXZP50050		50			
-	TEXBT50060	TEXBP50060	TEXZT50060	TEXZP50060		60	50	YES	
-	TEXBT50070	TEXBP50070	TEXZT50070	TEXZP50070		70			
-	TEXBT50080	TEXBP50080	TEXZT50080	TEXZP50080		80			
-	TEXBT50090	TEXBP50090	TEXZT50090	TEXZP50090		90	60		
-	TEXBT50100	TEXBP50100	TEXZT50100	TEXZP50100		100			
-	-	TEXBP50110	-	TEXZP50110		110			
-	TEXBT50120	TEXBP50120	-	TEXZP50120	120	70	TX30 / PZ3		
-	TEXBT60040	TEXBP60040	-	TEXZP60040	40	30		NO	
-	TEXBT60045	TEXBP60045	-	TEXZP60045	45				
-	TEXBT60050	TEXBP60050	TEXZT60050	TEXZP60050	50				
-	TEXBT60060	TEXBP60060	TEXZT60060	TEXZP60060	60	50			
-	TEXBT60070	TEXBP60070	TEXZT60070	TEXZP60070	70				
TECBT60080	TEXBT60080	TEXBP60080	TEXZT60080	TEXZP60080	80				
-	TEXBT60090	TEXBP60090	TEXZT60090	TEXZP60090	90	60			
TECBT60100	TEXBT60100	TEXBP60100	TEXZT60100	TEXZP60100	100				
-	TEXBT60110	TEXBP60110	TEXZT60110	TEXZP60110	110				
TECBT60120	TEXBT60120	TEXBP60120	TEXZT60120	TEXZP60120	120	6		TX30 / PZ3	
-	TEXBT60130	-	TEXZT60130	-	130				
TECBT60140	TEXBT60140	-	TEXZT60140	-	140				
-	TEXBT60150	-	TEXZT60150	-	150		YES		
TECBT60160	TEXBT60160	-	TEXZT60160	-	160				
TECBT60180	TEXBT60180	-	TEXZT60180	-	180				
TECBT60200	TEXBT60200	-	TEXZT60200	-	200		70		
-	TEXBT60220	-	TEXZT60220	-	220				
-	TEXBT60240	-	TEXZT60240	-	240				
-	TEXBT60260	-	TEXZT60260	-	260		80		
-	TEXBT60280	-	TEXZT60280	-	280				
-	TEXBT60300	-	TEXZT60300	-	300				
TECBT80080	TEXBT80080	-	-	-	8	80	50	NO	TX40
TECBT80100	TEXBT80100	-	-	-		100	60		
TECBT80120	TEXBT80120	-	-	-		120	80		
TECBT80140	TEXBT80140	-	-	-		140			
TECBT80160	TEXBT80160	-	-	-		160			
TECBT80180	TEXBT80180	-	-	-		180	100		
TECBT80200	TEXBT80200	-	-	-		200			
TECBT80220	TEXBT80220	-	-	-		220			
TECBT80240	TEXBT80240	-	-	-		240	YES		
TECBT80260	TEXBT80260	-	-	-		260			
TECBT80280	TEXBT80280	-	-	-		280			
TECBT80300	TEXBT80300	-	-	-		300	100		
-	TEXBT80320	-	-	-	320				
-	TEXBT80340	-	-	-	340				
-	TEXBT80360	-	-	-	360	80			
-	TEXBT80380	-	-	-	380				
-	TEXBT80400	-	-	-	400				
-	TEXBT10080	-	-	-	80	50	NO		
TECBT10100	TEXBT10100	-	-	-	100	60			
TECBT10120	TEXBT10120	-	-	-	120	80			
TECBT10140	TEXBT10140	-	-	-	140				
TECBT10160	TEXBT10160	-	-	-	160				
TECBT10180	TEXBT10180	-	-	-	180	100			
TECBT10200	TEXBT10200	-	-	-	200				
TECBT10220	TEXBT10220	-	-	-	220				
TECBT10240	TEXBT10240	-	-	-	240	100	YES		
TECBT10260	-	-	-	-	80	40			
TECBT10280	-	-	-	-	100	80			
TECBT10300	-	-	-	-	120	80			

TP

Countersunk head chipboard screw

TP-PO B

Yellow zinc-plated. PZ recess



CODE	SIZE		THREAD LENGHT	MIN. ORDER QTY.		
• TPP025010	2,5 x 10	PZ1	Total	2.000	1.000	45.000
• TPP025012	2,5 x 12	PZ1	Total	2.000	1.000	45.000
• TPP025016	2,5 x 16	PZ1	Total	2.000	1.000	45.000
TPP025020	2,5 x 20	PZ1	Total	2.000	1.000	24.000
TPP025025	2,5 x 25	PZ1	Total	2.000	1.000	24.000
• TPP030012	3 x 12	PZ1	Total	2.000	1.000	45.000
• TPP030016	3 x 16	PZ1	Total	2.000	1.000	24.000
• TPP030020	3 x 20	PZ1	Total	2.000	1.000	24.000
TPP030025	3 x 25	PZ1	Total	2.000	1.000	12.000
TPP030030	3 x 30	PZ1	Total	2.000	1.000	12.000
TPP030040	3 x 40	PZ1	Total	2.000	1.000	6.000
• TPP035016	3,5 x 16	PZ2	Total	2.000	1.000	24.000
• TPP035020	3,5 x 20	PZ2	Total	2.000	1.000	12.000
TPP035025	3,5 x 25	PZ2	Total	2.000	1.000	12.000
TPP035030	3,5 x 30	PZ2	Total	2.000	1.000	12.000
TPP035035	3,5 x 35	PZ2	Total	1.000	500	6.000
TPP035040	3,5 x 40	PZ2	Total	1.000	500	6.000
TPP035050	3,5 x 50	PZ2	Total	500	250	3.000
• TPP040016	4 x 16	PZ2	Total	2.000	1.000	16.000
• TPP040020	4 x 20	PZ2	Total	2.000	1.000	12.000
• TPP040025	4 x 25	PZ2	Total	2.000	1.000	12.000
TPP040030	4 x 30	PZ2	Total	1.000	500	6.000
TPP040035	4 x 35	PZ2	Total	1.000	500	6.000
TPP040040	4 x 40	PZ2	Total	1.000	500	6.000
TPP040045	4 x 45	PZ2	Total	1.000	500	3.000
TPP040050	4 x 50	PZ2	Total	500	250	3.000
TPP040060	4 x 60	PZ2	Total	500	250	3.000
TPP040070	4 x 70	PZ2	Parcial 52	500	250	3.000
• TPP045020	4,5 x 20	PZ2	Total	1.000	500	12.000
• TPP045025	4,5 x 25	PZ2	Total	1.000	500	6.000
• TPP045030	4,5 x 30	PZ2	Total	1.000	500	6.000
TPP045035	4,5 x 35	PZ2	Total	1.000	500	6.000
TPP045040	4,5 x 40	PZ2	Total	1.000	500	3.000
TPP045045	4,5 x 45	PZ2	Total	500	250	3.000
TPP045050	4,5 x 50	PZ2	Total	500	250	3.000
TPP045060	4,5 x 60	PZ2	Total	500	250	3.000
TPP045070	4,5 x 70	PZ2	Parcial 52	500	250	1.500
TPP045080	4,5 x 80	PZ2	Parcial 52	200	100	1.200
• TPP050020	5 x 20	PZ2	Total	1.000	500	6.000
• TPP050025	5 x 25	PZ2	Total	1.000	500	6.000
• TPP050030	5 x 30	PZ2	Total	500	250	6.000
TPP050035	5 x 35	PZ2	Total	500	250	3.000
TPP050040	5 x 40	PZ2	Total	500	250	3.000
TPP050045	5 x 45	PZ2	Total	500	250	3.000
TPP050050	5 x 50	PZ2	Total	500	250	3.000
TPP050060	5 x 60	PZ2	Total	500	250	1.500
TPP050070	5 x 70	PZ2	Parcial 52	200	100	1.200
TPP050080	5 x 80	PZ2	Parcial 52	200	100	1.200
TPP050090	5 x 90	PZ2	Parcial 60	200	100	1.200
TPP050100	5 x 100	PZ2	Parcial 60	200	100	1.200
TPP050120	5 x 120	PZ2	Parcial 75	200	100	1.200
• TPP060040	6 x 40	PZ3	Total	500	250	3.000
TPP060050	6 x 50	PZ3	Total	500	250	1.500
TPP060060	6 x 60	PZ3	Total	500	250	1.500
TPP060070	6 x 70	PZ3	Parcial 52	200	100	1.200
TPP060080	6 x 80	PZ3	Parcial 52	200	100	1.200
TPP060090	6 x 90	PZ3	Parcial 60	200	100	1.200
TPP060100	6 x 100	PZ3	Parcial 60	100	100	1.200
TPP060110	6 x 110	PZ3	Parcial 70	100	100	600
TPP060120	6 x 120	PZ3	Parcial 70/75	100	100	600
TPP060130	6 x 130	PZ3	Parcial 70/75	100	100	600
TPP060140	6 x 140	PZ3	Parcial 70/75	100	100	600
TPP060150	6 x 150	PZ3	Parcial 70/75	100	100	600
TPP060160	6 x 160	PZ3	Parcial 70/75	100	100	400
TPP060180	6 x 180	PZ3	Parcial 70/75	100	100	300
TPP060200	6 x 200	PZ3	Parcial 70/75	100	100	300
TPP060220	6 x 220	PZ3	Parcial 70/75	100	100	300

• Non-assessed sizes

TP



Blister

CODE	SIZE	PCS B	BAGS C
BZTPPO25016	2,5 x 16	40	20
BZTPPO25020	2,5 x 20	40	20
BZTPPO25025	2,5 x 25	40	20
BZTPPO30016	3 x 16	40	20
BZTPPO30020	3 x 20	40	20
BZTPPO30025	3 x 25	40	20
BZTPPO30030	3 x 30	40	20
BZTPPO35016	3,5 x 16	40	20
BZTPPO35020	3,5 x 20	40	20
BZTPPO35025	3,5 x 25	40	20
BZTPPO35030	3,5 x 30	40	20
BZTPPO35035	3,5 x 35	20	20
BZTPPO35040	3,5 x 40	20	20
BZTPPO35050	3,5 x 50	20	20
BZTPPO40016	4 x 16	40	20
BZTPPO40020	4 x 20	40	20
BZTPPO40025	4 x 25	40	20
BZTPPO40030	4 x 30	20	20
BZTPPO40035	4 x 35	20	20
BZTPPO40040	4 x 40	20	20
BZTPPO40045	4 x 45	20	20
BZTPPO40050	4 x 50	10	20
BZTPPO40060	4 x 60	10	20
BZTPPO45030	4,5 x 30	20	20
BZTPPO45035	4,5 x 35	20	20
BZTPPO45040	4,5 x 40	20	20
BZTPPO45045	4,5 x 45	10	20
BZTPPO45050	4,5 x 50	10	20
BZTPPO45060	4,5 x 60	10	20
BZTPPO45070	4,5 x 70	10	20
BZTPPO50030	5 x 30	10	20
BZTPPO50035	5 x 35	10	20
BZTPPO50040	5 x 40	10	20
BZTPPO50050	5 x 50	10	20
BZTPPO50060	5 x 60	10	20
BZTPPO50070	5 x 70	4	20
BZTPPO50080	5 x 80	4	20
BZTPPO50100	5 x 100	4	20
BZTPPO60040	6 x 40	10	20
BZTPPO60050	6 x 50	10	20
BZTPPO60060	6 x 60	10	20
BZTPPO60070	6 x 70	4	20
BZTPPO60080	6 x 80	4	20
BZTPPO60090	6 x 90	4	20
BZTPPO60100	6 x 100	4	20



Window box

CODE	SIZE	PCS 	BOXES 
VTPPO30016	3 x 16	250	8
VTPPO30020	3 x 20	250	8
VTPPO30025	3 x 25	250	8
VTPPO30030	3 x 30	250	8
VTPPO30040	3 x 40	250	8
VTPPO35016	3,5 x 16	250	8
VTPPO35020	3,5 x 20	250	8
VTPPO35025	3,5 x 25	250	8
VTPPO35030	3,5 x 30	250	8
VTPPO35035	3,5 x 35	150	8
VTPPO35040	3,5 x 40	150	8
VTPPO35050	3,5 x 50	100	8
VTPPO40016	4 x 16	250	8
VTPPO40020	4 x 20	250	8
VTPPO40025	4 x 25	250	8
VTPPO40030	4 x 30	175	8
VTPPO40035	4 x 35	150	8
VTPPO40040	4 x 40	150	8
VTPPO40045	4 x 45	150	8
VTPPO40050	4 x 50	100	8
VTPPO40060	4 x 60	100	8
VTPPO45030	4,5 x 30	150	8
VTPPO45035	4,5 x 35	150	8
VTPPO45040	4,5 x 40	150	8
VTPPO45045	4,5 x 45	90	8
VTPPO45050	4,5 x 50	100	8
VTPPO45060	4,5 x 60	80	8
VTPPO45070	4,5 x 70	60	8
VTPPO50030	5 x 30	100	8
VTPPO50035	5 x 35	100	8
VTPPO50040	5 x 40	100	8
VTPPO50050	5 x 50	100	8
VTPPO50060	5 x 60	80	8
VTPPO50070	5 x 70	35	8
VTPPO50080	5 x 80	30	8
VTPPO50090	5 x 90	30	8
VTPPO60040	6 x 40	100	8
VTPPO60050	6 x 50	80	8
VTPPO60060	6 x 60	60	8
VTPPO60070	6 x 70	30	8
VTPPO60080	6 x 80	30	8

TP-PO B

Yellow zinc-plated. PZ recess



TP-PO Z

Zinc-plated. PZ recess



Available in different coatings. Ask for price and delivery time.



PZ

CODE	SIZE		THREAD LENGHT	MIN. ORDER QTY.		
• TPPOZ25010	2,5 x 10	PZ1	Total	2.000	1.000	45.000
• TPPOZ25012	2,5 x 12	PZ1	Total	2.000	1.000	45.000
• TPPOZ25016	2,5 x 16	PZ1	Total	2.000	1.000	45.000
TPPOZ25020	2,5 x 20	PZ1	Total	2.000	1.000	24.000
TPPOZ25025	2,5 x 25	PZ1	Total	2.000	1.000	24.000
• TPPOZ30012	3 x 12	PZ1	Total	2.000	1.000	45.000
• TPPOZ30016	3 x 16	PZ1	Total	2.000	1.000	24.000
• TPPOZ30020	3 x 20	PZ1	Total	2.000	1.000	24.000
TPPOZ30025	3 x 25	PZ1	Total	2.000	1.000	12.000
TPPOZ30030	3 x 30	PZ1	Total	2.000	1.000	12.000
TPPOZ30040	3 x 40	PZ1	Total	2.000	1.000	6.000
• TPPOZ35016	3,5 x 16	PZ2	Total	2.000	1.000	24.000
• TPPOZ35020	3,5 x 20	PZ2	Total	2.000	1.000	12.000
TPPOZ35025	3,5 x 25	PZ2	Total	2.000	1.000	12.000
TPPOZ35030	3,5 x 30	PZ2	Total	2.000	1.000	12.000
TPPOZ35035	3,5 x 35	PZ2	Total	1.000	500	6.000
TPPOZ35040	3,5 x 40	PZ2	Total	1.000	500	6.000
TPPOZ35050	3,5 x 50	PZ2	Total	500	250	3.000
• TPPOZ40016	4 x 16	PZ2	Total	2.000	1.000	16.000
• TPPOZ40020	4 x 20	PZ2	Total	2.000	1.000	12.000
• TPPOZ40025	4 x 25	PZ2	Total	2.000	1.000	12.000
TPPOZ40030	4 x 30	PZ2	Total	1.000	500	6.000
TPPOZ40035	4 x 35	PZ2	Total	1.000	500	6.000
TPPOZ40040	4 x 40	PZ2	Total	1.000	500	6.000
TPPOZ40045	4 x 45	PZ2	Total	1.000	500	3.000
TPPOZ40050	4 x 50	PZ2	Total	500	250	3.000
TPPOZ40060	4 x 60	PZ2	Total	500	250	3.000
TPPOZ40070	4 x 70	PZ2	Parcial 52	500	250	1.500
• TPPOZ45020	4,5 x 20	PZ2	Total	1.000	500	12.000
• TPPOZ45025	4,5 x 25	PZ2	Total	1.000	500	6.000
• TPPOZ45030	4,5 x 30	PZ2	Total	1.000	500	6.000
TPPOZ45035	4,5 x 35	PZ2	Total	1.000	500	6.000
TPPOZ45040	4,5 x 40	PZ2	Total	1.000	500	3.000
TPPOZ45045	4,5 x 45	PZ2	Total	500	250	3.000
TPPOZ45050	4,5 x 50	PZ2	Total	500	250	3.000
TPPOZ45060	4,5 x 60	PZ2	Total	500	250	3.000
TPPOZ45070	4,5 x 70	PZ2	Parcial 52	500	250	1.500
TPPOZ45080	4,5 x 80	PZ2	Parcial 52	200	100	1.200
• TPPOZ50020	5 x 20	PZ2	Total	1.000	500	6.000
• TPPOZ50025	5 x 25	PZ2	Total	1.000	500	6.000
• TPPOZ50030	5 x 30	PZ2	Total	500	250	6.000
TPPOZ50035	5 x 35	PZ2	Total	500	250	3.000
TPPOZ50040	5 x 40	PZ2	Total	500	250	3.000
TPPOZ50045	5 x 45	PZ2	Total	500	250	3.000
TPPOZ50050	5 x 50	PZ2	Total	500	250	3.000
TPPOZ50060	5 x 60	PZ2	Total	500	250	1.500
TPPOZ50070	5 x 70	PZ2	Parcial 52	200	100	1.200
TPPOZ50080	5 x 80	PZ2	Parcial 52	200	100	1.200
TPPOZ50090	5 x 90	PZ2	Parcial 60	200	100	1.200
TPPOZ50100	5 x 100	PZ2	Parcial 60	200	100	1.200
TPPOZ50120	5 x 120	PZ2	Parcial 75	200	100	1.200
• TPPOZ60040	6 x 40	PZ3	Total	500	250	3.000
TPPOZ60050	6 x 50	PZ3	Total	500	250	1.500
TPPOZ60060	6 x 60	PZ3	Total	500	250	1.500
TPPOZ60070	6 x 70	PZ3	Parcial 52	200	100	1.200
TPPOZ60080	6 x 80	PZ3	Parcial 52	200	100	1.200
TPPOZ60090	6 x 90	PZ3	Parcial 60	200	100	1.200
TPPOZ60100	6 x 100	PZ3	Parcial 60	100	100	1.200
TPPOZ60110	6 x 110	PZ3	Parcial 70	100	100	600

• Non-assessed sizes

Countersunk head chipboard screw

TP

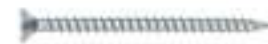


Window box

CODE	SIZE	PCS	BOXES
VTPOZ30025	3 x 25	250	8
VTPOZ30030	3 x 30	250	8
VTPOZ35016	2,5 x 16	250	8
VTPOZ35020	2,5 x 20	250	8
VTPOZ35025	2,5 x 25	250	8
VTPOZ35030	3,5 x 30	250	8
VTPOZ35035	3,5 x 35	150	8
VTPOZ35040	3,5 x 40	150	8
VTPOZ35050	3,5 x 50	100	8
VTPOZ40016	3 x 16	250	8
VTPOZ40020	3 x 20	250	8
VTPOZ40025	4 x 25	250	8
VTPOZ40030	4 x 30	175	8
VTPOZ40035	4 x 35	150	8
VTPOZ40040	4 x 40	150	8
VTPOZ40045	4 x 45	150	8
VTPOZ40050	4 x 50	100	8
VTPOZ40060	4 x 60	100	8
VTPOZ45030	4,5 x 30	150	8
VTPOZ45035	4,5 x 35	150	8
VTPOZ45040	4,5 x 40	150	8
VTPOZ45045	4,5 x 45	90	8
VTPOZ45050	4,5 x 50	100	8
VTPOZ45060	4,5 x 60	80	8
VTPOZ45070	4,5 x 70	60	8
VTPOZ50030	5 x 30	100	8
VTPOZ50035	5 x 35	100	8
VTPOZ50040	5 x 40	100	8
VTPOZ50050	5 x 50	100	8
VTPOZ50060	5 x 60	80	8
VTPOZ50070	5 x 70	35	8
VTPOZ50080	5 x 80	30	8
VTPOZ50090	5 x 90	30	8
VTPOZ60060	6 x 60	60	8
VTPOZ60070	6 x 70	30	8
VTPOZ60080	6 x 80	30	8

TP-PO Z

Zinc-plated. PZ recess



Available in different coatings. Ask for price and delivery time.

TP

Countersunk head chipboard screw

TP-TO

Yellow zinc-plated. TX recess



Available in different coatings. Ask for price and delivery time.



TX



CODE	SIZE		MIN. ORDER QTY.		
TPT030025	3 x 25	TX10	2.000	1.000	12.000
TPT030030	3 x 30	TX10	2.000	1.000	12.000
• TPT035015	3,5 x 15	TX15	2.000	1.000	24.000
• TPT035017	3,5 x 17	TX15	2.000	1.000	24.000
• TPT035020	3,5 x 20	TX15	2.000	1.000	12.000
TPT035025	3,5 x 25	TX15	2.000	1.000	12.000
TPT035030	3,5 x 30	TX15	2.000	1.000	12.000
TPT035040	3,5 x 40	TX15	1.000	500	6.000
TPT035050	3,5 x 50	TX15	1.000	500	3.000
• TPT040020	4 x 20	TX20	2.000	1.000	12.000
• TPT040025	4 x 25	TX20	2.000	1.000	12.000
TPT040030	4 x 30	TX20	1.000	500	6.000
TPT040035	4 x 35	TX20	1.000	500	6.000
TPT040040	4 x 40	TX20	1.000	500	6.000
TPT040045	4 x 45	TX20	1.000	500	6.000
TPT040050	4 x 50	TX20	500	250	3.000
TPT040060	4 x 60	TX20	500	250	3.000
TPT040070	4 x 70	TX20	500	250	1.500
• TPT045030	4,5 x 30	TX20	1.000	500	6.000
TPT045035	4,5 x 35	TX20	1.000	500	6.000
TPT045040	4,5 x 40	TX20	1.000	500	6.000
TPT045045	4,5 x 45	TX20	500	250	3.000
TPT045050	4,5 x 50	TX20	500	250	3.000
TPT045060	4,5 x 60	TX20	500	250	3.000
TPT045070	4,5 x 70	TX20	500	250	1.500
• TPT050030	5 x 30	TX25	500	250	6.000

CODE	SIZE		MIN. ORDER QTY.		
TPT050035	5 x 35	TX25	500	250	6.000
TPT050040	5 x 40	TX25	500	250	3.000
TPT050045	5 x 45	TX25	500	250	3.000
TPT050050	5 x 50	TX25	500	250	3.000
TPT050060	5 x 60	TX25	500	250	1.500
TPT050070	5 x 70	TX25	200	100	1.200
TPT050080	5 x 80	TX25	200	100	1.200
TPT050090	5 x 90	TX25	200	100	1.200
TPT050100	5 x 100	TX25	200	100	1.200
TPT050120	5 x 120	TX25	200	100	1.200
TPT060060	6 x 60	TX30	500	250	1.500
TPT060070	6 x 70	TX30	200	100	1.200
TPT060080	6 x 80	TX30	200	100	1.200
TPT060090	6 x 90	TX30	200	100	1.200
TPT060100	6 x 100	TX30	100	100	1.200
TPT060110	6 x 110	TX30	100	100	600
TPT060120	6 x 120	TX30	100	100	600
TPT060130	6 x 130	TX30	100	100	600
TPT060140	6 x 140	TX30	100	100	600
TPT060150	6 x 150	TX30	100	100	600
TPT060160	6 x 160	TX30	100	100	400
TPT060180	6 x 180	TX30	100	100	300
TPT060200	6 x 200	TX30	100	100	300
TPT060220	6 x 220	TX30	100	100	300

• Non-assessed sizes

Window box

CODE	SIZE	PCS	BOXES
VTPT030025	3 x 25	250	8
VTPT030030	3 x 30	250	8
VTPT035015	3,5 x 15	250	8
VTPT035020	3,5 x 20	250	8
VTPT035025	3,5 x 25	250	8
VTPT035030	3,5 x 30	250	8
VTPT035040	3,5 x 40	150	8
VTPT035050	3,5 x 50	100	8
VTPT040020	4 x 20	250	8
VTPT040025	4 x 25	250	8
VTPT040030	4 x 30	175	8
VTPT040035	4 x 35	150	8
VTPT040040	4 x 40	150	8
VTPT040045	4 x 45	150	8
VTPT040050	4 x 50	100	8
VTPT040060	4 x 60	100	8
VTPT045030	4,5 x 30	150	8
VTPT045035	4,5 x 35	150	8
VTPT045040	4,5 x 40	150	8
VTPT045045	4,5 x 45	90	8
VTPT045050	4,5 x 50	100	8
VTPT045060	4,5 x 60	80	8
VTPT045070	4,5 x 70	60	8
VTPT050030	5 x 30	100	8
VTPT050035	5 x 35	100	8
VTPT050040	5 x 40	100	8
VTPT050050	5 x 50	100	8
VTPT050060	5 x 60	80	8
VTPT050070	5 x 70	35	8
VTPT050080	5 x 80	30	8
VTPT050090	5 x 90	30	8
VTPT060060	6 x 60	60	8
VTPT060070	6 x 70	30	8
VTPT060080	6 x 80	30	8

Countersunk head chipboard screw

TP

STAINLESS STEEL



TP-A2

Stainless-steel A2, PZ recess

CODE	SIZE			
TPA230016	3 x 16	PZ1	200	9.000
TPA230025	3 x 25	PZ1	200	9.000
TPA235020	3,5 x 20	PZ2	200	9.000
TPA235025	3,5 x 25	PZ2	200	9.000
TPA235030	3,5 x 30	PZ2	200	9.000
TPA235040	3,5 x 40	PZ2	200	4.800
TPA240030	4 x 30	PZ2	200	4.800
TPA240040	4 x 40	PZ2	200	4.800
TPA240050	4 x 50	PZ2	200	4.800
TPA245030	4,5 x 30	PZ2	200	4.800
TPA245050	4,5 x 50	PZ2	200	2.400
TPA250050	5 x 50	PZ2	200	2.400
TPA250070	5 x 70	PZ2	200	2.400



PZ

Panhead steel chipboard screw. Yellow zinc-plated. PZ recess

TR-PO

WOOD



CODE	SIZE			
TRPO30016	3 x 16	PZ1	1.000	24.000
TRPO30020	3 x 20	PZ1	1.000	12.000
TRPO35016	3,5 x 16	PZ2	1.000	24.000
TRPO35020	3,5 x 20	PZ2	1.000	12.000
TRPO35025	3,5 x 25	PZ2	1.000	12.000
TRPO35030	3,5 x 30	PZ2	1.000	12.000
TRPO35035	3,5 x 35	PZ2	500	6.000
TRPO40016	4 x 16	PZ2	1.000	12.000
TRPO40020	4 x 20	PZ2	1.000	12.000
TRPO40025	4 x 25	PZ2	1.000	12.000
TRPO40030	4 x 30	PZ2	500	6.000
TRPO40035	4 x 35	PZ2	500	6.000
TRPO40040	4 x 40	PZ2	500	6.000
TRPO40050	4 x 50	PZ2	250	3.000
TRPO45016	4,5 x 16	PZ2	500	12.000
TRPO45020	4,5 x 20	PZ2	500	8.000
TRPO45025	4,5 x 25	PZ2	500	6.000
TRPO45030	4,5 x 30	PZ2	500	6.000
TRPO45035	4,5 x 35	PZ2	500	6.000
TRPO45040	4,5 x 40	PZ2	500	3.000
TRPO45045	4,5 x 45	PZ2	250	3.000
TRPO50020	5 x 20	PZ2	500	6.000
TRPO50030	5 x 30	PZ2	250	6.000
TRPO50040	5 x 40	PZ2	250	3.000
TRPO50050	5 x 50	PZ2	250	3.000



PZ

DIN-571

Coach wood screw with hexagonal head

DIN-571

Zinc-plated



Available in different coatings. Ask for price and delivery time.



CODE	SIZE				CODE	SIZE			
• TB05030	5 x 30	8	200	4.800	TB08140	8 x 140	13	100	400
• TB05040	5 x 40	8	200	2.400	TB08150	8 x 150	13	100	400
TB05050	5 x 50	8	200	2.400	TB08160	8 x 160	13	100	400
TB05060	5 x 60	8	200	2.400	TB08180	8 x 180	13	100	300
• TB06025	6 x 25	10	200	2.400	TB08200	8 x 200	13	100	300
• TB06030	6 x 30	10	200	2.400	• TB10040	10 x 40	17	100	600
• TB06035	6 x 35	10	200	2.400	• TB10050	10 x 50	17	100	600
• TB06040	6 x 40	10	200	2.400	• TB10060	10 x 60	17	100	600
• TB06045	6 x 45	10	200	2.400	• TB10070	10 x 70	17	100	600
• TB06050	6 x 50	10	200	2.400	• TB10080	10 x 80	17	100	400
TB06060	6 x 60	10	200	1.200	• TB10090	10 x 90	17	100	400
TB06070	6 x 70	10	200	1.200	TB10100	10 x 100	17	100	400
TB06080	6 x 80	10	200	1.200	TB10110	10 x 110	17	50	300
TB06090	6 x 90	10	100	1.200	TB10120	10 x 120	17	50	300
TB06100	6 x 100	10	100	1.200	TB10130	10 x 130	17	50	300
TB06110	6 x 110	10	100	1.200	TB10140	10 x 140	17	50	200
TB06120	6 x 120	10	100	800	TB10150	10 x 150	17	50	200
TB07030	7 x 30	12	200	2.400	TB10160	10 x 160	17	50	200
TB07040	7 x 40	12	200	1.600	TB10180	10 x 180	17	50	150
TB07050	7 x 50	12	200	1.200	TB10200	10 x 200	17	50	150
TB07060	7 x 60	12	100	1.200	• TB12060	12 x 60	19	50	300
TB07070	7 x 70	12	100	1.200	• TB12070	12 x 70	19	50	300
TB07080	7 x 80	12	100	800	• TB12080	12 x 80	19	50	300
TB07090	7 x 90	12	100	400	• TB12090	12 x 90	19	50	300
TB07100	7 x 100	12	100	600	• TB12100	12 x 100	19	50	300
TB07120	7 x 120	12	100	600	TB12120	12 x 120	19	50	200
• TB08030	8 x 30	13	200	1.200	TB12130	12 x 130	19	50	100
• TB08040	8 x 40	13	200	1.200	TB12140	12 x 140	19	50	100
• TB08045	8 x 45	13	200	1.200	TB12150	12 x 150	19	50	200
• TB08050	8 x 50	13	200	1.200	TB12160	12 x 160	19	50	200
• TB08060	8 x 60	13	200	1.200	TB12180	12 x 180	19	50	150
• TB08070	8 x 70	13	200	800	TB12200	12 x 200	19	50	150
TB08080	8 x 80	13	200	800	TB12220	12 x 220	19	50	100
TB08090	8 x 90	13	100	600	TB12240	12 x 240	19	50	100
TB08100	8 x 100	13	100	600	TB12260	12 x 260	19	50	100
TB08110	8 x 110	13	100	600	• TB14100	14 x 100	22	50	200
TB08120	8 x 120	13	100	600					
TB08130	8 x 130	13	100	400					

• Non-assessed sizes



CODE	SIZE	PCS	BAGS
BZTB05030	5 x 30	4	20
BZTB05040	5 x 40	4	20
BZTB05050	5 x 50	4	20
BZTB06030	6 x 30	4	20
BZTB06040	6 x 40	4	20
BZTB06050	6 x 50	4	20
BZTB06060	6 x 60	4	20
BZTB06070	6 x 70	4	20
BZTB06080	6 x 80	4	20
BZTB07050	7 x 50	4	20
BZTB07060	7 x 60	4	20
BZTB07070	7 x 70	4	20
BZTB08040	8 x 40	4	20
BZTB08050	8 x 50	4	20
BZTB08060	8 x 60	4	20
BZTB08070	8 x 70	4	20
BZTB08080	8 x 80	4	15
BZTB08090	8 x 90	2	15
BZTB08100	8 x 100	2	15
BZTB10050	10 x 50	2	15
BZTB10060	10 x 60	2	15
BZTB10080	10 x 80	2	15



CODE	SIZE	PCS	BOXES
VTB05040	5 x 40	50	8
VTB05050	5 x 50	50	8
VTB06040	6 x 40	50	8
VTB06050	6 x 50	40	8
VTB06060	6 x 60	30	8
VTB07050	7 x 50	25	8
VTB07060	7 x 60	20	8
VTB07070	7 x 70	20	8
VTB07080	7 x 80	20	8
VTB08050	8 x 50	20	8
VTB08060	8 x 60	20	8
VTB08070	8 x 70	20	8
VTB08080	8 x 80	15	8
VTB08090	8 x 90	10	8
VTB08100	8 x 100	10	8
VTB10070	10 x 70	10	8
VTB10080	10 x 80	10	8
VTB10090	10 x 90	10	8
VTB10100	10 x 100	10	8



Coach wood screw with hexagonal head

DIN-571

STAINLESS STEEL



CODE	SIZE			
• TBA206040	6 x 40	10	100	2.400
• TBA206050	6 x 50	10	100	1.200
TBA206060	6 x 60	10	100	1.200
TBA206070	6 x 70	10	100	1.200
• TBA208050	8 x 50	13	100	1.200
• TBA208060	8 x 60	13	100	1.200
• TBA208070	8 x 70	13	100	600
TBA208080	8 x 80	13	100	600
• TBA210080	10 x 80	17	100	400

• Non-assessed sizes

DIN-571 A2

A2 Stainless steel



WOOD



CODE	SIZE			
TBR06050	6 x 50	10	200	1.200
TBR06060	6 x 60	10	200	1.200
TBR06070	6 x 70	10	200	1.200
TBR08050	8 x 50	13	200	1.200
TBR08060	8 x 60	13	200	800
TBR08070	8 x 70	13	200	800
TBR08080	8 x 80	13	200	800
TBR10060	10 x 60	17	100	600
TBR10080	10 x 80	17	100	400

571 TR

Full thread



Tamperproof screw with TX recess

INV

WOOD



CODE	SIZE		MIN. ORDER QTY.		
• INVZ6040	6 x 40	TX40	200	100	1.200
INVZ6050	6 x 50	TX40	200	100	1.200
INVZ6060	6 x 60	TX40	200	100	600
INVZ6070	6 x 70	TX40	200	100	600
• INVZ7030	7 x 30	TX40	200	100	1.200
• INVZ7040	7 x 40	TX40	200	100	1.200
INVZ7050	7 x 50	TX40	200	100	1.200
INVZ7060	7 x 60	TX40	200	100	600
INVZ7070	7 x 70	TX40	200	100	600
INVZ7080	7 x 80	TX40	200	100	600
INVZ7090	7 x 90	TX40	200	100	600
• INVZ7105	7 x 105	TX40	200	100	600
• INVZ7120	7 x 120	TX40	200	100	600
• INVZ7140	7 x 140	TX40	200	100	600
• INVZ7165	7 x 165	TX40	200	100	300
• INVZ7205	7 x 205	TX40	200	100	300

• Non-assessed sizes

INV Z

Zinc-plated



Available in different coatings. Ask for price and delivery time.

Window box

CODE	SIZE	PCS	BOXES
VINVZ7060	7 x 60	15	8
VINVZ7070	7 x 70	15	8

INV

Tamperproof screw with TX recess

INV A2

A2 Stainless steel



STAINLESS STEEL



CODE	SIZE			
• INV A27050	7 x 50	TX40	100	1.200
• INV A27060	7 x 60	TX40	100	600
• INV A27070	7 x 70	TX40	100	600
• INV A27080	7 x 80	TX40	100	600

• Non-assessed sizes

INV N

Black



WOOD



CODE	SIZE			
• INV N6040	6 x 40	TX40	100	1.200
• INV N6050	6 x 50	TX40	100	1.200
• INV N6060	6 x 60	TX40	100	600
• INV N6070	6 x 70	TX40	100	600
• INV N7030	7 x 30	TX40	100	1.200
• INV N7040	7 x 40	TX40	100	1.200
• INV N7050	7 x 50	TX40	100	1.200
• INV N7060	7 x 60	TX40	100	600
• INV N7070	7 x 70	TX40	100	600
• INV N7080	7 x 80	TX40	100	600
• INV N7090	7 x 90	TX40	100	600

• Non-assessed sizes



Window box

CODE	SIZE	PCS	BOXES
VINVN7060	7 x 60	15	8
VINVN7070	7 x 70	15	8

ESTRINV Z

Tamperproof star. Zinc-plated



WOOD



CODE	SIZE	MIN. ORDER QTY.	
ESTRINV40Z	ZINC	400	100

ESTRINV N

Tamperproof star. Black



WOOD



CODE	SIZE	MIN. ORDER QTY.	
ESTRINV40N	NEGRA/BLACK/NOIRE	400	100



Assembly screw

TRE

WOOD



CODE	SIZE		
TREZ05050	Ø5 x 50	300	1.800
TREZ07050	Ø7 x 50	200	2.400



Blister

CODE	SIZE	PCS 	BAGS
BZTREZ05050	Ø5 x 50	4	20
BZTREZ07050	Ø7 x 50	4	20

TRE-Z

Zinc-plated



WOOD



CODE	SIZE		
TREP05050	Ø5 x 50	300	1.800
TREP07050	Ø7 x 50	200	2.400



Blister

CODE	SIZE	PCS 	BAGS
BZTREP05050	Ø5 x 50	4	20
BZTREP07050	Ø7 x 50	4	20

TRE-PV

Black



Farmer screw metal-wood

FS

WOOD



CODE	SIZE			
AFZN144819	4,8 x 19 P14	8	250	3.000
AFZN144828	4,8 x 28 P14	8	250	3.000
AFZN144835	4,8 x 35 P14	8	250	3.000

FS Z

Zinc-plated



WOOD



CODE	SIZE			
AFRT144819	4,8 x 19 P14 3009	8	250	3.000
AFRT144828	4,8 x 28 P14 3009	8	250	3.000
AFRT144835	4,8 x 35 P14 3009	8	250	3.000

FS 3009

RAL 3009. Tile red



FS

Farmer screw metal-wood

FS 3011

RAL 3011. Brown red



CODE	SIZE			
AFRD144819	4,8 x 19 P14 3011	8	250	3.000
AFRD144828	4,8 x 28 P14 3011	8	250	3.000
AFRD144835	4,8 x 35 P14 3011	8	250	3.000

FS 5010

RAL 5010. Gentian blue



CODE	SIZE			
• AFAZ144819	4,8 x 19 P14 5010	8	250	3.000
• AFAZ144828	4,8 x 28 P14 5010	8	250	3.000
• AFAZ144835	4,8 x 35 P14 5010	8	250	3.000

• Availability: end of stock

FS 6005

RAL 6005. Moss green



CODE	SIZE			
AFVE144819	4,8 x 19 P14 6005	8	250	3.000
AFVE144828	4,8 x 28 P14 6005	8	250	3.000
AFVE144835	4,8 x 35 P14 6005	8	250	3.000

FS 8004

RAL 8004. Copper brown



CODE	SIZE			
AFMC144819	4,8 x 19 P14 8004	8	250	3.000
AFMC144828	4,8 x 28 P14 8004	8	250	3.000
AFMC144835	4,8 x 35 P14 8004	8	250	3.000

FS 8017

RAL 8017. Chocolate brown



CODE	SIZE			
AFMD144819	4,8 x 19 P14 8017	8	250	3.000
AFMD144828	4,8 x 28 P14 8017	8	250	3.000
AFMD144835	4,8 x 35 P14 8017	8	250	3.000



CODE	SIZE			
AFPG144819	4,8 x 19 P14 8019	8	250	3.000
AFPG144828	4,8 x 28 P14 8019	8	250	3.000
AFPG144835	4,8 x 35 P14 8019	8	250	3.000

FS 8019

RAL 8019. Grey brown



CODE	SIZE			
AFGR144819	4,8 x 19 P14 9006	8	250	3.000
AFGR144828	4,8 x 28 P14 9006	8	250	3.000
AFGR144835	4,8 x 35 P14 9006	8	250	3.000

FS 9006

RAL 9006. Grey aluminium



CODE	SIZE			
AFBL144819	4,8 x 19 P14 9010	8	250	3.000
AFBL144828	4,8 x 28 P14 9010	8	250	3.000
AFBL144835	4,8 x 35 P14 9010	8	250	3.000

FS 9010

RAL 9010. Pure white



CODE	SIZE			
AFNE144819	4,8 x 19 P14 9011	8	250	3.000
AFNE144828	4,8 x 28 P14 9011	8	250	3.000
AFNE144835	4,8 x 35 P14 9011	8	250	3.000

FS 9011

RAL 9011. Black



Special extraflat cylindrical head screw with twinfast thread for aluminium. Zinc plated and TX recess



CODE	SIZE			
TFI4825	4,8 x 25	TX20	500	6.000
TFI4835	4,8 x 35	TX20	500	6.000
TFI4845	4,8 x 45	TX20	500	3.000
TFI4855	4,8 x 55	TX20	500	3.000
TFI4865	4,8 x 65	TX20	250	1.500
TFI4875	4,8 x 75	TX20	250	1.500
TFI4890	4,8 x 90	TX20	250	1.500



INDEX
A PERFECT FIXING

NAILS AND BOLTS



AL

Hook screw

AL-RE

Round steel hook screw



MULTI-MATERIAL



CODE	SIZE		
ALRE20015	2 x 15 x 7	500	22.500
ALRE25020	2,5 x 20 x 12	500	22.500
ALRE25025	2,5 x 25 x 12	500	12.000
ALRE25030	2,5 x 30 x 12	300	7.200
ALRE35050	3,5 x 50 x 14	300	3.600
ALRE35040	3,5 x 40 x 14	300	7.200
ALRE40060	4 x 60 x 16	200	2.400
ALRE40070	4 x 70 x 16	200	1.200
ALRE40080	4 x 80 x 16	100	1.200



Blister

CODE	SIZE	PCS 	BAGS 
BZALRE20015	2 x 15 x 7	25	20
BZALRE25020	2,5 x 20 x 12	25	20
BZALRE25025	2,5 x 25 x 12	25	20
BZALRE25030	2,5 x 30 x 12	15	20
BZALRE35040	3,5 x 40 x 14	15	20
BZALRE35050	3,5 x 50 x 14	15	20
BZALRE40060	4 x 60 x 16	10	20
BZALRE40070	4 x 70 x 16	6	20
BZALRE40080	4 x 80 x 16	4	20

AL-PL

Flat steel hook screw



MULTI-MATERIAL



CODE	SIZE		
ALPL45060	4,5 x 60 x 20	100	2.400
ALPL45080	4,5 x 80 x 20	100	1.200
ALPL45100	4,5 x 100 x 20	100	600
ALPL50120	5 x 120 x 25	100	400



Hook screw

AL

Technical
info

WOOD



Pinewood



Thin wood



Hardwood

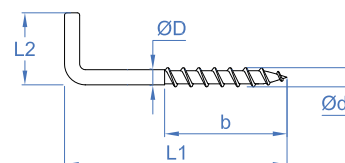


Z

CODE	ØD	L1	B	L2	D		
ALRO14025	2.6	17	10	10	2.6	500	22.500
ALRO16030	3.1	20	12	10	3.1	300	13.500
ALRO17040	3.5	29	17	13	3.5	300	7.200
ALRO18040	3.7	28	17	14	3.7	300	7.200
ALRO18050	3.7	37	22	15	3.7	300	7.200
ALRO19050	4.4	37	22	15	4.4	200	4.800
ALRO19060	4.4	46	28	17	4.4	200	4.800
ALRO19070	4.4	55	33	18	4.4	200	2.400
ALRO20060	5	44	26	20	5	200	2.400
ALRO20070	5	53	32	20	5	200	1.600
ALRO20080	5	63	38	21	5	200	2.400
ALRO21080	5.6	60	36	22	5.6	200	2.400
ALRO21090	5.6	70	42	22	5.6	200	800
ALRO22100	6	79	47	23	6	100	1.200
ALRO22110	6	86	52	23	6	100	1.200
ALRO22120	6	97	58	25	6	50	800
ALRO23130	7.8	105	63	25	7.8	50	600

AL-RO

Threaded hook screw



Blister

CODE	SIZE	PCS	BAGS
BZALRO14025	14x25 (2,6 x 17 x10)	25	20
BZALRO16030	16x30 (3,1 x 20 x 10)	15	20
BZALRO17040	17x40 (3,5 x 29 x 13)	15	20
BZALRO18040	18x40 (3,7 x 28 x 14)	15	20
BZALRO18050	18x50 (3,7 x 37 x 15)	15	20
BZALRO19050	19x50 (4,4 x 37 x 15)	10	20
BZALRO19060	19x60 (4,4 x 46 x 17)	10	20
BZALRO19070	19x70 (4,4 x 55 x 18)	10	20
BZALRO20060	20x60 (5 x 44 x 20)	8	20
BZALRO20070	20x70 (5 x 53 x 20)	8	20
BZALRO21080	21x80 (5,6 x 60 x 22)	6	20
BZALRO21090	21x90 (5,6 x 70 x 22)	6	20
BZALRO22100	22x100 (6 x 79 x 23)	4	20
BZALRO22110	22x110 (6 x 86 x 23)	2	20
BZALRO22120	22x120 (6 x 97 x 25)	2	20
BZALRO23130	23x130 (7,8 x 105 x 25)	2	20



Window box

CODE	SIZE	PCS	BOXES
VALRO14025	14x25 (2,6 x 17 x10)	125	8
VALRO16030	16x30 (3,1 x 20 x 10)	75	8
VALRO17040	17x40 (3,5 x 29 x 13)	75	8
VALRO18040	18x40 (3,7 x 28 x 14)	75	8
VALRO18050	18x50 (3,7 x 37 x 15)	75	8
VALRO19050	19x50 (4,4 x 37 x 15)	60	8
VALRO19060	19x60 (4,4 x 46 x 17)	60	8
VALRO19070	19x70 (4,4 x 55 x 18)	60	8
VALRO20060	20x60 (5 x 44 x 20)	60	8
VALRO20070	20x70 (5 x 53 x 20)	60	8
VALRO20080	20x80 (5 x 63 x 21)	60	8
VALRO21080	21x80 (5,6 x 60 x 22)	50	8
VALRO21090	21x90 (5,6 x 70 x 22)	40	8
VALRO22100	22x100 (6 x 79 x 23)	35	8
VALRO22110	22x110 (6 x 86 x 23)	35	8
VALRO22120	22x120 (6 x 97 x 25)	20	8
VALRO23130	23x130 (7,8 x 105 x 25)	20	8

WOOD



Pinewood



Thin wood



Hardwood



Z

CODE	ØD	L1	B	L2	D		
ALROB16030	3.1	20	10	10	3.1	300	13.500
ALROB17040	3.5	29	13	13	3.5	300	7.200
ALROB18050	3.7	37	18	15	3.7	300	7.200
ALROB19060	4.4	46	24	17	4.4	200	4.800



Blister

CODE	SIZE	PCS	BAGS
BZALROB1630	16x30 (3,1 x 20 x 10)	15	20
BZALROB1740	17x40 (3,5 x 29 x 13)	15	20
BZALROB1850	18x50 (3,7 x 37 x 15)	15	20
BZALROB1960	19x60 (4,4 x 46 x 17)	10	20

AL-RO B

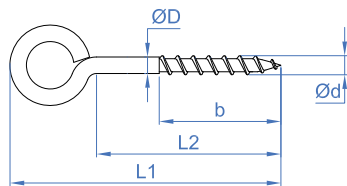
Threaded hook screw. White
lacquered

HB

Screw eyes

AL-HC

Closed steel eye bolt



02 Technical info
P. 405

WOOD



CODE	ØD	L1	B	L2	D		
ALHC14025	2.6	18	7	10	2.6	500	22.500
ALHC16030	3.1	22	9	12	3.1	300	13.500
ALHC17040	3.5	26	10	14	3.5	300	7.200
ALHC18040	4.1	28	10	15	4.1	300	7.200
ALHC18050	4.1	34	12	20	3.7	300	7.200
ALHC19050	4.4	33	12	18	4.4	200	4.800
ALHC19060	4.4	39	15	22	4.4	200	4.800
ALHC19070	4.4	41	15	24	4.4	200	4.800
ALHC20050	5	35	12	19	5	200	4.800
ALHC20060	5	39	12	21	5	200	3.200
ALHC20070	5	44	14	26	5	200	2.400
ALHC20080	5	50	18	30	5	200	2.400
ALHC21070	5.6	43	14	23	5.6	200	2.400
ALHC21080	5.6	48	14	28	5.6	200	2.400
ALHC21090	5.6	56	14	32	5.6	200	1.200
ALHC21100	5.6	61	18	37	5.6	100	1.200
ALHC22110	6	69	24	43	6	100	1.200
ALHC22120	6	74	29	48	6	50	600
ALHC23130	6.3	83	35	55	6.3	50	600

 Blister

CODE	SIZE	PCS	BAGS
BZALHC14025	14x25 (2,6 x 18 x 7)	25	20
BZALHC16030	16x30 (3,1 x 22 x 9)	15	20
BZALHC17040	17x40 (3,5 x 26 x 10)	15	20
BZALHC18040	18x40 (4,1 x 28 x 10)	15	20
BZALHC18050	18x50 (3,7 x 34 x 12)	15	20
BZALHC19050	19x50 (4,4 x 33 x 12)	10	20
BZALHC19060	19x60 (4,4 x 39 x 15)	10	20
BZALHC19070	19x70 (4,4 x 41 x 15)	10	20
BZALHC20060	20x60 (5 x 39 x 12)	8	20
BZALHC20070	20x70 (5 x 44 x 14)	8	20
BZALHC20080	20x80 (5 x 50 x 18)	8	15
BZALHC21080	21x80 (5,6 x 48 x 14)	6	15
BZALHC21090	21x90 (5,6 x 56 x 14)	6	15
BZALHC21100	21x100 (5,6 x 61 x 18)	4	20
BZALHC22110	22x110 (6 x 69 x 24)	2	20
BZALHC22120	22x120 (6 x 74 x 29)	2	20
BZALHC23130	23x130 (6,3 x 83 x 35)	2	20

AL-HC B

Closed steel eye bolt. White lacquered



WOOD



CODE	ØD	L1	B	L2	D		
ALHCB16030	3.1	22	9	12	3.1	300	13.500
ALHCB17040	3.5	26	10	14	3.5	300	7.200
ALHCB18050	3.7	34	12	20	3.7	300	7.200
ALHCB19060	4.4	39	15	22	4.4	200	4.800

 Blister

CODE	SIZE	PCS	BAGS
BZALHCB1630	16x30 (3,1 x 22 x 9)	15	20
BZALHCB1740	17x40 (3,5 x 26 x 10)	15	20
BZALHCB1850	18x50 (3,7 x 34 x 12)	15	20
BZALHCB1960	19x60 (4,4 x 39 x 15)	10	20



Screw eyes

HB

Technical
info

WOOD



Pinewood



Thin wood



Hardwood



Z

CODE	ØD	L1	B	L2	D		
ALHA14025	2.6	18	7	10	2.6	500	22.500
ALHA16030	3.1	22	9	12	3.1	300	13.500
ALHA17040	3.5	27	10	14	3.5	300	7.200
ALHA18040	4.1	29	10	15	4.1	300	7.200
ALHA18050	4.1	38	12	20	4.1	300	3.600
ALHA19050	4.4	35	12	18	4.4	200	4.800
ALHA19060	4.4	42	15	22	4.4	200	4.800
ALHA19070	4.4	44	15	24	4.4	200	2.400
ALHA20050	5	39	12	19	5	200	2.400
ALHA20060	5	41	12	21	5	200	2.400
ALHA20070	5	48	14	26	5	200	2.400
ALHA20080	5	54	18	30	5	200	2.400
ALHA21070	5.6	49	14	23	5.6	200	2.400
ALHA21080	5.6	54	14	28	5.6	200	2.400
ALHA21090	5.6	60	14	32	5.6	200	1.200
ALHA21100	5.6	66	18	37	5.6	100	1.200
ALHA22110	6	76	24	43	6	100	1.200
ALHA22120	6	81	29	48	6	50	600
ALHA23130	6.3	89	35	55	6.3	50	600



Blister

CODE	SIZE	PCS 	BAGS
BZALHA14025	14x25 (2,6 x 18 x 7)	25	20
BZALHA16030	16x30 (3,1 x 22 x 9)	15	20
BZALHA17040	17x40 (3,5 x 26 x 10)	15	20
BZALHA18040	18x40 (4,1 x 29 x 10)	15	20
BZALHA18050	18x50 (4,1 x 34 x 12)	15	20
BZALHA19050	19x50 (4,4 x 33 x 12)	10	20
BZALHA19060	19x60 (4,4 x 39 x 15)	10	20
BZALHA19070	19x70 (4,4 x 41 x 15)	10	20
BZALHA20060	20x60 (5 x 39 x 12)	8	20
BZALHA20070	20x70 (5 x 44 x 14)	8	20
BZALHA20080	20x80 (5 x 50 x 18)	8	20
BZALHA21080	21x80 (5,6 x 48 x 14)	6	20
BZALHA21090	21x90 (5,6 x 56 x 14)	6	20
BZALHA21100	21x100 (5,6 x 61 x 18)	5	15
BZALHA22110	22x110 (6 x 69 x 24)	2	15
BZALHA22120	22x120 (6 x 74 x 29)	2	15
BZALHA23130	23x130 (6,3 x 82 x 35)	2	15

WOOD



Pinewood



Thin wood



Hardwood



Z

CODE	ØD	L1	B	L2	D		
ALHAB16030	3.1	22	9	12	3.1	300	13.500
ALHAB17040	3.5	26	10	14	3.5	300	7.200
ALHAB18050	4.1	34	12	20	3.7	300	7.200
ALHAB19060	4.4	39	15	22	4.4	200	4.800

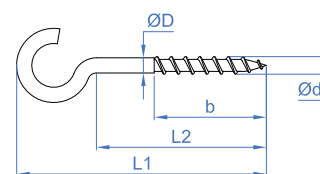


Blister

CODE	SIZE	PCS 	BAGS
BZALHAB1630	16x30 (3,1 x 22 x 9)	15	20
BZALHAB1740	17x40 (3,5 x 26 x 10)	15	20
BZALHAB1850	18x50 (4,1 x 34 x 12)	15	20
BZALHAB1960	19x60 (4,4 x 39 x 15)	10	20

AL-HA

Open steel eye bolt



AL-HA B

Open steel eye bolt. White lacquered



HB

Screw eyes

HC-RM

Closed-end nut metric thread with screw



MULTI-MATERIAL



CODE	SIZE		
HCRM03026	3 x 26	100	4.500
HCRM04035	4 x 35	100	2.400
HCRM05037	5 x 37	100	1.200
HCRM06050	6 x 50	100	1.200
HCRM08060	8 x 60	100	600
HCRM10065	10 x 65	50	300
HCRM12075	12 x 75	50	150



Blister

CODE	SIZE	PCS 	BAGS 
BZHCRM03026	3 x 26	15	20
BZHCRM04035	4 x 35	15	20
BZHCRM05037	5 x 37	8	20
BZHCRM06050	6 x 50	6	20
BZHCRM08060	8 x 60	2	20
BZHCRM10065	10 x 65	2	20

HA-RM

Open end nut metric thread with screw



MULTI-MATERIAL



CODE	SIZE		
HARM03026	3 x 26	100	4.500
HARM04035	4 x 35	100	2.400
HARM05037	5 x 37	100	1.200
HARM06050	6 x 50	100	1.200
HARM08060	8 x 60	50	300



Blister

CODE	SIZE	PCS 	BAGS 
BZHARM03026	3 x 26	15	20
BZHARM04035	4 x 35	15	20
BZHARM05037	5 x 37	8	20
BZHARM06050	6 x 50	6	20
BZHARM08060	8 x 60	2	20



Nails

PC

MULTI-MATERIAL



PA-CP

Flat head steel nails



CODE	SIZE		
PACP22520	2,25 x 20	500	22.500
PACP22525	2,25 x 25	500	22.500
PACP22530	2,25 x 30	500	12.000
PACP25040	2,50 x 40	500	12.000
PACP25050	2,50 x 50	500	6.000
PACP29050	2,90 x 50	300	3.600
PACP29060	2,90 x 60	300	3.600
PACP29070	2,90 x 70	300	2.400
PACP34030	3,40 x 30	500	4.000
PACP34040	3,40 x 40	500	6.000
PACP34050	3,40 x 50	100	4.500
PACP34060	3,40 x 60	100	2.400
PACP34070	3,40 x 70	100	2.400
PACP34080	3,40 x 80	100	1.600



Blister

CODE	SIZE	PCS B	BAGS B
BZPACP22520	2,25 x 20	50	20
BZPACP22525	2,25 x 25	50	20
BZPACP22530	2,25 x 30	50	20
BZPACP25040	2,50 x 40	35	20
BZPACP25050	2,50 x 50	30	20
BZPACP29060	2,90 x 60	20	20
BZPACP29070	2,90 x 70	20	20
BZPACP34040	3,40 x 40	20	20
BZPACP34050	3,40 x 50	10	20
BZPACP34060	3,40 x 60	10	20
BZPACP34070	3,40 x 70	10	20

WOOD



PA-CC

Copper-plated lead bit conical head



CODE	SIZE		
PACC15015	1,5 x 15	800	36.000
PACC15020	1,5 x 20	800	36.000
PACC15025	1,5 x 25	500	22.500
PACC20025	2 x 25	500	22.500
PACC20030	2 x 30	500	12.000
PACC20035	2 x 35	500	12.000
PACC20040	2 x 40	500	12.000
PACC20045	2 x 45	500	6.000
PACC20050	2 x 50	500	6.000



Blister

CODE	SIZE	PCS B	BAGS B
BZPACC15015	1,5 x 15	75	20
BZPACC15020	1,5 x 20	50	20
BZPACC15025	1,5 x 25	50	20
BZPACC20025	2 x 25	50	20
BZPACC20030	2 x 30	50	20
BZPACC20035	2 x 35	50	20
BZPACC20040	2 x 40	35	20
BZPACC20045	2 x 45	35	20
BZPACC20050	2 x 50	30	20



Window box

CODE	SIZE	PCS B	BOXES B
VPACC15015	1,5 x 15	240	8
VPACC15020	1,5 x 20	240	8
VPACC15025	1,5 x 25	150	8
VPACC20025	2 x 25	150	8
VPACC20030	2 x 30	150	8
VPACC20035	2 x 35	150	8
VPACC20040	2 x 40	150	8
VPACC20045	2 x 45	150	8
VPACC20050	2 x 50	150	8

PC

Nails

PA-CX

Brass bit convex head



Blister

CODE	SIZE	PCS	BAGS
BZPACX11010	1,1 x 10	75	20
BZPACX13012	1,3 x 12	50	20
BZPACX13020	1,3 x 20	40	20
BZPACX15016	1,5 x 16	35	20
BZPACX15025	1,5 x 25	20	20
BZPACX18030	1,8 x 30	20	20

WOOD

GM-Z

U nail



WOOD



CODE	SIZE		
GMZ08012	8 x 12	800	36.000
GMZ10016	10 x 16	800	19.200
GMZ12020	12 x 20	800	19.200
GMZ15026	15 x 26	600	7.200
GMZ17030	17 x 30	600	7.200
GMZ19035	19 x 35	400	4.800



Blister

CODE	SIZE	PCS	BAGS
BZGMZ08012	8 x 12	50	20
BZGMZ10016	10 x 16	40	20
BZGMZ12020	12 x 20	50	20
BZGMZ15026	15 x 26	40	20
BZGMZ17030	17 x 30	25	20
BZGMZ19035	19 x 35	15	20



Window box

CODE	SIZE	PCS	BOXES
VGMZ10016	10 x 16	240	8
VGMZ15026	15 x 26	200	8
VGMZ19035	19 x 35	100	8

CF-B

Easy picture hook



MULTI-MATERIAL



CODE	SIZE		
CFBL	Blanco	200	9.000



Blister

CODE	SIZE	PCS	BAGS
BZCFBL	Blanco	10	20



Nails

PC

WOOD



CODE	SIZE		
SVNB02	Grande	200	2.400
SVNB01	Pequeño	300	3.600



Blister

CODE	SIZE	PCS	BAGS
BZSVNB02	Grande	8	20
BZSVNB01	Pequeño	10	20

SV-NB

White wing grip screw



WOOD



CODE	SIZE		
SVNM02	Grande	200	2.400
SVNM01	Pequeño	300	3.600



Blister

CODE	SIZE	PCS	BAGS
BZSVNM02	Grande	8	20
BZSVNM01	Pequeño	10	20

SV-NM

Brown wing grip screw



WOOD



CODE	SIZE		
SVCBL	Blanco	300	3.600
SVCMA	Marrón	300	3.600



Blister

CODE	SIZE	PCS	BAGS
BZSVCBL	Blanco	10	20
BZSVCMA	Marrón	10	20

SV-C

2 bit wing grip screw



MULTI-REFERENCE CASES

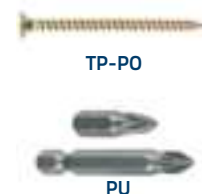
PROFESSIONAL CASE: WOOD CHIPBOARD SCREW + BITS



2.008 pcs.
cod. MLTPPOP101

CODE	CONTENT	N° PIECES
MLTPPOP101	TP-PO + BITS	2.008

TP-PO 3 x 20 x300	TP-PO 3 x 25 x250	TP-PO 3,5 x 16 x300	TP-PO 3,5 x 20 x250
TP-PO 3,5 x 25 x200	TP-PO 3,5 x 30 x150	TP-PO 3,5 x 35 x130	TP-PO 4 x 30 x130
TP-PO 4 x 40 x80	TP-PO 4 x 50 x60	TP-PO 5 x 50 x50	TP-PO 5 x 60 x50
TP-PO 5 x 80 x50			BITS x8



CHARACTERISTICS:

- High quality multi-product case
- Size: 31.2 x 23.8 x 5.1 cm. (Width x Depth x Height)
- Ergonomic and easy to use
- Stackable
- Up to 21 configurable spaces
- Adjustable dividers
- Ribbed lid to avoid screws mixing
- Strong, resistant closing mechanism

MULTI-PRODUCT PROFESSIONAL CASE



670 pcs.
cod. MLTBOP101

CODE	CONTENT	N° PIECES
MLTBOP101	TP-PO + DIN-571 + TACON	670

TP-PO 5 x 60 x30	TP-PO 5 x 70 x20	TP-PO 5 x 80 x20	DIN-571 6 x 60 x25
TP-PO 4 x 50 x50	TP-PO 5 x 50 x50	TACON Ø 10 x15	DIN-571 6 x 50 x30
TP-PO 3,5 x 25 x60	TP-PO 4 x 30 x70	TP-PO 4 x 40 x70	TACON Ø 8 x30
			DIN-571 6 x 40 x30
TACON Ø 6 x150			



CHARACTERISTICS:

- High quality multi-product case
- Size: 31.2 x 23.8 x 5.1 cm. (Width x Depth x Height)
- Ergonomic and easy to use
- Stackable
- Up to 21 configurable spaces
- Adjustable dividers
- Ribbed lid to avoid screws mixing
- Strong, resistant closing mechanism

MULTI-REFERENCE CASES

TRANSPARENT CASE

CHARACTERISTICS:

- Three compositions adapted to the needs of each customer. (See below).
- Three sizes available for each composition.
- May be hung on shelf. Has a highly resistant hanger.
- Ideal compositions to increase impulse purchases at the point of sale.
- Ribbed lid to avoid screws mixing.

SIZES



LARGE
29,5 x 18,5 x 4,5 cms.
(Width x Depth x Height)



MEDIUM
23,5 x 14,5 x 4 cms.
(Width x Depth x Height)



SMALL
16 x 10,5 x 3,5 cms.
(Width x Depth x Height)

COMPOSITIONS:

WOOD



TP-PO



PU-PO

CODE	CONTENT	SIZE	N° PIECES
MLTPPOT101	TP-PO + BITS	SMALL	407
MLTPPOT201	TP-PO + BITS	MEDIUM	902
MLTPPOT301	TP-PO + BITS	LARGE	1.742

MULTI-PRODUCT



TACON



AL-RO



AL-HA



AL-HC



TP-PO Z



DIN-571

CODE	CONTENT	SIZE	N° PIECES
MLMULT101	MULTI-PRODUCT	SMALL	165
MLMULT201	MULTI-PRODUCT	MEDIUM	415
MLMULT301	MULTI-PRODUCT	LARGE	1.155

LAMINATED PLASTERBOARD



AL-HC



AL-RO



AL-HA



TP-PO Z



ANCLA



IN-CO



T4S



TAPLANY



TAPLAME
+ DIN-7981

CODE	CONTENT	SIZE	N° PIECES
MLPLAT101	MULTI-PRODUCT	SMALL	130
MLPLAT201	MULTI-PRODUCT	MEDIUM	295
MLPLAT301	MULTI-PRODUCT	LARGE	455



WOOD CONNECTORS

SO

Perforated supports

SO-UO

With sealing orifice



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
SOU004110	40 x 110 x 80	4/1/22	11/7/4,6	2	25
SOU006100	60 x 100 x 80	4/1/22	11/7/4,6	2	25
SOU007125	70 x 125 x 80	4/1/28	11/7/4,6	2	25
SOU008120	80 x 120 x 80	4/1/28	11/7/4,6	2	25
SOU010140	100 x 140 x 80	4/1/34	11/7/4,6	2	10

SO-UR

Variable width with sealing orifice



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
SOUR30140DR	26 x 140 x 76	2/20	11/4,5	2	25
SOUR30140IZ	26 x 140 x 76	2/20	11/4,5	2	25

SC

Angled brackets for wood connectors

SC-EI

For assembly, perforated with equal holes



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
SCEI040402	40 x 40 x 20	6	4,5	2	100
SCEI040404	40 x 40 x 40	8	4,6	2	50
SCEI040406	40 x 40 x 60	12	4,6	2,5	50
SCEI050504	50 x 50 x 40	8	4,5	2	50
SCEI060604	60 x 60 x 40	12	5	2,5	50
SCEI060606	60 x 60 x 60	18	5	2,5	50
SCEI060608	60 x 60 x 80	20	4,6	2,5	25
SCEI070704	75 x 75 x 40	12	4,6	2	50
SCEI080808	80 x 80 x 80	28	4,6	2,5	25
SCEI101004	100 x 100 x 40	14	4,6	2	50
SCEI101010	100 x 100 x 100	46	4,6	2,5	25

SC-ED

For assembly, perforated with unequal holes



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
SCED050503	50 x 50 x 35	2/12	11/4,5	2,5	50
SCED060604	60 x 60 x 45	2/12	10,4/4,8	2,5	50
SCED070705	70 x 70 x 55	2/20	10,4/4,6	2,5	50
SCED090904	90 x 90 x 40	4/16	10,4/4,6	3	50
SCED090906	90 x 90 x 65	5/15	12,8/4,6	2,5	25
SCED101009	105 x 105 x 90	5/29	13,4/4,6	3	25

SC-LD

For equal holes assembly



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
SCLD040606	60 x 60 x 40	2/13	11/5	2,5	50
SCLD060806	60 x 80 x 60	3/18	11/5	2,5	50

Angled brackets for wood connectors

SC



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
SCGA100404	42 x 42 x 100	16	5	2	25

SC-GA

Big angle for corners



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
SCRF070705	70 x 70 x 55	2/12	10,4/4,6	2.5	50
SCRF070605	77 x 64 x 50	2/10	11/4,6	2	50
SCRF090906	90 x 90 x 65	2/24	11/4,5	2.5	25
SCRF101009	100 x 100 x 90	4/26	13,4/4,6	3	25
SCRF151506	150 x 150 x 65	3/13/1/15	11/5/11x32/5	2.5	25

SC-RF

Reinforced



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
SCRG090505	50 x 90 x 50	3/15	11/4,6	2.5	50
SCRG090508	50 x 90 x 80	5/16	13/4,6	2.5	50

SC-RG

Adjustable



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
SCAS3317DR	32 x 100 x 170	20	5	2	50
SCAS3317IZ	32 x 100 x 170	20	5	2	50

SC-AS

Asymmetric, right or left side



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
SCCE200404	40 x 200 x 40	18+1	4,5/11	2	10

SC-CE

For concrete



SC

Angled brackets for wood connectors

SC-OB

For chairs with beveled holes on both sides



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
SCOB020214	25 x 25 x 15	4	4	1.8	100
SCOB030314	30 x 30 x 15	4	4,6	2	100
SCOB040415	40 x 40 x 15	4	4,5	1.8	100
SCOB050515	50 x 50 x 15	4	5	2	100
SCOB060618	60 x 60 x 16	4	5	2	100
SCOB070718	75 x 75 x 18	4	5,2	2	50
SCOB090920	90 x 90 x 20	4	6,5	2	50
SCOB101020	100 x 100 x 20	6	5,5	2	40
SCOB121222	125 x 125 x 22	6	5,5	2.5	40
SCOB151525	150 x 150 x 25	6	5,5	3	10

SC-CD Z

Large angle, unequal-sided



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
SCCDZ402575	25 x 40 x 75	5	4,6	2	20

SC-CI

Large and equal-sided



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
SCCI303030	30 x 30 x 30	4	4,6	2	100
SCCI404040	40 x 40 x 40	4	4,6	2	50
SCCI606060	60 x 60 x 60	8	4,5	2	50

SC-EM

To be embedded



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
SCEM081240	80 x 120 x 40	5	4,7	1.6	20
SCEM101640	100 x 160 x 37	5	4,5	2	20

SC-ER

Adjustable to be embedded



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
SCER302525	25 x 25 x 30	1/2	4,5 x 14/4,5	1.2	50
SCER392822	39 x 28 x 22	1/1	4,5 x 16/4,5	1	50

Angled brackets for wood connectors

SC



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
SCGEZ704025	25 x 41,5 x 69	5	4,5	1,5	20

SC-GE Z

Large and adjustable to be embedded



CODE	SIZE	
SCMZ272715	27 x 27 x 15	12
SCMZ323215	32 x 32 x 15	12
SCMZ404015	40 x 40 x 15	10
SCMZ505015	50 x 50 x 15	10
SCMZ606018	60 x 60 x 18	12
SCMZ808018	80 x 80 x 18	10

SC-MZ

Zinc-plated for chairs. Pack 10 pcs



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
SCPD107530	75 x 100 x 30	5	5	2,5	50
SCPD128035	80 x 120 x 35	7	4,5	3,5	25

SC-PD

For posts, unequal-sided



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
SCREZ357565	35 x 75 x 65	3/2/2	7/7 x 25/7 x 60	3	10

SC-RE Z

Adjustable



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
SCLCZ354030	34 x 38 x 30	2	4,5	2	100

SC-LC Z

L-shaped with welded screw for fence panels



PT

Supports for wood connectors

PT-BR

Flat tie



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
PTBR10035	95 x 35	2/12	11/4,5	2.5	50
PTBR13355	135 x 55	2/20	11/4,5	2.5	50

PT-EM

To be embedded



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
PTM18040	180 x 40	6	4,7	2	20

PT-ET

T-shaped



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
PTET169845	160 x 98 x 45	4/20	11/4,5	2.5	25

PT-OB

With beveled holes on both sides



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
PTOB05015	50 x 15	4	4,7	1.75	100
PTOB06015	60 x 15	4	4,5	1.75	100
PTOB08015	80 x 15	4	4,5	1.75	100
PTOB10015	100 x 15	4	5	1.75	100
PTOB12020	120 x 20	4	5,5	1.75	100

PT-TT

T-shaped



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
PTTT030716	70 x 35 x 16	6	4,3	1.5	50
PTTT111430	140 x 80 x 30	6	5	2	25

PT-UN

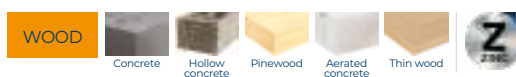
Universal assembly



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS		
PTUN12038	120 x 40	12	4,6	2	50	-
PTUN16038	160 x 40	12/1	4,8/11	2	100	400
PTUN20060	200 x 60	25/1	4,8/11	2	25	-
PTUN20080	200 x 80	35/1	4,8/11	2	25	75
PTUN24060	240 x 60	30/1	4,8/11	2	25	-
PTUN24080	240 x 80	42/1	4,8/11	2	25	50

Post anchors for wood connectors

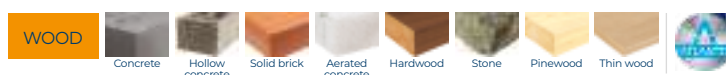
AP



CODE	SIZE	HOLE NUM	THICKNESS	
APAR070	70 x 70 x 100 x 100	8	5	1
APAR150	150 x 150 x 100 x 100	8	5	1

AP-AR

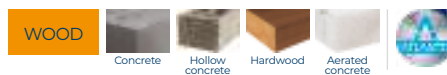
Height-adjustable



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
APAT071	71 x 200 x 60 x 50	6	10,5	4	1
APAT091	91 x 200 x 60 x 50	6	10,5	4	1
APAT101	101 x 200 x 60 x 50	6	10,5	4	1

AP-AT

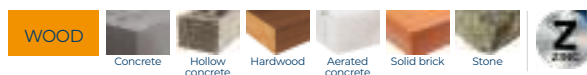
U-shaped to be screwed directly or into already installed rods



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
APFL801020	80 x 100 x 200 x 60	3	11	4	1

AP-FL

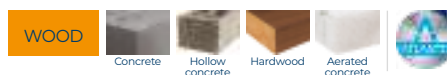
L-shaped welded with corrugated steel bar



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
APFUZ100	60-140 x 115 x 100 x 70	3/4	11/7	4,5	1

AP-FU Z

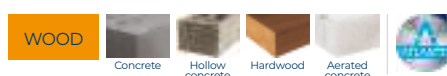
U-shaped with adjustable width



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
APPD100	100 x 100 x 150 x 42	8	10,5	5	1

AP-PD

Unequal



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
APPG070	70 x 90 x 70 x 80 x 90	8	8,5	5	1
APPG100	100 x 100 x 100 x 100 x 100	8	10,5	5	1

AP-PG

Equal

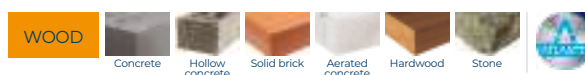


AP

Post anchors for wood connectors

AP-PT

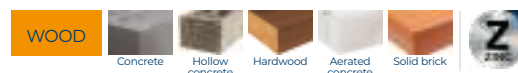
U-shaped welded with corrugated steel bar



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
APPT071	71 x 100 x 200 x 60	6	10,5	4	1
APPT091	91 x 100 x 200 x 60	6	10,5	4	1
APPT101	101 x 100 x 200 x 60	6	10,5	4	1

AP-UE Z

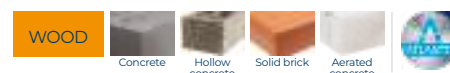
U-shaped to be embedded with adjustable width



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	
APUEZ200	71-131 x 110 x 200 x 70	6	11-7	4,5	1

AP-SB

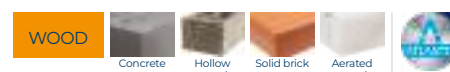
Screw in sleeve



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	MIN. ORDER QTY.	
APSB71	71 x 71 x 150	2	4 x 11	1,8	2	1
APSB91	91 x 91 x 150	2	4 x 11	1,8	2	1

AP-EN

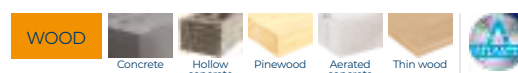
Drive in ground sleeve



CODE	SIZE	HOLE NUM	HOLES Ø	THICKNESS	MIN. ORDER QTY.	
APEN71	71 x 71 x 750	2	4 x 11	1,8	2	1
APEN91	91 x 91 x 750	2	4 x 11	1,8	2	1

VM-PF

Assorted wood connectors ATLANTIS C3-M



CODE	SIZE	PCS. X JAR	
VMFP050	4 x 50	1	200



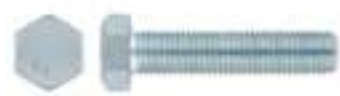
STANDARDIZED NUTS AND BOLTS

DIN-933

Hexagonal head bolt 8.8. Full thread

DIN-933

Zinc-plated



Available in different coatings. Ask for price and delivery time.

METAL



CODE	SIZE				CODE	SIZE			
D93304008	M4 x 8	7	500	22.500	D93310100	M10 x 100	17	50	300
D93304010	M4 x 10	7	500	22.500	D93312020	M12 x 20	19	100	1.200
D93304012	M4 x 12	7	500	12.000	D93312025	M12 x 25	19	100	600
D93304016	M4 x 16	7	500	12.000	D93312030	M12 x 30	19	100	600
D93304020	M4 x 20	7	500	12.000	D93312035	M12 x 35	19	100	600
D93304025	M4 x 25	7	500	6.000	D93312040	M12 x 40	19	100	600
D93304030	M4 x 30	7	500	6.000	D93312045	M12 x 45	19	100	600
D93304035	M4 x 35	7	250	6.000	D93312050	M12 x 50	19	100	400
D93304040	M4 x 40	7	250	3.000	D93312060	M12 x 60	19	100	400
D93304045	M4 x 45	7	250	3.000	D93312070	M12 x 70	19	100	400
D93304050	M4 x 50	7	250	3.000	D93312080	M12 x 80	19	50	300
D93304060	M4 x 60	7	250	3.000	D93312090	M12 x 90	19	50	300
D93305010	M5 x 10	8	500	12.000	D93312100	M12 x 100	19	25	300
D93305012	M5 x 12	8	500	12.000	D93312110	M12 x 110	19	25	300
D93305016	M5 x 16	8	500	6.000	D93312120	M12 x 120	19	25	300
D93305020	M5 x 20	8	500	6.000	D93314030	M14 x 30	22	50	400
D93305025	M5 x 25	8	500	6.000	D93314035	M14 x 35	22	50	300
D93305030	M5 x 30	8	500	6.000	D93314040	M14 x 40	22	50	300
D93305035	M5 x 35	8	250	3.000	D93314045	M14 x 45	22	50	300
D93305040	M5 x 40	8	250	3.000	D93314050	M14 x 50	22	50	300
D93305045	M5 x 45	8	250	3.000	D93314060	M14 x 60	22	50	300
D93305050	M5 x 50	8	250	3.000	D93314070	M14 x 70	22	50	300
D93305060	M5 x 60	8	250	1.500	D93314080	M14 x 80	22	25	150
D93305070	M5 x 70	8	250	3.000	D93314090	M14 x 90	22	25	150
D93306010	M6 x 10	10	250	6.000	D93314100	M14 x 100	22	25	150
D93306012	M6 x 12	10	250	6.000	D93314110	M14 x 110	22	25	150
D93306016	M6 x 16	10	250	6.000	D93314120	M14 x 120	22	25	150
D93306020	M6 x 20	10	250	3.000	D93316030	M16 x 30	24	50	300
D93306025	M6 x 25	10	250	3.000	D93316035	M16 x 35	24	50	300
D93306030	M6 x 30	10	250	3.000	D93316040	M16 x 40	24	50	300
D93306035	M6 x 35	10	250	3.000	D93316045	M16 x 45	24	50	300
D93306040	M6 x 40	10	250	3.000	D93316050	M16 x 50	24	50	300
D93306045	M6 x 45	10	250	1.500	D93316060	M16 x 60	24	50	200
D93306050	M6 x 50	10	250	1.500	D93316070	M16 x 70	24	25	150
D93306060	M6 x 60	10	100	1.200	D93316080	M16 x 80	24	25	150
D93306065	M6 x 65	10	100	600	D93316090	M16 x 90	24	25	150
D93306070	M6 x 70	10	100	1.200	D93316100	M16 x 100	24	25	150
D93308016	M8 x 16	13	200	2.400	D93316110	M16 x 110	24	25	150
D93308020	M8 x 20	13	200	1.600	D93316120	M16 x 120	24	25	150
D93308025	M8 x 25	13	200	1.600	D93318030	M18 x 30	27	25	150
D93308030	M8 x 30	13	200	1.200	D93318035	M18 x 35	27	25	300
D93308035	M8 x 35	13	200	1.200	D93318040	M18 x 40	27	25	300
D93308040	M8 x 40	13	200	1.200	D93318045	M18 x 45	27	25	300
D93308045	M8 x 45	13	200	1.200	D93318050	M18 x 50	27	25	150
D93308050	M8 x 50	13	200	800	D93318060	M18 x 60	27	25	150
D93308060	M8 x 60	13	200	800	D93318070	M18 x 70	27	25	150
D93308070	M8 x 70	13	200	800	D93318080	M18 x 80	27	25	150
D93308080	M8 x 80	13	100	600	D93318090	M18 x 90	27	25	150
D93308090	M8 x 90	13	100	600	D93318100	M18 x 100	27	25	150
D93308100	M8 x 100	13	100	400	D93318110	M18 x 110	27	25	100
D93308110	M8 x 110	13	100	400	D93318120	M18 x 120	27	25	100
D93308120	M8 x 120	13	100	400	D93320030	M20 x 30	30	25	150
D93310016	M10 x 16	17	200	1.200	D93320035	M20 x 35	30	25	150
D93310020	M10 x 20	17	200	1.200	D93320040	M20 x 40	30	25	150
D93310025	M10 x 25	17	200	1.200	D93320045	M20 x 45	30	25	150
D93310030	M10 x 30	17	200	800	D93320050	M20 x 50	30	25	150
D93310035	M10 x 35	17	200	1.200	D93320060	M20 x 60	30	25	150
D93310040	M10 x 40	17	200	800	D93320070	M20 x 70	30	25	100
D93310045	M10 x 45	17	200	800	D93320080	M20 x 80	30	10	120
D93310050	M10 x 50	17	200	800	D93320090	M20 x 90	30	10	60
D93310060	M10 x 60	17	100	600	D93320100	M20 x 100	30	10	60
D93310070	M10 x 70	17	100	400	D93320110	M20 x 110	30	10	60
D93310080	M10 x 80	17	100	400	D93320120	M20 x 120	30	10	60
D93310090	M10 x 90	17	50	300					



Hexagonal head bolt 8.8. Full thread

DIN-933



Blister

CODE	SIZE	PCS B	BAGS
BZ3Z04008	M4 x 8	6	20
BZ3Z04010	M4 x 10	6	20
BZ3Z04012	M4 x 12	6	20
BZ3Z04016	M4 x 16	6	20
BZ3Z04020	M4 x 20	6	20
BZ3Z04025	M4 x 25	6	20
BZ3Z04030	M4 x 30	6	20
BZ3Z04035	M4 x 35	6	20
BZ3Z04040	M4 x 40	6	20
BZ3Z04045	M4 x 45	6	20
BZ3Z04050	M4 x 50	6	20
BZ3Z04060	M4 x 60	6	20
BZ3Z05010	M5 x 10	6	20
BZ3Z05012	M5 x 12	6	20
BZ3Z05015	M5 x 15	6	20
BZ3Z05016	M5 x 16	6	20
BZ3Z05020	M5 x 20	6	20
BZ3Z05025	M5 x 25	6	20
BZ3Z05030	M5 x 30	6	20
BZ3Z05035	M5 x 35	6	20
BZ3Z05040	M5 x 40	6	20
BZ3Z05045	M5 x 45	6	20
BZ3Z05050	M5 x 50	6	20
BZ3Z05060	M5 x 60	6	20
BZ3Z06016	M6 x 16	6	20
BZ3Z06020	M6 x 20	6	20
BZ3Z06025	M6 x 25	6	20
BZ3Z06030	M6 x 30	6	20
BZ3Z06040	M6 x 40	6	20
BZ3Z06050	M6 x 50	6	20
BZ3Z06060	M6 x 60	4	20
BZ3Z06070	M6 x 70	4	20
BZ3Z08016	M8 x 16	4	20
BZ3Z08020	M8 x 20	4	20
BZ3Z08025	M8 x 25	4	20
BZ3Z08030	M8 x 30	4	20
BZ3Z08040	M8 x 40	4	20
BZ3Z08050	M8 x 50	4	20
BZ3Z08060	M8 x 60	4	20
BZ3Z08070	M8 x 70	4	20
BZ3Z08080	M8 x 80	4	20
BZ3Z10030	M10 x 30	2	20
BZ3Z10040	M10 x 40	2	20
BZ3Z10050	M10 x 50	2	20



Window box

CODE	SIZE	PCS B	BOXES
VD93304008	M4 x 8	100	8
VD93304010	M4 x 10	100	8
VD93304012	M4 x 12	100	8
VD93304016	M4 x 16	100	8
VD93304020	M4 x 20	100	8
VD93304025	M4 x 25	80	8
VD93304030	M4 x 30	80	8
VD93304040	M4 x 40	50	8
VD93304050	M4 x 50	40	8
VD93304060	M4 x 60	40	8
VD93305010	M5 x 10	100	8
VD93305012	M5 x 12	80	8
VD93305016	M5 x 16	80	8
VD93305020	M5 x 20	70	8
VD93305025	M5 x 25	60	8
VD93305030	M5 x 30	40	8
VD93305040	M5 x 40	30	8
VD93305050	M5 x 50	15	8
VD93305060	M5 x 60	15	8
VD93305070	M5 x 70	10	8
VD93306016	M6 x 16	50	8
VD93306020	M6 x 20	50	8
VD93306025	M6 x 25	45	8
VD93306030	M6 x 30	40	8
VD93306040	M6 x 40	30	8
VD93306050	M6 x 50	15	8
VD93306060	M6 x 60	15	8
VD93306070	M6 x 70	15	8
VD93308016	M8 x 16	40	8
VD93308020	M8 x 20	35	8
VD93308025	M8 x 25	30	8
VD93308030	M8 x 30	25	8
VD93308040	M8 x 40	20	8
VD93308050	M8 x 50	15	8
VD93308060	M8 x 60	15	8
VD93308070	M8 x 70	15	8
VD93308080	M8 x 80	10	8
VD93308100	M8 x 100	10	8
VD93310020	M10 x 20	15	8
VD93310030	M10 x 30	15	8
VD93310040	M10 x 40	10	8
VD93310050	M10 x 50	10	8
VD93310060	M10 x 60	10	8
VD93310070	M10 x 70	10	8
VD93310080	M10 x 80	10	8
VD93312030	M12 x 30	10	8
VD93312040	M12 x 40	8	8
VD93312050	M12 x 50	6	8
VD93312060	M12 x 60	6	8
VD93312070	M12 x 70	6	8
VD93312080	M12 x 80	6	8

DIN-933

Zinc-plated

DIN-933

Hexagonal head bolt 8.8. Full thread

DIN-933 A2

A2 Stainless steel



STAINLESS STEEL



CODE	SIZE			
D933IM04010	M4 x 10	7	500	12.000
D933IM04016	M4 x 16	7	500	12.000
D933IM04020	M4 x 20	7	500	8.000
D933IM04025	M4 x 25	7	500	8.000
D933IM04030	M4 x 30	7	500	6.000
D933IM04035	M4 x 35	7	250	6.000
D933IM04040	M4 x 40	7	250	6.000
D933IM05010	M5 x 10	8	500	8.000
D933IM05016	M5 x 16	8	500	-
D933IM05020	M5 x 20	8	500	6.000
D933IM05025	M5 x 25	8	500	4.000
D933IM05030	M5 x 30	8	500	4.000
D933IM05035	M5 x 35	8	250	3.000
D933IM05040	M5 x 40	8	250	3.000
D933IM05050	M5 x 50	8	250	3.000
D933IM06010	M6 x 10	10	250	6.000
D933IM06016	M6 x 16	10	250	4.000
D933IM06020	M6 x 20	10	250	4.000
D933IM06025	M6 x 25	10	250	3.000
D933IM06030	M6 x 30	10	250	3.000
D933IM06035	M6 x 35	10	250	2.000
D933IM06040	M6 x 40	10	250	2.000
D933IM06050	M6 x 50	10	250	1.500
D933IM08016	M8 x 16	13	200	1.600
D933IM08020	M8 x 20	13	200	1.600
D933IM08025	M8 x 25	13	200	1.600
D933IM08030	M8 x 30	13	200	1.200
D933IM08035	M8 x 35	13	200	1.200
D933IM08040	M8 x 40	13	200	1.200
D933IM08050	M8 x 50	13	200	800
D933IM08060	M8 x 60	13	200	800
D933IM08070	M8 x 70	13	200	800
D933IM08080	M8 x 80	13	100	600
D933IM08090	M8 x 90	13	100	600
D933IM08100	M8 x 100	13	100	600
D933IM10020	M10 x 20	17	200	800
D933IM10025	M10 x 25	17	200	800
D933IM10030	M10 x 30	17	200	800
D933IM10035	M10 x 35	17	200	800

CODE	SIZE			
D933IM10040	M10 x 40	17	200	-
D933IM10050	M10 x 50	17	200	-
D933IM10060	M10 x 60	17	100	600
D933IM10070	M10 x 70	17	100	400
D933IM10080	M10 x 80	17	100	400
D933IM10090	M10 x 90	17	50	300
D933IM10100	M10 x 100	17	50	300
D933IM12020	M12 x 20	19	100	600
D933IM12030	M12 x 30	19	100	600
D933IM12040	M12 x 40	19	100	400
D933IM12050	M12 x 50	19	100	400
D933IM12060	M12 x 60	19	100	400
D933IM12070	M12 x 70	19	100	-
D933IM12080	M12 x 80	19	50	300
D933IM12090	M12 x 90	19	50	300
D933IM12100	M12 x 100	19	25	150
D933IM14030	M14 x 30	22	50	300
D933IM14040	M14 x 40	22	50	300
D933IM14050	M14 x 50	22	50	300
D933IM14060	M14 x 60	22	50	200
D933IM14070	M14 x 70	22	50	200
D933IM14080	M14 x 80	22	25	150
D933IM14100	M14 x 100	22	25	150
D933IM16030	M16 x 30	24	50	300
D933IM16040	M16 x 40	24	50	200
D933IM16050	M16 x 50	24	50	200
D933IM16060	M16 x 60	24	50	200
D933IM16070	M16 x 70	24	25	150
D933IM16080	M16 x 80	24	25	150
D933IM16090	M16 x 90	24	25	150
D933IM16100	M16 x 100	24	25	100
D933IM18030	M18 x 30	27	25	100
D933IM18040	M18 x 40	27	25	200
D933IM18050	M18 x 50	27	25	150
D933IM18060	M18 x 60	27	25	150
D933IM18070	M18 x 70	27	25	100
D933IM18080	M18 x 80	27	25	100
D933IM18090	M18 x 90	27	25	100
D933IM18100	M18 x 100	27	25	100

Blister

CODE	SIZE	PCS	BAGS
BZ3I04010	M4 x 10	6	20
BZ3I04016	M4 x 16	6	20
BZ3I04020	M4 x 20	6	20
BZ3I04030	M4 x 30	6	20
BZ3I04040	M4 x 40	6	20
BZ3I05010	M5 x 10	6	20
BZ3I05016	M5 x 16	6	20
BZ3I05020	M5 x 20	6	20
BZ3I05030	M5 x 30	6	20
BZ3I05040	M5 x 40	6	20
BZ3I05050	M5 x 50	6	20
BZ3I06016	M6 x 16	6	20
BZ3I06020	M6 x 20	6	20
BZ3I06025	M6 x 25	6	20
BZ3I06030	M6 x 30	6	20
BZ3I06040	M6 x 40	6	20
BZ3I06050	M6 x 50	6	20
BZ3I08016	M8 x 16	4	20
BZ3I08020	M8 x 20	4	20
BZ3I08025	M8 x 25	4	20
BZ3I08030	M8 x 30	4	20
BZ3I08040	M8 x 40	4	20
BZ3I08050	M8 x 50	4	20
BZ3I08060	M8 x 60	4	20
BZ3I10020	M10 x 20	2	20
BZ3I10030	M10 x 30	2	20
BZ3I10040	M10 x 40	2	20

Window box

CODE	SIZE	PCS	BOXES
VD933I04010	M4 x 10	40	8
VD933I04016	M4 x 16	40	8
VD933I04020	M4 x 20	40	8
VD933I04030	M4 x 30	30	8
VD933I04040	M4 x 40	25	8
VD933I05010	M5 x 10	40	8
VD933I05016	M5 x 16	40	8
VD933I05020	M5 x 20	40	8
VD933I05030	M5 x 30	20	8
VD933I05040	M5 x 40	20	8
VD933I05050	M5 x 50	10	8
VD933I06010	M6 x 10	30	8
VD933I06016	M6 x 16	30	8
VD933I06020	M6 x 20	30	8
VD933I06025	M6 x 25	25	8
VD933I06030	M6 x 30	25	8
VD933I06040	M6 x 40	15	8
VD933I06050	M6 x 50	10	8
VD933I08016	M8 x 16	20	8
VD933I08020	M8 x 20	20	8
VD933I08025	M8 x 25	20	8
VD933I08030	M8 x 30	15	8
VD933I08040	M8 x 40	10	8
VD933I08050	M8 x 50	10	8
VD933I08060	M8 x 60	10	8
VD933I10020	M10 x 20	10	8
VD933I10030	M10 x 30	10	8
VD933I10040	M10 x 40	10	8
VD933I10050	M10 x 50	10	8
VD933I10060	M10 x 60	10	8



Hexagonal head bolt 8.8. Half thread

DIN-931

METAL



Available in different coatings. Ask for price and delivery time.

CODE	SIZE			
D931806030	M6 x 30	10	250	3.000
D931806035	M6 x 35	10	250	2.000
D931806040	M6 x 40	10	250	2.000
D931806045	M6 x 45	10	250	2.000
D931806050	M6 x 50	10	250	1.500
D931806060	M6 x 60	10	100	1.200
D931806070	M6 x 70	10	100	1.200
D931808030	M8 x 30	13	200	1.200
D931808035	M8 x 35	13	200	1.200
D931808040	M8 x 40	13	200	1.200
D931808045	M8 x 45	13	200	1.200
D931808050	M8 x 50	13	250	1.000
D931808060	M8 x 60	13	250	-
D931808070	M8 x 70	13	250	-
D931808080	M8 x 80	13	100	600
D931808090	M8 x 90	13	100	600
D931808100	M8 x 100	13	100	600
D931808110	M8 x 110	13	100	400
D931808120	M8 x 120	13	100	400
D931808130	M8 x 130	13	50	400
D931808140	M8 x 140	13	50	400
D931808150	M8 x 150	13	50	400
D931810035	M10 x 35	17	200	800
D931810040	M10 x 40	17	200	-
D931810045	M10 x 45	17	200	-
D931810050	M10 x 50	17	200	-
D931810060	M10 x 60	17	100	600
D931810070	M10 x 70	17	100	400
D931810080	M10 x 80	17	100	400
D931810090	M10 x 90	17	50	300
D931810100	M10 x 100	17	50	300
D931810110	M10 x 110	17	50	300
D931810120	M10 x 120	17	50	300
D931810130	M10 x 130	17	50	200
D931810140	M10 x 140	17	50	200
D931810150	M10 x 150	17	25	200
D931812040	M12 x 40	19	100	400
D931812045	M12 x 45	19	100	400
D931812050	M12 x 50	19	100	400
D931812060	M12 x 60	19	100	400
D931812070	M12 x 70	19	100	400
D931812080	M12 x 80	19	50	300
D931812090	M12 x 90	19	50	200
D931812100	M12 x 100	19	25	200
D931812110	M12 x 110	19	25	200
D931812120	M12 x 120	19	25	200

CODE	SIZE			
D931812130	M12 x 130	19	25	200
D931812140	M12 x 140	19	25	-
D931812150	M12 x 150	19	10	120
D931814050	M14 x 50	22	50	300
D931814060	M14 x 60	22	50	200
D931814070	M14 x 70	22	50	200
D931814080	M14 x 80	22	25	150
D931814090	M14 x 90	22	25	150
D931814100	M14 x 100	22	25	150
D931814110	M14 x 110	22	25	150
D931814120	M14 x 120	22	25	150
D931814130	M14 x 130	22	25	100
D931814140	M14 x 140	22	25	100
D931814150	M14 x 150	22	10	120
D931816050	M16 x 50	24	50	200
D931816060	M16 x 60	24	50	200
D931816070	M16 x 70	24	25	150
D931816080	M16 x 80	24	25	150
D931816090	M16 x 90	24	25	150
D931816100	M16 x 100	24	25	100
D931816110	M16 x 110	24	25	100
D931816120	M16 x 120	24	25	100
D931816130	M16 x 130	24	25	100
D931816140	M16 x 140	24	25	100
D931816150	M16 x 150	24	10	80
D931818060	M18 x 60	27	25	150
D931818070	M18 x 70	27	25	100
D931818080	M18 x 80	27	25	100
D931818090	M18 x 90	27	25	100
D931818100	M18 x 100	27	25	100
D931818110	M18 x 110	27	10	80
D931818120	M18 x 120	27	10	80
D931818130	M18 x 130	27	10	80
D931818140	M18 x 140	27	10	80
D931818150	M18 x 150	27	10	-
D931820060	M20 x 60	30	25	100
D931820070	M20 x 70	30	25	100
D931820080	M20 x 80	30	25	100
D931820090	M20 x 90	30	25	100
D931820100	M20 x 100	30	25	-
D931820110	M20 x 110	30	10	-
D931820120	M20 x 120	30	10	-
D931820130	M20 x 130	30	10	-
D931820140	M20 x 140	30	10	60
D931820150	M20 x 150	30	5	30



Window box

CODE	SIZE	PCS	BOXES
VD93106030	M6 x 30	40	8
VD93106040	M6 x 40	30	8
VD93106050	M6 x 50	15	8
VD93106060	M6 x 60	15	8
VD93106070	M6 x 70	15	8
VD93108030	M8 x 30	25	8
VD93108040	M8 x 40	20	8
VD93108050	M8 x 50	15	8
VD93108060	M8 x 60	15	8
VD93108070	M8 x 70	15	8
VD93108080	M8 x 80	10	8
VD93110040	M10 x 40	10	8
VD93110050	M10 x 50	10	8
VD93110060	M10 x 60	10	8
VD93110070	M10 x 70	10	8
VD93110080	M10 x 80	10	8
VD93112050	M12 x 50	6	8
VD93112060	M12 x 60	6	8
VD93112070	M12 x 70	6	8
VD93112080	M12 x 80	6	8

DIN-6921

Hexagonal flanged bolt with serration 8.8

DIN-6921

Zinc plated



Available in different coatings. Ask for price and delivery time.

METAL



CODE	SIZE			
D692105010	M5 x 10	8	500	6.000
D692105012	M5 x 12	8	500	4.000
D692105016	M5 x 16	8	500	4.000
D692105020	M5 x 20	8	500	3.000
D692105025	M5 x 25	8	500	3.000
D692105030	M5 x 30	8	500	3.000
D692106010	M6 x 10	10	250	-
D692106012	M6 x 12	10	250	3.000
D692106016	M6 x 16	10	250	3.000
D692106020	M6 x 20	10	250	3.000
D692106025	M6 x 25	10	250	2.000
D692106030	M6 x 30	10	250	2.000
D692106035	M6 x 35	10	250	1.500
D692108012	M8 x 12	13	200	1.600
D692108016	M8 x 16	13	200	1.600
D692108020	M8 x 20	13	200	-
D692108025	M8 x 25	13	200	-
D692108030	M8 x 30	13	200	1.200
D692108035	M8 x 35	13	200	1.200
D692108040	M8 x 40	13	200	800
D692108050	M8 x 50	13	200	800
D692108060	M8 x 60	13	200	600
D692110020	M10 x 20	15	200	800
D692110025	M10 x 25	15	200	800
D692110030	M10 x 30	15	200	800
D692110035	M10 x 35	15	200	-
D692110040	M10 x 40	15	200	-
D692110050	M10 x 50	15	200	-
D692112025	M12 x 25	16	100	400
D692112030	M12 x 30	16	100	400
D692112035	M12 x 35	16	100	400
D692112040	M12 x 40	16	100	400
D692112045	M12 x 45	16	100	400
D692112050	M12 x 50	16	100	-
D692112060	M12 x 60	16	100	-

DIN-6921 A2

Screw DIN-6921. Hexagonal flanged bolt with serration. Stainless steel A2



METAL



CODE	SIZE	INSTALLATION KEY		
692108020	M8 x 20	13	200	2.400
692108050	M8 x 50	13	100	600
692108070	M8 x 70	13	100	600

Hexagon socket head screw 8.8

DIN-912

METAL



CODE	SIZE			
D91204008	M4 x 8	3	500	22.500
D91204010	M4 x 10	3	500	12.000
D91204012	M4 x 12	3	500	12.000
D91204016	M4 x 16	3	500	12.000
D91204020	M4 x 20	3	500	6.000
D91204025	M4 x 25	3	500	6.000
D91204030	M4 x 30	3	500	6.000
D91204035	M4 x 35	3	200	4.800
D91204040	M4 x 40	3	200	2.400
D91204045	M4 x 45	3	200	2.400
D91204050	M4 x 50	3	200	2.400
D91205008	M5 x 8	4	500	12.000
D91205010	M5 x 10	4	500	12.000
D91205012	M5 x 12	4	500	6.000
D91205016	M5 x 16	4	500	6.000
D91205020	M5 x 20	4	500	6.000
D91205025	M5 x 25	4	500	6.000
D91205030	M5 x 30	4	500	6.000
D91205035	M5 x 35	4	200	4.800
D91205040	M5 x 40	4	200	2.400
D91205045	M5 x 45	4	200	2.400
D91205050	M5 x 50	4	200	2.400
D91206010	M6 x 10	5	200	4.800
D91206012	M6 x 12	5	200	4.800
D91206016	M6 x 16	5	200	4.800
D91206020	M6 x 20	5	200	2.400
D91206025	M6 x 25	5	200	2.400
D91206030	M6 x 30	5	200	2.400
D91206035	M6 x 35	5	200	2.400
D91206040	M6 x 40	5	200	2.400
D91206045	M6 x 45	5	200	2.400
D91206050	M6 x 50	5	200	2.400
D91206060	M6 x 60	5	200	1.200
D91208010	M8 x 10	6	100	2.400
D91208012	M8 x 12	6	100	2.400
D91208016	M8 x 16	6	100	2.400
D91208020	M8 x 20	6	100	2.400

CODE	SIZE			
D91208025	M8 x 25	6	100	1.200
D91208030	M8 x 30	6	100	1.200
D91208035	M8 x 35	6	100	1.200
D91208040	M8 x 40	6	100	1.200
D91208045	M8 x 45	6	100	1.200
D91208050	M8 x 50	6	100	1.200
D91208060	M8 x 60	6	100	1.200
D91208070	M8 x 70	6	100	600
D91208080	M8 x 80	6	100	600
D91210016	M10 x 16	8	100	1.200
D91210020	M10 x 20	8	100	1.200
D91210025	M10 x 25	8	100	1.200
D91210030	M10 x 30	8	100	1.200
D91210035	M10 x 35	8	100	600
D91210040	M10 x 40	8	100	600
D91210045	M10 x 45	8	100	600
D91210050	M10 x 50	8	100	600
D91210060	M10 x 60	8	100	600
D91210070	M10 x 70	8	100	600
D91210080	M10 x 80	8	50	600
D91210090	M10 x 90	8	50	300
D91210100	M10 x 100	8	50	300
D91212020	M12 x 20	10	100	600
D91212025	M12 x 25	10	100	600
D91212030	M12 x 30	10	100	600
D91212035	M12 x 35	10	100	600
D91212040	M12 x 40	10	100	600
D91212045	M12 x 45	10	100	600
D91212050	M12 x 50	10	50	600
D91212060	M12 x 60	10	50	300
D91212070	M12 x 70	10	50	300
D91212080	M12 x 80	10	50	300
D91212090	M12 x 90	10	50	300
D91212100	M12 x 100	10	50	300
D91212110	M12 x 110	10	50	300
D91212120	M12 x 120	10	50	300



Available in different coatings. Ask for price and delivery time.



Window box

CODE	SIZE	PCS	BOXES
VD91204010	M4 x 10	150	8
VD91204012	M4 x 12	125	8
VD91204020	M4 x 20	100	8
VD91204030	M4 x 30	40	8
VD91204040	M4 x 40	20	8
VD91204050	M4 x 50	20	8
VD91205010	M5 x 10	100	8
VD91205012	M5 x 12	100	8
VD91205016	M5 x 16	90	8
VD91205020	M5 x 20	70	8
VD91205025	M5 x 25	60	8
VD91205030	M5 x 30	40	8
VD91205040	M5 x 40	20	8
VD91205050	M5 x 50	20	8
VD91206010	M6 x 10	50	8
VD91206012	M6 x 12	50	8
VD91206016	M6 x 16	50	8
VD91206020	M6 x 20	50	8
VD91206025	M6 x 25	50	8
VD91206030	M6 x 30	35	8
VD91206040	M6 x 40	30	8
VD91206050	M6 x 50	15	8
VD91206060	M6 x 60	15	8
VD91208010	M8 x 10	30	8
VD91208016	M8 x 16	30	8
VD91208020	M8 x 20	30	8
VD91208030	M8 x 30	20	8
VD91208040	M8 x 40	20	8
VD91208050	M8 x 50	10	8
VD91208060	M8 x 60	10	8

DIN-603/934

Round head screw with square neck and hexagonal nut

METAL



CODE	SIZE			
D603905016	M5 x 16	PC5	500	6.000
D603905020	M5 x 20	PC5	500	3.000
D603905025	M5 x 25	PC5	500	3.000
D603905030	M5 x 30	PC5	500	3.000
D603905035	M5 x 35	PC5	200	2.400
D603905040	M5 x 40	PC5	200	2.400
D603905045	M5 x 45	PC5	200	2.400
D603905050	M5 x 50	PC5	200	2.400
D603905060	M5 x 60	PC5	100	1.200
D603905070	M5 x 70	PC5	100	1.200
D603905080	M5 x 80	PC5	100	1.200
D603906016	M6 x 16	PC6	200	2.400
D603906020	M6 x 20	PC6	200	2.400
D603906025	M6 x 25	PC6	200	2.400
D603906030	M6 x 30	PC6	200	1.200
D603906035	M6 x 35	PC6	200	2.400
D603906040	M6 x 40	PC6	200	1.200
D603906045	M6 x 45	PC6	200	1.200
D603906050	M6 x 50	PC6	200	1.200
D603906060	M6 x 60	PC6	100	1.200
D603906070	M6 x 70	PC6	100	1.200
D603906080	M6 x 80	PC6	100	600
D603906090	M6 x 90	PC6	100	600
D603906100	M6 x 100	PC6	100	600
D603906110	M6 x 110	PC6	100	600
D603906120	M6 x 120	PC6	100	600
D603906130	M6 x 130	PC6	100	600
D603906140	M6 x 140	PC6	100	600
D603906150	M6 x 150	PC6	100	600
D603908016	M8 x 16	PC8	200	1.200
D603908020	M8 x 20	PC8	200	1.200
D603908025	M8 x 25	PC8	200	1.200
D603908030	M8 x 30	PC8	200	1.200
D603908035	M8 x 35	PC8	200	1.200
D603908040	M8 x 40	PC8	200	1.200
D603908045	M8 x 45	PC8	200	1.200
D603908050	M8 x 50	PC8	100	1.200
D603908060	M8 x 60	PC8	100	600
D603908070	M8 x 70	PC8	100	600
D603908080	M8 x 80	PC8	100	400
D603908090	M8 x 90	PC8	100	600
D603908100	M8 x 100	PC8	100	600
D603908110	M8 x 110	PC8	50	300

CODE	SIZE			
D603908120	M8 x 120	PC8	50	300
D603908130	M8 x 130	PC8	50	300
D603908140	M8 x 140	PC8	50	300
D603908150	M8 x 150	PC8	50	300
D603910020	M10 x 20	PC10	100	600
D603910025	M10 x 25	PC10	100	600
D603910030	M10 x 30	PC10	100	600
D603910035	M10 x 35	PC10	100	600
D603910040	M10 x 40	PC10	100	600
D603910045	M10 x 45	PC10	100	600
D603910050	M10 x 50	PC10	100	600
D603910060	M10 x 60	PC10	50	300
D603910070	M10 x 70	PC10	50	300
D603910080	M10 x 80	PC10	50	300
D603910090	M10 x 90	PC10	50	300
D603910100	M10 x 100	PC10	50	300
D603910110	M10 x 110	PC10	25	300
D603910120	M10 x 120	PC10	25	300
D603910130	M10 x 130	PC10	25	150
D603910140	M10 x 140	PC10	25	150
D603910150	M10 x 150	PC10	25	150
D603910160	M10 x 160	PC10	25	100
D603910180	M10 x 180	PC10	25	100
D603910200	M10 x 200	PC10	25	75
D603912030	M12 x 30	PC12	50	300
D603912035	M12 x 35	PC12	50	300
D603912040	M12 x 40	PC12	50	300
D603912045	M12 x 45	PC12	50	300
D603912050	M12 x 50	PC12	50	300
D603912060	M12 x 60	PC12	25	300
D603912070	M12 x 70	PC12	25	300
D603912080	M12 x 80	PC12	25	150
D603912100	M12 x 100	PC12	25	150
D603912120	M12 x 120	PC12	25	150
D603912140	M12 x 140	PC12	25	150
D603912160	M12 x 160	PC12	25	100
D603912180	M12 x 180	PC12	25	100
D603912200	M12 x 200	PC12	10	40
D603912220	M12 x 220	PC12	10	30
D603912240	M12 x 240	PC12	10	30
D603912260	M12 x 260	PC12	10	20
D603912280	M12 x 280	PC12	10	20
D603912300	M12 x 300	PC12	10	20



Blister

CODE	SIZE	PCS	BAGS
BZ603905020	M5 x 20	10	15
BZ603905030	M5 x 30	10	15
BZ603905040	M5 x 40	4	15
BZ603905050	M5 x 50	4	15
BZ603906016	M6 x 16	4	15
BZ603906020	M6 x 20	4	15
BZ603906030	M6 x 30	4	15
BZ603906040	M6 x 40	4	15
BZ603906050	M6 x 50	4	15
BZ603906060	M6 x 60	2	15
BZ603906070	M6 x 70	2	15
BZ603906080	M6 x 80	2	15
BZ603908025	M8 x 25	4	15
BZ603908030	M8 x 30	4	15
BZ603908040	M8 x 40	4	15
BZ603908050	M8 x 50	2	15
BZ603908060	M8 x 60	2	15
BZ603908070	M8 x 70	2	15
BZ603908080	M8 x 80	2	12
BZ603908090	M8 x 90	2	12
BZ603910025	M10 x 25	2	10
BZ603910030	M10 x 30	2	10
BZ603910040	M10 x 40	2	10
BZ603910050	M10 x 50	2	10



Window box

CODE	SIZE	PCS	BOXES
VD603905020	M5 x 20	50	8
VD603905030	M5 x 30	40	8
VD603905040	M5 x 40	40	8
VD603905050	M5 x 50	35	8
VD603906016	M6 x 16	30	8
VD603906020	M6 x 20	30	8
VD603906030	M6 x 30	30	8
VD603906040	M6 x 40	25	8
VD603906050	M6 x 50	25	8
VD603906060	M6 x 60	25	8
VD603906070	M6 x 70	25	8
VD603906080	M6 x 80	20	8
VD603908025	M8 x 25	15	8
VD603908030	M8 x 30	15	8
VD603908040	M8 x 40	15	8
VD603908050	M8 x 50	15	8
VD603908060	M8 x 60	12	8
VD603908070	M8 x 70	10	8
VD603908080	M8 x 80	10	8
VD603908090	M8 x 90	10	8
VD603908100	M8 x 100	10	8
VD603910025	M10 x 25	15	8
VD603910030	M10 x 30	10	8
VD603910040	M10 x 40	10	8
VD603910050	M10 x 50	8	8
VD603910060	M10 x 60	8	8
VD603910070	M10 x 70	8	8
VD603910080	M10 x 80	8	8

Round head screw with square neck. Stainless steel A2

DIN-603 A2

METAL



CODE	SIZE		
D603I08016	M8 x 16	200	2.400



Available in different coatings. Ask for price and delivery time.

Plow bolt with countersunk head 8.8. With nut

DIN-608

METAL



CODE	SIZE		
D60810035	10 x 35	100	600
D60810040	10 x 40	100	600
D60810045	10 x 45	100	600
D60810050	10 x 50	100	400
D60810060	10 x 60	100	400
D60811040	11 x 40	50	300
D60811045	11 x 45	50	300
D60811050	11 x 50	50	300
D60811060	11 x 60	50	300
D60811070	11 x 70	50	300

CODE	SIZE		
D60811080	11 x 80	50	200
D60811090	11 x 90	50	200
D60812040	12 x 40	50	300
D60812045	12 x 45	50	300
D60812050	12 x 50	50	300
D60812060	12 x 60	50	200
D60812070	12 x 70	50	200
D60812080	12 x 80	50	200
D60812090	12 x 90	50	200
D60812100	12 x 100	50	200



Available in different coatings. Ask for price and delivery time.

Cylindrical head screw. Slotted recess. 4.8

DIN-84

METAL



CODE	SIZE		
T0840304Z	M3 x 4	1.000	45.000
T0840306Z	M3 x 6	1.000	30.000
T0840308Z	M3 x 8	1.000	30.000
T0840310Z	M3 x 10	1.000	24.000
T0840312Z	M3 x 12	1.000	24.000
T0840316Z	M3 x 16	1.000	16.000
T0840320Z	M3 x 20	1.000	12.000
T0840325Z	M3 x 25	1.000	12.000
T0840330Z	M3 x 30	500	6.000
T0840335Z	M3 x 35	500	6.000
T0840340Z	M3 x 40	500	6.000
T0840406Z	M4 x 6	500	15.000
T0840408Z	M4 x 8	500	12.000
T0840410Z	M4 x 10	500	12.000
T0840412Z	M4 x 12	500	12.000
T0840416Z	M4 x 16	500	8.000
T0840420Z	M4 x 20	500	8.000
T0840425Z	M4 x 25	500	6.000
T0840435Z	M4 x 35	250	3.000
T0840445Z	M4 x 45	250	3.000
T0840450Z	M4 x 50	250	3.000
T0840460Z	M4 x 60	250	3.000
T0840470Z	M4 x 70	100	1.200
T0840506Z	M5 x 6	500	8.000

CODE	SIZE		
T0840508Z	M5 x 8	500	12.000
T0840510Z	M5 x 10	500	8.000
T0840512Z	M5 x 12	250	7.500
T0840516Z	M5 x 16	250	6.000
T0840520Z	M5 x 20	250	6.000
T0840525Z	M5 x 25	250	4.000
T0840530Z	M5 x 30	250	4.000
T0840535Z	M5 x 35	250	3.000
T0840540Z	M5 x 40	250	3.000
T0840545Z	M5 x 45	250	3.000
T0840550Z	M5 x 50	250	3.000
T0840560Z	M5 x 60	250	1.500
T0840608Z	M6 x 8	250	1.500
T0840610Z	M6 x 10	250	4.000
T0840616Z	M6 x 16	250	4.000
T0840620Z	M6 x 20	250	3.000
T0840625Z	M6 x 25	250	3.000
T0840630Z	M6 x 30	250	3.000
T0840635Z	M6 x 35	250	1.500
T0840640Z	M6 x 40	250	1.500
T0840645Z	M6 x 45	250	1.500
T0840650Z	M6 x 50	250	1.500
T0840660Z	M6 x 60	250	1.500



Available in different coatings. Ask for price and delivery time.

DIN-7985

Panhead screw with PH recess. 4.8

METAL



Available in different coatings. Ask for price and delivery time.

CODE	SIZE			
T9850306Z	M3 x 6	PH1	1.000	30.000
T9850308Z	M3 x 8	PH1	1.000	30.000
T9850310Z	M3 x 10	PH1	1.000	24.000
T9850312Z	M3 x 12	PH1	1.000	24.000
T9850316Z	M3 x 16	PH1	1.000	16.000
T9850320Z	M3 x 20	PH1	1.000	12.000
T9850325Z	M3 x 25	PH1	500	12.000
T9850330Z	M3 x 30	PH1	500	12.000
T9850406Z	M4 x 6	PH2	500	12.000
T9850408Z	M4 x 8	PH2	500	12.000
T9850410Z	M4 x 10	PH2	500	12.000
T9850412Z	M4 x 12	PH2	500	8.000
T9850416Z	M4 x 16	PH2	500	8.000
T9850420Z	M4 x 20	PH2	500	8.000
T9850425Z	M4 x 25	PH2	500	6.000
T9850430Z	M4 x 30	PH2	500	6.000
T9850435Z	M4 x 35	PH2	250	3.000
T9850440Z	M4 x 40	PH2	250	3.000
T9850450Z	M4 x 50	PH2	250	3.000
T9850506Z	M5 x 6	PH2	500	8.000
T9850508Z	M5 x 8	PH2	500	8.000

CODE	SIZE			
T9850510Z	M5 x 10	PH2	500	8.000
T9850512Z	M5 x 12	PH2	250	6.000
T9850516Z	M5 x 16	PH2	250	4.000
T9850520Z	M5 x 20	PH2	250	4.000
T9850525Z	M5 x 25	PH2	250	4.000
T9850530Z	M5 x 30	PH2	250	2.000
T9850535Z	M5 x 35	PH2	250	3.000
T9850540Z	M5 x 40	PH2	250	3.000
T9850545Z	M5 x 45	PH2	250	2.000
T9850550Z	M5 x 50	PH2	250	2.000
T9850608Z	M6 x 8	PH3	250	6.000
T9850610Z	M6 x 10	PH3	250	4.000
T9850612Z	M6 x 12	PH3	250	4.000
T9850616Z	M6 x 16	PH3	250	4.000
T9850620Z	M6 x 20	PH3	250	3.000
T9850625Z	M6 x 25	PH3	250	3.000
T9850630Z	M6 x 30	PH3	250	3.000
T9850635Z	M6 x 35	PH3	250	3.000
T9850640Z	M6 x 40	PH3	250	1.500
T9850650Z	M6 x 50	PH3	250	1.500
T9850660Z	M6 x 60	PH3	250	1.500



Blister

CODE	SIZE	PCS	BAGS
BZT9850306Z	M3 x 6	10	20
BZT9850310Z	M3 x 10	10	20
BZT9850316Z	M3 x 16	6	20
BZT9850320Z	M3 x 20	6	20
BZT9850330Z	M3 x 30	6	20
BZT9850416Z	M4 x 16	6	20
BZT9850420Z	M4 x 20	6	20
BZT9850430Z	M4 x 30	6	20
BZT9850510Z	M5 x 10	6	20
BZT9850520Z	M5 x 20	6	20
BZT9850525Z	M5 x 25	6	20
BZT9850530Z	M5 x 30	6	20
BZT9850540Z	M5 x 40	6	20
BZT9850610Z	M6 x 10	6	20
BZT9850616Z	M6 x 16	6	20
BZT9850620Z	M6 x 20	6	20
BZT9850625Z	M6 x 25	6	20
BZT9850630Z	M6 x 30	6	20
BZT9850640Z	M6 x 40	6	15
BZT9850650Z	M6 x 50	4	15
BZT9850660Z	M6 x 60	4	15



Window box

CODE	SIZE	PCS	BOXES
VT9850306Z	M3 x 6	150	8
VT9850310Z	M3 x 10	150	8
VT9850316Z	M3 x 16	100	8
VT9850320Z	M3 x 20	100	8
VT9850330Z	M3 x 30	100	8
VT9850406Z	M4 x 6	100	8
VT9850408Z	M4 x 8	100	8
VT9850410Z	M4 x 10	100	8
VT9850416Z	M4 x 16	100	8
VT9850420Z	M4 x 20	100	8
VT9850506Z	M5 x 6	100	8
VT9850510Z	M5 x 10	100	8
VT9850512Z	M5 x 12	70	8
VT9850516Z	M5 x 16	70	8
VT9850520Z	M5 x 20	70	8
VT9850530Z	M5 x 30	50	8
VT9850540Z	M5 x 40	50	8
VT9850550Z	M5 x 50	50	8
VT9850610Z	M6 x 10	70	8
VT9850612Z	M6 x 12	70	8
VT9850616Z	M6 x 16	70	8
VT9850620Z	M6 x 20	50	8
VT9850630Z	M6 x 30	50	8
VT9850640Z	M6 x 40	50	8
VT9850650Z	M6 x 50	50	8
VT9850660Z	M6 x 60	50	8

Slotted countersunk head screw. 4.8

DIN-963

METAL



CODE	SIZE		
T9630410Z	M4 x 10	500	22.500
T9630412Z	M4 x 12	500	22.500
T9630416Z	M4 x 16	500	12.000
T9630420Z	M4 x 20	500	12.000
T9630430Z	M4 x 30	500	6.000
T9630440Z	M4 x 40	250	3.000
T9630450Z	M4 x 50	250	3.000
T9630510Z	M5 x 10	500	12.000
T9630512Z	M5 x 12	500	12.000
T9630516Z	M5 x 16	250	7.500
T9630520Z	M5 x 20	250	6.000
T9630525Z	M5 x 25	250	6.000
T9630530Z	M5 x 30	250	4.000

CODE	SIZE		
T9630540Z	M5 x 40	250	3.000
T9630550Z	M5 x 50	250	3.000
T9630560Z	M5 x 60	250	1.500
T9630610Z	M6 x 10	250	11.250
T9630612Z	M6 x 12	250	11.250
T9630616Z	M6 x 16	250	6.000
T9630620Z	M6 x 20	250	4.000
T9630625Z	M6 x 25	250	3.000
T9630630Z	M6 x 30	250	3.000
T9630640Z	M6 x 40	250	1.500
T9630650Z	M6 x 50	250	1.500
T9630660Z	M6 x 60	250	1.500



Available in different coatings. Ask for price and delivery time.

Countersunk head screw with PH recess. 4.8

DIN-965

METAL



CODE	SIZE			
T9650306Z	M3 x 6	PH1	1.000	45.000
T9650308Z	M3 x 8	PH1	1.000	45.000
T9650310Z	M3 x 10	PH1	1.000	30.000
T9650312Z	M3 x 12	PH1	1.000	24.000
T9650316Z	M3 x 16	PH1	500	22.500
T9650320Z	M3 x 20	PH1	500	22.500
T9650325Z	M3 x 25	PH1	500	12.000
T9650408Z	M4 x 8	PH2	500	22.500
T9650410Z	M4 x 10	PH2	500	12.000
T9650412Z	M4 x 12	PH2	500	22.500
T9650416Z	M4 x 16	PH2	500	12.000
T9650420Z	M4 x 20	PH2	500	12.000
T9650425Z	M4 x 25	PH2	500	6.000
T9650430Z	M4 x 30	PH2	500	6.000
T9650435Z	M4 x 35	PH2	500	6.000
T9650440Z	M4 x 40	PH2	250	3.000
T9650450Z	M4 x 50	PH2	250	3.000
T9650510Z	M5 x 10	PH2	250	11.250
T9650512Z	M5 x 12	PH2	250	11.250

CODE	SIZE			
T9650516Z	M5 x 16	PH2	250	6.000
T9650520Z	M5 x 20	PH2	250	6.000
T9650525Z	M5 x 25	PH2	250	6.000
T9650530Z	M5 x 30	PH2	250	4.000
T9650535Z	M5 x 35	PH2	250	6.000
T9650540Z	M5 x 40	PH2	250	3.000
T9650550Z	M5 x 50	PH2	250	3.000
T9650560Z	M5 x 60	PH2	250	1.500
T9650610Z	M6 x 10	PH3	250	6.000
T9650612Z	M6 x 12	PH3	250	6.000
T9650616Z	M6 x 16	PH3	250	6.000
T9650620Z	M6 x 20	PH3	250	4.000
T9650625Z	M6 x 25	PH3	250	3.000
T9650630Z	M6 x 30	PH3	250	3.000
T9650635Z	M6 x 35	PH3	250	3.000
T9650640Z	M6 x 40	PH3	250	1.500
T9650650Z	M6 x 50	PH3	250	1.500
T9650660Z	M6 x 60	PH3	100	1.200



Available in different coatings. Ask for price and delivery time.



Blister

CODE	SIZE	PCS	BAGS
BZT9650410Z	M4 x 10	6	20
BZT9650420Z	M4 x 20	6	20
BZT9650430Z	M4 x 30	6	20
BZT9650510Z	M5 x 10	6	20
BZT9650520Z	M5 x 20	6	20
BZT9650525Z	M5 x 25	6	20
BZT9650530Z	M5 x 30	6	20
BZT9650620Z	M6 x 20	6	20
BZT9650630Z	M6 x 30	6	20
BZT9650640Z	M6 x 40	6	20



Window box

CODE	SIZE	PCS	BOXES
VT9650306Z	M3 x 6	200	8
VT9650310Z	M3 x 10	200	8
VT9650408Z	M4 x 8	100	8
VT9650410Z	M4 x 10	100	8
VT9650416Z	M4 x 16	100	8
VT9650420Z	M4 x 20	100	8
VT9650425Z	M4 x 25	100	8
VT9650430Z	M4 x 30	100	8
VT9650510Z	M5 x 10	70	8
VT9650516Z	M5 x 16	70	8
VT9650520Z	M5 x 20	70	8
VT9650530Z	M5 x 30	50	8
VT9650540Z	M5 x 40	50	8
VT9650610Z	M6 x 10	70	8
VT9650616Z	M6 x 16	70	8
VT9650620Z	M6 x 20	70	8
VT9650630Z	M6 x 30	50	8

DIN-934

Hexagonal nut

DIN-934

Zinc-plated

METAL



Available in different coatings. Ask for price and delivery time.

CODE	SIZE	INSTALLATION KEY		
D93403	M3	5,5	500	22.500
D93404	M4	7	1.000	45.000
D93405	M5	8	500	12.000
D93406	M6	10	500	12.000
D93408	M8	13	250	6.000
D93410	M10	17	250	3.000
D93412	M12	19	250	1.500
D93414	M14	22	100	1.200
D93416	M16	24	100	600
D93418	M18	27	100	600
D93420	M20	30	50	600
D93422	M22	32	50	300
D93424	M24	36	25	300
D93427	M27	41	25	150
D93430	M30	46	25	150
D93433	M33	50	10	120
D93436	M36	55	10	60



Blister

CODE	SIZE	PCS	BAGS
BZ934ZM03	M3	40	20
BZ934ZM04	M4	40	20
BZ934ZM05	M5	40	20
BZ934ZM06	M6	20	20
BZ934ZM08	M8	10	20
BZ934ZM10	M10	10	15
BZ934ZM12	M12	6	15



Window box

CODE	SIZE	PCS	BOXES
VD93403	M3	150	8
VD93404	M4	150	8
VD93405	M5	100	8
VD93406	M6	100	8
VD93408	M8	50	8
VD93410	M10	30	8
VD93412	M12	20	8

DIN-934 A2

A2 Stainless steel

STAINLESS STEEL



CODE	SIZE	INSTALLATION KEY		
D934IM04	M4	7	500	22.500
D934IM05	M5	8	500	12.000
D934IM06	M6	10	500	12.000
D934IM08	M8	13	250	4.000
D934IM10	M10	17	250	2.000
D934IM12	M12	19	250	1.500
D934IM14	M14	22	100	800
D934IM16	M16	24	100	600
D934IM18	M18	27	100	600
D934IM20	M20	30	50	400
D934IM22	M22	32	50	300
D934IM24	M24	36	25	200



Blister

CODE	SIZE	PCS	BAGS
BZ934IM04	M4	10	20
BZ934IM05	M5	8	20
BZ934IM06	M6	8	20
BZ934IM08	M8	6	20
BZ934IM10	M10	5	15



Window box

CODE	SIZE	PCS	BOXES
VD934IM04	M4	50	8
VD934IM05	M5	50	8
VD934IM06	M6	50	8
VD934IM08	M8	30	8
VD934IM10	M10	20	8

Nylon insert nut

DIN-985

METAL



DIN-985

Zinc-plated

CODE	SIZE	INSTALLATION KEY		
DZ98503	M3	5,5	500	22.500
DZ98504	M4	7	500	12.000
DZ98505	M5	8	500	12.000
DZ98506	M6	10	500	12.000
DZ98508	M8	13	250	6.000
DZ98510	M10	17	250	2.000
DZ98512	M12	19	100	1.200
DZ98514	M14	22	100	1.200
DZ98516	M16	24	50	600
DZ98518	M18	27	50	600
DZ98520	M20	30	25	300
DZ98522	M22	32	25	300
DZ98524	M24	36	25	300
DZ98527	M27	41	15	180
DZ98530	M30	46	15	90



Blister

CODE	SIZE	PCS	BAGS
BZZ98503	M3	20	20
BZZ98504	M4	20	20
BZZ98505	M5	20	20
BZZ98506	M6	10	20
BZZ98508	M8	5	20
BZZ98510	M10	5	15
BZZ98512	M12	3	15



Window box

CODE	SIZE	PCS	BOXES
VDZ98503	M3	100	8
VDZ98504	M4	100	8
VDZ98505	M5	100	8
VDZ98506	M6	80	8
VDZ98508	M8	50	8
VDZ98510	M10	25	8
VDZ98512	M12	15	8



Available in different coatings. Ask for price and delivery time.

STAINLESS STEEL



DIN-985 A2

A2 Stainless steel

CODE	SIZE	INSTALLATION KEY		
D985IM04	M4	7	500	22.500
D985IM05	M5	8	500	8.000
D985IM06	M6	10	500	8.000
D985IM08	M8	13	250	4.000
D985IM10	M10	17	250	2.000
D985IM12	M12	19	100	1.200
D985IM14	M14	22	100	800
D985IM16	M16	24	50	600
D985IM18	M18	27	50	400
D985IM20	M20	30	25	300
D985IM22	M22	32	25	300
D985IM24	M24	36	25	150



DIN-6923

Hexagonal flange nut with serration

DIN-6923

Zinc-plated



Available in different coatings. Ask for price and delivery time.

METAL



CODE	SIZE	INSTALLATION KEY		
D692304	M4	7	500	15.000
D692305	M5	8	500	12.000
D692306	M6	10	500	8.000
D692308	M8	13	250	3.000
D692310	M10	15	250	2.000
D692312	M12	18	250	1.000
D692314	M14	21	100	600
D692316	M16	24	100	400

DIN-6923 A2

DIN-6923 Hexagonal flange nut with serration. Stainless steel A2



METAL



CODE	SIZE	INSTALLATION KEY	N° RECESS		
D6923IM08	M8	13	13	250	3.000
D6923IM10	M10	15	17	250	3.000
D6923IM12	M12	18	19	250	1.500

DIN-1587

Cup nut



Available in different coatings. Ask for price and delivery time.

METAL



CODE	SIZE	INSTALLATION KEY		
D158704	M4	7	500	15.000
D158705	M5	8	250	7.500
D158706	M6	10	250	4.000
D158708	M8	13	100	2.400
D158710	M10	17	100	1.600
D158712	M12	19	50	800
D158714	M14	22	50	600
D158716	M16	24	25	300



Blister

CODE	SIZE	PCS	BAGS
BZ158704	M4	20	20
BZ158705	M5	20	20
BZ158706	M6	10	20
BZ158708	M8	5	20
BZ158710	M10	5	20
BZ158712	M12	3	20



Window box

CODE	SIZE	PCS	BOXES
VD158704	M4	75	8
VD158705	M5	50	8
VD158706	M6	50	8
VD158708	M8	25	8
VD158710	M10	20	8
VD158712	M12	10	8

Plain washer

DIN-125

METAL



DIN-125

Zinc-plated



Available in different coatings. Ask for price and delivery time.

CODE	SIZE		
D12503	M3	1.000	45.000
D12504	M4	1.000	45.000
D12505	M5	1.000	45.000
D12506	M6	500	22.500
D12508	M8	250	11.250
D12510	M10	250	6.000
D12512	M12	250	3.000
D12514	M14	200	2.400
D12516	M16	100	1.600
D12518	M18	100	2.400
D12520	M20	50	1.200
D12522	M22	50	1.200
D12524	M24	50	600
D12527	M27	50	600
D12530	M30	50	300
D12533	M33	50	300
D12536	M36	25	300



Blister

CODE	SIZE	PCS 	BAGS
BZ125ZM03	M3	40	20
BZ125ZM04	M4	40	20
BZ125ZM05	M5	40	20
BZ125ZM06	M6	20	20
BZ125ZM08	M8	10	20
BZ125ZM10	M10	10	20
BZ125ZM12	M12	6	20



Window box

CODE	SIZE	PCS 	BOXES
VD12503	M3	200	8
VD12504	M4	200	8
VD12505	M5	150	8
VD12506	M6	100	8
VD12508	M8	75	8
VD12510	M10	75	8
VD12512	M12	50	8

STAINLESS STEEL



DIN-125 A2

A2 Stainless steel



CODE	SIZE		
D125IM04	M4	500	22.500
D125IM05	M5	500	22.500
D125IM06	M6	500	22.500
D125IM08	M8	250	11.250
D125IM10	M10	250	6.000
D125IM12	M12	250	3.000
D125IM14	M14	200	2.400
D125IM16	M16	100	2.400
D125IM18	M18	100	1.600
D125IM20	M20	50	1.200
D125IM22	M22	50	1.200
D125IM24	M24	50	600



Blister

CODE	SIZE	PCS 	BAGS
BZ125IM04	M4	10	20
BZ125IM05	M5	8	20
BZ125IM06	M6	8	20
BZ125IM08	M8	6	20
BZ125IM10	M10	5	20



Window box

CODE	SIZE	PCS 	BOXES
VD125IM04	M4	100	8
VD125IM05	M5	75	8
VD125IM06	M6	75	8
VD125IM08	M8	50	8
VD125IM10	M10	50	8

DIN-9021

Wide plain washer

DIN-9021

Zinc-plated

METAL



Available in different coatings. Ask for price and delivery time.

CODE	SIZE		
D902103	M3	500	22.500
D902104	M4	500	12.000
D902105	M5	500	12.000
D902106	M6	500	12.000
D902108	M8	200	4.800
D902110	M10	100	2.400
D902112	M12	100	1.200
D902114	M14	100	800
D902116	M16	50	600
D902118	M18	50	600
D902120	M20	25	300
D902122	M22	25	300
D902124	M24	25	150



Blister

CODE	SIZE	PCS	BAGS
BZ902103	M3	20	20
BZ902104	M4	20	20
BZ902105	M5	20	20
BZ902106	M6	10	20
BZ902108	M8	5	20
BZ902110	M10	5	20
BZ902112	M12	4	20



Window box

CODE	SIZE	PCS	BOXES
VD902103	M3	125	8
VD902104	M4	125	8
VD902105	M5	125	8
VD902106	M6	100	8
VD902108	M8	50	8
VD902110	M10	30	8
VD902112	M12	15	8

DIN-9021 A2

A2 Stainless steel

STAINLESS STEEL



CODE	SIZE		
D9021IM04	M4	500	22.500
D9021IM05	M5	500	12.000
D9021IM06	M6	500	8.000
D9021IM08	M8	200	4.800
D9021IM10	M10	100	1.600
D9021IM12	M12	100	800
D9021IM14	M14	100	800
D9021IM16	M16	50	600
D9021IM18	M18	50	400
D9021IM20	M20	25	300
D9021IM22	M22	25	200
D9021IM24	M24	25	150



Blister

CODE	SIZE	PCS	BAGS
BZ9021IM04	M4	10	20
BZ9021IM05	M5	8	20
BZ9021IM06	M6	8	20
BZ9021IM08	M8	6	20
BZ9021IM10	M10	5	20



Window box

CODE	SIZE	PCS	BOXES
VD9021IM04	M4	100	8
VD9021IM05	M5	75	8
VD9021IM06	M6	75	8
VD9021IM08	M8	40	8
VD9021IM10	M10	20	8

Spring washer

DIN-127

METAL



CODE	SIZE		
D12703	M3	500	22.500
D12704	M4	500	22.500
D12705	M5	500	22.500
D12706	M6	500	12.000
D12708	M8	200	4.800
D12710	M10	100	2.400
D12712	M12	100	2.400
D12714	M14	100	2.400
D12716	M16	50	1.200
D12718	M18	50	1.200
D12720	M20	25	300
D12722	M22	25	600
D12724	M24	25	600
D12727	M27	25	600
D12730	M30	25	300
D12736	M36	25	300

DIN-127

Spring washer



Available in different coatings. Ask for price and delivery time.



Blister

CODE	SIZE	PCS BAGS	BAGS
BZ12703	M3	20	20
BZ12704	M4	20	20
BZ12705	M5	20	20
BZ12706	M6	10	20
BZ12708	M8	5	20
BZ12710	M10	5	20
BZ12712	M12	4	20



Window box

CODE	SIZE	PCS BOXES	BOXES
VD12704	M4	100	8
VD12705	M5	100	8
VD12706	M6	100	8
VD12708	M8	50	8
VD12710	M10	25	8
VD12712	M12	25	8

METAL



DIN-127 A2

Grower spring washer DIN-127.
Stainless steel A2



CODE	SIZE		
D127IM08	M8	200	9.000
D127IM10	M10	100	4.500
D127IM12	M12	100	4.500

Wing nut

TU-MA

METAL



CODE	SIZE		
TUMAM03	M3	500	12.000
TUMAM04	M4	500	8.000
TUMAM05	M5	250	6.000
TUMAM06	M6	250	6.000
TUMAM08	M8	100	2.400
TUMAM10	M10	100	1.600
TUMAM12	M12	50	1.200
TUMAM14	M14	50	-
TUMAM16	M16	25	300



Available in different coatings. Ask for price and delivery time.



Blister

CODE	SIZE	PCS BAGS	BAGS
BZTUMAM03	M3	10	20
BZTUMAM04	M4	10	20
BZTUMAM05	M5	10	20
BZTUMAM06	M6	10	20
BZTUMAM08	M8	5	20
BZTUMAM10	M10	5	20
BZTUMAM12	M12	3	20



Window box

CODE	SIZE	PCS BOXES	BOXES
VTUMAM03	M3	75	8
VTUMAM04	M4	75	8
VTUMAM05	M5	50	8
VTUMAM06	M6	50	8
VTUMAM08	M8	25	8
VTUMAM10	M10	20	8
VTUMAM12	M12	10	8

DIN-6798 A

Serrated lock washer external teeth

METAL



Available in different coatings. Ask for price and delivery time.

CODE	SIZE		
D6798A03	M3	500	22.500
D6798A04	M4	500	22.500
D6798A05	M5	500	22.500
D6798A06	M6	500	22.500
D6798A08	M8	250	11.250
D6798A10	M10	250	11.250
D6798A12	M12	100	4.500
D6798A14	M14	100	4.500
D6798A16	M16	100	4.500

ISO 7380

Allen screw with round head. Steel quality 10.9

METAL



CODE	SIZE			
T738003012	M3 x 12	2	1.000	30.000
T738003016	M3 x 16	2	1.000	24.000
T738003020	M3 x 20	2	1.000	24.000
T738004008	M4 x 8	2.5	500	22.500
T738004010	M4 x 10	2.5	500	22.500
T738004016	M4 x 16	2.5	500	12.000
T738004020	M4 x 20	2.5	500	-
T738004025	M4 x 25	2.5	500	8.000
T738004030	M4 x 30	2.5	500	6.000
T738004040	M4 x 40	2.5	250	6.000
T738005010	M5 x 10	3	500	8.000
T738005012	M5 x 12	3	250	6.000
T738005014	M5 x 14	3	250	-
T738005016	M5 x 16	3	250	6.000
T738005020	M5 x 20	3	250	6.000
T738005025	M5 x 25	3	250	6.000
T738005030	M5 x 30	3	250	4.000
T738005035	M5 x 35	3	250	3.000
T738005040	M5 x 40	3	250	3.000
T738005050	M5 x 50	3	250	2.000
T738006008	M6 x 8	4	250	7.500
T738006010	M6 x 10	4	250	6.000
T738006012	M6 x 12	4	250	6.000
T738006016	M6 x 16	4	250	6.000
T738006020	M6 x 20	4	250	4.000
T738006025	M6 x 25	4	250	3.000
T738006030	M6 x 30	4	250	3.000
T738006035	M6 x 35	4	250	3.000
T738006040	M6 x 40	4	250	3.000
T738006045	M6 x 45	4	250	2.000
T738006050	M6 x 50	4	250	1.500
T738006060	M6 x 60	4	250	1.500
T738008010	M8 x 10	5	100	3.000
T738008012	M8 x 12	5	100	2.400
T738008016	M8 x 16	-	100	2.400
T738008020	M8 x 20	5	100	2.400
T738008025	M8 x 25	5	100	1.600
T738008030	M8 x 30	5	100	1.600
T738008035	M8 x 35	5	100	1.200
T738008040	M8 x 40	5	100	1.200
T738008045	M8 x 45	5	100	1.200
T738008050	M8 x 50	-	100	1.200
T738008060	M8 x 60	-	100	800
T738010016	M10 x 16	6	100	1.600
T738010020	M10 x 20	6	100	-
T738010025	M10 x 25	6	100	1.200
T738010030	M10 x 30	6	100	800
T738010035	M10 x 35	-	100	800
T738010040	M10 x 40	6	100	800
T738010045	M10 x 45	6	100	600
T738010050	M10 x 50	6	100	600
T738010060	M10 x 60	-	100	600



PLUGS, TIPS AND ACCESSORIES

PUN

Bits

PU-PH

METAL

PH



CODE	SIZE			
PUPHC01	PH1	PH1	25	1.125
PUPHL01	PH1	PH1	25	1.125
PUPHC02	PH2	PH2	25	1.125
PUPHL02	PH2	PH2	25	1.125
PUPHC03	PH3	PH3	25	1.125
PUPHL03	PH3	PH3	25	1.125



CODE	SIZE	PCS	BAGS
BZPUPHCL01	PH1	4	20
BZPUPHCL02	PH2	4	20
BZPUPHCL03	PH3	4	20

PU-TO

METAL

TX



CODE	SIZE			
PUT0010	T10	TX10	25	1.125
PUT0015	T15	TX15	25	1.125
PUT0020	T20	TX20	25	1.125
PUT0025	T25	TX25	25	1.125
PUT0030	T30	TX30	25	1.125
PUT0040	T40	TX40	25	1.125



CODE	SIZE	PCS	BAGS
BZPUTOT01	T10 + T20	2	20
BZPUTOT02	T30 + T40	2	20

PU-OX

METAL

OXBIT



CODE	SIZE			
PUOXBTC10	OXB-10	OXB-10	25	1.125
PUOXBTL10	OXB-10	OXB-10	25	1.125
PUOXBTC15	OXB-15	OXB-15	25	1.125
PUOXBTL15	OXB-15	OXB-15	25	1.125
PUOXBTC20	OXB-20	OXB-20	25	1.125
PUOXBTL20	OXB-20	OXB-20	25	1.125
PUOXBTC25	OXB-25	OXB-25	25	1.125
PUOXBTL25	OXB-25	OXB-25	25	1.125
PUOXBTC30	OXB-30	OXB-30	25	1.125
PUOXBTL30	OXB-30	OXB-30	25	1.125
PUOXBTC40	OXB-40	OXB-40	25	1.125
PUOXBTL40	OXB-40	OXB-40	25	1.125



CHARACTERISTICS

Fits perfectly on the screw:

Guaranteeing that the screw is completely fixed to the bit, allowing for an ergonomic installation in any position and improving the screw guide.

Optimum transmission of force:

Ensuring the perfect fit in the mortise, increasing the tightening surface and optimising the tightening torque transmission.

Anti Cam-Out:

The OXBIT bits reduce the "Cam-Out" effect, which is especially high in machinery works and which can cause the bit to slide out of the screw mortises. This increases the useful life of the bits and the mortises.

Ideal for high performance applications:

Especially designed to guarantee transmission in works with high torque values as it withstands high speeds and the torque of impact drivers.

Less effort:

It increases transmission of the torque, allowing for installation with less effort, even with elevated torques.

Increases the bit's useful life:

Thanks to the design of the OXBIT bits and their perfect fitting with the mortises, it is possible to extend both the useful life of the bits and the mortises.



Bits

PUN

METAL

PU-PO

PZ

CODE	SIZE			
PUPOC01	PZ1	PZ1	25	1.125
PUPOL01	PZ1	PZ1	25	1.125
PUPOC02	PZ2	PZ2	25	1.125
PUPOL02	PZ2	PZ2	25	1.125
PUPOC03	PZ3	PZ3	25	1.125
PUPOL03	PZ3	PZ3	25	1.125



Blister

CODE	SIZE	PCS 	BAGS
BZPUPOCL01	PZ1	4	20
BZPUPOCL02	PZ2	4	20
BZPUPOCL03	PZ3	4	20



METAL

PU-CU

Square

CODE	SIZE			
PUCUC01	PC1	PC1	25	1.125
PUCUL01	PC1	PC1	25	1.125
PUCUC02	PC2	PC2	25	1.125
PUCUL02	PC2	PC2	25	1.125
PUCUC03	PC3	PC3	25	1.125
PUCUL03	PC3	PC3	25	1.125



Magnetic hexagonal nut setter

BOCA

METAL

CODE	SIZE	INSTALLATION KEY		
BOCA006	6 mm.	1/4"	5	225
BOCA007	7 mm.	1/4"	5	225
BOCA008	8 mm.	1/4"	5	225
BOCA010	10 mm.	1/4"	5	225
BOCA013	13 mm.	1/4"	5	225
BOCA055	5,5 mm.	1/4"	5	225



Blister

CODE	SIZE	PCS 	BAGS
BZBOCA008	8 mm.	1	20
BZBOCA010	10 mm.	1	20





PU-PM

1/4" magnetic bit holder

PU-PM

1/4" magnetic bit holder



CODE	SIZE		
PUPM014	1/4" x 60	5	225

METAL

NEW PU-PMI

Stainless steel



CODE	SIZE	MIN. ORDER QTY.		
PUPMI014	1/4" x 60	5	5	225

METAL



ATAP

Nylon cover cap in colours, for hexagonal-head screws



CODE	COLOR			
ATAPO08AR	RAL 1001	8	1.000	2.000
ATAPO08BO	RAL 9002	8	1.000	2.000
ATAPO08BP	RAL 9010	8	1.000	2.000
ATAPO08BS	RAL 9003	8	1.000	2.000
ATAPO08GM	RAL 9005	8	1.000	2.000
ATAPO08NE	RAL 9005	8	1.000	2.000
ATAPO08PC	RAL 8004	8	1.000	2.000
ATAPO08RC	RAL 3003	8	1.000	2.000
ATAPO08RT	RAL 3011	8	1.000	2.000
ATAPO08RX	RAL 3009	8	1.000	2.000
ATAPO08VN	RAL 6028	8	1.000	2.000
ATAPO10AR	RAL 1001	10	1.000	2.000
ATAPO10BO	RAL 9002	10	1.000	2.000
ATAPO10BP	RAL 9010	10	1.000	2.000
ATAPO10BS	RAL 9003	10	1.000	2.000
ATAPO10GM	RAL 9005	10	1.000	2.000
ATAPO10NE	RAL 9005	10	1.000	2.000
ATAPO10PC	RAL 8004	10	1.000	2.000
ATAPO10RC	RAL 3003	10	1.000	2.000
ATAPO10RT	RAL 3011	10	1.000	2.000
ATAPO10RX	RAL 3009	10	1.000	2.000
ATAPO10VN	RAL 6028	10	1.000	2.000

METAL





PVC caps for DIN-7504-N and DIN-7981 screws

TP-CR

METAL



TP-CR B

White

CODE	SIZE		
TPCR042BL	Ø4,2	1.000	12.000
TPCR048BL	Ø4,8	1.000	12.000
TPCR055BL	Ø5,5	1.000	6.000



METAL



TP-CR N

Black

CODE	SIZE		
TPCR042NE	Ø4,2	1.000	12.000
TPCR048NE	Ø4,8	1.000	12.000
TPCR055NE	Ø5,5	1.000	6.000



Plastic caps and self-adhesive screw covers

TP-TP

WOOD



CODE	DIAMETER	COLOR		
TPTPADBE	14	BEIGE	1.000	24.000
TPTPADBL	14	WHITE	1.000	24.000
TPTPADCA	14	CAOBA	1.000	24.000
TPTPADCE	14	CHERRY	1.000	24.000
TPTPADGR	14	GREY	1.000	24.000
TPTPADHA	14	BEECH	1.000	24.000
TPTPADNE	14	BLACK	1.000	24.000
TPTPADNO	14	WALNUT	1.000	24.000
TPTPADPI	14	PINE	1.000	24.000
TPTPADRO	14	OAK	1.000	24.000
TPTPADSA	14	SAPELLY	1.000	24.000



Blister

CODE	SIZE	PCS B	BAGS
BZTPTPADBE	BEIGE	20	25
BZTPTPADBL	BLANCO/WHITE/ BLANC	20	25
BZTPTPADCA	CAOBA/MAHOGANY/ ACAJOU	20	25
BZTPTPADCE	CEREZO/CHERRY/CERISIER	20	25
BZTPTPADGR	GRIS/GREY/GRIS	20	25
BZTPTPADHA	HAYA/BEECH/HETRE	20	25
BZTPTPADNE	NEGRO/BLACK/NOIR	20	25
BZTPTPADNO	NOGAL/WALNUT/NOYER	20	25
BZTPTPADPI	PINO/PINE/PIN	20	25
BZTPTPADRO	ROBLE/OAK/CHÊNE	20	25
BZTPTPADSA	SAPELLY	20	25



HEAVY METAL CLAMPS

	SIZES (mm)	RECOMMENDED LOAD kg	COATING	THICKNESS (mm)	WIDTH (mm)	OPENING	COUPLING NUT	ASSESSMENT	ISOPHONIC	CTE
AB-RA APPLICATIONS: Sanitation, Electric P. 252										
	Ø 15 - Ø 125	80		1,5	20	Fast lateral	M8	-	-	-
AB-IA APPLICATIONS: HSW and CW, Gas, Sanitation, Heating, Air Conditioning, Electric, Ventilation P. 252										
	Ø 15 - Ø 125	80		1,5	20	Fast lateral	M8	-		
AB-IR APPLICATIONS: HSW and CW, Gas, Sanitation, Heating, Air Conditioning, Electric, Ventilation P. 252										
	Ø 15 - Ø 60	60		1,25	19	Fast vertical	M8	-		
AB-RE AB-RE V APPLICATIONS: Sanitation, Electric, Ventilation P. 253										
	Ø 18 - Ø 1250	150 - 200		1,8 - 2,3	19	Screw	M8 / M10	-	-	-
AB-RI AB-RI V APPLICATIONS: HSW and CW, Gas, Sanitation, Heating, Air Conditioning, Electric, Ventilation P. 254/ 255										
	Ø 18 - Ø 1250	150 - 200		1,8 - 2,3	19	Screw	M8 / M10	-		
AB-RE A2 AB-RE A4 APPLICATIONS: HSW and CW, Gas, Sanitation, Heating, Air Conditioning, Electric, Ventilation P. 253/ 254										
	Ø 18 - Ø 1250	150 - 200	  AB-RE A2 AB-RE A4	1,8 - 2,3	19	Screw	M8 / M10	-		
AB-RI A2 AB-RI A4 APPLICATIONS: HSW and CW, Gas, Sanitation, Heating, Air Conditioning, Electric, Ventilation P. 256										
	Ø 18 - Ø 1250	150 - 200	  AB-RI A2 AB-RI A4	1,8 - 2,3	19	Screw	M8 / M10	-		
AB-RI DES APPLICATIONS: Sanitation, Electric P. 256										
	Ø 16 - Ø 160	150		1,2 - 2,0	20	Fast lateral	M8 / M10	-		

	SIZES (mm)	RECOMMENDED LOAD kg	COATING	THICKNESS (mm)	WIDTH (mm)	OPENING	COUPLING NUT	ASSESSMENT	ISOPHONIC	CTE
AB-ICP	APPLICATIONS: HSW and CW, Gas, Sanitation, Heating, Air Conditioning, Electric, Ventilation									P. 256
	Ø 60 - Ø 135	200		2,75 - 4,0	30 - 40	Screw	M8 / M10 M10 / M12 M12 / M16	-		
AB-AIS	APPLICATIONS: HSW and CW, Gas, Sanitation, Heating, Air Conditioning, Electric, Ventilation									P. 257
	Ø 10 - Ø 219	150 - 200		13 - 40	20 - 40	AB-AIS 13 & 19 Fast lateral	M8 / M10	-		
						AB-AIS 30 & 40 Screw	M8 / M10 M12 / M16			
AB-GA	APPLICATIONS: Gas									P. 258
	Ø 18 - Ø 160	150 - 200		2	19	Screw	M8 ≤ Ø54 M8 / M10 > Ø54	According to UNE-EN ISO 4892	-	-
AB-M8	APPLICATIONS: Sanitation, Drainpipe									P. 258
	Ø 50 - Ø 315	100		1	28	Screw	M8	-	-	-
AB-ZI	APPLICATIONS: Gas, Sanitation									P. 258
	Ø 16 - Ø 230	250 - 350		M6 - M8 - M10	-	-	-	-	-	-
AB-SA	APPLICATIONS: Gas, Sanitation									P. 259
	-	-		5 - 6	-	-	-	-	-	-
AB-GP	APPLICATIONS: Sanitation, Industrial									P. 259
	Ø 25 - Ø 235	-		0,6 - 1,8	18 - 25	Screw	-	-	-	-

AB-RA

Reinforced pipe clamp M8 opened

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SANITATION



CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
ABRA015	15 (M8)	12 - 16	80	50	300
ABRA018	18 (M8)	15 - 19	80	50	300
ABRA022	22 (M8)	20 - 25	80	50	200
ABRA028	28 (M8)	26 - 30	80	50	200
ABRA035	35 (M8)	32 - 36	80	50	150
ABRA042	42 (M8)	38 - 43	80	50	150
ABRA048	48 (M8)	47 - 51	80	50	100
ABRA054	54 (M8)	53 - 58	80	25	100
ABRA060	60 (M8)	60 - 64	80	25	75
ABRA075	75 (M8)	75 - 80	80	25	50
ABRA090	90 (M8)	87 - 92	80	25	50
ABRA100	100 (M8)	99 - 105	80	25	50
ABRA110	110 (M8)	107 - 112	80	25	50
ABRA115	115 (M8)	113 - 118	80	25	50
ABRA125	125 (M8)	125 - 130	80	25	50

AB-IA

Reinforced isophonic pipe clamp M8 opened

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SANITATION



CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
ABIA015	15 (M8)	12 - 16	80	50	200
ABIA018	18 (M8)	15 - 19	80	50	200
ABIA022	22 (M8)	20 - 25	80	50	150
ABIA028	28 (M8)	26 - 30	80	50	100
ABIA035	35 (M8)	32 - 36	80	50	100
ABIA042	42 (M8)	38 - 43	80	50	-
ABIA048	48 (M8)	47 - 51	80	50	-
ABIA054	54 (M8)	53 - 58	80	25	50
ABIA060	60 (M8)	60 - 64	80	25	50
ABIA075	75 (M8)	75 - 80	80	25	50
ABIA090	90 (M8)	87 - 92	80	25	50
ABIA100	100 (M8)	99 - 105	80	25	50
ABIA110	110 (M8)	107 - 112	80	25	-
ABIA115	115 (M8)	113 - 118	80	25	-
ABIA125	125 (M8)	125 - 130	80	25	-

AB-IR

Isophonic pipe clamp M8 fast-clip

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SANITATION



CODE	SIZE	ØD(MM)	SIZE IN INCHES	MAXIMUN LOAD		
ABIR015	15 (M8)	14 - 15	M8	60	50	300
ABIR018	18 (M8)	16 - 19	M8	60	50	300
ABIR022	22 (M8)	21 - 23	M8	60	50	200
ABIR028	28 (M8)	26 - 28	M8	60	50	150
ABIR035	35 (M8)	32 - 35	M8	60	50	100
ABIR040	40 (M8)	40 - 43	M8	60	25	100
ABIR048	48 (M8)	48 - 51	M8	60	25	100
ABIR054	54 (M8)	52 - 56	M8	60	25	75
ABIR060	60 (M8)	57 - 60	M8	60	25	75

Reinforced pipe clamp M8 + M10

AB-RE

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SANITATION



CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
ABRE018	18 (M8+M10)	15 - 19	80	50	300
ABRE022	22 (M8+M10)	20 - 25	80	50	200
ABRE028	28 (M8+M10)	26 - 30	80	50	150
ABRE035	35 (M8+M10)	32 - 36	80	50	100
ABRE040	40 (M8+M10)	38 - 43	80	25	100
ABRE048	48 (M8+M10)	47 - 51	80	25	100
ABRE054	54 (M8+M10)	53 - 56	80	25	75
ABRE060	60 (M8+M10)	60 - 64	80	25	75
ABRE070	70 (M8+M10)	68 - 72	80	25	50
ABRE075	75 (M8+M10)	75 - 80	150	25	50
ABRE083	83 (M8+M10)	81 - 86	150	25	-
ABRE090	90 (M8+M10)	87 - 92	150	25	-
ABRE100	100 (M8+M10)	99 - 105	150	25	-
ABRE110	110 (M8+M10)	107 - 112	150	25	-
ABRE115	115 (M8+M10)	113 - 118	200	25	-
ABRE125	125 (M8+M10)	125 - 130	200	25	-
ABRE133	133 (M8+M10)	132 - 137	200	25	-
ABRE140	140 (M8+M10)	138 - 142	200	25	-
ABRE150	150 (M8+M10)	148 - 152	200	25	-
ABRE160	160 (M8+M10)	159 - 166	200	25	-
ABRE180	180 (M8+M10)	179 - 184	200	25	-
ABRE200	200 (M8+M10)	199 - 212	200	25	-
ABRE220	220 (M8+M10)	215 - 226	200	25	-
ABRE250	250 (M8+M10)	245 - 254	200	25	-
ABRE280	280 (M8+M10)	278 - 284	200	25	-
ABRE300	300 (M8+M10)	299 - 304	200	25	-
ABRE315	315 (M8+M10)	314 - 319	200	25	-
ABRE355	355 (M8+M10)	354 - 359	200	25	-

AB-RE

Zinc-plated



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SANITATION



CODE	SIZE	ØD(MM)	MAXIMUN LOAD	
ABRE400	400 (M8+M10)	399 - 404	200	25
ABRE450	450 (M8+M10)	449 - 454	200	10
ABRE500	500 (M8+M10)	499 - 504	200	10
ABRE560	560 (M8+M10)	555 - 561	200	10
ABRE600	600 (M8+M10)	599 - 604	200	10
ABRE630	630 (M8+M10)	625 - 631	200	10
ABRE710	710 (M8+M10)	705 - 711	200	10
ABRE800	800 (M8+M10)	799 - 804	200	10
ABRE900	900 (M8+M10)	899 - 904	200	10
ABRE910	1000 (M8+M10)	999 - 1.004	200	10
ABRE911	1120 (M8+M10)	1.115 - 1.121	200	10
ABRE912	1250 (M8+M10)	1.245 - 1.251	200	10

AB-RE V

Zinc-plated. Ventilation



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STAINLESS STEEL



CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
ABREA2018	18 (M8+M10)	15 - 18	150	50	300
ABREA2022	22 (M8+M10)	20 - 24	150	50	200
ABREA2028	28 (M8+M10)	26 - 30	150	50	150
ABREA2035	35 (M8+M10)	32 - 36	150	50	100
ABREA2040	40 (M8+M10)	36 - 42	150	25	100
ABREA2048	48 (M8+M10)	47 - 50	150	25	100
ABREA2054	54 (M8+M10)	51 - 55	150	25	75
ABREA2060	60 (M8+M10)	60 - 64	150	25	75
ABREA2075	75 (M8+M10)	75 - 80	150	25	50
ABREA2090	90 (M8+M10)	87 - 92	150	25	-
ABREA2110	110 (M8+M10)	106 - 112	150	25	-
ABREA2115	115 (M8+M10)	114 - 119	150	25	-
ABREA2125	125 (M8+M10)	124 - 131	150	25	-
ABREA2140	140 (M8+M10)	133 - 140	150	25	-
ABREA2160	160 (M8+M10)	159 - 163	150	25	-
ABREA2200	200 (M8+M10)	199 - 212	150	25	-

AB-RE A2

A2 Stainless steel



AB-RE

Reinforced pipe clamp M8 + M10

AB-RE A4

A4 Stainless steel



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STAINLESS STEEL



CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
ABREA4018	18 (M8+M10)	15 - 18	150	50	300
ABREA4022	22 (M8+M10)	20 - 24	150	50	200
ABREA4028	28 (M8+M10)	26 - 30	150	50	150
ABREA4035	35 (M8+M10)	32 - 36	150	50	100
ABREA4040	40 (M8+M10)	36 - 42	150	25	100
ABREA4048	48 (M8+M10)	47 - 50	150	25	100
ABREA4054	54 (M8+M10)	51 - 55	150	25	75
ABREA4060	60 (M8+M10)	60 - 64	150	25	75
ABREA4075	75 (M8+M10)	75 - 80	150	25	50
ABREA4090	90 (M8+M10)	87 - 92	150	25	-
ABREA4110	110 (M8+M10)	106 - 112	150	25	-
ABREA4115	115 (M8+M10)	114 - 119	150	25	-
ABREA4125	125 (M8+M10)	124 - 131	150	25	-
ABREA4140	140 (M8+M10)	133 - 140	150	25	-
ABREA4160	160 (M8+M10)	159 - 163	150	25	-
ABREA4200	200 (M8+M10)	199 - 212	150	25	-

AB-RI

Reinforced isophonic pipe clamp M8 + M10

AB-RI

Zinc-plated



CTE
Cable Tensioning Equipment

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SANITATION



CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
ABRI018	18 (M8+M10)	15 - 19	80	50	200
ABRI022	22 (M8+M10)	20 - 25	80	50	150
ABRI028	28 (M8+M10)	26 - 30	80	50	150
ABRI035	35 (M8+M10)	32 - 36	80	50	100
ABRI040	40 (M8+M10)	38 - 43	80	25	75
ABRI048	48 (M8+M10)	47 - 51	80	25	75
ABRI054	54 (M8+M10)	53 - 56	80	25	50
ABRI060	60 (M8+M10)	60 - 64	80	25	50
ABRI070	70 (M8+M10)	68 - 72	80	25	-
ABRI075	75 (M8+M10)	75 - 80	150	25	-
ABRI083	83 (M8+M10)	81 - 86	150	25	-
ABRI090	90 (M8+M10)	87 - 92	150	25	-
ABRI100	100 (M8+M10)	99 - 105	150	25	-
ABRI110	110 (M8+M10)	107 - 112	150	25	-
ABRI115	115 (M8+M10)	113 - 118	200	25	-
ABRI125	125 (M8+M10)	125 - 130	200	25	-
ABRI133	133 (M8+M10)	132 - 137	200	25	-
ABRI140	140 (M8+M10)	138 - 142	200	25	-
ABRI150	150 (M8+M10)	148 - 152	200	25	-
ABRI160	160 (M8+M10)	159 - 166	200	25	-
ABRI180	180 (M8+M10)	179 - 184	200	25	-
ABRI200	200 (M8+M10)	196 - 203	200	25	-
ABRI220	220 (M8+M10)	215 - 226	200	25	-
ABRI250	250 (M8+M10)	245 - 254	200	25	-
ABRI280	280 (M8+M10)	278 - 284	200	25	-
ABRI300	300 (M8+M10)	299 - 304	200	25	-
ABRI315	315 (M8+M10)	314 - 319	200	25	-
ABRI355	355 (M8+M10)	354 - 359	200	25	-

Reinforced isophonic pipe clamp M8 + M10

AB-RI

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Technical
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SANITATION



CODE	SIZE	ØD(MM)	MAXIMUN LOAD	
ABRI400	400 (M8+M10)	399 - 404	200	25
ABRI450	450 (M8+M10)	449 - 454	200	10
ABRI500	500 (M8+M10)	499 - 504	200	10
ABRI560	560 (M8+M10)	555 - 561	200	10
ABRI600	600 (M8+M10)	599 - 604	200	10
ABRI630	630 (M8+M10)	625 - 631	200	10
ABRI710	710 (M8+M10)	705 - 711	200	10
ABRI800	800 (M8+M10)	799 - 804	200	10
ABRI900	900 (M8+M10)	899 - 904	200	10
ABRI910	1000 (M8+M10)	999 - 1.004	200	10
ABRI911	1120 (M8+M10)	1.115 - 1.121	200	10
ABRI912	1250 (M8+M10)	1.245 - 1.251	200	10

AB-RI V

Zinc-plated. Ventilation



CTE
CLAMPING TECHNOLOGY
EQUIPMENT

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STAINLESS STEEL



CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
ABRIA2018	18 (M8+M10)	15 - 18	150	50	200
ABRIA2022	22 (M8+M10)	20 - 24	150	50	150
ABRIA2028	28 (M8+M10)	26 - 30	150	50	150
ABRIA2035	35 (M8+M10)	32 - 36	150	50	100
ABRIA2040	40 (M8+M10)	36 - 42	150	25	75
ABRIA2048	48 (M8+M10)	47 - 50	150	25	75
ABRIA2054	54 (M8+M10)	51 - 55	150	25	50
ABRIA2060	60 (M8+M10)	60 - 64	150	25	50
ABRIA2075	75 (M8+M10)	75 - 80	150	25	-
ABRIA2090	90 (M8+M10)	87 - 92	150	25	-
ABRIA2110	110 (M8+M10)	106 - 112	150	25	-
ABRIA2115	115 (M8+M10)	114 - 119	150	25	-
ABRIA2125	125 (M8+M10)	124 - 131	150	25	-
ABRIA2140	140 (M8+M10)	133 - 140	150	25	-
ABRIA2160	160 (M8+M10)	159 - 163	150	25	-

AB-RI A2

A2 Stainless steel



CTE
CLAMPING TECHNOLOGY
EQUIPMENT

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Technical
info

STAINLESS STEEL



CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
ABRIA4018	18 (M8+M10)	15 - 18	150	50	200
ABRIA4022	22 (M8+M10)	20 - 24	150	50	150
ABRIA4028	28 (M8+M10)	26 - 30	150	50	150
ABRIA4035	35 (M8+M10)	32 - 36	150	50	100
ABRIA4040	40 (M8+M10)	36 - 42	150	25	75
ABRIA4048	48 (M8+M10)	47 - 50	150	25	75
ABRIA4054	54 (M8+M10)	51 - 55	150	25	50
ABRIA4060	60 (M8+M10)	60 - 64	150	25	50
ABRIA4075	75 (M8+M10)	75 - 80	150	25	-
ABRIA4090	90 (M8+M10)	87 - 92	150	25	-
ABRIA4110	110 (M8+M10)	106 - 112	150	25	-
ABRIA4115	115 (M8+M10)	114 - 119	150	25	-
ABRIA4125	125 (M8+M10)	124 - 131	150	25	-
ABRIA4140	140 (M8+M10)	133 - 140	150	25	-
ABRIA4160	160 (M8+M10)	159 - 163	150	25	-

AB-RI A4

A4 Stainless steel



CTE
CLAMPING TECHNOLOGY
EQUIPMENT

AB-RI DES

Reinforced isophonic sliding pipe clamp M8+M10



CODE	SIZE	
ABRID016	16	150
ABRID020	20	100
ABRID025	25	100
ABRID032	32	100
ABRID040	40	50
ABRID050	50	50
ABRID063	63	50
ABRID075	75	50
ABRID090	90	50
ABRID110	110	25
ABRID125	125	25
ABRID140	140	20
ABRID160	160	20

PA-EX

Expansion guide



CODE	SIZE	
PAEXM08	M8 x 180	50
PAEXM10	M10 x 180	50

CO-AR

Articulated hanger



CODE	SIZE		
COAR08060	M8 x 60	50	300
COAR10060	M10 x 60	50	300

AB-ICP

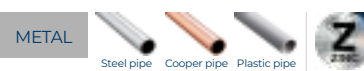
Reinforced isophonic pipe clamp for heavy duty



CODE	SIZE	ØD(MM)	SIZE IN INCHES	
ABICP060	60 (M8+M10)	60 - 64	(M8+M10)	25
ABICP075	75 (M10+M12)	75 - 80	(M10+M12)	25
ABICP090	90 (M10+M12)	87 - 92	(M10+M12)	25
ABICP110	110 (M10+M12)	107 - 112	(M10+M12)	25
ABICP140	140 (M12+M16)	138 - 142	(M12+M16)	25
ABICP160	160 (M12+M16)	159 - 166	(M12+M16)	25
ABICP220	220 (M12+M16)	215 - 226	(M12+M16)	10
ABICP270	270 (M12+M16)	268 - 274	(M12+M16)	10
ABICP315	315 (M12+M16)	314 - 319	(M12+M16)	10

Thermal insulation pipe clamp

AB-AIS



AB-AIS 13

13 mm

CODE	SIZE	THICKNESS	
ABAI513010	Ø10	13	50
ABAI513012	Ø12	13	50
ABAI513015	Ø15	13	50
ABAI513018	Ø18	13	50
ABAI513022	Ø22	13	50
ABAI513028	Ø28	13	50



AB-AIS 19

19 mm

CODE	SIZE	THICKNESS	
ABAI519010	Ø10	19	50
ABAI519012	Ø12	19	50
ABAI519015	Ø15	19	50
ABAI519017	Ø17	19	50
ABAI519018	Ø18	19	50
ABAI519022	Ø22	19	50
ABAI519028	Ø28	19	50
ABAI519035	Ø35	19	50
ABAI519042	Ø42	19	25
ABAI519054	Ø54	19	25
ABAI519060	Ø60	19	25
ABAI519064	Ø64	19	25
ABAI519067	Ø67	19	25
ABAI519076	Ø76	19	25
ABAI519080	Ø80	19	25
ABAI519114	Ø114	19	10



AB-AIS 30

30 mm

CODE	SIZE	THICKNESS	
ABAI530027	Ø27	30	50
ABAI530034	Ø34	30	50
ABAI530042	Ø42	30	25
ABAI530049	Ø49	30	25
ABAI530054	Ø54	30	25
ABAI530060	Ø60	30	25
ABAI530076	Ø76	30	25
ABAI530089	Ø89	30	25
ABAI530108	Ø108	30	10
ABAI530114	Ø114	30	10



AB-AIS 40

40 mm

CODE	SIZE	THICKNESS	
ABAI540049	Ø49	40	25
ABAI540060	Ø60	40	25
ABAI540089	Ø89	40	25
ABAI540114	Ø114	40	10
ABAI540133	Ø133	40	10
ABAI540140	Ø140	40	10
ABAI540159	Ø159	40	10
ABAI540168	Ø168	40	10
ABAI540219	Ø219	40	5



AB-GA

Pipe clamp for gas M8 + M10 yellow coated

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SANITATION



CODE	SIZE	ØD(MM)	SIZE IN INCHES	MAXIMUN LOAD		
ABGA018	18 (M8)	15 - 18	M8	200	50	300
ABGA022	22 (M8)	20 - 24	M8	200	50	200
ABGA028	28 (M8)	26 - 30	M8	200	50	150
ABGA035	35 (M8)	32 - 36	M8	200	50	100
ABGA040	40 (M8)	38 - 42	M8	200	50	100
ABGA048	48 (M8)	47 - 50	M8	200	50	100
ABGA054	54 (M8)	52 - 56	M8	200	25	75
ABGA060	60 (M8/M10)	60 - 64	M8/M10	200	25	75
ABGA075	75 (M8/M10)	75 - 80	M8/M10	200	25	50
ABGA090	90 (M8/M10)	85 - 90	M8/M10	200	25	-
ABGA100	100 (M8/M10)	99 - 105	M8/M10	200	25	-
ABGA110	110 (M8/M10)	107 - 112	M8/M10	200	25	-
ABGA115	115 (M8/M10)	113 - 118	M8/M10	200	25	-
ABGA140	140 (M8/M10)	138 - 142	M8/M10	200	25	-
ABGA160	160 (M8/M10)	159 - 166	M8/M10	200	25	-

AB-M8

Drainpipe clamp M8

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SANITATION



CODE	SIZE	ØD(MM)	MAXIMUN LOAD	
ABM8050	50 (M8)	49 - 54	100	100
ABM8063	63 (M8)	60 - 65	100	100
ABM8075	75 (M8)	75 - 80	100	100
ABM8090	90 (M8)	88 - 92	100	100
ABM8110	110 (M8)	108 - 113	100	100
ABM8125	125 (M8)	124 - 130	100	100
ABM8160	160 (M8)	159 - 165	100	100
ABM8200	200 (M8)	199 - 203	100	100
ABM8250	250 (M8)	249 - 254	100	50
ABM8315	315 (M8)	314 - 319	100	50

AB-ZI

U-bolt

AB-ZI

Zinc-plated

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SANITATION



CODE	SIZE	MAXIMUN LOAD	Ø ROD INCHES		
AZIM060250	M6 1/4"	250	M6	100	800
AZIM060375	M6 3/8"	250	M6	100	1.200
AZIM060500	M6 1/2"	250	M6	100	600
AZIM060750	M6 3/4"	250	M6	100	600
AZIM061000	M6 1"	250	M6	100	400
AZIM061250	M6 1 1/4"	250	M6	50	300
AZIM081500	M8 1 1/2"	350	M8	50	150
AZIM082000	M8 2"	350	M8	50	150
AZIM082250	M8 2 1/4"	350	M8	50	100
AZIM082500	M8 2 1/2"	350	M8	50	100
AZIM083000	M8 3"	350	M8	50	100
AZIM083500	M8 3 1/2"	350	M8	50	100
AZIM084000	M8 4"	350	M8	50	100
AZIM084500	M8 4 1/2"	350	M8	25	100
AZIM085000	M8 5"	350	M8	25	100
AZIM086000	M8 6"	350	M8	25	100
AZIM103000	M10 3"	350	M10	25	50
AZIM103500	M10 3 1/2"	350	M10	25	50
AZIM104000	M10 4"	350	M10	25	100
AZIM105000	M10 5"	350	M10	25	100
AZIM106000	M10 6"	350	M10	25	100
AZIM108000	M10 8"	350	M10	25	100

U-bolt

AB-ZI

SANITATION



AB-ZI A2

A2 Stainless steel



CODE	SIZE	MAXIMUM LOAD	Ø ROD INCHES		
AZA2060500	M6 1/2"	250	M6	100	600
AZA2060750	M6 3/4"	250	M6	100	600
AZA2061000	M6 1"	250	M6	100	400
AZA2061250	M6 1 1/4"	250	M6	50	300
AZA2081500	M8 1 1/2"	350	M8	50	150
AZA2082000	M8 2"	350	M8	50	150
AZA2082500	M8 2 1/2"	350	M8	50	100
AZA2083000	M8 3"	350	M8	50	100
AZA2104000	M10 4"	350	M10	50	-
AZA2106000	M10 6"	350	M10	25	-
AZA2108000	M10 8"	350	M10	25	-

U-bolt support

AB-SA

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SANITATION



CODE	SIZE	
ABSA050100	50 x 100	50
ABSA050125	50 x 125	50
ABSA050200	50 x 200	25
ABSA050300	50 x 300	25
ABSA050400	50 x 400	25
ABSA050500	50 x 500	10
ABSA050600	50 x 600	10
ABSA100100	100 x 100	25
ABSA100125	100 x 125	25
ABSA100200	100 x 200	25
ABSA100300	100 x 300	10
ABSA100400	100 x 400	10
ABSA100500	100 x 500	10

Heavy duty pipe clamp

AB-GP

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SANITATION



CODE	SIZE	ØD(MM)		
AGP023025	23-25	23 - 25	50	300
AGP026028	26-28	26 - 28	50	300
AGP029031	29-31	29 - 31	50	200
AGP032035	32-35	32 - 35	50	150
AGP036039	36-39	36 - 39	50	150
AGP040043	40-43	40 - 43	50	100
AGP044047	44-47	44 - 47	50	-
AGP048051	48-51	48 - 51	25	75
AGP052055	52-55	52 - 55	25	75
AGP056059	56-59	56 - 59	25	75
AGP060063	60-63	60 - 63	25	50
AGP064067	64-67	64 - 67	25	50
AGP068073	68-73	68 - 73	25	-
AGP074079	74-79	74 - 79	25	-
AGP080085	80-85	80 - 85	25	-
AGP086091	86-91	86 - 91	25	-
AGP092097	92-97	92 - 97	25	-
AGP098103	98-103	98 - 103	25	-
AGP104112	104-112	104 - 112	25	-
AGP113121	113-121	113 - 121	25	-
AGP122130	122-130	122 - 130	25	-
AGP131139	131-139	131 - 139	25	-
AGP140148	140-148	140 - 148	25	-
AGP149161	149-161	149 - 161	25	-
AGP162174	162-174	162 - 174	25	-





LIGHT METAL CLAMPS

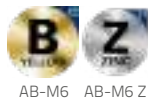
SIZES (mm)	RECOMMENDED LOAD kg	COATING	THICKNESS (mm)	WIDTH (mm)	OPENING	COUPLING NUT	ASSESSMENT	ISOPHONIC	CTE CIVIL ENGINE DE LA CONSTRUCTION	PARALLEL ASSEMBLING	SCREW
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AB-M6 AB-M6 Z	APPLICATIONS: Gas, Sanitation, Electric								P. 264		
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Ø 8 - Ø 63

70 - 100



AB-M6 AB-M6 Z

1 - 1,2

12

Fast
lateral

Embed
M6

-

-

-

-

-

AB-M7 Z	APPLICATIONS: Gas Sanitation Electric								P. 266		
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Ø 8 - Ø 63

70



0,8 - 1

11

-

Embed
M7

-

-

-

-

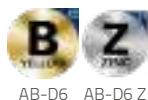
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AB-D6 AB-D6 Z	APPLICATIONS: Gas, Sanitation, Electric								P. 265		
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Ø 12 - Ø 28

100



AB-D6 AB-D6 Z

1

12

-

Embed
M6

-

-

-



-

AB-DZ 7	APPLICATIONS: Gas, Sanitation, Electric								P. 266		
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Ø 10 - Ø 28

70



0,8 - 1

11

-

Embed
M7

-

-



-

AB-6I	APPLICATIONS: HSW and CW, Gas, Sanitation, Heating, Air Conditioning, Electric, Ventilation								P. 265		
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Ø 12 - Ø 60

70 - 100



1 - 1,2

12

Fast
lateral

Embed
M6

-



-

-

AB-DI	APPLICATIONS: HSW and CW, Gas, Sanitation, Heating, Air Conditioning, Electric, Ventilation								P. 265		
--------------	---	--	--	--	--	--	--	--	--------	--	--



Ø 12 - Ø 60

100



1

12

-

Embed
M6

-



-

AB-7I Z	APPLICATIONS: HSW and CW, Gas, Sanitation, Heating, Air Conditioning, Electric, Ventilation								P. 266		
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Ø 12 - Ø 50

70



0,8 - 1

11

-

Embed
M7

-



AB-7ID Z	APPLICATIONS: HSW and CW, Gas, Sanitation, Heating, Air Conditioning, Electric, Ventilation								P. 267		
-----------------	---	--	--	--	--	--	--	--	--------	--	--



Ø 10 - Ø 28

70



0,8 - 1

11

-

Embed
M7

-



AB-PI	APPLICATIONS: Sanitation, Electric								P. 267		
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Ø 6 - Ø 63

30



1,1 - 1,3

12,5 - 19

-

-

-

-

-

-

-

AB-PU	APPLICATIONS: Sanitation, Electric								P. 267		
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Ø 16 - Ø 63

30



1,2 - 1,4

12 - 20

-

-

-

-

-

-

-

	SIZES (mm)	RECOMMENDED LOAD kg	COATING	THICKNESS (mm)	WIDTH (mm)	OPENING	COUPLING NUT	ASSESSMENT	ISOPHONIC	CTE CIVIL ENGINEERING DE LA CONSTRUCTION	PARALLEL ASSEMBLING	SCREW
AB-GM	APPLICATIONS: Gas									P. 272		
	Ø 12 - Ø 35	100		1 - 1,2	12	Fast lateral	Embed M6	According to EN ISO 4892	-	-	-	Pre-assembled
AB-GS	APPLICATIONS: Gas									P. 272		
	Ø 10 - Ø 54	70 - 100		1 - 1,2	12	Fast lateral	Embed M6	According to EN ISO 4892	-	-	-	Pre-assembled
AB-GD	APPLICATIONS: Gas									P. 272		
	Ø 12 - Ø 28	100		1 - 1,2	12	-	Embed M6	According to EN ISO 4892	-	-		Pre-assembled
AB-CR	APPLICATIONS: Sanitation									P. 271		
	Ø 10 - Ø 12	70		1 - 1,2	12	Fast lateral	Embed M6	-	-	-	-	-
AB-ITS										P. 271		
	15 - 28	-		1,0 - 1,2	20 - 33	-	-	-	-	-	-	-
AB-ITD										P. 271		
	15 - 22	-		1,0	20 - 27	-	-	-	-	-	-	-
AB-BU	APPLICATIONS: Sanitation, Industrial									P. 275		
	Ø 13 - Ø 21	-		0,6	9	-	-	-	-	-	-	Pre-assembled
AB-SF	APPLICATIONS: Sanitation, Industrial									P. 269		
	Ø 8 - Ø 150	-		0,6 - 0,8	9	-	-	-	-	-	-	Pre-assembled
AB-IP	APPLICATIONS: HSW and CW, Gas, Sanitation, Heating, Air Conditioning, Electric, Ventilation									P. 268		
	-	-		1,5	20	-	-	-			-	ABT006015
AB-SI	APPLICATIONS: HSW and CW, Gas, Sanitation, Heating, Air Conditioning, Electric, Ventilation									P. 268		
	3 / 25 Holes	-		3	20	-	-	-				ABT006015

AB-M6

Pipe clamp M6

AB-M6

Yellow zinc-plated



SANITATION



CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
ABM6008	8 (M6)	8	70	100	1.200
ABM6010	10 (M6)	10	70	100	1.200
ABM6012	12 (M6)	12	70	100	1.200
ABM6014	14 (M6)	14	70	100	1.200
ABM6015	15 (M6)	15	70	100	600
ABM6016	16 (M6)	16	70	100	600
ABM6018	18 (M6)	18	70	100	600
ABM6020	20 (M6)	20	70	100	600
ABM6022	22 (M6)	22	70	100	600
ABM6025	25 (M6)	25	70	100	600
ABM6026	26 (M6)	26	70	100	400
ABM6028	28 (M6)	28	70	100	400
ABM6032	32 (M6)	32	70	50	300
ABM6035	35 (M6)	35	70	50	300
ABM6037	37 (M6)	37	100	50	300
ABM6040	40 (M6)	40	100	50	300
ABM6042	42 (M6)	42	100	50	300
ABM6047	47 (M6)	47	100	50	200
ABM6050	50 (M6)	50	100	50	150
ABM6054	54 (M6)	54	100	50	150
ABM6060	60 (M6)	60	100	50	150
ABM6063	63 (M6)	63	100	50	100

AB-M6 Z

Zinc-plated



SANITATION



CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
ABMZ6008	8 (M6)	8	70	100	1.200
ABMZ6010	10 (M6)	10	70	100	1.200
ABMZ6012	12 (M6)	12	70	100	1.200
ABMZ6014	14 (M6)	14	70	100	1.200
ABMZ6015	15 (M6)	15	70	100	600
ABMZ6016	16 (M6)	16	70	100	600
ABMZ6018	18 (M6)	18	70	100	600
ABMZ6020	20 (M6)	20	70	100	600
ABMZ6022	22 (M6)	22	70	100	600
ABMZ6025	25 (M6)	25	70	100	600
ABMZ6026	26 (M6)	26	70	100	400
ABMZ6028	28 (M6)	28	70	100	400
ABMZ6032	32 (M6)	32	70	50	300
ABMZ6035	35 (M6)	35	70	50	300
ABMZ6037	37 (M6)	37	100	50	300
ABMZ6040	40 (M6)	40	100	50	300
ABMZ6042	42 (M6)	42	100	50	300
ABMZ6047	47 (M6)	47	100	50	200
ABMZ6050	50 (M6)	50	100	50	150
ABMZ6054	54 (M6)	54	100	50	150
ABMZ6060	60 (M6)	60	100	50	150
ABMZ6063	63 (M6)	63	100	50	100

AB-M6 A2

A2 Stainless steel



STAINLESS STEEL



CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
ABM6A2012	12 (M6)	12	70	100	1.200
ABM6A2015	15 (M6)	14 - 15	70	100	600
ABM6A2018	18 (M6)	16 - 18	70	100	600
ABM6A2020	20 (M6)	19 - 21	70	100	600
ABM6A2022	22 (M6)	22 - 24	70	100	600
ABM6A2028	28 (M6)	25 - 30	70	100	400

Double pipe clamp M6

AB-D6

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SANITATION



CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
ABD6012	12 (M6)	12	100	50	600
ABD6015	15 (M6)	15	100	50	300
ABD6018	18 (M6)	18	100	50	300
ABD6022	22 (M6)	22	100	50	300
ABD6028	28 (M6)	28	100	50	200

AB-D6

Yellow zinc-plated



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SANITATION



CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
ABDZ6012	12 (M6)	12	100	50	600
ABDZ6015	15 (M6)	15	100	50	300
ABDZ6018	18 (M6)	18	100	50	300
ABDZ6022	22 (M6)	22	100	50	300
ABDZ6028	28 (M6)	28	100	50	200

AB-D6 Z

Zinc-plated



Isophonic pipe clamp M6

AB-6I

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SANITATION



CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
AB6I012	12 (M6)	12	70	100	600
AB6I015	15 (M6)	15	70	100	600
AB6I016	16 (M6)	16	70	100	600
AB6I018	18 (M6)	18	70	100	600
AB6I022	22 (M6)	22	70	100	400
AB6I026	26 (M6)	26	70	100	400
AB6I028	28 (M6)	28	70	100	300
AB6I032	32 (M6)	32	70	50	200
AB6I035	35 (M6)	35	70	50	200
AB6I042	42 (M6)	42	100	50	150
AB6I048	48 (M6)	48	100	50	100
AB6I054	54 (M6)	54	100	50	100
AB6I060	60 (M6)	60	100	50	100



CTE
Cable Tensioning
Equipment

Double isophonic pipe clamp M6

AB-DI

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SANITATION



CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
ABDI0012	12 (M6)	12	100	50	300
ABDI0015	15 (M6)	15	100	50	300
ABDI0018	18 (M6)	18	100	50	200
ABDI0022	22 (M6)	22	100	50	200
ABDI0028	28 (M6)	28	100	50	150



CTE
Cable Tensioning
Equipment

AB-M7 Z

Pipe clamp M7. Zinc plated

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SANITATION



CODE	SIZE	ØD(MM)	SIZE IN INCHES		
ABMZ7008	8	8	7	100	1.200
ABMZ7010	10	10	7	100	1.200
ABMZ7012	12	12	7	100	1.200
ABMZ7014	14	14	7	100	1.200
ABMZ7016	16	16	7	100	1.200
ABMZ7018	18	18	7	100	1.200
ABMZ7020	20	20	7	100	1.200
ABMZ7022	22	22	7	100	600
ABMZ7024	24	24	7	100	600
ABMZ7025	25	25	7	100	600
ABMZ7026	26	26	7	100	600
ABMZ7028	28	28	7	100	600
ABMZ7032	32	32	7	50	600
ABMZ7034	34	34	7	50	300
ABMZ7036	36	36	7	50	300
ABMZ7038	38	38	7	50	300
ABMZ7040	40	40	7	50	300
ABMZ7050	50	50	7	50	200
ABMZ7063	63	63	7	25	150

AB-D7 Z

Double pipe clamp M7. Zinc plated

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SANITATION



CODE	SIZE	ØD(MM)	SIZE IN INCHES		
ABDZ70810	8-10	8-10	7	50	600
ABDZ71012	10-12	10-12	7	50	600
ABDZ71214	12-14	12-14	7	50	600
ABDZ71416	14-16	14-16	7	50	600
ABDZ71618	16-18	16-18	7	50	600
ABDZ71820	18-20	18-20	7	50	300
ABDZ72022	20-22	20-22	7	50	300
ABDZ72224	22-24	22-24	7	50	300
ABDZ72628	26-28	26-28	7	50	300

AB-7I Z

Isophonic pipe clamp M7. Zinc plated

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SANITATION



CODE	SIZE	ØD(MM)	SIZE IN INCHES		
AB7IZ010	10	10	7	100	1.200
AB7IZ012	12	12	7	100	1.200
AB7IZ014	14	14	7	100	1.200
AB7IZ016	16	16	7	100	1.200
AB7IZ018	18	18	7	100	600
AB7IZ020	20	20	7	100	600
AB7IZ022	22	22	7	100	600
AB7IZ024	24	24	7	100	600
AB7IZ026	26	26	7	100	600
AB7IZ028	28	28	7	100	400
AB7IZ032	32	32	7	50	300
AB7IZ034	34	34	7	50	300
AB7IZ036	36	36	7	50	300
AB7IZ038	38	38	7	50	300
AB7IZ040	40	40	7	50	300
AB7IZ050	50	50	7	50	200

Double isophonic pipe clamp M7. Zinc plated

AB-7ID Z

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SANITATION



CODE	SIZE	ØD(MM)	SIZE IN INCHES		
AB7IDZ0810	08-10	08-10	7	50	600
AB7IDZ1012	10-12	10-12	7	50	600
AB7IDZ1214	12-14	12-14	7	50	600
AB7IDZ1416	14-16	14-16	7	50	300
AB7IDZ1618	16-18	16-18	7	50	300
AB7IDZ1820	18-20	18-20	7	50	300
AB7IDZ2022	20-22	20-22	7	50	300
AB7IDZ2224	22-24	22-24	7	50	200
AB7IDZ2628	26-28	26-28	7	50	200



Conduit clip with single hole

AB-PI

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SANITATION



CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
ABPI006	6	6	30	100	2.400
ABPI008	8	8	30	100	2.400
ABPI010	10	10	30	100	2.400
ABPI012	12	12	30	100	2.400
ABPI014	14	14	30	100	2.400
ABPI016	16	16	30	100	1.200
ABPI018	18	18	30	100	1.200
ABPI020	20	20	30	100	1.200
ABPI022	22	22	30	100	600
ABPI025	25	25	30	100	600
ABPI026	26	26	30	100	600
ABPI028	28	28	30	100	600
ABPI032	32	32	30	100	600
ABPI040	40	40	30	50	300
ABPI042	42	42	30	50	300
ABPI047	47	47	30	50	200
ABPI050	50	50	30	50	200
ABPI063	63	63	30	50	200



Bridge conduit clip with double hole

AB-PU

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SANITATION



CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
ABPU016	16	16	75	100	1.200
ABPU018	18	18	75	100	1.200
ABPU020	20	20	75	100	600
ABPU022	22	22	75	100	600
ABPU025	25	25	75	100	600
ABPU028	28	28	75	100	600
ABPU032	32	32	75	50	300
ABPU037	37	37	75	50	300
ABPU040	40	40	75	50	300
ABPU050	50	50	75	50	200
ABPU063	63	63	75	50	150



AB-IP

Isophonic bridge conduit clip

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SANITATION



CTE

CODE	SIZE	ØD(MM)	HOLE NUM		
ABIP015	15	15	3	50	600
ABIP018	18	18	3	50	300
ABIP022	22	22	3	50	300
ABIP026	26	26	4	50	300
ABIP028	28	28	4	50	300
ABIP035	35	35	4	50	150
ABIP042	42	42	4	25	100
ABIP048	48	48	4	25	100
ABIP054	54	54	5	25	100
ABIP060	60	60	5	25	75
ABIP067	67	67	5	25	75
ABIP075	75	75	6	25	75
ABIP090	90	90	6	25	75

AB-SI

Fixing plate for Isophonic bridge conduit clip

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SANITATION



Fixing plate for Isophonic bridge conduit clip



CTE

CODE	SIZE	HOLE NUM		
ABSI003	3	3	25	-
ABSI004	4	4	25	-
ABSI005	5	5	25	150
ABSI006	6	6	25	-
ABSI007	7	7	25	-
ABSI008	8	8	25	-
ABSI009	9	9	25	-
ABSI010	10	10	25	-
ABSI011	11	11	25	-
ABSI012	12	12	25	-
ABSI013	13	13	25	-
ABSI014	14	14	25	-
ABSI015	15	15	25	-
ABSI016	16	16	10	-
ABSI017	17	17	10	-
ABSI018	18	18	10	-
ABSI019	19	19	10	-
ABSI020	20	20	10	-
ABSI021	21	21	10	-
ABSI022	22	22	10	-
ABSI025	25	25	10	-

AB-TO

Screw for AB-IP



SANITATION



CODE	SIZE	
ABTO06015	M6 x 15	100

Hose clamp

AB-SF



SANITATION



AB-SF

Zinc-plated



CODE	SIZE	ØD(MM)		
ASF008016	8-16	8-16	100	1.200
ASF012022	12-22	12-22	100	600
ASF016027	16-27	16 - 27	100	600
ASF020032	20-32	20 - 32	100	600
ASF025040	25-40	25 - 40	100	400
ASF030045	30-45	30 - 45	100	300
ASF035050	35-50	35 - 50	100	200
ASF040060	40-60	40 - 60	100	200
ASF050070	50-70	50 - 70	50	100
ASF060080	60-80	60 - 80	50	100
ASF070090	70-90	70 - 90	50	-
ASF080100	80-100	80 - 100	50	-
ASF090110	90-110	90 - 110	50	-
ASF100120	100-120	100 - 120	25	-
ASF110130	110-130	110 - 130	25	-
ASF120140	120-140	120 - 140	25	-
ASF130150	130-150	130 - 150	25	-



Blister

CODE	SIZE	PCS 	BAGS 
BZASF008016	8-16	2	20
BZASF012022	12-22	2	20
BZASF016027	16-27	2	20
BZASF020032	20-32	2	10
BZASF025040	25-40	2	10



STAINLESS STEEL



AB-SF A2

A2 Stainless steel



CODE	SIZE	ØD(MM)		
ASF2010016	10-16	10-16	100	1.200
ASF2012020	12-20	12-20	100	600
ASF2016027	16-27	16 - 27	100	600
ASF2020032	20-32	20 - 32	100	600
ASF2025040	25-40	25 - 40	100	200
ASF2032050	32-50	32 - 50	100	300
ASF2040060	40-60	40 - 60	100	200
ASF2050070	50-70	50 - 70	50	100
ASF2060080	60-80	60 - 80	50	100
ASF2070090	70-90	70 - 90	50	100
ASF2080100	80-100	80 - 100	50	100
ASF2090110	90-110	90 - 110	50	100
ASF2100120	100-120	100 - 120	25	75
ASF2110130	110-130	110 - 130	25	50
ASF2120140	120-140	120 - 140	25	75
ASF2130150	130-150	130 - 150	25	50

AB-SF IR

Stainless hose clamp roll

AB-SF IR

Kit (Roll 3 m. + 8 heads). Stainless steel



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STAINLESS STEEL



CODE	SIZE		
ASFIR03	9 x 0,6 mm/ 3 m	1	50

AB-SF IRC

Head. Stainless steel



STAINLESS STEEL



CODE	SIZE		
ASFIRCA	Cabezal	50	1.000

AB-SF IRR

Roll 30 m. Stainless steel



STAINLESS STEEL



CODE	SIZE		
ASFIR30	9 x 0,6 mm/ 30 m	1	10

CI-PE

Fixing band

CI-PE

Round fixing band ATLANTIS C2-M



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SANITATION



CODE	SIZE	MIN. ORDER QTY.		
CIPE1208	12 x 0,8 x 10 m	10	1	40
CIPE1708	17 x 0,8 x 10 m	10	1	30

CI-PE A2

Round fixing band. A2 Stainless steel



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STAINLESS STEEL



CODE	SIZE		
CIPEA21708	17 x 0,8 x 10 m	1	30

CI-PR

Straight fixing band ATLANTIS C2-M



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SANITATION



CODE	SIZE	MIN. ORDER QTY.		
CIPR1208	12 x 0,8 x 10 m	5	1	40
CIPR1908	19 x 0,8 x 10 m	5	1	30

Chromed pipe clamp M6

AB-CR

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SANITATION



Steel pipe Cooper pipe

CODE	SIZE	ØD(MM)	MAXIMUM LOAD		
ABCR010	10 (M6)	10	70	100	1.200
ABCR012	12 (M6)	12	70	100	1.200



Stainless steel clamp Indextube

AB-IT

SANITATION



Satinless steel pipe

CODE	SIZE		
ABITS015	15	100	600
ABITS018	18	100	400
ABITS022	22	100	400
ABITS028	28	100	300

AB-ITS

Simple



SANITATION



Satinless steel pipe

CODE	SIZE		
ABITD015	15	50	300
ABITD018	18	50	200
ABITD022	22	50	100

AB-ITD

Double



Butane clamp

AB-BU

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SANITATION



Butane pipe

CODE	SIZE	ØD(MM)		
ABBU1315	13 - 15	13-15	50	600
ABBU1618	16 - 18	16-18	50	600
ABBU1921	19 - 21	19-21	50	600



AB-GM

Pipe clamp for gas yellow coated with chipboard screw



According to
UNE-EN ISO 4892

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SANITATION



CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
ABGM012	12 (M6)	12	70	100	600
ABGM015	15 (M6)	15	70	100	600
ABGM018	18 (M6)	18	70	100	600
ABGM022	22 (M6)	22	70	50	200
ABGM028	28 (M6)	28	70	50	200
ABGM035	35 (M6)	35	70	50	200

AB-GS

Pipe clamp for gas black coated M6 with chipboard screw



According to
UNE-EN ISO 4892

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SANITATION



CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
ABGS010	10 (M6)	10	70	100	600
ABGS012	12 (M6)	12	70	100	600
ABGS015	15 (M6)	15	70	100	600
ABGS018	18 (M6)	18	70	100	600
ABGS022	22 (M6)	22	70	50	200
ABGS028	28 (M6)	28	70	50	200
ABGS035	35 (M6)	35	70	50	200
ABGS042	42 (M6)	42	70	25	100
ABGS054	54 (M6)	54	70	25	100

AB-GD

Double pipe clamp for gas black coated M6 with chipboard screw



According to a
UNE-EN ISO 4892

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SANITATION



CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
ABGD012	12 (M6)	12	100	50	300
ABGD015	15 (M6)	15	100	50	300
ABGD018	18 (M6)	18	100	50	300
ABGD022	22 (M6)	22	100	50	200
ABGD028	28 (M6)	28	100	50	200



FIRE PROTECTION SYSTEMS

AB-PE

Sprinkler pipe clamp

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SANITATION

Steel pipe

Fire fighting pipes

Z 200



CODE	SIZE	ØD(MM)	SIZE IN INCHES	MAXIMUM LOAD		
ABPE028	28 (M10)	DN 20	28	154	50	200
ABPE035	35 (M10)	DN 25	35	186	50	200
ABPE040	40 (M10)	DN 32	40	195	50	200
ABPE048	48 (M10)	DN 40	48	236	50	200
ABPE060	60 (M10)	DN 50	60	288	50	200
ABPE075	75 (M10)	DN 65	75	426	25	100
ABPE090	90 (M10)	DN 80	90	481	25	100
ABPE100	100 (M10)	DN 90	100	569	25	100
ABPE115	115 (M10)	DN 100	115	669	25	100
ABPE140	140 (M12)	DN 125	140	907	10	40
ABPE160	160 (M12)	DN 150	160	1186	10	40
ABPE220	220 (M12)	DN 200	220	1723	10	40

AB-CH

Clevis hanger clamp

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SANITATION

Z 200



CODE	ASSESSMENT	SIZE	ØD(MM)	
ABCH00034	UL	3/4"	28	50
ABCH01000	UL	1"	35	50
ABCH01012	UL	1 1/2"	48	50
ABCH01014	UL	1 1/4"	42	50
ABCH02000	UL	2"	60	50
ABCH02012	UL & FM	2 1/2"	75	30
ABCH03000	UL & FM	3"	90	25
ABCH04000	UL & FM	4"	115	25
ABCH05000	UL & FM	5"	140	25
ABCH06000	UL & FM	6"	160	10
ABCH08000	UL & FM	8"	220	10
ABCH10000	UL	10"	275	1
ABCH12000	UL	12"	325	1
ABCH14000	-	14"	355	1
ABCH16000	-	16"	405	1

AB-CI

Fire-rated collar for multiple diameters

METAL

Concrete

Hollow brick

Aerated concrete

Plaster-board

Z 200



CODE	SIZE	
ABCIKIT25	2,5 m x 50 mm	1
ABCIKIT30	3 m x 50 mm	1

AN-CU

Ceiling wedge anchor ETA Assessed

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SOLID

Concrete

Aerated concrete

Cracked concrete

Stone

kg

Z 200



CODE	SIZE	DRILL Ø		
ANCU06040	6 x 40 Ø6	6	100	1.200
ANCU06070	6 x 70 Ø6	6	100	1.200



GUTTER SUPPORTS

TE

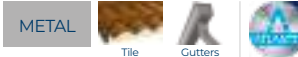
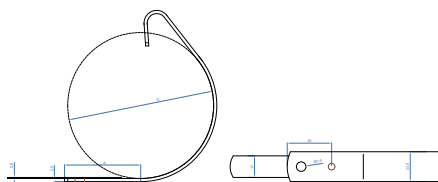
Spiral anchor

TE-MO

Module for PVC channel



CODE	ØD(MM)	A (MM)	
TEM025	100	60	50
TEM033	150	80	50

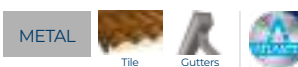
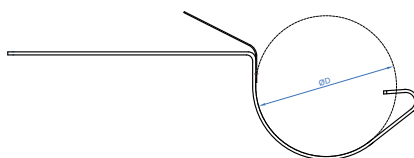


TE-GA

Hook for PVC channel



CODE	ØD(MM)	
TEGA25	100	50
TEGA33	150	50

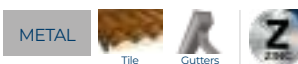
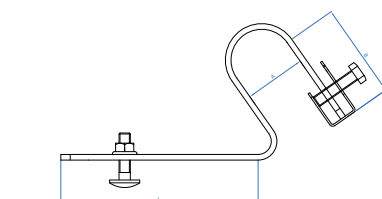


TE-GR

Big tile plate



CODE	A (MM)	B(MM)	L(MM)	
TEGR2530	35	50	80	50

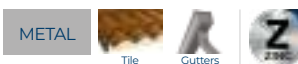
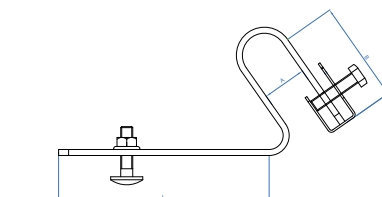


TE-PE

Tile plate



CODE	A (MM)	B(MM)	L(MM)	
TEPE2530	22	50	100	50





PLASTIC CLAMPS



Nylon® cable ties and their accessories are some of the most highly demanded products in the professional installation world. They are suitable for all types of applications, such as electrical installations, landscaping, industrial cabling, construction, DIY, production lines and photovoltaic installations. The INDEX cable tie range is made up of a wide variety of colours and sizes, detectable cable ties and various accessories. We have UNE-EN 62275 certification (CE mark) and UL approval.



QUALITIES AND ADVANTAGES



FAST AND SIMPLE INSTALLATION

The ergonomic design of the flexible tape makes for smooth and easy threading.



HIGH PERFORMANCE

The design of the head ensures high resistance to traction, guaranteeing strong tensioning. Up to 122.3 kg* of breaking load under EN 50146

*For cable ties that are 12 mm wide.



INNER GEAR RACK

The design of the inner gear rack ensures an optimal tightening of the cable tie without damaging the object being secured.



MAXIMUM QUALITY AND GUARANTEES

The quality of INDEX cable ties is guaranteed with the highest quality standards, thanks to their certification under the UNE-EN 62275 standard, which has UL approval and allows for CE marking.

APPLICATIONS



- Wiring in general: Electrical wiring, hose clamping, cable hose bundling
- Solar Plants
- Automotive and Aeronautics
- Product Packaging
- Children's parks
- Pharmaceutical and Food Industry
- DIY and Gardening
- Arts and Crafts
- Facilities with HACCP/APPCC requirements (disposable cable ties)

RANGE



BLACK AND WHITE CABLE TIES

The black and white Nylon® cable ties with inner gear rack are very versatile, and can be used for numerous applications in multiple industries. They are available in a wide variety of sizes, enabling an optimal fastening of any element, such as cable harnesses, pipes and/or hoses.

The black cable ties, manufactured from polyamide with a black additive, provide greater resistance to ultraviolet radiation, making them suitable for outdoor applications. The white cable ties (natural) are suitable for indoor applications.

They are ideally suited for use in installations requiring high resistance to alkalis, oils, greases, oil by-products or chlorinated solvents. However, they offer limited resistance to acids and no resistance to phenols.



COLOURED CABLE TIES

The coloured cable ties are suitable for wiring in connection boxes where different bundles of cables are grouped, allowing them to be identified quickly and easily and making it possible to visually organize the work space. They are also used in those applications where cable ties need to go unnoticed (fencing).

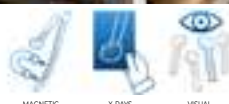
Available in a wide range of sizes in **brown, yellow, blue, red, green and grey**.



DETECTABLE CABLE TIES

Detectable cable ties are especially designed for use in the food, cosmetics and pharmaceutical industries, and in any others with applications that must **comply with the requirements of the HACCP* methodology** (Hazard Analysis and Critical Control Points).

Manufactured in 6.6 Polyamide with metal particles, their **magnetic properties allow them to be detected by a metal detector** or X-ray inspection equipment. And their unique blue colour makes them easy to detect visually.



PACKAGING AND POINT OF SALE



The bag the cable ties are sold in contains all the necessary information in a single glance.

Printed on the label are the dimensions of the cable tie, the usage temperature, the maximum and minimum diameter size, the breaking load, code and EAN.

It is a high quality plastic bag that ensures watertightness to maintain the recommended humidity level.

There are three shelving display options for cable ties:



BAGS HUNG ON HOOKS



BAGS ARRANGED IN TRAYS



BAGS IN DISPLAY BOXES

RECOMMENDATIONS ON THE USE AND STORAGE OF THE CABLE TIES

INDEX cable ties are manufactured in high quality polyamide, a hygroscopic plastic material, which means that the material absorbs and loses water depending on the external conditions (humidity and temperature). To guarantee correct handling and optimal conservation of the polyamide, the bags of cable ties contain the proper level of humidity.

We recommend the following to ensure correct product behaviour:



Do not open the bag until using them, and once open use them as soon as possible or store them in hermetic plastic bags.



Do not store near heat sources.



Optimal storage conditions: 23°C temperature and 50% relative humidity.



Do not expose to direct sunlight.

Nylon cable tie

BN

MULTI-MATERIAL



BN-N

Black

CODE	SIZE		
BN25080	2,5 x 80	100	1.000
BN25100	2,5 x 100	100	1.000
BN25140	2,5 x 140	100	1.000
BN25160	2,5 x 160	100	1.000
BN25200	2,5 x 200	100	1.000
BN36140	3,6 x 140	100	1.000
BN36200	3,6 x 200	100	1.000
BN36250	3,6 x 250	100	1.000
BN36300	3,6 x 300	100	1.000
BN36370	3,6 x 370	100	1.000
BN48120	4,8 x 120	100	1.000
BN48160	4,8 x 160	100	1.000
BN48180	4,8 x 180	100	1.000
BN48200	4,8 x 200	100	1.000
BN48250	4,8 x 250	100	1.000
BN48290	4,8 x 290	100	1.000
BN48370	4,8 x 370	100	1.000
BN48430	4,8 x 430	100	1.000
BN76150	7,6 x 150	100	1.000
BN76200	7,6 x 200	100	1.000
BN76290	7,6 x 290	100	1.000
BN76370	7,6 x 370	100	1.000
BN76450	7,6 x 450	100	1.000
BN76540	7,6 x 540	100	1.000
BN76750	7,6 x 750	100	1.000
BN88770	8,8 x 770	50	1.000
BN88920	8,8 x 920	50	500
BN88122	8,8 x 1220	50	500
BN12225	12,5 x 225	50	500
BN12500	12,5 x 500	50	500
BN12720	12,5 x 720	50	500
BN12850	12,5 x 850	50	500
BN12100	12,5 x 1000	50	500



MULTI-MATERIAL



BN-B

White

CODE	SIZE		
BB25080	2,5 x 80	100	1.000
BB25100	2,5 x 100	100	1.000
BB25140	2,5 x 140	100	1.000
BB25160	2,5 x 160	100	1.000
BB25200	2,5 x 200	100	1.000
BB36140	3,6 x 140	100	1.000
BB36200	3,6 x 200	100	1.000
BB36250	3,6 x 250	100	1.000
BB36300	3,6 x 300	100	1.000
BB36370	3,6 x 370	100	1.000
BB48120	4,8 x 120	100	1.000
BB48160	4,8 x 160	100	1.000
BB48180	4,8 x 180	100	1.000
BB48200	4,8 x 200	100	1.000
BB48250	4,8 x 250	100	1.000
BB48290	4,8 x 290	100	1.000
BB48370	4,8 x 370	100	1.000
BB48430	4,8 x 430	100	1.000
BB76150	7,6 x 150	100	1.000
BB76200	7,6 x 200	100	1.000
BB76290	7,6 x 290	100	1.000
BB76370	7,6 x 370	100	1.000
BB76450	7,6 x 450	100	1.000
BB76540	7,6 x 540	100	1.000
BB88770	8,8 x 770	50	1.000
BB12225	12,5 x 225	50	500
BB12500	12,5 x 500	50	500
BB12720	12,5 x 720	50	500
BB12850	12,5 x 850	50	500
BB12100	12,5 x 1000	50	500





BN-CO

Nylon cable tie. Colours

BN-GR

Gray



MULTI-MATERIAL



CODE	SIZE		
BC25100GR	2,5 x 100	100	50.000
BC36140GR	3,6 x 140	100	30.000
BC36200GR	3,6 x 200	100	25.000
BC48200GR	4,8 x 200	100	16.000
BC48290GR	4,8 x 290	100	11.000

BN-VE

Green



MULTI-MATERIAL



CODE	SIZE		
BC25100VE	2,5 x 100	100	50.000
BC36140VE	3,6 x 140	100	30.000
BC36200VE	3,6 x 200	100	25.000
BC48200VE	4,8 x 200	100	16.000
BC48290VE	4,8 x 290	100	11.000

BN-MA

Brown



MULTI-MATERIAL



CODE	SIZE		
BC25100MA	2,5 x 100	100	50.000
BC36140MA	3,6 x 140	100	30.000
BC36200MA	3,6 x 200	100	25.000
BC48200MA	4,8 x 200	100	16.000
BC48290MA	4,8 x 290	100	11.000

BN-AM

Yellow



MULTI-MATERIAL



CODE	SIZE		
BC25100AM	2,5 x 100	100	50.000
BC36140AM	3,6 x 140	100	30.000
BC36200AM	3,6 x 200	100	25.000
BC48200AM	4,8 x 200	100	16.000
BC48290AM	4,8 x 290	100	11.000

BN-AZ

Blue



MULTI-MATERIAL



CODE	SIZE		
BC25100AZ	2,5 x 100	100	50.000
BC36140AZ	3,6 x 140	100	30.000
BC36200AZ	3,6 x 200	100	25.000
BC48200AZ	4,8 x 200	100	16.000
BC48290AZ	4,8 x 290	100	11.000

BN-RO

Red



MULTI-MATERIAL



CODE	SIZE		
BC25100RO	2,5 x 100	100	50.000
BC36140RO	3,6 x 140	100	30.000
BC36200RO	3,6 x 200	100	25.000
BC48200RO	4,8 x 200	100	16.000
BC48290RO	4,8 x 290	100	11.000



Detectable cable tie

BN-DT

MULTI-MATERIAL



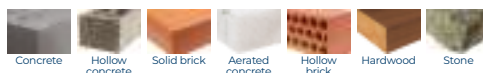
CODE	SIZE		
BNDT25100	2,5 x 100	100	50.000
BNDT36150	3,6 x 150	100	30.000
BNDT36200	3,6 x 200	100	25.000
BNDT48200	4,8 x 200	100	16.000
BNDT48300	4,8 x 300	100	11.000
BNDT48370	4,8 x 370	100	8.000
BNDT76370	7,6 x 370	100	5.000



Cable tie plug

TACOBRI

MULTI-MATERIAL



CODE	SIZE	COLOR		
TACOBRI N8	Ø8	BLACK	100	5.000
TACOBRI N6	Ø6	BLACK	100	5.000



Blister

CODE	SIZE	PCS	BAGS
BZTABRI N8	Ø8	4	15

Black



MULTI-MATERIAL



CODE	SIZE	COLOR		
TACOBRI B8	Ø8	WHITE	100	5.000
TACOBRI B6	Ø6	WHITE	100	5.000



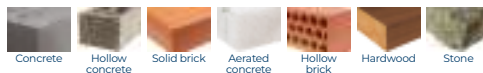
Blister

CODE	SIZE	PCS	BAGS
BZTABRI B8	Ø8	4	15

White



MULTI-MATERIAL



CODE	SIZE	COLOR		
TACOBRI G8	Ø8	GREY	100	5.000

TACOBRI G

Gray





BN-ID

Nylon cable tie for identification



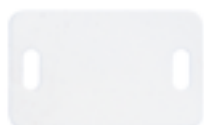
MULTI-MATERIAL



CODE	SIZE		
BID25110	2,5 x 110	100	16.000
BID25210	2,5 x 210	100	12.000

BN-PL

Identification plaque for nylon cable ties up to 4,8 mm.



MULTI-MATERIAL



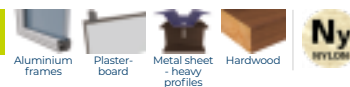
CODE	SIZE		
BPL02616	26,4 x 16,2	100	5.000

BN-BA

Two-way, adhesive base for nylon cable ties



MULTI-MATERIAL



CODE	SIZE	COLOR		
BBANA19	19 x 19	WHITE	100	15.000
BBANE19	19 x 19	BLACK	100	15.000
BBANA27	27 x 27	WHITE	100	6.000
BBANE27	27 x 27	BLACK	100	6.000

AB-IN

Simple polypropylene pipe clip with M6 threaded brass insert



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SANITATION



CODE	SIZE	ØD(MM)		
ABIN012	12	12	100	1.200
ABIN014	14-15	14-15	100	600
ABIN016	16-18	16-18	100	600
ABIN020	20-22	20-22	100	400
ABIN025	25	25	50	300
ABIN028	28	28	50	300
ABIN032	32	32	25	150
ABIN035	35	35	25	300

INSTALLATION

CHANNEL



Double nylon pipe clip (polyamide 6.6) with M6 threaded brass insert

AB-ID



SANITATION



CODE	SIZE	ØD(MM)		
ABID012	12	12	50	200
ABID014	14-15	14-15	50	300
ABID016	16-18	16-18	50	200
ABID020	20-22	20-22	50	150
ABID028	28	28	25	100



INSTALLATION

CHANNEL



20/10

Closed polypropilene pipe clip with pre-thread M6

AB-GU



SANITATION



CODE	SIZE	ØD(MM)		
ABGUG15	15	15	100	400
ABGUG18	18	18	100	400
ABGUG20	20	20	100	400
ABGUG22	22	22	100	300
ABGUG25	25	25	50	300
ABGUG28	28	28	50	200
ABGUG32	32	32	25	150
ABGUG40	40	40	25	150
ABGUG50	50	50	25	100



INSTALLATION

CHANNEL

GUN

ANCHOR + SCREW

20/10
27/18
28/30

BARREL FOR ELECTRICIANS



Multiuse pipe clamp

AB-MUG



SANITATION



CODE	SIZE	ØD(MM)		
ABMUG15	15-16	15	100	400
ABMUG18	18-20	18	100	400
ABMUG22	22-25	22	100	300
ABMUG26	26-28	26	50	150
ABMUG32	32-35	32	50	150
ABMUG40	40-42	40	50	100
ABMUG48	48-50	42	25	75



INSTALLATION

CHANNEL

GUN

ANCHOR + SCREW

20/10
27/18
28/30

BARREL FOR ELECTRICIANS



AB-PR

Duty pipe clamp with pre-thread M6

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SANITATION



CODE	SIZE	ØD(MM)		
ABPRG15	15-18	15-18	100	400
ABPRG20	20-22	20-22	100	400
ABPRG25	25-28	25-28	100	300
ABPRG32	32-35	32-35	25	150
ABPRG40	40	40	25	150
ABPRG50	50	50	25	100

INSTALLATION

CHANNEL

GUN

ANCHOR + SCREW



20/10
27/18
28/30



BARREL FOR ELECTRICIANS



AB-MS

Multitube clamp + plug. Single

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SANITATION



CODE	SIZE	ØD(MM)	MAXIMUM LOAD		
ABMS10	5 x 20 Ø5	10	9	100	1.200
ABMS12	5 x 20 Ø5	12	9	100	1.200
ABMS14	6 x 25 Ø6	14	15	100	600
ABMS16	6 x 25 Ø6	16	15	100	600
ABMS18	8 x 30 Ø8	18	16	100	300
ABMS20	8 x 30 Ø8	20	16	50	300
ABMS22	8 x 30 Ø8	22	16	50	300
ABMS26	10 x 40 Ø10	26	30	50	150
ABMS28	10 x 40 Ø10	28	30	50	150

AB-MD

Multitube clamp + plug. Double

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SANITATION



CODE	SIZE	ØD(MM)	MAXIMUM LOAD		
ABMD10	8 x 30 Ø8	10	16	100	300
ABMD12	8 x 30 Ø8	12	16	100	300
ABMD14	8 x 30 Ø8	14	16	100	300
ABMD16	8 x 30 Ø8	16	16	100	300
ABMD18	10 x 40 Ø10	18	30	100	200
ABMD20	10 x 40 Ø10	20	30	50	150
ABMD22	10 x 40 Ø10	22	30	50	150
ABMD26	10 x 40 Ø10	26	30	50	100
ABMD28	10 x 40 Ø10	28	30	50	100



INDEXring tube fixing plug

AB-T

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SANITATION



CODE	SIZE	ØD(MM)		
ABTS014	14	14 - 15	100	600
ABTS016	16	16 - 17	100	400
ABTS018	18	18 - 19	100	400
ABTS020	20	20 - 21	100	300
ABTS022	22	22 - 23	100	300
ABTS025	25	25 - 26	100	300
ABTS028	28	28 - 29	100	200
ABTS032	30	30 - 32	50	150

AB-TS

Simple



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SANITATION



CODE	SIZE	ØD(MM)		
ABTD016	16	15 - 16	100	400
ABTD018	18	18 - 19	100	300
ABTD020	20	20 - 21	100	200
ABTD022	22	22 - 23	100	200
ABTD025	25	25 - 26	100	200
ABTD028	28	28 - 29	50	150

AB-TD

Double



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SANITATION



CODE	SIZE	ØD(MM)		
ABTC020	20	20 - 21	50	100
ABTC025	25	25 - 26	50	100

AB-TC

Quadruple





FI-CA

Cable clamp

FI-CA AB

Clamp



MULTI-MATERIAL



CODE	SIZE	
FICAAB080	80	50
FICAAB119	119	25

FI-CA PS

Single clamp



MULTI-MATERIAL



CODE	SIZE		
FICAPS080	80	50	1.500

FI-CA PD

Double clamp



MULTI-MATERIAL



CODE	SIZE		
FICAPD160	80 (x2)	50	800

FI-CA CL

Clip



MULTI-MATERIAL



CODE	SIZE	DRILL		
FICACL13	Ø13	6	200	2.400
FICACL26	Ø16	6	100	1.200

Cable clamp

FI-CA

SANITATION



CODE	SIZE	MIN. ORDER QTY.	
GRBL001	2 x 0,7	400	100
GRBL010	2 x 0,7 - 2 x 1	400	100
GRBL100	2 x 4	200	100
GRBL120	3 x 6	200	100
GRBL140	4 x 6	200	100
GRBL002	2 x 0,4 - 0,7 ó 1	400	100
GRBL020	2 x 1,5 - 3 x 1	400	100
GRBL003	2 x 1 - 3 x 0,7	400	100
GRBL030	3 x 1,5 - 3 x 2,5	400	100
GRBL040	1 x 1 - 2 x 0,5	400	100
GRBL050	2 x 0,75	400	100
GRBL060	2 x 1	400	100
GRBL070	2 x 1-1,5	400	100
GRBL080	2 x 2,5	400	100
GRBL090	3 x 2,5	400	100



Blister

CODE	SIZE	PCS 	BAGS
BZGRB001	2 x 0,7	6	20
BZGRB010	2 x 0,7 - 2 x 1	6	20
BZGRB100	2 x 4	6	20
BZGRB120	3 x 6	6	15
BZGRB050	2 x 0,75	6	20
BZGRB060	2 x 1	6	20
BZGRB070	2 x 1-1,5	6	20
BZGRB080	2 x 2,5	6	20
BZGRB090	3 x 2,5	6	20

SANITATION



CODE	SIZE	MIN. ORDER QTY.	
GRNE100	2 x 4	200	100
GRNE120	3 x 6	200	100
GRNE060	2 x 1	400	100
GRNE070	2 x 1 - 2 x 1,5	400	100
GRNE080	2 x 2,50	400	100
GRNE090	3 x 2,50	400	100

SANITATION



CODE	SIZE	MIN. ORDER QTY.		
GRNATTV	GRAPILLA - CLIP - CRAMPON TV - CLIP	200	100	2.000

GR-NY BL

Nylon cable clips (polyethylene 6.6), with steel zinc-plated nail. White



GR-NY N

Nylon cable clips (polyethylene 6.6), with steel zinc-plated nail. Black



GR-NY NT

Nylon cable clips (polyethylene 6.6), with steel zinc-plated nail. Natural colour





PROFILES AND SUPPORTS



COMPATIBILITY TABLE

COMPATIBILITY TABLE			CHANNEL CANTILEVER ARMS										CHANNEL BRACKETS																				
			SPV2718	SPV3840	SPH2718	SPH3840	SPCH2718	SPCH3840	SPRXH4121	SPRXV4121	SPUX412100	SPUX412145	PBX01	RTX01	EMZ45	EMZ90	EMZ00	EMI45	EMI90	EMI00	EMX4502	EMX9002	EMX1302	EMX9004	UNEX412103	UNTX412104	SCRX090	UNPX412101	UNPX412102	UNPX412103	UNPX412104	EMPX4121	
	Code	Size (mm)	LENGTH (mm)	Vertical M10	Vertical M10	Horizontal M10	Horizontal M10	Horizontal	Horizontal	Horizontal	Vertical	0°	45°		45°	90°	Flat	45° Stainless steel	90° Stainless steel	Stainless steel flat	45°	90°	130°	90°	3-hole L-joint	T-joint 4 holes	90°	1-hole	2-holes	3-holes	4-holes	Union of 2 guides	
SLOTTED STRUT CHANNELS	GPZ201010	20 x 10 x 1	2.000																														
	GPZ250808	25 x 8 x 0,8	1.000																														
	GPG271812	27 x 18 x 1,25	2.000	•		•		•							•	•	•																
	GPG283018	28 x 30 x 1,8	2.000	•		•		•							•	•	•																
	GPG351312	35 x 13 x 1,2	2.000												•	•	•																
	GPG384020	38 x 40 x 2	2.000		•		•		•						•	•	•																
	GPG402015	40 x 20 x 1,5	2.000		•		•		•						•	•	•																
	GPI271812	27 x 18 x 1,25	2.000															•	•	•													
	GPI283015	28 x 30 x 1,8	2.000															•	•	•													
	GPP271812	27 x 18 x 1,25	1.000	•		•									•	•	•																
	GPV251120	25 x 11 x 2	1.000												•	•	•																
	GLO357510	35 x 7,5 x 1	2.000																														
	GLO351515	35 x 15 x 1,5	2.000																														
	GPO357510	35 x 7,5 x 1	2.000																														
	GPO351515	35 x 15 x 1,5	2.000																														
	GPX412115	41 x 21 x 1,5	3.000							•	•	•	•	•	•							•	•	•	•	•	•	•	•	•	•	•	•
	GPX412120	41 x 21 x 2,00	3.000							•	•	•	•	•	•							•	•	•	•	•	•	•	•	•	•	•	•
	GPX412125	41 x 21 x 2,5	3.000							•	•	•	•	•	•							•	•	•	•	•	•	•	•	•	•	•	•
GPX414115	41 x 41 x 1,50	3.000							•	•	•	•	•	•							•	•	•	•	•	•	•	•	•	•	•	•	
GPX414120	41 x 41 x 2,00	3.000							•	•	•	•	•	•							•	•	•	•	•	•	•	•	•	•	•	•	
GPX414125	41 x 41 x 2,5	3.000							•	•	•	•	•	•							•	•	•	•	•	•	•	•	•	•	•	•	
CHANNEL CANTILEVER ARMS	SPZ271820	27 x 18 x 1,25	200																														
	SPZ271830	27 x 18 x 1,25	300																														
	SPZ384020	38 x 40 x 2	200																														
	SPZ384025	38 x 40 x 2	250																														
	SPZ384030	38 x 40 x 2	300																														
	SPZ384035	38 x 40 x 2	350																														
	SPZ384040	38 x 40 x 2	400																														
	SPZ384050	38 x 40 x 2	500																														
	SPZ384060	38 x 40 x 2	600																														
	SPX412115	41 x 21 x 2,5	150																														
	SPX412130	41 x 21 x 2,5	300																														
	SPX412145	41 x 21 x 2,5	450																														
	SPX414115	41 x 41 x 2,5	150																														
	SPX414130	41 x 41 x 2,5	300																														
	SPX414145	41 x 41 x 2,5	450																														
	SPX414160	41 x 41 x 2,5	600																														
	SPX414175	41 x 41 x 2,5	750																														
	SPX414110	41 x 41 x 2,5	1.000																														

CHANNEL U-FITTINGS		CHANNEL STUD NUTS		CHANNEL NUTS		PLASTIC CAPS	
GZ2718							
PGZ2830							
PGZ3840							
PGI2718							
PGI2830							
PGI3840							
PGX4121							
PGX4141							
TC230620	M6 x 20						
TC230820	M8 x 20						
TC230830	M8 x 30						
TC340830	M8 x 30						
TC341030	M10 x 30						
TCR230620	M6 x 20						
TCR230820	M8 x 20						
TCR230830	M8 x 30						
TCR340830	M8 x 30						
TCR341030	M10 x 30						
TCRX0830	M8 x 30						
TCRX0860	M8 x 60						
TCRX1030	M10 x 30						
TCRX1060	M10 x 60						
TUG201006	M6						
TUG201008	M8						
TUG271808	M8						
TUG271810	M10						
TUGRA2706	M6						
TUGRA2708	M8						
TUGRA3808	M8						
TUGRA3810	M10						
TUCX08	M8						
TUCX10	M10						
TUCXMU08	Spring nut						
TUCXMU10	Spring nut						
TURX08							
TURX10							
TURX12							
TURXA08							
TURXA10							
SOTP2718							
SOTP2830							
SOTP3840							
SOTP4121							
SOTP4141							

GP

Type "C" profiles for light loads

GP-Z

Slotted strut channel. Zinc-plated



METAL



CODE	SIZE	
GPZ201010	20 x 10 x 1 x 2000	30
GPZ250808	25 x 8 x 0,80 x 1000	30

GP-G

Slotted strut channel. ATLANTIS C2-H



METAL



CODE	SIZE	
GPG271812	27 x 18 x 1,25 x 2000	10
GPG3M271812 NEW	27 x 18 x 1,25 x 3000	10
GPG283018	28 x 30 x 1,8 x 2000	10
GPG3M283018 NEW	28 x 30 x 1,8 x 3000	10
GPG351312	35 x 13 x 1,2 x 2000	10
GPG384020	38 x 40 x 2 x 2000	6
GPG402015	40 x 20 x 1,50 x 2000	10

GP-A2

Slotted strut channel. A2 Stainless steel



STAINLESS STEEL



CODE	SIZE	
GPI271812	27 x 18 x 1,25 x 2000	6
GPI283015	28 x 30 x 1,50 x 2000	6
GPI384020	38 x 40 x 2,00 x 2000	5

GP-PL

Slotted strut channel. Yellow plastified



METAL



CODE	SIZE	
GPP271812	27 x 18 x 1,25	10

GP-PVC

Slotted strut channel. PVC



METAL



CODE	SIZE	
GPV251120	25 x 11 x 2 x 1000	30



Type "C" profiles for light loads

GP

METAL



CODE	SIZE	
GL0357510	35x7,5x1,0	10
GL0351515	35x15x1,5	10

GL-O

ATLANTIS C2-M Smooth Omega guide



METAL



CODE	SIZE	
GPO351515	35x15x1,5	10
GPO357510	35x7,5x1,0	10

GP-O

ATLANTIS C2-M Perforated Omega guide



Type "C" supports for light loads

SP

METAL



CODE	SIZE	
SPZ271820	27 x 18 x 1,25 x 200	10
SPZ271830	27 x 18 x 1,25 x 300	10
SPZ384020	38 x 40 x 2 x 200	10
SPZ384025	38 x 40 x 2 x 250	10
SPZ384030	38 x 40 x 2 x 300	10
SPZ384035	38 x 40 x 2 x 350	10
SPZ384040	38 x 40 x 2 x 400	10
SPZ384050	38 x 40 x 2 x 500	10
SPZ384060	38 x 40 x 2 x 600	10

SP-Z

Zinc-plated perforated support



METAL



CODE	SIZE	
SPV2718	M10 (27/18-28/30)	50
SPV3840	M10 (38/40-40/20)	50

SP-V

Vertical support



METAL



CODE	SIZE	
SPH2718	M10 (27/18-28/30)	50
SPH3840	M10 (38/40-40/20)	50

SP-H

Horizontal support



PE-AC

Accessories for type "C" profiles

SP-HX

Horizontal channel arm



METAL



CODE	SIZE	
SPGH2718	M10 (27/18-28/30)	10
SPGH3840	M10 (38/40-40/20-41/21-41/41)	10

TO-GU

Guide stop screw



METAL



CODE	SIZE		
TG230620	M6 x 20	100	800
TG230820	M8 x 20	100	400
TG230830	M8 x 30	100	600
TG340830	M8 x 30	100	600
TG341030	M10 x 30	100	400

TO-GR

Fast-fixing guide stop screw



METAL



CODE	SIZE		
TGR230620	M6x20	100	600
TGR230820	M8x20	100	600
TGR230830	M8x30	100	600
TGR340830	M8x30	100	400
TGR341030	M10x30	50	300

TU-GU

Channel nuts



METAL



CODE	SIZE		
TUG201006	M6	100	3.000
TUG201008	M8	100	2.400
TUG271808	M8	100	1.200
TUG271810	M10	100	1.200

TU-GRA

Guide nut with fast-fixing washer



METAL



CODE	SIZE		
TUGRA2706	M6	50	600
TUGRA2708	M8	50	600
TUGRA3808	M8	50	600
TUGRA3810	M10	50	600



Accessories for type "C" profiles

PE-AC

METAL



CODE	SIZE		
EMZ45	50 x 50 45°	100	400
EMZ90	54 x 54 90°	100	300
EMZ00	100 180°	100	-

EG-Z

Zinc-plated channel bracket



STAINLESS STEEL



CODE	SIZE		
EMI45	50 x 50 45°	50	200
EMI90	54 x 54 90°	50	-
EMI00	100 180°	50	200

EG-A2

A2 Stainless steel channel bracket



METAL



CODE	SIZE	
PUZ2718	M8 (27/18-28/30)	50
PUZ3840	M8 (38/40)	50

PU-Z

Union plate for profiles



METAL



CODE	SIZE		
PGZ2718	27 / 18 x 81	50	300
PGZ2830	28 / 30 x 81	50	300
PGZ3840	38 / 40 x 93	50	100

PG-Z

Zinc-plated Channel U-fitting



STAINLESS STEEL



CODE	SIZE		
PGI2718	27 / 18 x 81	50	300
PGI2830	28 / 30 x 81	50	200
PGI3840	38 / 40 x 93	50	100

PG-A2

A2 Stainless steel Channel U-fitting



METAL



CODE	SIZE		
SOTP2718	27/18	100	400
SOTP2830	28/30	100	300
SOTP3840	38/40	100	300
SOTP4121	41/21	100	600
SOTP4141	41/41	100	300

SO-TP

Plastic caps



GPX

Indextrut Profiles for heavy loads

GP-X 21

Indextrut Perforated guide 41x21



METAL



CODE	SIZE	
GPX412115	41 x 21 x 1,5	10
GPX412120	41 x 21 x 2	10
GPX2M412120	41 x 21 x 2	10
GPX412125	41 x 21 x 2,5	6



GP-X 41

Indextrut Perforated guide 41x41



METAL



CODE	SIZE	
GPX414115	41 x 41 x 1,5	10
GPX414120	41 x 41 x 2	6
GPX2M414120	41 x 41 x 2	10
GPX414125	41 x 41 x 2,5	6



SPX

Indextrut Supports for heavy loads

SP-X

Indextrut Perforated support



METAL



CODE	SIZE	
SPX412115	41 x 21 x 2,5 x 150	10
SPX412130	41 x 21 x 2,5 x 300	10
SPX412145	41 x 21 x 2,5 x 450	10
SPX414110	41 x 41 x 2,5 x 1000	2
SPX414115	41 x 41 x 2,5 x 150	10
SPX414130	41 x 41 x 2,5 x 300	10
SPX414145	41 x 41 x 2,5 x 450	10
SPX414160	41 x 41 x 2,5 x 600	10
SPX414175	41 x 41 x 2,5 x 750	10



SP-RX

Indextrut Rectangular-base "U" support



METAL



CODE	SIZE	
SPRXH4121	M12 (41/21-41/41)	12
SPRXV4121	M12 (41/21-41/41)	12



SP-UX

Indextrut Square-base "U" support



METAL



CODE	SIZE	
SPUX412100	M16 (41/21-41/41)	12
SPUX412145	M16 (41/21-41/41)	12





Indextrut Supports for heavy loads

SPX

METAL



CODE	SIZE	
PRX01	M8 (41/21-41/41)	12

PR-X

Indextrut Adjustable support



METAL



CODE	SIZE		
RESX300	252 x 252 x 6 (300)	10	20
RESX550	428 x 428 x 6 (550)	10	20

RE-SX

Indextrut Support reinforcement



Indextrut Accessories for profiles

PX-AC

METAL



CODE	SIZE		
SOTP2718	27/18	100	400
SOTP2830	28/30	100	300
SOTP3840	38/40	100	300
SOTP4121	41/21	100	600
SOTP4141	41/41	100	300

SO-TP

Plastic caps



METAL



CODE	SIZE		
TGX0840	M8 x 40	100	400
TGX0860	M8 x 60	50	300
TGX1040	M10 x 40	50	300
TGX1060	M10 x 60	50	200

TG-X

Indextrut Guide stop screw



METAL



CODE	SIZE	
TGRX0830	M8x30	100
TGRX0860	M8x60	50
TGRX1030	M10x30	50
TGRX1060	M10x60	50

TO-GRX

Indextrut Fast-fixing guide stop screw



PX-AC

Indextrut Accessories for profiles

TU-GX

Indextrut Guide nut

METAL



CODE	SIZE		
TUGX08	M8	100	800
TUGX10	M10	100	800

TU-MU

Indextrut channel spring nut

METAL



CODE	SIZE		
TUGXMU08	M8	100	400
TUGXMU10	M10	100	400

TU-RX

Indextrut Fast-fixing guide nut

METAL



CODE	SIZE		
TURX08	M8	100	400
TURX10	M10	100	400
TURX12	M12	50	300

TU-RXA

Indextrut Guide nut with fast-fixing washer

METAL



CODE	SIZE	
TURXA08	M8	50
TURXA10	M10	50

EG-X

Channel bracket Indextrut

METAL



CODE	SIZE	HOLE NUM		
EMX1302	71/48 x 40 x 5 135°	2	20	100
EMX4502	86/52 x 40 x 5 45°	2	25	125
EMX9002	48 x 51 x 5 90°	2	50	150
EMX9004	95 x 98 x 5 90°	4	25	75



Indextrut Accessories for profiles

PX-AC

METAL



CODE	SIZE	
SCRX090	100 x 100 x 40	10

SC-RX

Heavyduty angled bracket Indextrut



METAL



CODE	SIZE	
EMPX4121	M8 (41/21-41/41)	10

EMP-X

Indextrut Splice



METAL



CODE	SIZE	
RTX01	50 x 5	10

RT-X

Indextrut Ball bushing support



METAL



CODE	SIZE	HOLE NUM		
UNPX412101	40 x 40 x 5	1	50	300
UNPX412102	40 x 90 x 5	2	25	150
UNPX412103	40 x 138 x 5	3	25	125
UNPX412104	40 x 186 x 5	4	10	60

UN-PX

Indextrut Connector plate



METAL



CODE	SIZE	HOLE NUM	
UNEX412103	89 x 89 x 5	3	25

UN-EX

Connector plate Indextrut Square





PX-AC

Indextrut Accessories for profiles

UN-TX

Connector plate "T" Indextrut



METAL



CODE	SIZE	HOLE NUM	
UNTX412104	138 x 89 x 5	4	25

PG-X

Channel U-fitting Indextrut



METAL



CODE	SIZE		
PGX4121	41/21 x 40	15	90
PGX4141	41/41 x 40	10	60

AB-GX

Perforated profile clamp Indextrut



METAL



CODE	SIZE	
ABGX4121	41x21 - 41x41	20

VE-AC

Ventilation accessories

UN-CO

Conduit union type "C"



METAL



CODE	SIZE		
UNCO3220	32 x 20	100	400

SO-PG

Isophonic rubber profile for support



METAL



CODE	SIZE	
SOPG27	27/18 - 28/30 (20M)	1
SOPG38	38/40 - 40/20 (20M)	1
SOPG41	41/21 - 41/41 (20M)	1



INSTALLATION SYSTEMS AND FIXINGS FOR SOLAR PANELS





ISF-GG

Clamps for photovoltaic modules assembly

KFR-SC

Quick pre-assembled clamp



METAL



CODE	SIZE		
KFRSC3050	30 - 50	10	240

NEW KFR-SCN

Quick pre-assembled clamp, Black



METAL



CODE	SIZE		
KFRSCN3050	30 - 50	10	240

NEW KFR-SS

Simple pre-assembled clamp



METAL



CODE	SIZE		
KFRSS0850	8 x 50	10	60
KFRSS0870	8 x 70	10	60

NEW CL-GS

Clip for fastening of solar panels by clipping



METAL



CODE	SIZE		
CLGS1522	1,5-2,2	20	240

PGS-A

Simple clamp



METAL



CODE	SIZE		
PGSA26	26	20	720

Clamps for photovoltaic modules assembly

ISF-GG

METAL



CODE	SIZE		
PGSN26	26	20	720

PGS-N NEW

Simple clamp. Black



METAL



CODE	SIZE		
GMA030	30	10	120
GMA035	35	10	120
GMA040	40	10	120

GM-A

Aluminium gauge for solar frame



METAL



CODE	SIZE		
GMN030	30	10	120
GMN035	35	10	120
GMN040	40	10	120

GM-N NEW

Aluminium gauge for solar frame.
Black



Profiles, joints, channels and connectors for supporting structure

ISF-PU

METAL



CODE	SIZE	
GPXS4115012	41 x 41 x 1,5 - L.125mm	50
GPXS4115125	41 x 41 x 1,5 - L.1250mm	10
GPXS4115187	41 x 41 x 1,5 - L.1875mm	10
GPXS4115250	41 x 41 x 1,5 - L.2500mm	6
GPXS4115362	41 x 41 x 1,5 - L.3625mm	6

GP-XS

INDEXTRUT solar perforated guide.
Atlantis C4-M steel



METAL



CODE	SIZE	
GPXSB415012	41 x 41 x 1,5 - L.125 mm	50

GP-XSB NEW

INDEXTRUT solar perforated guide
with butylene adhesive sealing tape



ISF-PU

Profiles, joints, channels and connectors for supporting structure

EMP-XS

INDEXTRUT solar connector, Atlantis C4-M steel. Valid for guide GP-XS



METAL



CODE	SIZE	
EMPXS4115	41 x 1,5	40

NEW EMP-XSD

INDEXTRUT solar connector with screw DIN-603 A2 and nut DIN-6923 A2. Valid for guide GP-XS



Components. EMPXS4115 x 2
D603I08016 x 4
6923I1M08 x 4

METAL



CODE	SIZE	SCREW SIZE	
EMPXSD4115	41 x 1,5	M8x16	1

GP-VD

INDEXTRUT solar perforated guide for fixing in discontinuous valley. Atlantis C4-M steel



METAL



CODE	SIZE	
GPVD4162012	41 x 62 x 2,00	50

PSA-A

Winged aluminum profile



METAL



CODE	SIZE	
PSAA0400	80 x 35 - L.400 mm	20
PSAA1250	80 x 35 - L.1250 mm	2
PSAA1875	80 x 35 - L.1875 mm	2
PSAA2500	80 x 35 - L.2500 mm	2
PSAA3625	80 x 35 - L.3625 mm	2
PSAA4400	80 x 35 - L.4400 mm	2
PSAA4800	80 x 35 - L.4800 mm	2

PSA-UN

Aluminium connector for profile PSA-A



METAL



CODE	SIZE	
PSAUN200	200	20

Profiles, joints, channels and connectors for supporting structure

ISF-PU

METAL



CODE	SIZE	SCREW SIZE	
PSAUNT200	200	M5,5 x 19,0	1

PSA-UNT NEW

Aluminium connector for PSA-A profile with screw DIN-7504-K A2. Valid for guide PSA-A



Components: PSAUNT200 x 2
ABE15519 x 8

METAL



CODE	SIZE	
PSAAV0150	90 x 75 - L.150 mm	20

PSA-AV

Aluminium profile with wings for discontinuous direct valley fixing



METAL



CODE	SIZE	
PSEA601250	47 x 60 - L.1250 mm	2
PSEA601875	47 x 60 - L.1875 mm	2
PSEA602500	47 x 60 - L.2500 mm	2
PSEA603625	47 x 60 - L.3625 mm	2
PSEA604400 NEW	47 x 60 - L.4400 mm	2
PSEA604800 NEW	47 x 60 - L.4800 mm	2

PSE-A

Aluminium profile for assembled fixing



METAL



CODE	SIZE	
PSEUN060200	60 x 200	20

PSE-UN

Aluminium connector for PSE-A profile



METAL



CODE	SIZE	SCREW SIZE	
PSEUNT60200	60 x 200	M 5,5 x 19,0	1

PSE-UNT NEW

Aluminium connector for PSE-A profile with screw DIN-7504-K A2



Components: PSEUNT60200 x 2
ABE15519 x 8

ISF-PU

Profiles, joints, channels and connectors for supporting structure

PSE-C

Aluminium profile for side mounting



CODE	SIZE	
PSEC410125	41 x 41 - L.125 mm	20
PSEC410200	41 x 41 - L.200 mm	20
PSEC411250	41 x 41 - L.1250 mm	2
PSEC411875	41 x 41 - L.1875 mm	2
PSEC412500	41 x 41 - L.2500 mm	2
PSEC413625	41 x 41 - L.3625 mm	2
PSEC414400 NEW	41 x 41 - L.4400 mm	2
PSEC414800 NEW	41 x 41 - L.4800 mm	2

NEW PSE-CB

Aluminium profile for side mounting with butylene adhesive sealing tape



CODE	SIZE	
PSECB410125	41 x 41 - L.125 mm	20
PSECB410200	41 x 41 - L.200 mm	20

PSE-CUN

Aluminium connector for PSE-C profile



CODE	SIZE	
PSECUN200	200 mm	10

NEW PSE-CUNT

Aluminium connector for PSE-C profile with screw DIN-7504-K A2. Valid for guide PSE-C



CODE	SIZE	SCREW SIZE		
PSECUNT200	200	5,5 x 19	1	20

Components: PSECUN200 x 2
ABEIS519 x 8

Connectors + Accessories for the solar structures assembly

ISF-CC

METAL



CODE	SIZE	INSTALLATION KEY		
6921108020	M8 x 20	13	200	2.400
6921108050	M8 x 50	13	100	600
6921108070	M8 x 70	13	100	600

DIN-6921 A2

Screw DIN-6921. Hexagonal flanged bolt with serration. Stainless steel A2



METAL



CODE	SIZE		
D603108016	M8 x 16	200	2.400

DIN-603 A2

Screw DIN-603. Round head screw with square neck. Stainless steel A2



Available in different coatings. Ask for price and delivery time.

METAL



CODE	SIZE	INSTALLATION KEY	N° RECESS		
D6923IM08	M8	13	13	250	3.000
D6923IM10	M10	15	17	250	3.000
D6923IM12	M12	18	19	250	1.500

DIN-6923 A2

DIN-6923 Hexagonal flange nut with serration. Stainless steel A2



METAL



CODE	SIZE		
D127IM08	M8	200	9.000
D127IM10	M10	100	4.500
D127IM12	M12	100	4.500

DIN-127 A2

Grower spring washer DIN-127. Stainless steel A2



MULTI-MATERIAL



CODE	SIZE		
TPGPXS	Perfil GP-XS	20	500
TPPSAA	Perfil PSA-A	20	500
TPPSEA	Perfil PSE-A	20	500
TPPSEC	Perfil PSE-C	20	500

TP-PS NEW

Lateral cap for solar profile



ISF-CC

Connectors + Accessories for the solar structures assembly

KFS-FI

Cross connector for bottom fixing.
Stainless steel A2



METAL



CODE	SIZE		
KFSFIM08	M8	100	900

KFS-FL

Cross connector for lateral fixing.
Stainless steel A2



METAL



CODE	SIZE		
KFSFLM08	M8	10	80

KFS-FC

Cross connector for lateral fixing.
PSE-C profile



METAL



CODE	SIZE		
KFSFCM0820	8 x 20	10	80

TU-RX A2

INDEXTRUT quick nut. Stainless steel
A2



METAL



CODE	SIZE		
TURXA208	M8	50	300

NEW CL-CCS

Clip for cable conduction. Simple



METAL



CODE	SIZE		
CLCCS0616	6-16	20	480

NEW CL-SC

Clip for fastening connections
between cables



METAL



CODE	SIZE		
CLSC1722	17-22	20	480

Connectors + Accessories for the solar structures assembly

ISF-CC

METAL



CODE	SIZE		
CLTT01	1	20	900

CL-TT NEW

Clip for screwless earthing cable



METAL



CODE	SIZE		
CLEX01	350 x 80 x 40	1	12

CL-EX NEW

Extraction tool for CL solar fixing clips



METAL



CODE	SIZE		
CLPG4120	20 mm	10	120

CL-PG NEW

Rubber separator between panels for CL-GS clips



SOLID



CODE	SIZE		
BBISDS10210	Ø10 x 210	1	50
BBISDS16400	Ø16 x 400	1	25

BBI-SDS NEW

SDS-plus drill bits. Low impact



METAL

CODE	SIZE	
BOCAL007	7 mm	5
BOCAL009	9 mm	5

BOCA-L NEW

Long hexagonal nut setter



ISF-TR

Triangular structures for the solar panels installation

TPA-R

Pre-assembled and adjustable aluminium triangle. Valid for profile PSE-A



METAL



CODE	SIZE	
TPAR251500	25° / 30° / 35° - L.1500 mm	4

TPA-P

Strut profile for pre-assembled aluminium triangle



METAL



CODE	SIZE	
TPAP352000	35 x 35 - L.2000 mm	2

TRP-XS

Pre-assembled and adjustable triangle INDEXTRUT. Steel with Atlantis C4-M coating. Valid for guide GP-XS



METAL



CODE	SIZE	
TRPXS412515	25° - 35° - L.1500 mm	4

NEW

TPA-A

Pre-assembled aluminum open triangle. Valid for guides PSE-C y PSE-A



METAL



CODE	SIZE	
TPAA151230	15° - L.1230 mm	4
TPAA151750	15° - L.1750 mm	4
TPAA301230	30° - L.1230 mm	4
TPAA301750	30° - L.1750 mm	4

NEW

TPA-C

Pre-assembled aluminum closed triangle. Valid for guides PSE-C y PSE-A



METAL



CODE	SIZE	
TPAC151230	15° - L.1230 mm	4
TPAC151750	15° - L.1750 mm	4
TPAC301230	30° - L.1230 mm	4
TPAC301750	30° - L.1750 mm	4

Triangular structures for the solar panels installation

ISF-TR

METAL



CODE	SIZE		
NUXSM0841	M8	10	100

NU-XS

Articulated joint INDEXTRUT. Steel with Atlantis C4-M coating. Valid for guides PSE-C y PSE-A



Adjustable accessories for solar panels installation

ISF-FR

METAL



CODE	SIZE	INSTALLATION KEY		
KFSMA10200	10 x 200	7	25	150
KFSMA102002 NEW	10 x 200	7	2	-
KFSMA102010 NEW	10 x 200	7	10	40
KFSMA10250	10 x 250	7	25	150
KFSMA102502 NEW	10 x 250	7	2	-
KFSMA102510 NEW	10 x 250	7	10	20
KFSMA12300	12 x 300	9	25	75
KFSMA12350	12 x 350	9	25	75

KFS-MA

Double threaded stud. Stainless steel A2



METAL



CODE	SIZE	INSTALLATION KEY		
KFSAU10160	10 x 160	13	25	150
KFSAU10200	10 x 200	13	25	75

KFS-AU

Self-tapping screw. Stainless steel A2



METAL



CODE	SIZE	INSTALLATION KEY		
KFSRV10250	10 x 250	7	25	150
KFSRV12350	12 x 350	9	25	75

KFS-RV

Threaded rod for chemical anchor installation. Stainless steel A2

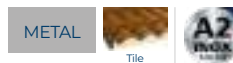


ISF-FR

Adjustable accessories for solar panels installation

GS-TC

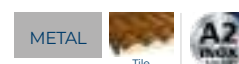
Adjustable roof hook for curved roof tile. Stainless steel A2



CODE	SIZE	
GSTC040080	40 - 80	20
GSTC040801 NEW	40 - 80	1
GSTC040810 NEW	40 - 80	10
GSTC080120	80 - 120	20
GSTC081201 NEW	80 - 120	1
GSTC081210 NEW	80 - 120	10

GS-TU

Adjustable roof hook for universal roof tile. Stainless steel A2

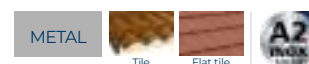


CODE	SIZE	
GSTU040055	40 - 55	20
GSTU040501 NEW	40 - 55	1
GSTU040510 NEW	40 - 55	10

NEW

GS-TP

Roof hook for flat roof tile. Stainless steel A2

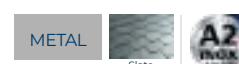


CODE	SIZE	
GSTP075100	75 - 100	20
GSTP120145	120 - 145	20

NEW

GS-PI

Roof hook for slate roofing tile. Stainless steel A2



CODE	SIZE	
GSPI040065	40 - 65	20
GSPI090115	90 - 115	20

STR

Adjustable support for trapezoidal roof. Stainless steel A2



CODE	SIZE	
STR1680	16 - 80	40

Adjustable accessories for solar panels installation

ISF-FR

METAL



CODE	SIZE		
PMO1012	M10 - M12	25	300

PMO

Plate for double threaded screw.
Stainless steel A2



METAL



CODE	SIZE	
PMOD101202	M10 - M12	2
PMOD101210	M10 - M12	10

PMO-D NEW

Plate for double threaded screw with
screw DIN-603 A2 and nut DIN-6923
A2



Components: PMO1012 x1
D603108016 x1
D69231008 x1

METAL



CODE	SIZE	
PMOK101202	M10 - M12	2
PMOK101210	M10 - M12	10

PMO-K NEW

Plate for double threaded screw with
cross connector for bottom fixing.
Stainless steel A2



Components: PMO1012 x1
KFSPIM08 x1

METAL



CODE	SIZE		
PMOL1012	M10 - M12	25	300

PMO-L

Aluminium L-shaped plate for lateral
fixing. Valid for PSE-C profile



METAL



CODE	SIZE	
PMOLK101202	M10 - M12	2
PMOLK101210	M10 - M12	10

PMO-LK NEW

Aluminium L-shaped plate for lateral
fixing with cross connector for bottom
fixing. Valid for PSE-C profile



Components: PMO1012 x1
KFSPIM08 x1

ISF-FR

Adjustable accessories for solar panels installation

MO-TL

Long cut-out sieve for fixing on tile roof + scraper



CHEMICAL



CODE	SIZE		
MOTL16330	16 x 330	10	500

MO-PC

Nozzle extender for chemical fixings



CHEMICAL



CODE	SIZE	PCS. X JAR		
MOPC185	185 mm	12	1	20

ISF-FD

Direct fixing accessories for solar panels installation

DIN-7504-K RE NI + ARVUL

Atlantis C4-M reduced point self-drilling screw + Vulcanised EPDM-stainless steel washer A2



METAL



CODE	SIZE			
ARENI166325	6,25 x 25 P-16	8	500	3.000

NEW PST 3 + ARVUL A2

Standard drill point screw #3 with ATLANTIS C4-M coating and A2 stainless washer



METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
PSTL1655060	5,5 / 6,3 x 60 P16	8	31 - 45	1,50-6,00	100	1.200
PSTL1655082	5,5 / 6,3 x 82 P16	8	43 - 67	1,50-6,00	100	600
PSTL1655098	5,5 / 6,3 x 98 P16	8	54 - 83	1,50-6,00	100	600
PSTL1655115	5,5 / 6,3 x 115 P16	8	56 - 100	1,50-6,00	100	600

NEW PST 5 + ARVUL A2

Extra long drill point screw #5 with ATLANTIS C4-M coating and A2 stainless washer



METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
PSTL1655075	5,5 / 6,3 x 75 P16	8	33 - 60	6,00-12,00	100	1.200
PSTL1655085	5,5 / 6,3 x 85 P16	8	38 - 70	6,00-12,00	100	600
PSTL1655105	5,5 / 6,3 x 105 P16	8	48 - 90	6,00-12,00	100	600
PSTL1655130	5,5 / 6,3 x 130 P16	8	63 - 115	6,00-12,00	100	600

Direct fixing accessories for solar panels installation

ISF-FD

METAL



CODE	SIZE	N° RECESS		
TACN165525	5,5 x 25 P16	8	500	2.000

TAC + ARVUL

Atlantis C4-M thin sheet screw + vulcanised EPDM washer



METAL



CODE	SIZE	N° RECESS		
TACB166025	6 x 25 P16	8	500	2.000

TAC BIMETAL + ARVUL A2

Bi-metal thin sheet screw + vulcanised EPDM-stainless steel A2 washer



METAL



CODE	SIZE	DRILL Ø		
RETE5220	5,2 x 20	5,3	250	3.000

RE-TE

Watertight trebol rivet + vulcanised EPDM steel washer



METAL



CODE	SIZE		
AUENI166325	6,25 x 25 P-16	500	2.000

AUE NI + ARVUL

Atlantis C4-M self-tapping screw + EPDM-stainless steel vulcanised washer A2



ISF-ES

Sealing accessories for solar panel installation

ARS-P

Stainless steel A2 umbrella washer + EPDM



METAL



CODE	SIZE		
ARSP08	M8	100	1.200
ARSP10	M10	100	1.200

ARS-S

Washer for double threaded bolt



METAL



CODE	SIZE		
ARSS10	M10	100	1.200
ARSS12	M12	100	1.200

CS-B

Butylene adhesive sealing tape



METAL



CODE	SIZE		
CSB0104010	40 x 1 - L.10	1	27
CSB0108010	80 x 1 - L.10	1	18

NEW MS-IS

High elasticity, multi-purpose liquid hybrid waterproofing membrane based on W-PROTEK technology



CHEMICAL



Concrete

Ceramic

Hardwood

Fibre cement

Tile

Aluminum profiles

Adobe Brick

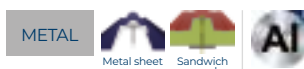
Solid brick

CODE	SIZE	COLOR		
MSISG01	1 kg. (Gris)	GREY	1	6
MSISG05	5 kg. (Gris)	GREY	1	6
MSIST01	1 kg. (Terracota)	TERRACOTTA	1	6
MSIST05	5 kg. (Terracota)	TERRACOTTA	1	6



Kits for solar installations

ISF-KT



CODE	SIZE	
KCPSA0230	x2 (30 mm) - ORIGEN	1
KCPSA0235	x2 (35 mm) - ORIGEN	1
KCPSA0240	x2 (40 mm) - ORIGEN	1
KCPSA02AM	x2 - AMPLIACION	1
KCPSA0330	x3 (30 mm) - ORIGEN	1
KCPSA0335	x3 (35 mm) - ORIGEN	1
KCPSA0340	x3 (40 mm) - ORIGEN	1
KCPSA03AM	x3 - AMPLIACION	1

KC-PSA

Coplanar with winged aluminum profile (PSA-A). Direct fixing



KC-PSD

Coplanar with winged aluminum profile (PSA-A). Direct fixing. Discontinuous profile format



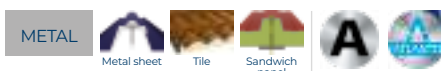
CODE	SIZE	
KCPSD01AM	x1 - AMPLIACION	1
KCPSD0130	x1 (30 mm) - ORIGEN	1
KCPSD0135	x1 (35 mm) - ORIGEN	1
KCPSD0140	x1 (40 mm) - ORIGEN	1



CODE	SIZE	
KCPSC0230	x2 (30 mm) - ORIGEN	1
KCPSC0235	x2 (35 mm) - ORIGEN	1
KCPSC0240	x2 (40 mm) - ORIGEN	1
KCPSC02AM	x2 - AMPLIACION	1
KCPSC0330	x3 (30 mm) - ORIGEN	1
KCPSC0335	x3 (35 mm) - ORIGEN	1
KCPSC0340	x3 (40 mm) - ORIGEN	1
KCPSC03AM	x3 - AMPLIACION	1

KC-PSC

Coplanar with aluminium profile PSE-C. Lateral assembled fastening



CODE	SIZE	
KCGPX0230	x2 (30 mm) - ORIGEN	1
KCGPX0235	x2 (35 mm) - ORIGEN	1
KCGPX0240	x2 (40 mm) - ORIGEN	1
KCGPX02AM	x2 - AMPLIACION	1
KCGPX0330	x3 (30 mm) - ORIGEN	1
KCGPX0335	x3 (35 mm) - ORIGEN	1
KCGPX0340	x3 (40 mm) - ORIGEN	1
KCGPX03AM	x3 - AMPLIACION	1

KC-GPX

Coplanar with perforated steel channel Atlantis C4-M INDEXTRUT SOLAR GP-XS



ISF-KT

Kits for solar installations

KC-GPD

Coplanar with perforated steel channel Atlantis C4-M. Discontinuous channel format



CODE	SIZE	
KCGPD01AM	x1 - AMPLIACION	1
KCGPD0130	x1 (30 mm) - ORIGEN	1
KCGPD0135	x1 (35 mm) - ORIGEN	1
KCGPD0140	x1 (40 mm) - ORIGEN	1

KT-PSE

Triangular with PSE-A aluminium profile. Assembled fixing



CODE	SIZE	
KTPSE0230	x2 (30 mm) - ORIGEN	1
KTPSE0235	x2 (35 mm) - ORIGEN	1
KTPSE0240	x2 (40 mm) - ORIGEN	1
KTPSE02AM	x2 - AMPLIACION	1
KTPSE0330	x3 (30 mm) - ORIGEN	1
KTPSE0335	x3 (35 mm) - ORIGEN	1
KTPSE0340	x3 (40 mm) - ORIGEN	1
KTPSE03AM	x3 - AMPLIACION	1

NEW KT-PSC

Triangular with PSE-C aluminium profile. Assembled fixing



CODE	SIZE	
KTPSC0230	x2 (30 mm) - ORIGEN	1
KTPSC0235	x2 (35 mm) - ORIGEN	1
KTPSC0240	x2 (40 mm) - ORIGEN	1
KTPSC02AM	x2 - AMPLIACION	1
KTPSC0330	x3 (30 mm) - ORIGEN	1
KTPSC0335	x3 (35 mm) - ORIGEN	1
KTPSC0340	x3 (40 mm) - ORIGEN	1
KTPSC03AM	x3 - AMPLIACION	1

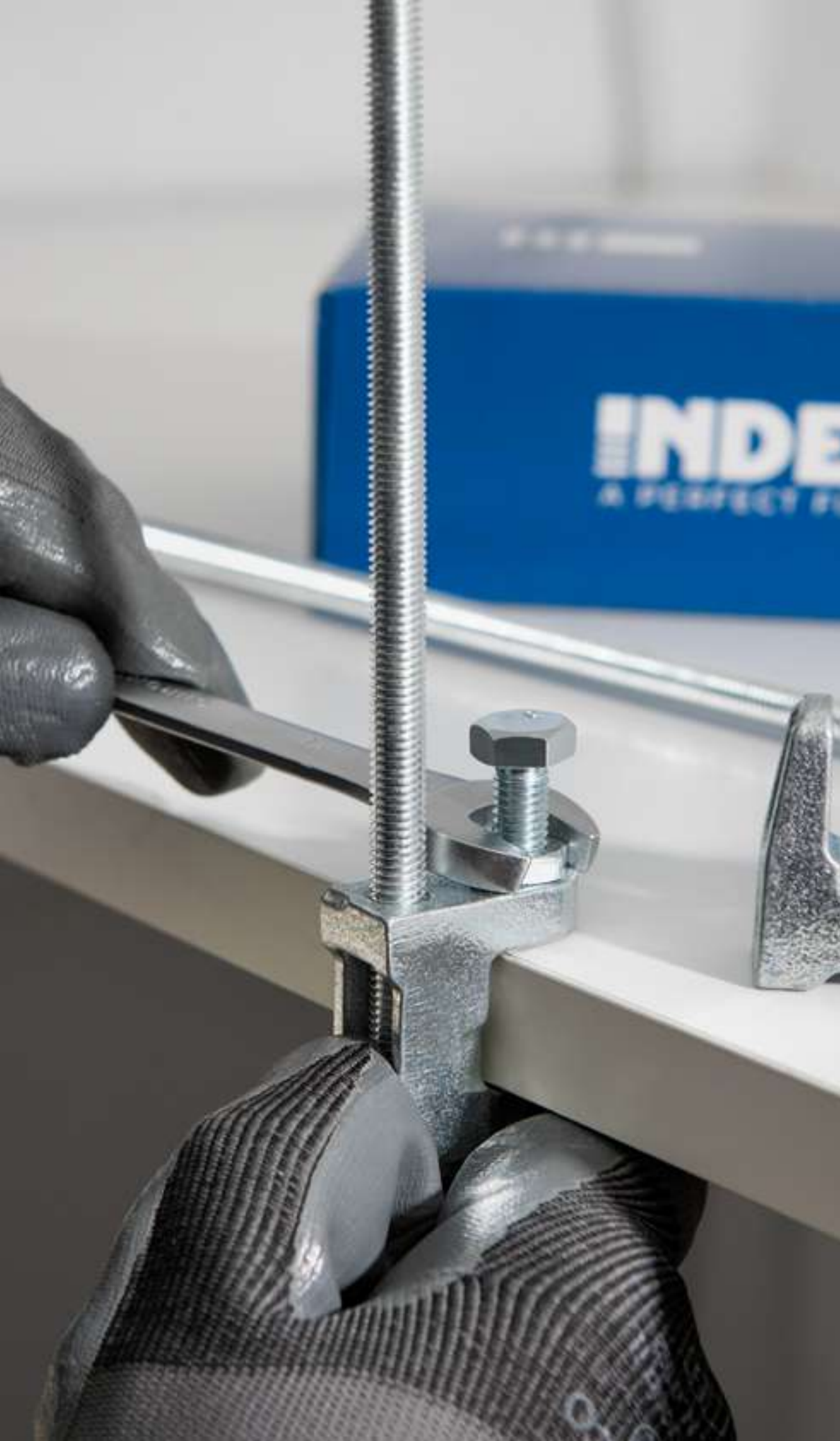
KT-GPX

Triangular with perforated steel channel Atlantis C4-M INDEXTRUT SOLAR GP-XS



METAL

CODE	SIZE	
KTGPX0230	x2 (30 mm) - ORIGEN	1
KTGPX0235	x2 (35 mm) - ORIGEN	1
KTGPX0240	x2 (40 mm) - ORIGEN	1
KTGPX02AM	x2 - AMPLIACION	1
KTGPX0330	x3 (30 mm) - ORIGEN	1
KTGPX0335	x3 (35 mm) - ORIGEN	1
KTGPX0340	x3 (40 mm) - ORIGEN	1
KTGPX03AM	x3 - AMPLIACION	1



QUICK BEAM ATTACHMENT SYSTEM



SU

Quick beam attachment system

SU-MO

Beam clamp



 *Technical info*
P. 431

METAL



CODE	SIZE	MAX. BEAM WIDTH		
SUMOM06	ROSCADO M6	20	50	200
SUMOM08	ROSCADO M8	20	50	200
SUMOP09	PASANTE Ø9	20	50	200
SUMOM10	ROSCADO M10	20	50	150
SUMOP11	PASANTE Ø11	20	50	150
SUMOM12	ROSCADO M12	25	50	-
SUMOP13	PASANTE Ø13	25	50	100

SU-CL

Suspension clip



 *Technical info*
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METAL



CODE	SIZE	MIN. BEAM LENGTH		
SUCL02	6.3	14	100	1.200
SUCL04	6.3	23	100	400
SUCL10	6.3	23	100	300
SUCL15	6.3	23	100	300

SU-VA

Rod clip



 *Technical info*
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METAL



CODE	SIZE	MIN. BEAM LENGTH		
SUVA0602	M6	14	100	300
SUVA0802	M8	14	100	300
SUVA0604	M6	23	100	200
SUVA0804	M8	23	100	200
SUVA0610	M6	23	100	-
SUVA0810	M8	23	100	200
SUVA0615	M6	23	100	-
SUVA0815	M8	23	100	-

Quick beam attachment system

SU

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info

METAL



CODE	SIZE		
SUCU0602	M6	100	300
SUCU0605	M6	100	300
SUCU0606	M6	100	200
SUCU0607	M6	100	200

SU-CU

Holder clip



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METAL



CODE	SIZE	SCREW SIZE	THICKNESS MAX.FIXTURE (MM)	MAX. BEAM WIDTH		
SUAB0603	M6	M6 x 9	3 - 7	3 - 7	100	300
SUAB0607	M6	M6 x 9	7 - 13	7 - 13	100	200
SUAB0614	M6	M6 x 9	14 - 20	14 - 20	100	200

SU-AB

Beam clip for clamp



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METAL

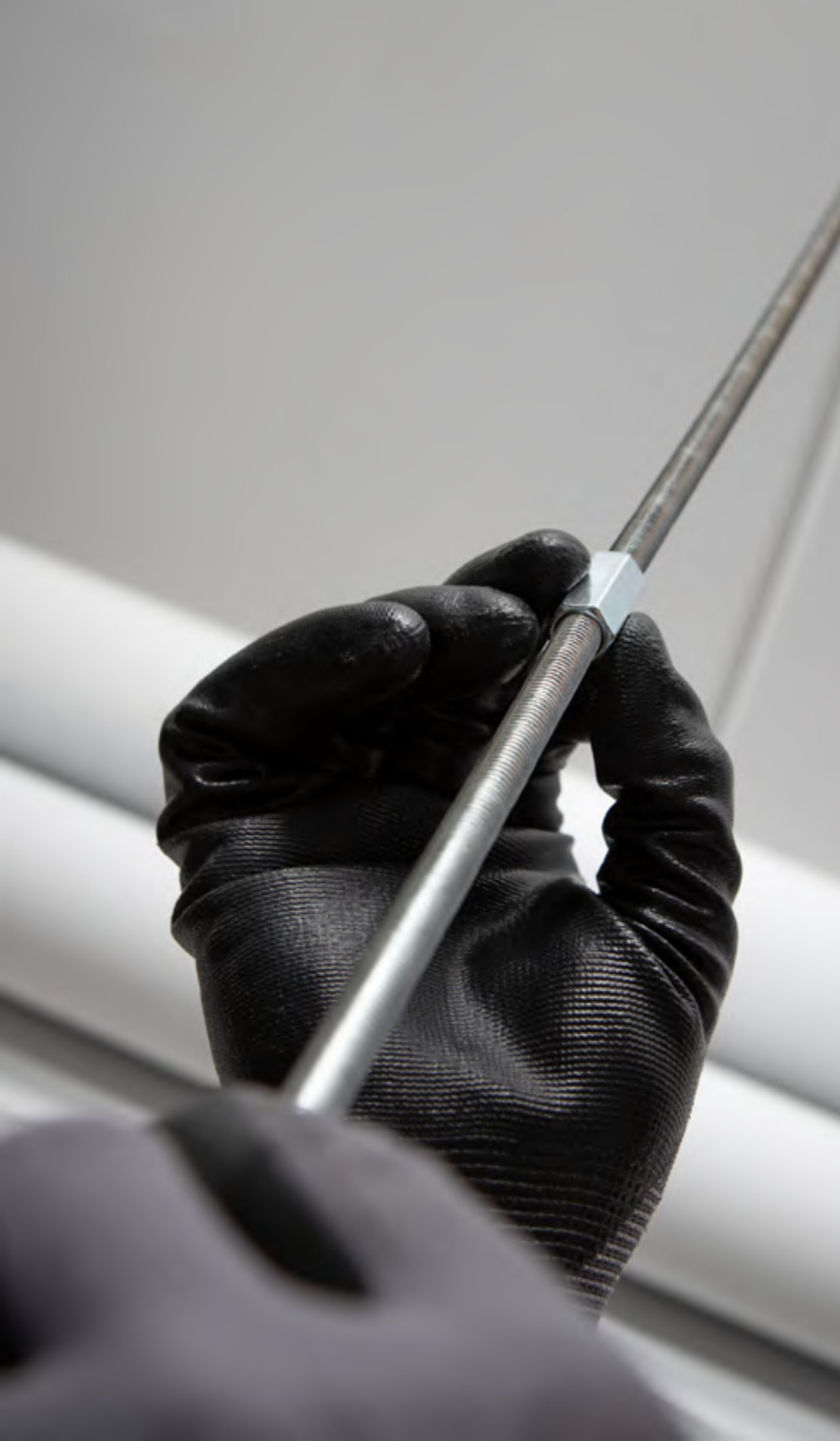


CODE	SIZE	THICKNESS MAX.FIXTURE (MM)		
SUCA0602	6-7	1 - 4	100	2.400
SUCA0604	6-7	4 - 7,5	100	1.200
SUCA0607	6-7	7,5 - 12	100	1.200
SUCA0802	8-9	1 - 4	100	1.200
SUCA0804	8-9	4 - 7,5	100	1.200
SUCA0807	8-9	7,5 - 12	100	1.200
SUCA1002	10-11	1 - 4	100	1.200
SUCA1004	10-11	4 - 7,5	100	1.200
SUCA1007	10-11	7,5 - 12	100	1.200
SUCA1202	12-14	1 - 4	100	1.200
SUCA1204	12-14	4 - 7,5	100	1.200
SUCA1207	12-14	7,5 - 12	100	1.200
SUCA1502	15-18	1 - 4	100	1.200
SUCA1504	15-18	4 - 7,5	100	1.200
SUCA1507	15-18	7,5 - 12	100	1.200
SUCA1902	19-24	1 - 4	100	1.200
SUCA1904	19-24	4 - 7,5	100	600
SUCA1907	19-24	7,5 - 12	100	600
SUCA2502	25-30	1 - 4	100	600
SUCA2504	25-30	4 - 7,5	100	600
SUCA2507	25-30	7,5 - 12	100	600

SU-CA

Beam clip for cable





THREADED ROD AND FIXING ACCESSORIES





RV

Threaded rod

RV-ZN

Zinc-plated. 1 meter



METAL



CODE	SIZE	PITCH	
975ZM04	M4 x 1000	0.7	100
975ZM05	M5 x 1000	0.8	100
975ZM06	M6 x 1000	1	100
975ZM08	M8 x 1000	1.25	50
975ZM10	M10 x 1000	1.5	25
975ZM12	M12 x 1000	1.75	20
975ZM14	M14 x 1000	2	10
975ZM16	M16 x 1000	2	10
975ZM18	M18 x 1000	2.5	10
975ZM20	M20 x 1000	2.5	5
975ZM22	M22 x 1000	2.5	5
975ZM24	M24 x 1000	3	5
975ZM27	M27 x 1000	3	5
975ZM30	M30 x 1000	3.5	5
975ZM33	M33 x 1000	3.5	3
975ZM36	M36 x 1000	4	3

RV-ZN 8.8

8.8, zinc-plated



METAL



CODE	SIZE	PITCH	
9758ZM05	M5 x 1000	0.8	100
9758ZM06	M6 x 1000	1	100
9758ZM08	M8 x 1000	1.25	50
9758ZM10	M10 x 1000	1.5	25
9758ZM12	M12 x 1000	1.75	20
9758ZM14	M14 x 1000	2	10
9758ZM16	M16 x 1000	2	10
9758ZM18	M18 x 1000	2.5	5
9758ZM20	M20 x 1000	2.5	5
9758ZM22	M22 x 1000	2.5	5
9758ZM24	M24 x 1000	3	5
9758ZM27	M27 x 1000	3	5
9758ZM30	M30 x 1000	3.5	5
9758ZM33	M33 x 1000	3.5	3
9758ZM36	M36 x 1000	4	3

RV-A2

A2 Stainless steel. 1 meter



STAINLESS STEEL



CODE	SIZE	PITCH	
975A2M04	M4 x 1000	0.7	1
975A2M05	M5 x 1000	0.8	1
975A2M06	M6 x 1000	1	1
975A2M08	M8 x 1000	1.25	1
975A2M10	M10 x 1000	1.5	1
975A2M12	M12 x 1000	1.75	1
975A2M14	M14 x 1000	2	1
975A2M16	M16 x 1000	2	1
975A2M18	M18 x 1000	2.5	1
975A2M20	M20 x 1000	2.5	1
975A2M22	M22 x 1000	2.5	1
975A2M24	M24 x 1000	3	1
975A2M27	M27 x 1000	3	1
975A2M30	M30 x 1000	3.5	1
975A2M33	M33 x 1000	3.5	1
975A2M36	M36 x 1000	4	1



Threaded rod

RV

METAL



RV-2M

Zinc-plated. 2 meters

CODE	SIZE	PITCH	
975ZM2M06	M6 x 2.000	1	50
975ZM2M08 NEW	M8 x 2.000	1.25	25
975ZM2M10 NEW	M10 x 2.000	1.5	20



Small threaded bolt

VR-SE

METAL



CODE	SIZE		
VRSE06020	M6 x 20	200	4.800
VRSE06030	M6 x 30	200	4.800
VRSE08020	M8 x 20	200	3.200
VRSE08030	M8 x 30	200	2.400
VRSE10030	M10 x 30	200	2.400
VRSE12030	M12 x 35	100	800



Coupling nut

MA

METAL



MA-HE

Hexagonal

CODE	SIZE		
MAE0620	M6 x 20	200	2.400
MAE0630	M6 x 30	200	1.600
MAE0825	M8 x 25	200	1.600
MAE1030	M10 x 30	150	900
MAE1235	M12 x 35	100	600
MAE1650	M16 x 50	50	100
MAE2060	M20 x 60	25	-



Blister

CODE	SIZE	PCS	BAGS
BZMAE0630	M6 x 30	6	15
BZMAE0825	M8 x 25	6	15
BZMAE1030	M10 x 30	4	15



Window box

CODE	SIZE	PCS	BOXES
VMAE0630	M6 x 30	20	8
VMAE0825	M8 x 25	20	8
VMAE1030	M10 x 30	15	8

METAL



MA-RE

Round

CODE	SIZE		
MAR0420	M4 x 20	200	4.800
MAR5322	5/32W x 20	200	4.800
MAR0620	M6 x 20	200	2.400
MAR0630	M6 x 30	200	1.600
MAR0825	M8 x 25	200	2.400
MAR0830	M8 x 30	200	1.600
MAR1030	M10 x 30	150	900
MAR1235	M12 x 35	100	600
MAR1650	M16 x 50	50	300



Window box

CODE	SIZE	PCS	BOXES
VMAR0420	M4 x 20	25	8
VMAR0630	M6 x 30	20	8
VMAR0830	M8 x 30	20	8
VMAR1030	M10 x 30	15	8



MA

Coupling nut

MA-RI

Round. A2 Stainless steel



STAINLESS STEEL



CODE	SIZE		
MARI0830	M8 x 30	100	2.400
MARI1030	M10 x 30	100	-

MA-MH

Spacer nut Male/Female



METAL



CODE	SIZE		
MAMH0610	M6 x 10	100	3.000
MAMH0620	M6 x 20	100	1.200
MAMH0630	M6 x 30	100	1.200
MAMH0640	M6 x 40	100	1.000
MAMH0650	M6 x 50	50	1.000

AR-FO

Forged eye bolt



METAL



CODE	SIZE	THREAD LENGHT	EYE BOLT Ø		
ARFOM06Z	M6 x 55	55	10	100	1.200
ARFOM08Z	M8 x 60	60	11.8	100	600
ARFOM10Z	M10 x 73	73	14.5	50	300
ARFOM12Z	M12 x 90	90	17	50	200
ARFOM16Z	M16 x 95	95	23.5	25	50

GA-FO

Forged hook bolt



METAL



CODE	SIZE	THREAD LENGHT	APERTURE HOOK		
GAFOM06Z	M6 x 55	55	8	100	1.200
GAFOM08Z	M8 x 60	60	10	100	600
GAFOM10Z	M10 x 73	73	12.5	50	300
GAFOM12Z	M12 x 90	90	16	50	100
GAFOM16Z	M16 x 95	95	19	25	50



Threaded screw clamp and staple

TAG

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SANITATION



AB-TA

Zinc-plated. Slotted

CODE	SIZE		
ABTA0630	M6 x 30	100	4.500
ABTA0640	M6 x 40	100	2.400
ABTA0650	M6 x 50	100	2.400
ABTA0730	M7 x 30	100	2.400
ABTA0740	M7 x 40	100	2.400
ABTA0750	M7 x 50	100	2.400
ABTA0760	M7 x 60	100	1.200
ABTA0770	M7 x 70	100	1.200
ABTA0780	M7 x 80	100	1.200
ABTA0840	M8 x 40	100	2.400
ABTA0860	M8 x 60	100	1.200
ABTA0880	M8 x 80	100	1.200
ABTA1050	M10 x 50	100	1.200
ABTA1070	M10 x 70	100	800
ABTA1090	M10 x 90	100	600



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SANITATION



AB-TA B

Yellow zinc-plated. Slotted

CODE	SIZE		
ABTAB0630	M6 x 30	100	4.500
ABTAB0640	M6 x 40	100	2.400
ABTAB0650	M6 x 50	100	2.400



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STAINLESS STEEL



AB-TA A2

A2 Stainless steel

CODE	SIZE		
ABTA20630	M6 x 30	100	2.400



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SANITATION



AB-TR

Threaded screw for clamps

CODE	SIZE		
ABTR05030	M5 x 30	100	2.400
ABTR05040	M5 x 40	100	2.400
ABTR05050	M5 x 50	100	2.400
ABTR05060	M5 x 60	100	1.200
ABTR06040	M6 x 40	100	2.400
ABTR06050	M6 x 50	100	1.200
ABTR06060	M6 x 60	100	1.200





TAG

Threaded screw clamp and staple

AB-PM7

Cilindrical spacer for clamps M7



SANITATION



CODE	SIZE		
ABPM720	20	50	2.250
ABPM730	30	50	2.250
ABPM740	40	50	1.200

AB-TG

Threaded screws for clips



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SANITATION



CODE	SIZE		MIN. ORDER QTY.		
ABTG4530	4,5 x 30	PZ2	200	100	4.500
ABTG4535	4,5 x 35	PZ2	200	100	4.500
ABTG4540	4,5 x 40	PZ2	200	100	2.400
ABTG5030	5 x 30	PZ3	200	100	2.400
ABTG5040	5 x 40	PZ3	200	100	2.400

TM-VR

Screw Coupling nut for threaded rod



SANITATION



CODE	SIZE		
TMVR06065	M6-Ø6 x 65	50	1.200
TMVR07065	M7-Ø6 x 65	50	1.200
TMVR08065	M8-Ø6 x 65	50	1.200



Double threaded screw

ES-DR



SANITATION



ES-DR

Zinc-plated. TX

CODE	SIZE	INSTALLATION KEY		
ESDR06040	M6 x 40	-	100	3.000
ESDR06050	M6 x 50	-	100	2.400
ESDR06060	M6 x 60	-	100	2.400
ESDR06070	M6 x 70	-	100	1.600
ESDR06080	M6 x 80	-	100	1.600
ESDR08050	M8 x 50	-	100	1.600
ESDR08060	M8 x 60	-	100	800
ESDR08070	M8 x 70	-	100	800
ESDR08080	M8 x 80	6	100	800
ESDR08090	M8 x 90	6	100	800
ESDR08100	M8 x 100	6	100	800
ESDR08110	M8 x 110	6	100	800
ESDR08120	M8 x 120	6	100	800
ESDR08130	M8 x 130	6	100	800
ESDR10080	M10 x 80	8	100	800
ESDR10100	M10 x 100	8	100	400
ESDR10110	M10 x 110	8	100	400
ESDR10120	M10 x 120	8	100	400
ESDR10130	M10 x 130	8	100	400
ESDR10140	M10 x 140	8	100	400
ESDR10150	M10 x 150	8	100	400
ESDR10180	M10 x 180	8	100	300
ESDR10200	M10 x 200	8	100	200



STAINLESS STEEL



ES-DA2

A2 Stainless steel. TX

CODE	SIZE	INSTALLATION KEY		
ESDA208060	M8 x 60	6	100	800
ESDA210060	M10 x 60	8	100	800



Washer for clamps

AB-F

SANITATION



AB-FP

Flat washer for clamps

CODE	SIZE		
ABFP25	25	100	2.400
ABFP32	32	100	2.400



SANITATION



AB-FC

Conical washer for clamps

CODE	SIZE		
ABFC09	9	100	2.400
ABFC14	14	100	1.200
ABFC19	19	100	1.200





PF

Flat bar for fixation

PF-ZN

Zinc-plated



METAL



CODE	SIZE		
PFZNM0800	M8	100	600
PFZNM0810	M8 + M10	100	600
PFZNM1000	M10	100	600

PF-A4

A4 Stainless steel



STAINLESS STEEL



CODE	SIZE		
PFA4M0800	M8	100	600
PFA4M0810	M8 + M10	100	600
PFA4M1000	M10	100	600

ABE-R

Self-drilling screw with male thread and accessories

ABE-RM

Self-drilling screw with male thread



METAL



CODE	SIZE		
ABERM06006	M6 x 5	200	2.400
ABERM08010	M8 x 10	100	1.200
ABERM08015	M8 x 15	100	1.200

ABE-BO

Hexagonal nut setter for ABE-RM



METAL

CODE	SIZE		
ABEB010	10 mm.	5	150
ABEB013	13 mm.	5	150



BATHROOM AND AIR CONDITIONING FIXINGS



RA

Aluminium radiator supports

RA-TRG

Adjustable triangular support with anti vibrations rubber. 2 PCS x KIT



		SANITATION					
		Concrete	Aerated concrete	Hollow brick	Solid brick	Stone	Z 2395
CODE	SIZE	KITS x 					
RATRG095	95	50					

ALSO AVAILABLE
easykits

TN4S
With multimaterial
high-quality nylon plug

RA-TRI

1" triangular support



		SANITATION					
		Concrete	Aerated concrete	Hollow brick	Solid brick	Stone	Z 2395
CODE	SIZE	KITS x 					
RATRI095	95	100					

RA-FRE

Straight Ferroli support. 2 PCS x KIT



		SANITATION					
		Concrete	Aerated concrete	Hollow brick	Solid brick	Stone	Z 2395
CODE	SIZE	KITS x 					
RAFRE095	95	50					

TN4S
With multimaterial
high-quality nylon plug

RA-FIN

Inclined Ferroli support. 2 PCS x KIT



		SANITATION					
		Concrete	Aerated concrete	Hollow brick	Solid brick	Stone	Z 2395
CODE	SIZE	KITS x 					
RAFIN100	100	50					

TN4S
With multimaterial
high-quality nylon plug

Aluminium radiator supports

RA

SANITATION



CODE	SIZE	KITS 
RAR0100	100	50

TN4S

With multimaterial
high-quality nylon plug

RA-RO

Roca support. 2 PCS x KIT



SANITATION



CODE	SIZE	KITS 
RAFEM145	145	250
RAFEM175	175	250

RA-FEM

Ferroli support to recess



SANITATION



CODE	SIZE	KITS 
RARAY032	32 x 78	250

RA-RAY

Rayco support



SANITATION



CODE	SIZE	KITS 
RAPES032	32 x 78	250

RA-PES

Universal support

22 KITS
SOLUTIONS

easykits

INCREASES CROSS-SELLING

ATTRACTIVE VISUAL PACKAGING

USEFUL INFORMATION ON PACKAGING

SOLUTIONS FOR COMMON PRODUCTS

SA

Sanitary fixings

SA-LN

Sanitary fixings with nylon nut. 2 PCS x KIT



SANITATION			
	Concrete	Hollow concrete	Solid brick
	Aerated concrete	Hollow brick	Stone
	Ny NYLON	Z ZINC	
CODE	SIZE	KITS x	
SALN08100	M8 x 100	50	
SALN10120	M10 x 120	50	

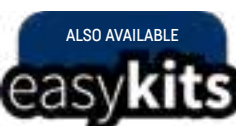


SA-LH

Sanitary fixings with iron nut. 2 PCS x KIT



SANITATION			
	Concrete	Hollow concrete	Solid brick
	Aerated concrete	Hollow brick	Stone
	Ny NYLON	Z ZINC	
CODE	SIZE	KITS x	
SALH08100	M8 x 100	100	
SALH10120	M10 x 120	50	



SA-IL

Stainless steel WC and bidet fixing kit with long nylon plug. 2 PCS x KIT



SANITATION			
	Concrete	Hollow concrete	Solid brick
	Aerated concrete	Hollow brick	Stone
	A2 INOX	Ny NYLON	Z ZINC
CODE	SIZE	KITS x	
SAILO6080	M6 x 80	100	

SA-WZ

WC and bidet fixing kit, zinc-plated. 2 PCS x KIT



SANITATION			
	Concrete	Hollow concrete	Solid brick
	Aerated concrete	Hollow brick	Stone
	Ny NYLON	Z ZINC	
CODE	SIZE	KITS x	
SAWZ05080	M5 x 80	300	



SA-WL

WC and bidet fixing kit, brass. 2 PCS x KIT



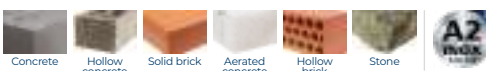
SANITATION			
	Concrete	Hollow concrete	Solid brick
	Aerated concrete	Hollow brick	Stone
	L LACQUER	Ny NYLON	Z ZINC
CODE	SIZE	KITS x	
SAWL05080	M5 x 80	100	



Sanitary fixings

SA

SANITATION



CODE	SIZE	KITS
SACI06080	M6 x 80	100



SA-CI

Cistern fixing kit. 2 PCS x KIT



SANITATION



CODE	SIZE	KITS
SAWH06070	M6 x 70	50



SA-WH

Horizontal WC fixing kit. 2 PCS x KIT



SANITATION



CODE	SIZE	KITS
SAWHM06060	Ø6x60	50



SA-WHM

Horizontal multiposition fixing elements for WC. 2 PCS x KIT



SANITATION



CODE	SIZE	KITS
SATEB0860	Ø8x60	50
SATEB1080	Ø10x80	50

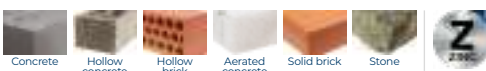


SA-TE TB

Fixing elements for boilers and heaters. Screw. 2 PCS x KIT



SANITATION



CODE	SIZE	KITS
SATEA0865	Ø8x65	50
SATEA1075	Ø10x75	50



SA-TE AL

Fixing elements for boilers and heaters. Hook screw. 2 PCS x KIT



CO

Kit for air-conditioning sets

CO-SO

Kit for air-conditioning sets. 2 PCS x KIT



SANITATION

CODE	SIZE	KITS
COSO15400	1,5 x 400	1
COSO15450	1,5 x 450	1
COSO15500	1,5 x 500	1
COSO20400	2 x 400	1
COSO20450	2 x 450	1
COSO20500	2 x 500	1

CO-KS

Silent block support kit for AC. 4 PCS x KIT



SANITATION

CODE	SIZE	KITS
COKS08060	M8 x 60	1



EASYKITS

easy
kits

EK

Fencing accessories

EKMULCAN

Clamp post



MULTI-MATERIAL



CODE	CONTENT	SIZE CONTENT	PCS X BAG	MINIMUM UNITS SALE
EKMULCAN	TCCA05050	5 x 50 Ø5	8	12
	BROCA GRATIS	5 x 85	1	

EKMULFAE

Screw tighten clamp



MULTI-MATERIAL



CODE	CONTENT	SIZE CONTENT	PCS X BAG	MINIMUM UNITS SALE
EKMULFAE	TN4S06	6 x 30 Ø6	4	12
	TPA240050	4 x 50	4	
	BROCA GRATIS	6 x 100	1	

EKMULTEN

Screw tighten clamp



MULTI-MATERIAL



CODE	CONTENT	SIZE CONTENT	PCS X BAG	MINIMUM UNITS SALE
EKMULTEN	TN4S08	8 x 40 Ø8	4	12
	TBA206050	6 x 50	4	
	125IM06	M6	4	
	BROCA GRATIS	8 x 120	1	

EKMULAC

Screw tighten clamp



MULTI-MATERIAL



CODE	CONTENT	SIZE CONTENT	PCS X BAG	MINIMUM UNITS SALE
EKMULAC	TNUXE10080	10 x 80 Ø10	4	12
	TN4S06	6 x 30 Ø6	4	
	D12505	M5	4	
	T8142038	4,2 x 38	4	

EKMULTOL

Screw tighten clamp



MULTI-MATERIAL



CODE	CONTENT	SIZE CONTENT	PCS X BAG	MINIMUM UNITS SALE
EKMULTOL	TNUXE08080	8 x 80 Ø8	4	12
	BROCA GRATIS	8 x 120	1	

Fencing accesories

EK

MULTI-MATERIAL



CODE	CONTENT	SIZE CONTENT	PCS X BAG	MINIMUM UNITS SALE
EKMULCAL	TN4S10	10 x 50 Ø10	2	12
	TB06060	4 x 50	2	
	ALRO22100	22x100 (6 x 79 x 23)	2	
	BROCA GRATIS	10 x 120	1	

EKMULCAL

Screw tighten clamp



MULTI-MATERIAL



CODE	CONTENT	SIZE CONTENT	PCS X BAG	MINIMUM UNITS SALE
EKMULAV08	SALH08100	M8 x 100	2	12
	BROCA GRATIS	8 x 120	11	
EKMULAV10	SALH10120	M10 x 120	2	12
	BROCA GRATIS	10 x 120	1	

EKMULAV

Screw tighten clamp



MULTI-MATERIAL



CODE	CONTENT	SIZE CONTENT	PCS X BAG	MINIMUM UNITS SALE
EKMULCIS	SACIO6080	M6 x 80	2	12

EKMULCIS

Screw tighten clamp



MULTI-MATERIAL



CODE	CONTENT	SIZE CONTENT	PCS X BAG	MINIMUM UNITS SALE
EKMULWCB	SAWZ05080	M5 x 80	2	12
	BROCA GRATIS	8 x 120	1	

EKMULWCB

Screw tighten clamp



MULTI-MATERIAL



CODE	CONTENT	SIZE CONTENT	PCS X BAG	MINIMUM UNITS SALE
EKMULRAD	RATRG095	95	2	12
	BROCA GRATIS	8 x 120	1	

EKMULRAD

Screw tighten clamp



EK

Fencing accesories

EKMULROB

Screw tighten clamp



MULTI-MATERIAL



CODE	CONTENT	SIZE CONTENT	PCS X BAG	MINIMUM UNITS SALE
EKMULROB	TN4S10	10 x 50 Ø10	4	12
	INVN7070	7 x 70	4	
	BROCA GRATIS	10 x 120	1	

EKMACILU

Screw tighten clamp



SOLID



CODE	CONTENT	SIZE CONTENT	PCS X BAG	MINIMUM UNITS SALE
EKMACILU	TN4S06	6 x 30 Ø6	4	12
	TPPOZ40045	4 x 45	4	
	ALRO18050	18x50 (3,7 x 37 x 15)	4	
	BROCA GRATIS	6 x 100	1	

EKHUEILU

Screw tighten clamp



HOLLOWS



CODE	CONTENT	SIZE CONTENT	PCS X BAG	MINIMUM UNITS SALE
EKHUEILU	TAPLANY	15 x 33	4	12
	TPPOZ45045	4,5 x 45	4	
	ALRO19050	19x50 (4,4 x 37 x 15)	4	

EKMACFTP

Screw tighten clamp



SOLID



CODE	CONTENT	SIZE CONTENT	PCS X BAG	MINIMUM UNITS SALE
EKMACFTP	TN4S10	10 x 50 Ø10	4	12
	TB06060	6 x 60	4	
	D12506	M6	4	
	BROCA GRATIS	10 x 120	1	

EKHUEFTP

Screw tighten clamp



HOLLOWS



CODE	CONTENT	SIZE CONTENT	PCS X BAG	MINIMUM UNITS SALE
EKHUEFTP	BAESM06	M6 Ø16	4	12

EKMACFTL

Screw tighten clamp



SOLID



CODE	CONTENT	SIZE CONTENT	PCS X BAG	MINIMUM UNITS SALE
EKMACFTL	TN4S06	6 x 30 Ø6	4	12
	TPPOZ40040	4 x 40	4	
	BROCA GRATIS	6 x 100	1	

Fencing accesories

EK

HOLLOWS



CODE	CONTENT	SIZE CONTENT	PCS X BAG	MINIMUM UNITS SALE
EKHUEFTL	BAESM04	M4 Ø14	2	12

EKHUEFTL

Screw tighten clamp



SOLID



CODE	CONTENT	SIZE CONTENT	PCS X BAG	MINIMUM UNITS SALE
EKMACEFTG	TN4S06	6 x 30 Ø6	4	12
	ALHA19070	19x70 (4,4 x 41 x 15)	4	
	BROCA GRATIS	6 x 100	1	

EKMACEFTG

Screw tighten clamp



HOLLOWS



CODE	CONTENT	SIZE CONTENT	PCS X BAG	MINIMUM UNITS SALE
EKHUEFTG	BAGAM06	10 x 80 Ø10	2	12

EKHUEFTG

Screw tighten clamp



MULTI-MATERIAL



CODE	CONTENT	SIZE CONTENT	PCS X BAG	MINIMUM UNITS SALE
EKMULFAP	TN4S08	8 x 40 Ø8	4	12
	TPPOZ05050	5 x 50	4	
	ALRO19050	19x50 (4,4 x 37 x 15)	4	
	BROCA GRATIS	8 x 120	1	

EKMULFAP

Screw tighten clamp



MULTI-MATERIAL



CODE	CONTENT	SIZE CONTENT	PCS X BAG	MINIMUM UNITS SALE
EKMULFAL	TN4S05	5 x 25 Ø5	4	12
	TPPOZ35030	3,5 x 30	4	
	ALRO17040	17x40 (3,5 x 29 x 13)	4	
	BROCA GRATIS	5 x 85	1	

EKMULFAL

Screw tighten clamp





INOX



MTP

Through bolt anchor for heavy loads in cracked & uncracked concrete

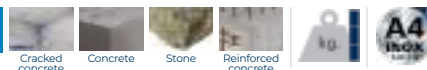
MTP-A4

Opt.1 ETA Assessed. A4 Stainless steel shaft. A4 Stainless steel clip



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STAINLESS STEEL



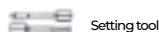
CODE	SEISMICASSESSMENT	SIZE	THICKNESS MAX.FIXTURE (MM)	AXIS LETTER (LENGTH)		
APA408075	-	M8 x 75 Ø8	9	C	100	600
APA408095	-	M8 x 95 Ø8	29	E	100	600
APA408115	-	M8 x 115 Ø8	49	G	100	400
APA408135	-	M8 x 135 Ø8	69	H	50	300
APA410090	C1 & C2	M10 x 90 Ø10	10	E	100	400
APA410105	C1 & C2	M10 x 105 Ø10	25	F	50	300
APA410115	C1 & C2	M10 x 115 Ø10	35	G	50	300
APA410135	C1 & C2	M10 x 135 Ø10	55	H	50	300
APA410165	C1 & C2	M10 x 165 Ø10	85	K	50	100
APA410185	C1 & C2	M10 x 185 Ø10	105	L	50	100
APA412110	C1 & C2	M12 x 110 Ø12	14	F	50	200
APA412120	C1 & C2	M12 x 120 Ø12	24	G	50	200
APA412130	C1 & C2	M12 x 130 Ø12	34	H	50	200
APA412150	C1 & C2	M12 x 150 Ø12	54	I	50	100
APA412180	C1 & C2	M12 x 180 Ø12	84	L	50	150
APA412200	C1 & C2	M12 x 200 Ø12	104	M	50	100
APA416125	C1 & C2	M16 x 125 Ø16	8	G	50	100
APA416145	C1 & C2	M16 x 145 Ø16	28	I	25	100
APA416175	C1 & C2	M16 x 175 Ø16	58	K	25	50
APA416190	C1 & C2	M16 x 190 Ø16	73	L	25	50
APA416220	C1 & C2	M16 x 220 Ø16	103	O	20	40
APA420200	C1 & C2	M20 x 200 Ø20	62	M	20	40
APA420240	C1 & C2	M20 x 240 Ø20	102	P	15	30
APA420285	C1 & C2	M20 x 285 Ø20	147	S	10	20

MTH

Through bolt anchor for heavy loads in uncracked concrete

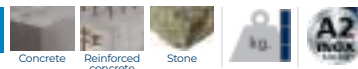
MTH-A2

Opt.7 ETA Assessed. A2 Stainless steel shaft. A2 Stainless steel clip



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STAINLESS STEEL



CODE	SIZE	THICKNESS MAX.FIXTURE (MM)	AXIS LETTER (LENGTH)		
• MI06045	M6 x 45 Ø6	1	A	200	1.200
• MI06060	M6 x 60 Ø6	2	B	200	1.200
• MI06080	M6 x 80 Ø6	22	D	200	1.200
• MI06120	M6 x 120 Ø6	62	G	100	600
• MI06140	M6 x 140 Ø6	82	I	100	600
• MI06160	M6 x 160 Ø6	102	J	100	400
• MI06170	M6 x 170 Ø6	112	K	100	400
• MI06180	M6 x 180 Ø6	122	L	100	300
• MI08050	M8 x 50 Ø8	4	A	100	800
MI08075	M8 x 75 Ø8	5	C	100	600
MI08090	M8 x 90 Ø8	20	E	100	600
MI08115	M8 x 115 Ø8	45	G	100	400
MI10070	M10 x 70 Ø10	3	C	100	400
MI10090	M10 x 90 Ø10	10	E	100	400
MI10120	M10 x 120 Ø10	40	G	50	300
MI10150	M10 x 150 Ø10	70	I	50	200
• MI12075	M12 x 75 Ø12	5	C	50	300
MI12090	M12 x 90 Ø12	13	D	50	200
MI12110	M12 x 110 Ø12	18	F	50	200
MI12140	M12 x 140 Ø12	48	I	50	200
• MI16090	M16 x 90 Ø16	4	D	25	150
MI16145	M16 x 145 Ø16	23	I	25	100
MI16170	M16 x 170 Ø16	48	K	25	75
• MI20120	M20 x 120 Ø20	5	G	20	40
MI20170	M20 x 170 Ø20	23	K	20	40
MI20220	M20 x 220 Ø20	73	O	20	40

• Non-assessed sizes
• Non-assessed sizes for Fire Resist

Window box

CODE	SIZE	PCS	BOXES
VM108075	M8 x 75 Ø8	10	8
VM108090	M8 x 90 Ø8	10	8
VM110070	M10 x 70 Ø10	8	8
VM110090	M10 x 90 Ø10	8	8
VM110120	M10 x 120 Ø10	6	8
VM112110	M12 x 110 Ø12	6	8

Through bolt anchor for heavy loads in uncracked concrete

MTH

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Technical
info

STAINLESS STEEL



CODE	SIZE	THICKNESS MAX.FIXTURE (MM)	AXIS LETTER (LENGTH)		
• MIA406045	M6 x 45 Ø6	1	A	200	1.200
• MIA406060	M6 x 60 Ø6	2	B	200	1.200
• MIA406080	M6 x 80 Ø6	22	D	200	1.200
• MIA408050	M8 x 50 Ø8	4	A	100	800
MIA408075	M8 x 75 Ø8	5	C	100	600
MIA408090	M8 x 90 Ø8	20	E	100	600
MIA408115	M8 x 115 Ø8	45	G	100	400
MIA410070	M10 x 70 Ø10	3	C	100	400
MIA410090	M10 x 90 Ø10	10	E	100	400
MIA410120	M10 x 120 Ø10	40	G	50	300
MIA410150	M10 x 150 Ø10	70	I	50	200
• MIA412075	M12 x 75 Ø12	5	C	50	300
MIA412090	M12 x 90 Ø12	13	D	50	200
MIA412110	M12 x 110 Ø12	18	F	50	200
MIA412140	M12 x 140 Ø12	48	I	50	200
• MIA416090	M16 x 90 Ø16	4	D	25	150
MIA416145	M16 x 145 Ø16	23	I	25	100
MIA416170	M16 x 170 Ø16	48	K	25	75
• MIA420120	M20 x 120 Ø20	5	G	20	40
MIA420170	M20 x 170 Ø20	23	K	20	40
MIA420220	M20 x 220 Ø20	73	O	20	40

• Non-assessed sizes
• Non-assessed sizes for Fire Resist

MTH-A4

Opt.7 ETA Assessed. A4 Stainless steel shaft. A4 Stainless steel clip



Also available with DIN 9021 washer. Ask for price and delivery time



Setting tool

Window box

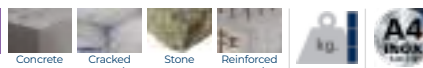
CODE	SIZE	PCS	BOXES
VMIA408075	M8 x 75 Ø8	10	8
VMIA410090	M10 x 90 Ø10	8	8
VMIA412110	M12 x 110 Ø12	6	8

Bimetal concrete screw anchor (Stainless steel A4 body and hardened carbon steel point). Opt.1 ETA Assessed

TX

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SOLID



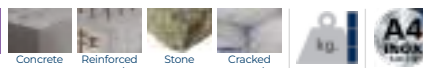
CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	
TXE06040	Ø6 x 40	10	5	100
TXE06060	Ø6 x 60	10	5	100
TXE08070	Ø8 x 70	13	5	50
TXE08080	Ø8 x 80	13	15	25
TXE08090	Ø8 x 90	13	25	25
TXE08105	Ø8 x 105	13	40	25
TXE10070	Ø10 x 70	15	15	50
TXE10090	Ø10 x 90	15	5	25
TXE10100	Ø10 x 100	15	15	25
TXE10120	Ø10 x 120	15	35	25
TXE12080	Ø12 x 80	18	5	25
TXE12110	Ø12 x 110	18	5	25

Opt.1 ETA Assessed. Hexagon head



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SOLID



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	
TXA08060	Ø8 x 60	TX45	10	50
TXA08080	Ø8 x 80	TX45	15	25
TXA08120	Ø8 x 120	TX45	55	25
TXA10070	Ø10 x 70	TX50	15	50
TXA10090	Ø10 x 90	TX50	5	25
TXA10120	Ø10 x 120	TX50	35	25

Opt.1 ETA Assessed. Countersunk head



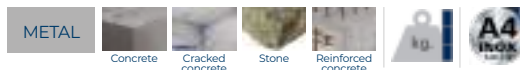
TX

Bimetal concrete screw anchor (Stainless steel A4 body and hardened carbon steel point). Opt.1 ETA Assessed

NEW

TXP

Opt.1 ETA Assessed. Pan head.

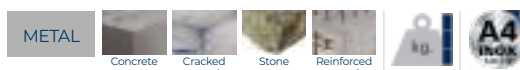


CODE	SIZE		
TXP06050	Ø6 x 50	50	800
TXP06060	Ø6 x 60	50	600
TXP06080	Ø6 x 80	50	400
TXP06100	Ø6 x 100	50	400
TXP08060	Ø8 x 60	25	400
TXP08080	Ø8 x 80	25	400

NEW

TXT

Opt.1 ETA Assessed. Truss head.



CODE	SIZE		
TXT06040	Ø6 x 40	50	1.200
TXT06050	Ø6 x 50	50	1.200
TXT06060	Ø6 x 60	50	800

CH

Anti-spin sleeve anchor for medium loads

CH-A2

A2 Stainless steel. Opt.7 ETA Assessed



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STAINLESS STEEL



CODE	SIZE		
ACHTA208C	M6 x 45 Ø8	100	1.200
• ACHTA209C	M6 x 45 Ø9	100	1.200
ACHTA208L	M6 x 60 Ø8	100	600
• ACHTA209L	M6 x 60 Ø9	100	600
ACHTA210C	M8 x 60 Ø10	100	600
• ACHTA211C	M8 x 60 Ø11	100	400
ACHTA210L	M8 x 80 Ø10	100	400
• ACHTA211L	M8 x 80 Ø11	100	400
ACHTA212C	M10 x 70 Ø12	100	200
• ACHTA214C	M10 x 70 Ø14	100	300
ACHTA212L	M10 x 100 Ø12	50	200
• ACHTA214L	M10 x 100 Ø14	50	200
ACHTA216C	M12 x 80 Ø16	50	100
ACHTA216L	M12 x 110 Ø16	50	100
ACHTA220C	M16 x 110 Ø20	25	75

• Non-assessed sizes

Window box

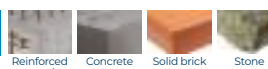
CODE	SIZE	PCS	BOXES
VACHTA208C	M6 x 45 Ø8	10	8
VACHTA208L	M6 x 60 Ø8	10	8
VACHTA210C	M8 x 60 Ø10	6	8
VACHTA210L	M8 x 80 Ø10	6	8
VACHTA212C	M10 x 70 Ø12	4	8
VACHTA212L	M10 x 100 Ø12	4	8

Anti-spin sleeve anchor for medium loads

CH

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STAINLESS STEEL



CODE	SIZE			
ACHTP108C	M6 x 45 Ø8	4	100	1.200
ACHTP108L	M6 x 60 Ø8	4	100	1.200
ACHTP110C	M8 x 60 Ø10	5	100	600
ACHTP110L	M8 x 80 Ø10	5	100	400
ACHTP112C	M10 x 70 Ø12	6	50	300
ACHTP112L	M10 x 100 Ø12	6	50	300

CH-PI

A2 Stainless steel flat head screw. Opt.7
ETA Assessed


CH-GF A2

A2 Stainless steel forged hook bolt

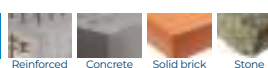


CH-AF A2

A2 Stainless steel forged eye bolt


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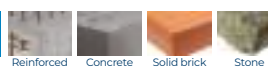
STAINLESS STEEL



CODE	SIZE	APERTURE HOOK		
ACHGA208C	M6 x 45 Ø8	10	100	600
ACHGA210C	M8 x 60 Ø10	11	100	400
ACHGA212C	M10 x 70 Ø12	14	50	200

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STAINLESS STEEL



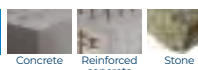
CODE	SIZE	EYE BOLT Ø		
ACHAA208C	M6 x 45 Ø8	10	100	600
ACHAA210C	M8 x 60 Ø10	11	100	400
ACHAA212C	M10 x 70 Ø12	14	50	200

Drop-in anchor with internal thread for heavy loads

HE

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STAINLESS STEEL



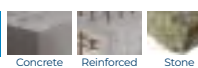
CODE	SIZE		
HEA4M06	M6 x 25 Ø8	100	4.000
HEA4M08	M8 x 30 Ø10	100	1.600
HEA4M10	M10 x 40 Ø12	50	800
HEA4M12	M12 x 50 Ø15	50	600
HEA4M16	M16 x 65 Ø20	25	250
HEA4M20	M20 x 80 Ø25	25	100

HE-A4

A4 Stainless steel. ETA Assessed for
non-structural applications

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STAINLESS STEEL



CODE	SIZE		
HEC4M06	M6 x 25 Ø8	100	3.200
HEC4M08	M8 x 30 Ø10	100	1.600
HEC4M10	M10 x 40 Ø12	50	800
HEC4M12	M12 x 50 Ø15	50	400

HE-C4

With collar. A4 Stainless steel.
ETA Assessed for non-structural
applications


AC

Winged steel anchor for heavy-duty fixings

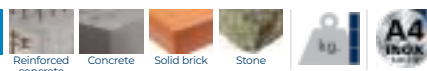
AC-CI

A4 Stainless steel shield



02 Technical info
P. 355

STAINLESS STEEL



CODE	SIZE		
AACCI06	M6 x 40 Ø10	50	1.200
AACCI08	M8 x 50 Ø14	50	600
AACCI10	M10 x 60 Ø16	25	300
AACCI12	M12 x 80 Ø20	10	120

HI

Anti-spin sleeve anchor, for heavy-duty loads

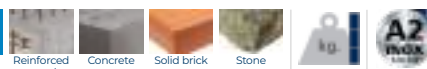
HI-CI

A2 Stainless steel shield



02 Technical info
P. 355

STAINLESS STEEL



CODE	SIZE		
AHICI0645	M6 x 45 Ø12	100	600
AHICI0855	M8 x 55 Ø14	50	600
AHICI1065	M10 x 65 Ø16	50	300

AV

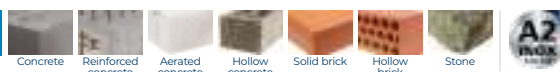
Screw anchor for ventilated façades

AVR

Threaded



STAINLESS STEEL



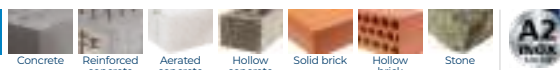
CODE	SIZE		
AVR08120	M8 x 120 Ø8	100	600
AVR08150	M8 x 150 Ø8	100	600
AVR10120	M10 x 120 Ø10	100	400
AVR10150	M10 x 150 Ø10	100	200
AVR10180	M10 x 180 Ø10	100	200

AVC

Corrugated



STAINLESS STEEL



CODE	SIZE		
AVC08120	8 x 120 Ø8	100	400
AVC08150	8 x 150 Ø8	100	-
AVC10120	10 x 120 Ø10	100	400
AVC10150	10 x 150 Ø10	100	200
AVC10180	10 x 180 Ø10	100	200

Stud bolt for chemical anchor, with nut and washer

EQ

CHEMICAL



CODE	SIZE			CODE	SIZE		
EQA208110	M8 x 110	10	240	EQA220260	M20 x 260	6	12
EQA210130	M10 x 130	10	120	EQA224300	M24 x 300	6	12
EQA212160	M12 x 160	10	120	EQA230330	M30 x 330	6	12
EQA216190	M16 x 190	10	40				

EQ-A2

A2 Stainless steel



CHEMICAL



CODE	SIZE			CODE	SIZE		
EQA408110	M8 x 110	10	240	EQA420260	M20 x 260	6	12
EQA410130	M10 x 130	10	120	EQA424300	M24 x 300	6	12
EQA412160	M12 x 160	10	120	EQA430330	M30 x 330	6	12
EQA416190	M16 x 190	10	40				

EQ-A4

A4 Stainless steel

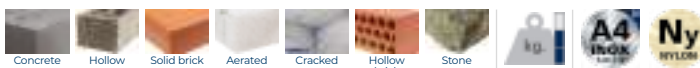


Universal high performance nylon plug

T-NUX

02
P. 401
Technical
info

STAINLESS STEEL



CODE	SIZE		THICKNESS MAX. FIXTURE (MM)		
• TNXA408080	8 x 80 Ø8	TX30	10	50	600
• TNXA408100	8 x 100 Ø8	TX30	30	50	600
• TNXA408120	8 x 120 Ø8	TX30	50	50	300
TNXA410080	10 x 80 Ø10	TX40	10	50	300
TNXA410100	10 x 100 Ø10	TX40	30	50	300
TNXA410120	10 x 120 Ø10	TX40	50	50	300
TNXA410140	10 x 140 Ø10	TX40	70	50	300

• Non-assessed sizes for Fire Resist

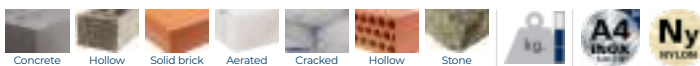
T-NUX A A4

A4 Stainless steel. Countersunk head. TX recess. ETA Assessed



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P. 401
Technical
info

STAINLESS STEEL



CODE	SIZE	N° RECESS	THICKNESS MAX. FIXTURE (MM)		
• TNXE408080	8 x 80 Ø8	SW10/TX30	10	50	600
• TNXE408100	8 x 100 Ø8	SW10/TX30	30	50	300
TNXE410080	10 x 80 Ø10	SW13/TX40	10	50	300
TNXE410100	10 x 100 Ø10	SW13/TX40	30	50	300
TNXE410120	10 x 120 Ø10	SW13/TX40	50	50	300
TNXE410140	10 x 140 Ø10	SW13/TX40	70	50	200

• Non-assessed sizes for Fire Resist

T-NUX E A4

A4 Stainless steel. Hexagonal head. TX recess. ETA Assessed



Polyamide 6.6 Hammerfix plug. Preassembled saw-tooth screw

TC

02
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Technical
info

STAINLESS STEEL



CODE	SIZE		THICKNESS MAX. FIXTURE (MM)		
TCA205030	5 x 30 Ø5	PZ2	5	100	2.400
TCA206040	6 x 40 Ø6	PZ2	10	100	1.200
TCA206060	6 x 60 Ø6	PZ2	30	100	1.200
TCA208060	8 x 60 Ø8	PZ3	20	100	600
TCA208080	8 x 80 Ø8	PZ3	40	100	600
TCA208100	8 x 100 Ø8	PZ3	60	100	600

TC-A2

Countersunk plug and A2 stainless steel screw



RE

Rivets

RE-IN

Panhead. A2 Stainless steel



METAL



CODE	SIZE	DRILL Ø	THICKNESS MAX.FIXTURE (MM)		
REIN3206	3,2 x 6,4	3,3	0,5 – 3	500	6.000
REIN3208	3,2 x 8	3,3	3 – 5	500	6.000
REIN3212	3,2 x 12,7	3,3	6,5 – 8,5	500	6.000
REIN3215	3,2 x 15,9	3,3	10,5 – 12,5	500	6.000
REIN4008	4 x 8,5	4,1	2,5 – 4,5	500	6.000
REIN4010	4 x 10,2	4,1	4,5 – 6,5	500	6.000
REIN4012	4 x 12	4,1	6,5 – 8,5	500	6.000
REIN4016	4 x 16	4,1	10 – 12	500	3.000
REIN4810	4,8 x 10,8	5	4 – 6	500	3.000
REIN4812	4,8 x 12	5	6 – 8	500	3.000
REIN4816	4,8 x 16	5	8 – 11	250	3.000
REIN4818	4,8 x 18	5	13 – 15	250	3.000
REIN4820	4,8 x 20,3	5	11 – 13	250	3.000

SJ

Wire rope clip DIN 741

SJ-A4

A4 Stainless steel



METAL



CODE	SIZE		
SJA42103	M4(Ø3)	50	1.200
SJA42305	M5(Ø5)	40	960
SJA42606	M5(Ø6)	20	900
SJA43008	M6(Ø8)	20	480
SJA43410	M8(Ø10)	10	240
SJA43611	M8(Ø11)	10	240
SJA44414	M10(Ø14)	5	225
SJA45016	M12(Ø16)	5	120
SJA45418	M12(Ø18)	5	80
SJA46122	M14(Ø22)	1	45
SJA46525	M14(Ø25)	1	24

SJ-P

Flat cable clip

SJ-PS A4

Single. A4 Stainless steel



METAL



CODE	SIZE		
SJPSA40403	M4(Ø3)	30	1.350
SJPSA40504	M5(Ø4)	30	1.350
SJPSA40605	M6(Ø5)	20	900
SJPSA40606	M6(Ø6)	10	450

SJ-PD A4

Double. A4 Stainless steel



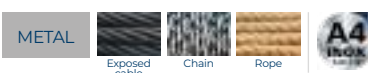
METAL



CODE	SIZE		
SJPD A40403	M4(Ø3)	30	720
SJPD A40504	M5(Ø4)	30	720
SJPD A40605	M5(Ø5)	20	480
SJPD A40606	M6(Ø6)	10	240

Turnbuckle hook/ring DIN-1480

TS-GA



TS-GA A4

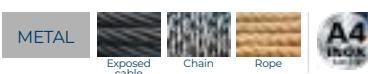
A4 Stainless steel

CODE	SIZE		
TSGAA405	M5	10	240
TSGAA406	M6	10	120
TSGAA410	M10	5	30
TSGAA412	M12	5	30



Turnbuckle ring/ring DIN-1480

TS-AA



TS-AA A4

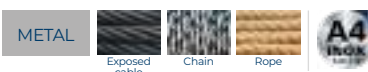
A4 Stainless steel

CODE	SIZE		
TSAAA405	M5	10	240
TSAAA406	M6	10	120
TSAAA408	M8	10	60
TSAAA410	M10	5	20
TSAAA412	M12	5	20



Turnbuckle hook/hook DIN-1480

TS-GG



TS-GG A4

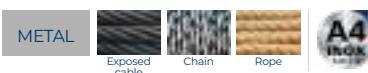
A4 Stainless steel

CODE	SIZE		
TSGGA405	M5	10	240
TSGGA406	M6	10	120
TSGGA408	M8	10	-
TSGGA410	M10	5	20
TSGGA412	M12	5	15



Ring nut D-582

EV-H



EV-H A4

A4 Stainless steel

CODE	SIZE		
EVHA406	M6(Ø15)	10	450
EVHA408	M8(Ø20)	10	450
EVHA410	M10(Ø25)	10	240
EVHA412	M12(Ø30)	5	120
EVHA414	M14(Ø30)	5	120
EVHA416	M16(Ø35)	1	-
EVHA420	M20(Ø38)	1	-
EVHA424	M24(Ø50)	1	24



EV-M

Ring nut D-580

EV-M A4

A4 Stainless steel



METAL



CODE	SIZE		
EVMA406	M6 (Ø20)	10	450
EVMA408	M8 (Ø20)	10	450
EVMA410	M10 (Ø25)	10	240
EVMA412	M12 (Ø30)	5	120
EVMA414	M14 (Ø35)	5	120
EVMA416	M16 (Ø35)	1	45
EVMA420	M20 (Ø40)	1	-
EVMA424	M24 (Ø50)	1	12

GR

Straight shackle

GR-A4

A4 Stainless steel



METAL



CODE	SIZE		
GRA404	M4 (Ø8)	25	1.125
GRA405	M5 (Ø10)	25	1.125
GRA406	M6 (Ø12)	25	600
GRA408	M8 (Ø16)	10	240
GRA410	M10 (Ø19)	10	120
GRA412	M12 (Ø25)	5	60
GRA414	M14 (Ø28)	5	60
GRA416	M16 (Ø32)	5	40
GRA419	M20 (Ø38)	1	-
GRA425	M25 (Ø50)	1	-

GD

Thimble DIN-6899/A

GD-A4

A4 Stainless steel



METAL



CODE	SIZE		
GDA402	M2 (Ø10)	100	4.500
GDA403	M3 (Ø12)	100	4.500
GDA404	M4 (Ø13)	50	2.250
GDA405	M5 (Ø14)	50	1.200
GDA406	M6 (Ø15)	50	1.200
GDA408	M8 (Ø18)	50	600
GDA410	M10 (Ø22)	25	300
GDA412	M12 (Ø26)	10	120
GDA415	M15 (Ø32)	5	60

GI

Lyre shackle

GI-A4

A4 Stainless steel



METAL



CODE	SIZE		
GIA404	M4 (Ø6)	25	1.125
GIA405	M5 (Ø8)	25	1.125
GIA406	M6 (Ø10)	10	450
GIA408	M8 (Ø12)	10	240
GIA410	M10 (Ø16)	10	120
GIA412	M12 (Ø28)	5	60
GIA414	M14 (Ø33)	5	60
GIA416	M16 (Ø37)	5	30

Self-drilling screw with hexagonal head

DIN-7504-K

STAINLESS STEEL



CODE	SIZE			
ABE14213	4,2 x 13	7	1.000	12.000
ABE14216	4,2 x 16	7	1.000	8.000
ABE14219	4,2 x 19	7	1.000	8.000
ABE14813	4,8 x 13	8	1.000	8.000
ABE14816	4,8 x 16	8	500	6.000
ABE14819	4,8 x 19	8	500	6.000
ABE14825	4,8 x 25	8	500	6.000
ABE14832	4,8 x 32	8	500	3.000
ABE15519	5,5 x 19	8	500	6.000
ABE15522	5,5 x 22	8	500	4.000
ABE15525	5,5 x 25	8	500	6.000
ABE16319	6,3 x 19	10	500	3.000
ABE16325	6,3 x 25	10	500	3.000

DIN-7504-K A2

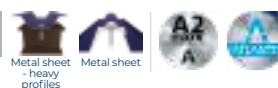
Screw. A2 Stainless steel



Bimetal, stainless-steel, self-drilling screw with hexagonal head

ABE BIMETAL

METAL



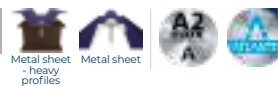
CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
BIE4825	4,8 x 25	8	9	1,75-4,40	500	6.000
BIE5525	5,5 x 25	8	5	1,75-5,25	500	6.000
BIE5532	5,5 x 32	8	12	1,75-5,25	500	3.000
BIE5538	5,5 x 38	8	18	1,75-5,25	500	3.000
BIE5550	5,5 x 50	8	30	1,75-5,25	500	2.000
BIE5558	5,5 x 58	8	38	1,75-5,25	250	1.500
BIE5565	5,5 x 65	8	45	1,75-5,25	250	1.500
BIE5580	5,5 x 80	8	60	1,75-5,25	250	1.000
BIE6325	6,3 x 25	10	7	2,50-6,00	500	3.000

ABE BIMETAL

Screw



METAL



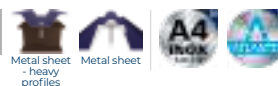
CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
BIE164825	4,8 x 25 P16	8	7	1,75-4,40	500	2.000
BIE165525	5,5 x 25 P16	8	3	1,75-5,25	500	2.000
BIE165532	5,5 x 32 P16	8	10	1,75-5,25	500	2.000
BIE165538	5,5 x 38 P16	8	16	1,75-5,25	500	1.500
BIE165550	5,5 x 50 P16	8	28	1,75-5,25	500	1.500
BIE165558	5,5 x 58 P16	8	36	1,75-5,25	250	1.500
BIE165565	5,5 x 65 P16	8	43	1,75-5,25	250	1.500
BIE165580	5,5 x 80 P16	8	58	1,75-5,25	250	1.000
BIE166325	6,3 x 25 P16	10	5	2,50-6,00	500	2.000

ABE BIMETAL + ARVUL

Screw with vulcanized EPDM-steel washer



METAL



CODE	SIZE	THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
BIE45525	5,5 x 25	3	1,75-5,25	500	4.000
BIE45532	5,5 x 32	10	1,75-5,25	500	3.000
BIE45550	5,5 x 50	28	1,75-5,25	500	2.000
BIE45565	5,5 x 65	43	1,75-5,25	250	1.500
BIE46325	6,3 x 25	5	2,50-6,00	500	3.000

ABE A4 BIMETAL ^{NEW}

Screw. A4 Stainless steel



AUTO BIMETAL

Bimetal, stainless steel, self-drilling screw for beam with hexagonal head

AUTO BIMETAL

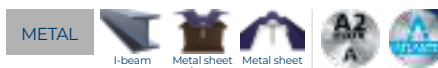
Screw



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
BAUTO5540	5,5 x 40	8	10	4,00-12,00	500	3.000
BAUTO5550	5,5 x 50	8	20	4,00-12,00	500	3.000
BAUTO5565	5,5 x 65	8	35	4,00-12,00	250	1.500
BAUTO5580	5,5 x 80	8	50	4,00-12,00	250	1.000
BAUTO5510	5,5 x 100	8	70	4,00-12,00	100	600

AUTO BIMETAL + ARVUL

Screw with vulcanized EPDM-steel washer



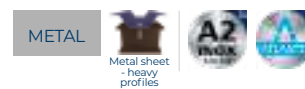
CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
BAUTO165540	5,5 x 40 P16	8	8	4,00-12,00	500	1.500
BAUTO165550	5,5 x 50 P16	8	18	4,00-12,00	500	1.500
BAUTO165565	5,5 x 65 P16	8	33	4,00-12,00	250	1.500
BAUTO165580	5,5 x 80 P16	8	48	4,00-12,00	250	1.000
BAUTO165510	5,5 x 100 P16	8	68	4,00-12,00	100	600

PS

Self-drilling screw with hexagonal head for sandwich panels

PS 3 + ARVUL A2

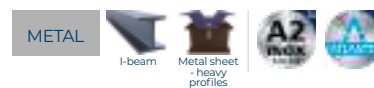
Standard drill point #3 with ATLANTIS C4-M coating and A2 stainless washer



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
PS1955195	5,5 / 6,3 x 195 P19	8	130 - 185	1,50-6,00	200	400
PS1955230	5,5 / 6,3 x 230 P19	8	166 - 215	1,50-6,00	200	-

PS 5 + ARVUL A2

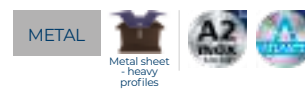
Standard drill point #5 with ATLANTIS C4-M coating and A2 stainless washer



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
PSL1955255	5,5 / 6,3 x 255 P19	8	170 - 210	6,00-12,00	200	
PSL1955285	5,5 / 6,3 x 285 P19	8	200 - 250	6,00-12,00	200	

NEW PST 3 + ARVUL A2

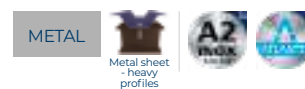
Standard drill point screw #3 with ATLANTIS C4-M coating and A2 stainless washer



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
PSTL1655060	5,5 / 6,3 x 60 P16	8	31 - 45	1,50-6,00	100	1.200
PSTL1655082	5,5 / 6,3 x 82 P16	8	43 - 67	1,50-6,00	100	600
PSTL1655098	5,5 / 6,3 x 98 P16	8	54 - 83	1,50-6,00	100	600
PSTL1655115	5,5 / 6,3 x 115 P16	8	56 - 100	1,50-6,00	100	600

NEW PST 5 + ARVUL A2

Extra long drill point screw #5 with ATLANTIS C4-M coating and A2 stainless washer



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
PSTL1655075	5,5 / 6,3 x 75 P16	8	33 - 60	6,00-12,00	100	1.200
PSTL1655085	5,5 / 6,3 x 85 P16	8	38 - 70	6,00-12,00	100	600
PSTL1655105	5,5 / 6,3 x 105 P16	8	48 - 90	6,00-12,00	100	600
PSTL1655130	5,5 / 6,3 x 130 P16	8	63 - 115	6,00-12,00	100	600

Vulcanized EPDM-steel washer

ARVUL

STAINLESS STEEL



CODE	SIZE	WASHER INNER Ø		
ARINO14	P14	2.5	1.000	12.000
ARINO16	P16	2.7	1.000	6.000
ARINO18	P18	3.2	1.000	6.000
ARINO25	P25	3.3	500	3.000
ARINOM30	P30	6.3	500	1.500

ARVUL A2

A2 Stainless steel



Umbrella washer

ARPAR

METAL



CODE	SIZE		
ARPARA225	P22	250	1.500

ARPAR A2

A2 Stainless steel



Panhead self-drilling screw

DIN-7504-N

STAINLESS STEEL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
ABRA23509	3,5 x 9,5	PH2	2,85	0,70-2,25	1.000	24.000
ABRA23513	3,5 x 13	PH2	6,2	0,70-2,25	500	12.000
ABRA23519	3,5 x 19	PH2	12,1	0,70-2,25	500	12.000
ABRA24213	4,2 x 13	PH2	4,3	1,75-3,00	500	12.000
ABRA24216	4,2 x 16	PH2	7,3	1,75-3,00	500	12.000
ABRA24219	4,2 x 19	PH2	10,3	1,75-3,00	500	12.000
ABRA24225	4,2 x 25	PH2	16,3	1,75-3,00	250	6.000
ABRA24816	4,8 x 16	PH2	5,5	1,75-4,40	250	6.000
ABRA24819	4,8 x 19	PH2	8,7	1,75-4,40	250	6.000
ABRA24825	4,8 x 25	PH2	14,7	1,75-4,40	250	6.000
ABRA24832	4,8 x 32	PH2	21,5	1,75-4,40	250	4.000
ABRA24838	4,8 x 38	PH2	27,5	1,75-4,40	250	3.000
ABRA24850	4,8 x 50	PH2	39,5	1,75-4,40	250	3.000

DIN-7504-N HP A2

A2 Stainless steel. PH recess



Self-drilling screw, blind-rivet head and PH recess

RS

STAINLESS STEEL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
RSA23509	3,5 x 9,5	PH2	2,8	0,75 - 2,25	500	22.500
RSA24213	4,2 x 13	PH2	7,3	1,75 - 3	500	22.500
RSA24216	4,2 x 16	PH2	10,3	1,75 - 3	500	12.000
RSA24219	4,2 x 19	PH2	16,3	1,75 - 3	500	12.000
RSA24816	4,8 x 16	PH2	5,5	1,75 - 4,4	250	11.250
RSA24819	4,8 x 19	PH2	8,7	1,75 - 4,4	250	11.250
RSA24825	4,8 x 25	PH2	14,7	1,75 - 4,4	250	6.000

RS-A2

Stainless Steel A2



BCP

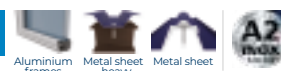
Extra low head self-drilling screw and Ph recess

BCP A2

A2 Stainless steel. PH recess



STAINLESS STEEL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
BCPA24214	4,2 x 14	PH2	6	0,70-2,00	500	12.000
BCPA24223	4,2 x 23	PH2	6	-	500	12.000

CPC

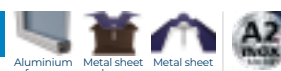
Extra low head self-tapping screw

CP-A2

A2 Stainless steel. PH recess



STAINLESS STEEL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)		
TCPA24213	4,2 x 13	PH2	6	500	12.000
TCPA24222	4,2 x 22	PH2	15	500	12.000
TCPA24232	4,2 x 32	PH2	25	500	6.000

TEX

High-performance chipboard screw

TEX-A2

A2 Stainless steel. Tx recess



STAINLESS STEEL



CODE	SIZE			
TEXA250050	5 x 50	TX25	250	3.000
TEXA250060	5 x 60	TX25	100	2.400
TEXA250070	5 x 70	TX25	100	2.400

Window box

CODE	SIZE	PCS	BOXES
VTEXA250050	5 x 50	20	8
VTEXA250060	5 x 60	20	8
VTEXA250070	5 x 70	20	8



Countersunk head chipboard screw

TP

STAINLESS STEEL



CODE	SIZE			
TPA230016	3 x 16	PZ1	200	9.000
TPA230025	3 x 25	PZ1	200	9.000
TPA235020	3,5 x 20	PZ2	200	9.000
TPA235025	3,5 x 25	PZ2	200	9.000
TPA235030	3,5 x 30	PZ2	200	9.000
TPA235040	3,5 x 40	PZ2	200	4.800
TPA240030	4 x 30	PZ2	200	4.800
TPA240040	4 x 40	PZ2	200	4.800
TPA240050	4 x 50	PZ2	200	4.800
TPA245030	4,5 x 30	PZ2	200	4.800
TPA245050	4,5 x 50	PZ2	200	2.400
TPA250050	5 x 50	PZ2	200	2.400
TPA250070	5 x 70	PZ2	200	2.400

TP-A2

Stainless-steel A2. PZ recess



PZ

Coach wood screw with hexagonal head

DIN-571

STAINLESS STEEL



CODE	SIZE			
• TBA206040	6 x 40	10	100	2.400
• TBA206050	6 x 50	10	100	1.200
• TBA206060	6 x 60	10	100	1.200
• TBA206070	6 x 70	10	100	1.200
• TBA208050	8 x 50	13	100	1.200
• TBA208060	8 x 60	13	100	1.200
• TBA208070	8 x 70	13	100	600
• TBA208080	8 x 80	13	100	600
• TBA210080	10 x 80	17	100	400

• Non-assessed sizes

DIN-571 A2

A2 Stainless steel



Tamperproof screw with TX recess

INV

STAINLESS STEEL



CODE	SIZE			
• INV A27050	7 x 50	TX40	100	1.200
• INV A27060	7 x 60	TX40	100	600
• INV A27070	7 x 70	TX40	100	600
• INV A27080	7 x 80	TX40	100	600

• Non-assessed sizes

INV A2

A2 Stainless steel



DIN-933

Hexagonal head bolt 8.8. Full thread

DIN-933 A2

A2 Stainless steel

STAINLESS STEEL



CODE	SIZE			
D933IM04010	M4 x 10	7	500	12.000
D933IM04016	M4 x 16	7	500	12.000
D933IM04020	M4 x 20	7	500	8.000
D933IM04025	M4 x 25	7	500	8.000
D933IM04030	M4 x 30	7	500	6.000
D933IM04035	M4 x 35	7	250	6.000
D933IM04040	M4 x 40	7	250	6.000
D933IM05010	M5 x 10	8	500	8.000
D933IM05016	M5 x 16	8	500	-
D933IM05020	M5 x 20	8	500	6.000
D933IM05025	M5 x 25	8	500	4.000
D933IM05030	M5 x 30	8	500	4.000
D933IM05035	M5 x 35	8	250	3.000
D933IM05040	M5 x 40	8	250	3.000
D933IM05050	M5 x 50	8	250	3.000
D933IM06010	M6 x 10	10	250	6.000
D933IM06016	M6 x 16	10	250	4.000
D933IM06020	M6 x 20	10	250	4.000
D933IM06025	M6 x 25	10	250	3.000
D933IM06030	M6 x 30	10	250	3.000
D933IM06035	M6 x 35	10	250	2.000
D933IM06040	M6 x 40	10	250	2.000
D933IM06050	M6 x 50	10	250	1.500
D933IM08016	M8 x 16	13	200	1.600
D933IM08020	M8 x 20	13	200	1.600
D933IM08025	M8 x 25	13	200	1.600
D933IM08030	M8 x 30	13	200	1.200
D933IM08035	M8 x 35	13	200	1.200
D933IM08040	M8 x 40	13	200	1.200
D933IM08050	M8 x 50	13	200	800
D933IM08060	M8 x 60	13	200	800
D933IM08070	M8 x 70	13	200	800
D933IM08080	M8 x 80	13	100	600
D933IM08090	M8 x 90	13	100	600
D933IM08100	M8 x 100	13	100	600
D933IM10020	M10 x 20	17	200	800
D933IM10025	M10 x 25	17	200	800
D933IM10030	M10 x 30	17	200	800
D933IM10035	M10 x 35	17	200	800

CODE	SIZE			
D933IM10040	M10 x 40	17	200	-
D933IM10050	M10 x 50	17	200	-
D933IM10060	M10 x 60	17	100	600
D933IM10070	M10 x 70	17	100	400
D933IM10080	M10 x 80	17	100	400
D933IM10090	M10 x 90	17	50	300
D933IM10100	M10 x 100	17	50	300
D933IM12020	M12 x 20	19	100	600
D933IM12030	M12 x 30	19	100	600
D933IM12040	M12 x 40	19	100	400
D933IM12050	M12 x 50	19	100	400
D933IM12060	M12 x 60	19	100	400
D933IM12070	M12 x 70	19	100	-
D933IM12080	M12 x 80	19	50	300
D933IM12090	M12 x 90	19	50	300
D933IM12100	M12 x 100	19	25	150
D933IM14030	M14 x 30	22	50	300
D933IM14040	M14 x 40	22	50	300
D933IM14050	M14 x 50	22	50	300
D933IM14060	M14 x 60	22	50	200
D933IM14070	M14 x 70	22	50	200
D933IM14080	M14 x 80	22	25	150
D933IM14100	M14 x 100	22	25	150
D933IM16030	M16 x 30	24	50	300
D933IM16040	M16 x 40	24	50	200
D933IM16050	M16 x 50	24	50	200
D933IM16060	M16 x 60	24	50	200
D933IM16070	M16 x 70	24	25	150
D933IM16080	M16 x 80	24	25	150
D933IM16090	M16 x 90	24	25	150
D933IM16100	M16 x 100	24	25	100
D933IM18030	M18 x 30	27	25	100
D933IM18040	M18 x 40	27	25	200
D933IM18050	M18 x 50	27	25	150
D933IM18060	M18 x 60	27	25	150
D933IM18070	M18 x 70	27	25	100
D933IM18080	M18 x 80	27	25	100
D933IM18090	M18 x 90	27	25	100
D933IM18100	M18 x 100	27	25	100



Blister

CODE	SIZE	PCS	BAGS
BZ3I04010	M4 x 10	6	20
BZ3I04016	M4 x 16	6	20
BZ3I04020	M4 x 20	6	20
BZ3I04030	M4 x 30	6	20
BZ3I04040	M4 x 40	6	20
BZ3I05010	M5 x 10	6	20
BZ3I05016	M5 x 16	6	20
BZ3I05020	M5 x 20	6	20
BZ3I05030	M5 x 30	6	20
BZ3I05040	M5 x 40	6	20
BZ3I05050	M5 x 50	6	20
BZ3I06016	M6 x 16	6	20
BZ3I06020	M6 x 20	6	20
BZ3I06025	M6 x 25	6	20
BZ3I06030	M6 x 30	6	20
BZ3I06040	M6 x 40	6	20
BZ3I06050	M6 x 50	6	20
BZ3I08016	M8 x 16	4	20
BZ3I08020	M8 x 20	4	20
BZ3I08025	M8 x 25	4	20
BZ3I08030	M8 x 30	4	20
BZ3I08040	M8 x 40	4	20
BZ3I08050	M8 x 50	4	20
BZ3I08060	M8 x 60	4	20
BZ3I10020	M10 x 20	2	20
BZ3I10030	M10 x 30	2	20
BZ3I10040	M10 x 40	2	20



Window box

CODE	SIZE	PCS	BOXES
VD933I04010	M4 x 10	40	8
VD933I04016	M4 x 16	40	8
VD933I04020	M4 x 20	40	8
VD933I04030	M4 x 30	30	8
VD933I04040	M4 x 40	25	8
VD933I05010	M5 x 10	40	8
VD933I05016	M5 x 16	40	8
VD933I05020	M5 x 20	40	8
VD933I05030	M5 x 30	20	8
VD933I05040	M5 x 40	20	8
VD933I05050	M5 x 50	10	8
VD933I06010	M6 x 10	30	8
VD933I06016	M6 x 16	30	8
VD933I06020	M6 x 20	30	8
VD933I06025	M6 x 25	25	8
VD933I06030	M6 x 30	25	8
VD933I06040	M6 x 40	15	8
VD933I06050	M6 x 50	10	8
VD933I08016	M8 x 16	20	8
VD933I08020	M8 x 20	20	8
VD933I08025	M8 x 25	20	8
VD933I08030	M8 x 30	15	8
VD933I08040	M8 x 40	10	8
VD933I08050	M8 x 50	10	8
VD933I08060	M8 x 60	10	8
VD933I10020	M10 x 20	10	8
VD933I10030	M10 x 30	10	8
VD933I10040	M10 x 40	10	8
VD933I10050	M10 x 50	10	8
VD933I10060	M10 x 60	10	8

Hexagonal flanged bolt with serration 8.8

DIN-6921

METAL



CODE	SIZE	INSTALLATION KEY		
6921108020	M8 x 20	13	200	2.400
6921108050	M8 x 50	13	100	600
6921108070	M8 x 70	13	100	600

DIN-6921 A2

Screw DIN-6921. Hexagonal flanged bolt with serration. Stainless steel A2



Round head screw with square neck. Stainless steel A2

DIN-603 A2

METAL



CODE	SIZE		
D603108016	M8 x 16	200	2.400



Available in different coatings. Ask for price and delivery time.

Hexagonal nut

DIN-934

STAINLESS STEEL



DIN-934 A2

A2 Stainless steel

CODE	SIZE	INSTALLATION KEY		
D934IM04	M4	7	500	22.500
D934IM05	M5	8	500	12.000
D934IM06	M6	10	500	12.000
D934IM08	M8	13	250	4.000
D934IM10	M10	17	250	2.000
D934IM12	M12	19	250	1.500
D934IM14	M14	22	100	800
D934IM16	M16	24	100	600
D934IM18	M18	27	100	600
D934IM20	M20	30	50	400
D934IM22	M22	32	50	300
D934IM24	M24	36	25	200



Blister

CODE	SIZE	PCS	BAGS
BZ934IM04	M4	10	20
BZ934IM05	M5	8	20
BZ934IM06	M6	8	20
BZ934IM08	M8	6	20
BZ934IM10	M10	5	15



Window box

CODE	SIZE	PCS	BOXES
VD934IM04	M4	50	8
VD934IM05	M5	50	8
VD934IM06	M6	50	8
VD934IM08	M8	30	8
VD934IM10	M10	20	8

DIN-985

Nylon insert nut

DIN-985 A2

A2 Stainless steel

STAINLESS STEEL



CODE	SIZE	INSTALLATION KEY		
D985IM04	M4	7	500	22.500
D985IM05	M5	8	500	8.000
D985IM06	M6	10	500	8.000
D985IM08	M8	13	250	4.000
D985IM10	M10	17	250	2.000
D985IM12	M12	19	100	1.200
D985IM14	M14	22	100	800
D985IM16	M16	24	50	600
D985IM18	M18	27	50	400
D985IM20	M20	30	25	300
D985IM22	M22	32	25	300
D985IM24	M24	36	25	150

DIN-6923

Hexagonal flange nut with serration

DIN-6923 A2

DIN-6923 Hexagonal flange nut with serration. Stainless steel A2

METAL



CODE	SIZE	INSTALLATION KEY	N° RECESS		
D6923IM08	M8	13	13	250	3.000
D6923IM10	M10	15	17	250	3.000
D6923IM12	M12	18	19	250	1.500

DIN-125

Plain washer

DIN-125 A2

A2 Stainless steel

STAINLESS STEEL



CODE	SIZE		
D125IM04	M4	500	22.500
D125IM05	M5	500	22.500
D125IM06	M6	500	22.500
D125IM08	M8	250	11.250
D125IM10	M10	250	6.000
D125IM12	M12	250	3.000
D125IM14	M14	200	2.400
D125IM16	M16	100	2.400
D125IM18	M18	100	1.600
D125IM20	M20	50	1.200
D125IM22	M22	50	1.200
D125IM24	M24	50	600



Blister

CODE	SIZE	PCS 	BAGS
BZ125IM04	M4	10	20
BZ125IM05	M5	8	20
BZ125IM06	M6	8	20
BZ125IM08	M8	6	20
BZ125IM10	M10	5	20



Window box

CODE	SIZE	PCS 	BOXES
VD125IM04	M4	100	8
VD125IM05	M5	75	8
VD125IM06	M6	75	8
VD125IM08	M8	50	8
VD125IM10	M10	50	8

Wide plain washer

DIN-9021

STAINLESS STEEL



DIN-9021 A2

A2 Stainless steel



CODE	SIZE		
D9021IM04	M4	500	22.500
D9021IM05	M5	500	12.000
D9021IM06	M6	500	8.000
D9021IM08	M8	200	4.800
D9021IM10	M10	100	1.600
D9021IM12	M12	100	800
D9021IM14	M14	100	800
D9021IM16	M16	50	600
D9021IM18	M18	50	400
D9021IM20	M20	25	300
D9021IM22	M22	25	200
D9021IM24	M24	25	150



Blister



Window box

CODE	SIZE	PCS B	BAGS
BZ9021IM04	M4	10	20
BZ9021IM05	M5	8	20
BZ9021IM06	M6	8	20
BZ9021IM08	M8	6	20
BZ9021IM10	M10	5	20

CODE	SIZE	PCS	BOXES
VD9021IM04	M4	100	8
VD9021IM05	M5	75	8
VD9021IM06	M6	75	8
VD9021IM08	M8	40	8
VD9021IM10	M10	20	8

Spring washer

DIN-127

METAL



DIN-127 A2

Grower spring washer DIN-127.
Stainless steel A2

CODE	SIZE		
D127IM08	M8	200	9.000
D127IM10	M10	100	4.500
D127IM12	M12	100	4.500

1/4" magnetic bit holder

PU-PM

METAL

PU-PMI **NEW**

Stainless steel

CODE	SIZE	MIN. ORDER QTY.		
PUPMI014	1/4" x 60	5	5	225



AB-RE

Reinforced pipe clamp M8 + M10

AB-RE A2

A2 Stainless steel



STAINLESS STEEL



CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
ABREA2018	18 (M8+M10)	15 - 18	150	50	300
ABREA2022	22 (M8+M10)	20 - 24	150	50	200
ABREA2028	28 (M8+M10)	26 - 30	150	50	150
ABREA2035	35 (M8+M10)	32 - 36	150	50	100
ABREA2040	40 (M8+M10)	36 - 42	150	25	100
ABREA2048	48 (M8+M10)	47 - 50	150	25	100
ABREA2054	54 (M8+M10)	51 - 55	150	25	75
ABREA2060	60 (M8+M10)	60 - 64	150	25	75
ABREA2075	75 (M8+M10)	75 - 80	150	25	50
ABREA2090	90 (M8+M10)	87 - 92	150	25	-
ABREA2110	110 (M8+M10)	106 - 112	150	25	-
ABREA2115	115 (M8+M10)	114 - 119	150	25	-
ABREA2125	125 (M8+M10)	124 - 131	150	25	-
ABREA2140	140 (M8+M10)	133 - 140	150	25	-
ABREA2160	160 (M8+M10)	159 - 163	150	25	-
ABREA2200	200 (M8+M10)	199 - 212	150	25	-

AB-RE

Reinforced pipe clamp M8 + M10

AB-RE A4

A4 Stainless steel



STAINLESS STEEL



CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
ABREA4018	18 (M8+M10)	15 - 18	150	50	300
ABREA4022	22 (M8+M10)	20 - 24	150	50	200
ABREA4028	28 (M8+M10)	26 - 30	150	50	150
ABREA4035	35 (M8+M10)	32 - 36	150	50	100
ABREA4040	40 (M8+M10)	36 - 42	150	25	100
ABREA4048	48 (M8+M10)	47 - 50	150	25	100
ABREA4054	54 (M8+M10)	51 - 55	150	25	75
ABREA4060	60 (M8+M10)	60 - 64	150	25	75
ABREA4075	75 (M8+M10)	75 - 80	150	25	50
ABREA4090	90 (M8+M10)	87 - 92	150	25	-
ABREA4110	110 (M8+M10)	106 - 112	150	25	-
ABREA4115	115 (M8+M10)	114 - 119	150	25	-
ABREA4125	125 (M8+M10)	124 - 131	150	25	-
ABREA4140	140 (M8+M10)	133 - 140	150	25	-
ABREA4160	160 (M8+M10)	159 - 163	150	25	-
ABREA4200	200 (M8+M10)	199 - 212	150	25	-

AB-RI

Reinforced isophonic pipe clamp M8 + M10

AB-RI A2

A2 Stainless steel



STAINLESS STEEL



CODE	SIZE	ØD(MM)	MAXIMUN LOAD			
ABRIA2018	18 (M8+M10)	15 - 18	150	50	200	
ABRIA2022	22 (M8+M10)	20 - 24	150	50	150	
ABRIA2028	28 (M8+M10)	26 - 30	150	50	150	
ABRIA2035	35 (M8+M10)	32 - 36	150	50	100	
ABRIA2040	40 (M8+M10)	36 - 42	150	25	75	
ABRIA2048	48 (M8+M10)	47 - 50	150	25	75	
ABRIA2054	54 (M8+M10)	51 - 55	150	25	50	
ABRIA2060	60 (M8+M10)	60 - 64	150	25	50	
ABRIA2075	75 (M8+M10)	75 - 80	150	25	-	
ABRIA2090	90 (M8+M10)	87 - 92	150	25	-	
ABRIA2110	110 (M8+M10)	106 - 112	150	25	-	
ABRIA2115	115 (M8+M10)	114 - 119	150	25	-	
ABRIA2125	125 (M8+M10)	124 - 131	150	25	-	
ABRIA2140	140 (M8+M10)	133 - 140	150	25	-	
ABRIA2160	160 (M8+M10)	159 - 163	150	25	-	



Reinforced isophonic pipe clamp M8 + M10

AB-RI

02
P. 414
Technical
info

STAINLESS STEEL



AB-RI A4

A4 Stainless steel



CTE
Clima Control
Temperatura
e Umidità

CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
ABRIA4018	18 (M8+M10)	15 - 18	150	50	200
ABRIA4022	22 (M8+M10)	20 - 24	150	50	150
ABRIA4028	28 (M8+M10)	26 - 30	150	50	150
ABRIA4035	35 (M8+M10)	32 - 36	150	50	100
ABRIA4040	40 (M8+M10)	36 - 42	150	25	75
ABRIA4048	48 (M8+M10)	47 - 50	150	25	75
ABRIA4054	54 (M8+M10)	51 - 55	150	25	50
ABRIA4060	60 (M8+M10)	60 - 64	150	25	50
ABRIA4075	75 (M8+M10)	75 - 80	150	25	-
ABRIA4090	90 (M8+M10)	87 - 92	150	25	-
ABRIA4110	110 (M8+M10)	106 - 112	150	25	-
ABRIA4115	115 (M8+M10)	114 - 119	150	25	-
ABRIA4125	125 (M8+M10)	124 - 131	150	25	-
ABRIA4140	140 (M8+M10)	133 - 140	150	25	-
ABRIA4160	160 (M8+M10)	159 - 163	150	25	-

U-bolt

AB-ZI

SANITATION



AB-ZI A2

A2 Stainless steel



CODE	SIZE	MAXIMUN LOAD	Ø ROD INCHES		
AZA2060500	M6 1/2"	250	M6	100	600
AZA2060750	M6 3/4"	250	M6	100	600
AZA2061000	M6 1"	250	M6	100	400
AZA2061250	M6 1 1/4"	250	M6	50	300
AZA2081500	M8 1 1/2"	350	M8	50	150
AZA2082000	M8 2"	350	M8	50	150
AZA2082500	M8 2 1/2"	350	M8	50	100
AZA2083000	M8 3"	350	M8	50	100
AZA2104000	M10 4"	350	M10	50	-
AZA2106000	M10 6"	350	M10	25	-
AZA2108000	M10 8"	350	M10	25	-

Pipe clamp M6

AB-M6

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Technical
info

STAINLESS STEEL



AB-M6 A2

A2 Stainless steel



CODE	SIZE	ØD(MM)	MAXIMUN LOAD		
ABM6A2012	12 (M6)	12	70	100	1.200
ABM6A2015	15 (M6)	14 - 15	70	100	600
ABM6A2018	18 (M6)	16 - 18	70	100	600
ABM6A2020	20 (M6)	19 - 21	70	100	600
ABM6A2022	22 (M6)	22 - 24	70	100	600
ABM6A2028	28 (M6)	25 - 30	70	100	400

AB-SF

Hose clamp

AB-SF A2

A2 Stainless steel



02 Technical info
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STAINLESS STEEL

PVC pipe

Flexible pipe

INOX A2/A193

CODE	SIZE	ØD(MM)		
ASF2010016	10-16	10-16	100	1.200
ASF2012020	12-20	12-20	100	600
ASF2016027	16-27	16 - 27	100	600
ASF2020032	20-32	20 - 32	100	600
ASF2025040	25-40	25 - 40	100	200
ASF2032050	32-50	32 - 50	100	300
ASF2040060	40-60	40 - 60	100	200
ASF2050070	50-70	50 - 70	50	100
ASF2060080	60-80	60 - 80	50	100
ASF2070090	70-90	70 - 90	50	100
ASF2080100	80-100	80 - 100	50	100
ASF2090110	90-110	90 - 110	50	100
ASF2100120	100-120	100 - 120	25	75
ASF2110130	110-130	110 - 130	25	50
ASF2120140	120-140	120 - 140	25	75
ASF2130150	130-150	130 - 150	25	50

AB-SF IR

Stainless hose clamp roll

AB-SF IR

Kit (Roll 3 m. + 8 heads). Stainless steel



02 Technical info
P. 424

STAINLESS STEEL

Steel pipe

Cooper pipe

Flexible pipe

PVC pipe

INOX A2/A193

CODE	SIZE		
ASFIR03	9 x 0,6 mm/ 3 m	1	50

AB-SF IRC

Head. Stainless steel



STAINLESS STEEL

Steel pipe

Cooper pipe

Flexible pipe

PVC pipe

INOX A2/A193

CODE	SIZE		
ASFIRCA	Cabezal	50	1.000

AB-SF IRR

Roll 30 m. Stainless steel



STAINLESS STEEL

Steel pipe

Cooper pipe

Flexible pipe

PVC pipe

INOX A2/A193

CODE	SIZE		
ASFIR30	9 x 0,6 mm/ 30 m	1	10

Fixing band

CI-PE



STAINLESS STEEL



CODE	SIZE		
CIPEA21708	17 x 0,8 x 10 m	1	30

CI-PE A2

Round fixing band. A2 Stainless steel



Stainless steel clamp Indextube

AB-IT

SANITATION



CODE	SIZE		
ABITS015	15	100	600
ABITS018	18	100	400
ABITS022	22	100	400
ABITS028	28	100	300

AB-ITS

Simple



SANITATION



CODE	SIZE		
ABITD015	15	50	300
ABITD018	18	50	200
ABITD022	22	50	100

AB-ITD

Double



Type "C" profiles for light loads

GP

STAINLESS STEEL



CODE	SIZE	
GPI271812	27 x 18 x 1,25 x 2000	6
GPI283015	28 x 30 x 1,50 x 2000	6
GPI384020	38 x 40 x 2,00 x 2000	5

GP-A2

Slotted strut channel. A2 Stainless steel



PE-AC

Accessories for type "C" profiles

EG-A2

A2 Stainless steel channel bracket



STAINLESS STEEL



CODE	SIZE		
EMI45	50 x 50 45°	50	200
EMI90	54 x 54 90°	50	-
EMI100	100 180°	50	200

PG-A2

A2 Stainless steel Channel U-fitting



STAINLESS STEEL



CODE	SIZE		
PGI2718	27 / 18 x 81	50	300
PGI2830	28 / 30 x 81	50	200
PGI3840	38 / 40 x 93	50	100

ISF-GG

Clamps for photovoltaic modules assembly

KFR-SC

Quick pre-assembled clamp



METAL



CODE	SIZE		
KFRSC3050	30 - 50	10	240

NEW KFR-SCN

Quick pre-assembled clamp.Black



METAL



CODE	SIZE		
KFRSCN3050	30 - 50	10	240

NEW KFR-SS

Simple pre-assembled clamp



METAL



CODE	SIZE		
KFRSS0850	8 x 50	10	60
KFRSS0870	8 x 70	10	60

Profiles, joints, channels and connectors for supporting structure

ISF-PU

METAL



CODE	SIZE	SCREW SIZE	
EMPXSD4115	41 x 1,5	M8x16	1

EMP-XSD NEW

INDEXTRUT solar connector with screw DIN-603 A2 and nut DIN-6923 A2. Valid for guide GP-XS



Components: EMPXS4115 x 2
D603I08016 x 4
6923IM08 x 4

METAL



CODE	SIZE	SCREW SIZE	
PSAUNT200	200	M5,5 x 19,0	1

PSA-UNT NEW

Aluminium connector for PSA-A profile with screw DIN-7504-K A2. Valid for guide PSA-A



Components: PSAUNT200 x 2
ABE15519 x 8

METAL



CODE	SIZE	SCREW SIZE	
PSEUNT60200	60 x 200	M 5,5 x 19,0	1

PSE-UNT NEW

Aluminium connector for PSE-A profile with screw DIN-7504-K A2



Components: PSEUNT60200 x 2
ABE15519 x 8

METAL



CODE	SIZE	SCREW SIZE		
PSECUNT200	200	5,5 x 19	1	20

PSE-CUNT NEW

Aluminium connector for PSE-C profile with screw DIN-7504-K A2. Valid for guide PSE-C



Components: PSECUNT200 x 2
ABE15519 x 8

ISF-CC

Connectors + Accessories for the solar structures assembly

DIN-6921 A2

Screw DIN-6921. Hexagonal flanged bolt with serration. Stainless steel A2



METAL



CODE	SIZE	INSTALLATION KEY		
6921I08020	M8 x 20	13	200	2.400
6921I08050	M8 x 50	13	100	600
6921I08070	M8 x 70	13	100	600

DIN-603 A2

Screw DIN-603. Round head screw with square neck. Stainless steel A2



METAL



CODE	SIZE		
D603I08016	M8 x 16	200	2.400



Available in different coatings. Ask for price and delivery time.

DIN-6923 A2

DIN-6923 Hexagonal flange nut with serration. Stainless steel A2



METAL



CODE	SIZE	INSTALLATION KEY	N° RECESS		
D6923IM08	M8	13	13	250	3.000
D6923IM10	M10	15	17	250	3.000
D6923IM12	M12	18	19	250	1.500

DIN-127 A2

Grower spring washer DIN-127. Stainless steel A2



METAL



CODE	SIZE		
D127IM08	M8	200	9.000
D127IM10	M10	100	4.500
D127IM12	M12	100	4.500

KFS-FI

Cross connector for bottom fixing. Stainless steel A2



METAL



CODE	SIZE		
KFSFI08	M8	100	900

Connectors + Accessories for the solar structures assembly

ISF-CC

METAL



CODE	SIZE		
TURXA208	M8	50	300

TU-RX A2

INDEXTRUT quick nut. Stainless steel A2



Adjustable accessories for solar panels installation

METAL



CODE	SIZE	INSTALLATION KEY		
KFSMA10200	10 x 200	7	25	150
KFSMA102002 NEW	10 x 200	7	2	-
KFSMA102010 NEW	10 x 200	7	10	40
KFSMA10250	10 x 250	7	25	150
KFSMA102502 NEW	10 x 250	7	2	-
KFSMA102510 NEW	10 x 250	7	10	20
KFSMA12300	12 x 300	9	25	75
KFSMA12350	12 x 350	9	25	75

KFS-MA

Double threaded stud. Stainless steel A2



METAL



CODE	SIZE	INSTALLATION KEY		
KFSAU10160	10 x 160	13	25	150
KFSAU10200	10 x 200	13	25	75

KFS-AU

Self-tapping screw. Stainless steel A2



METAL



CODE	SIZE	INSTALLATION KEY		
KFSRV10250	10 x 250	7	25	150
KFSRV12350	12 x 350	9	25	75

KFS-RV

Threaded rod for chemical anchor installation. Stainless steel A2



METAL



CODE	SIZE	
GSTC040080	40 - 80	20
GSTC040801 NEW	40 - 80	1
GSTC040810 NEW	40 - 80	10
GSTC080120	80 - 120	20
GSTC081201 NEW	80 - 120	1
GSTC081210 NEW	80 - 120	10

GS-TC

Adjustable roof hook for curved roof tile. Stainless steel A2

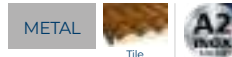


ISF-FR

Adjustable accessories for solar panels installation

GS-TU

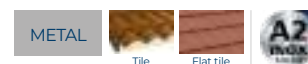
Adjustable roof hook for universal roof tile. Stainless steel A2



CODE	SIZE		
GSTU040055	40 - 55		20
GSTU040501	NEW 40 - 55		1
GSTU040510	NEW 40 - 55		10

NEW GS-TP

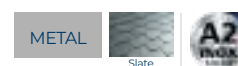
Roof hook for flat roof tile. Stainless steel A2



CODE	SIZE		
GSTP075100	75 - 100		20
GSTP120145	120 - 145		20

NEW GS-PI

Roof hook for slate roofing tile. Stainless steel A2



CODE	SIZE		
GSPi040065	40 - 65		20
GSPi090115	90 - 115		20

STR

Adjustable support for trapezoidal roof. Stainless steel A2



CODE	SIZE		
STR1680	16 - 80		40

PMO

Plate for double threaded screw. Stainless steel A2



CODE	SIZE		
PMO1012	M10 - M12	25	300

Adjustable accessories for solar panels installation

ISF-FR

METAL



CODE	SIZE	
PMOD101202	M10 - M12	2
PMOD101210	M10 - M12	10

PMO-D NEW

Plate for double threaded screw with screw DIN-603 A2 and nut DIN-6923 A2



METAL



CODE	SIZE	
PMOK101202	M10 - M12	2
PMOK101210	M10 - M12	10

PMO-K NEW

Plate for double threaded screw with cross connector for bottom fixing. Stainless steel A2



Components: PMO1012 x1
KFSFIM08 x1

METAL



CODE	SIZE	
PMOLK101202	M10 - M12	2
PMOLK101210	M10 - M12	10

PMO-LK NEW

Aluminium L-shaped plate for lateral fixing with cross connector for PSE-C profile fixing. Valid for PSE-C profile



Components: PMO1012 x1
KFSFIM08 x1

Direct fixing accessories for solar panels installation

ISF-FD

METAL

Metal sheet
- heavy
profiles



CODE	SIZE		THICKNESS MAX. FIXTURE (MM)	DRILL CAPACITY		
PST1655060	5,5 / 6,3 x 60 P16	8	31 - 45	1,50-6,00	100	1.200
PST1655082	5,5 / 6,3 x 82 P16	8	43 - 67	1,50-6,00	100	600
PST1655098	5,5 / 6,3 x 98 P16	8	54 - 83	1,50-6,00	100	600
PST1655115	5,5 / 6,3 x 115 P16	8	56 - 100	1,50-6,00	100	600

PST 3 + ARVUL NEW A2

Standard drill point screw #3 with ATLANTIS C4-M coating and A2 stainless washer



ISF-FR

Adjustable accessories for solar panels installation

NEW PST 5 + ARVUL A2

Extra long drill point screw #5 with ATLANTIS C4-M coating and A2 stainless washer



METAL



CODE	SIZE		THICKNESS MAX.FIXTURE (MM)	DRILL CAPACITY		
PSTL1655075	5,5 / 6,3 x 75 P16	8	33 - 60	6,00-12,00	100	1.200
PSTL1655085	5,5 / 6,3 x 85 P16	8	38 - 70	6,00-12,00	100	600
PSTL1655105	5,5 / 6,3 x 105 P16	8	48 - 90	6,00-12,00	100	600
PSTL1655130	5,5 / 6,3 x 130 P16	8	63 - 115	6,00-12,00	100	600

TAC BIMETAL + ARVUL A2

Bi-metal thin sheet screw + vulcanised EPDM-stainless steel A2 washer



METAL



CODE	SIZE	N° RECESS		
TACB166025	6 x 25 P16	8	500	2.000

ISF-ES

Sealing accessories for solar panel installation

ARS-P

Stainless steel A2 umbrella washer + EPDM



METAL



CODE	SIZE		
ARSP08	M8	100	1.200
ARSP10	M10	100	1.200

ISF-KT

Kits for solar installations

KT-PSE

Triangular with PSE-A aluminium profile. Assembled fixing



METAL



CODE	SIZE	
KTPSE0230	x2 (30 mm) - ORIGEN	1
KTPSE0235	x2 (35 mm) - ORIGEN	1
KTPSE0240	x2 (40 mm) - ORIGEN	1
KTPSE02AM	x2 - AMPLIACION	1
KTPSE0330	x3 (30 mm) - ORIGEN	1
KTPSE0335	x3 (35 mm) - ORIGEN	1
KTPSE0340	x3 (40 mm) - ORIGEN	1
KTPSE03AM	x3 - AMPLIACION	1

Kits for solar installations

ISF-KT

METAL



KT-PSC NEW

Triangular with PSE-C aluminium profile. Assembled fixing



CODE	SIZE	
KTPSC0230	x2 (30 mm) - ORIGEN	1
KTPSC0235	x2 (35 mm) - ORIGEN	1
KTPSC0240	x2 (40 mm) - ORIGEN	1
KTPSC02AM	x2 - AMPLIACION	1
KTPSC0330	x3 (30 mm) - ORIGEN	1
KTPSC0335	x3 (35 mm) - ORIGEN	1
KTPSC0340	x3 (40 mm) - ORIGEN	1
KTPSC03AM	x3 - AMPLIACION	1

Threaded rod

RV

STAINLESS STEEL



RV-A2

A2 Stainless steel. 1 meter



CODE	SIZE	PITCH	
975A2M04	M4 x 1000	0.7	1
975A2M05	M5 x 1000	0.8	1
975A2M06	M6 x 1000	1	1
975A2M08	M8 x 1000	1.25	1
975A2M10	M10 x 1000	1.5	1
975A2M12	M12 x 1000	1.75	1
975A2M14	M14 x 1000	2	1
975A2M16	M16 x 1000	2	1
975A2M18	M18 x 1000	2.5	1
975A2M20	M20 x 1000	2.5	1
975A2M22	M22 x 1000	2.5	1
975A2M24	M24 x 1000	3	1
975A2M27	M27 x 1000	3	1
975A2M30	M30 x 1000	3.5	1
975A2M33	M33 x 1000	3.5	1
975A2M36	M36 x 1000	4	1

Coupling nut

MA

STAINLESS STEEL



MA-RI

Round. A2 Stainless steel



Threaded screw clamp and staple

TAG

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STAINLESS STEEL



AB-TA A2

A2 Stainless steel

CODE	SIZE		
ABTA20630	M6 x 30	100	2.400



ES-DR

Double threaded screw

ES-DA2

A2 Stainless steel. TX



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STAINLESS STEEL



CODE	SIZE	INSTALLATION KEY		
ESDA208060	M8 x 60	6	100	800
ESDA210060	M10 x 60	8	100	800

PF

Flat bar for fixation

PF-A4

A4 Stainless steel



STAINLESS STEEL



CODE	SIZE		
PFA4M0800	M8	100	600
PFA4M0810	M8 + M10	100	600
PFA4M1000	M10	100	600

SA

Sanitary fixings

SA-IL

Stainless steel WC and bidet fixing kit with long nylon plug. 2 PCS x KIT



SANITATION



CODE	SIZE	
SAILO6080	M6 x 80	100

SA-CI

Cistern fixing kit. 2 PCS x KIT



SANITATION

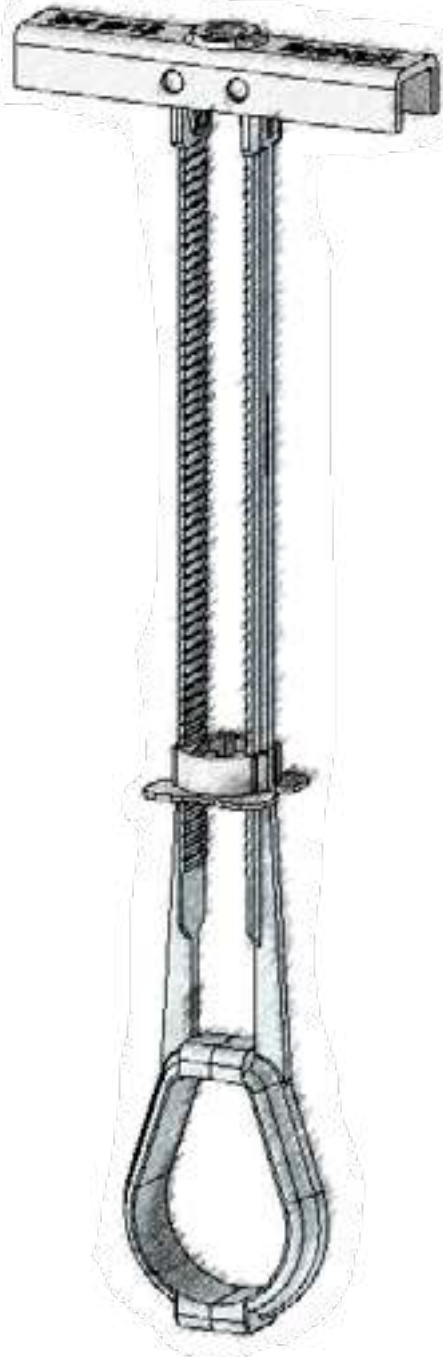
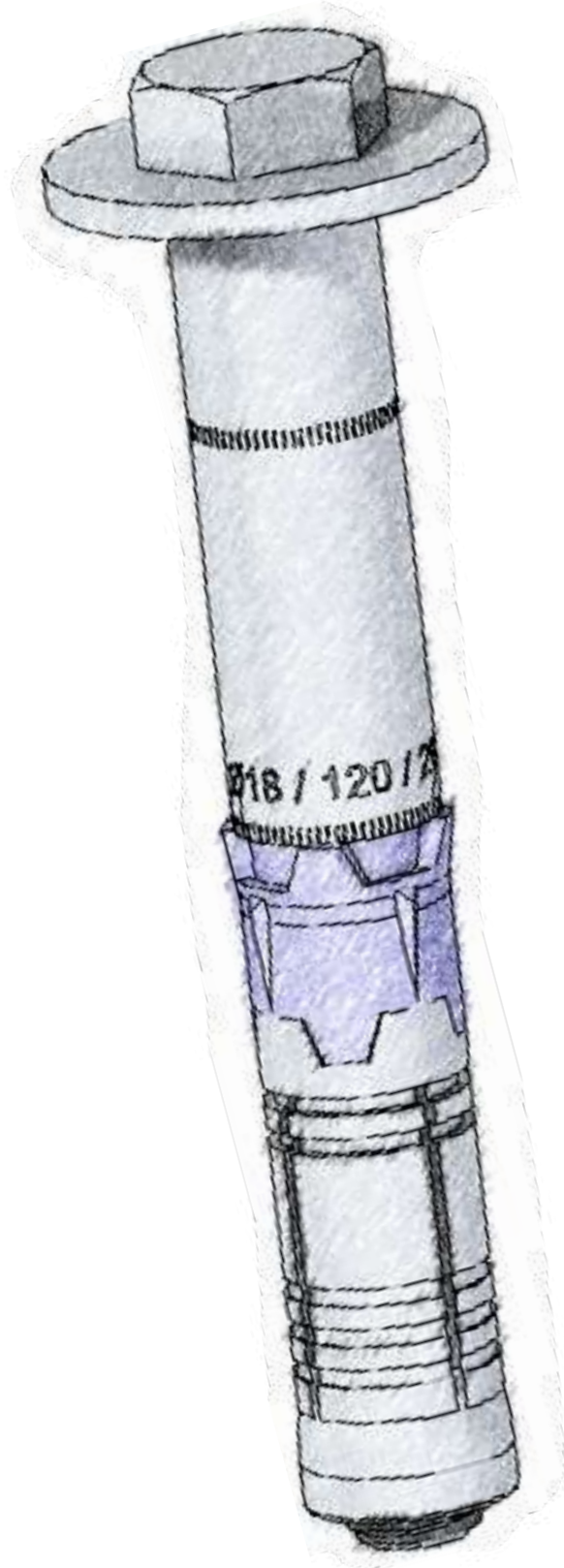
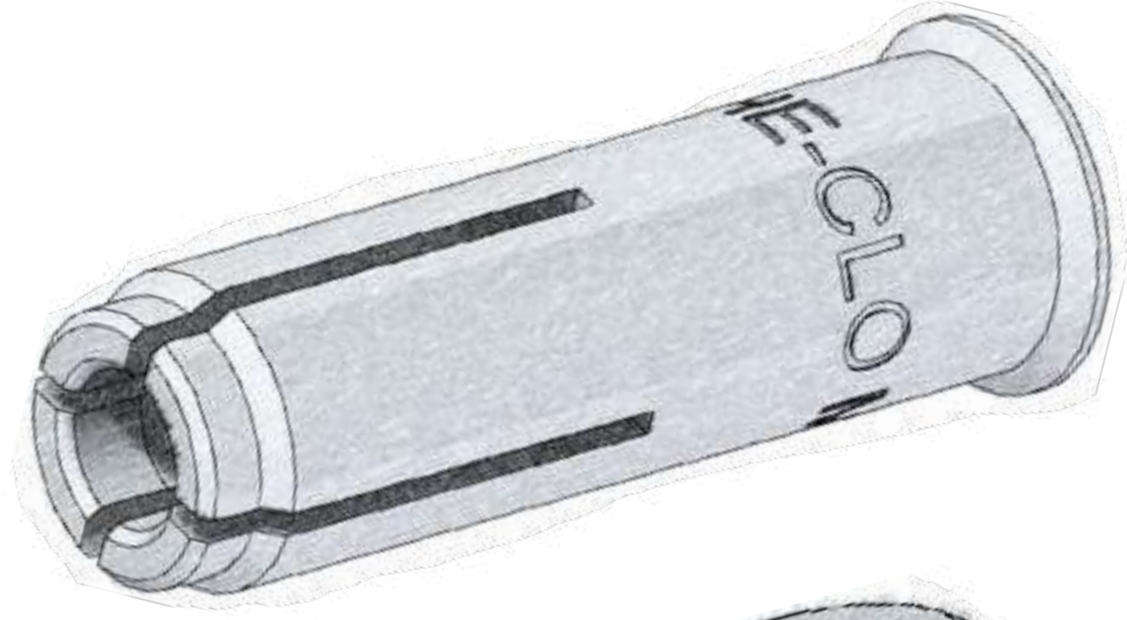


CODE	SIZE	
SACIO6080	M6 x 80	100

ALSO AVAILABLE

easykits

TECHNICAL INFORMATION

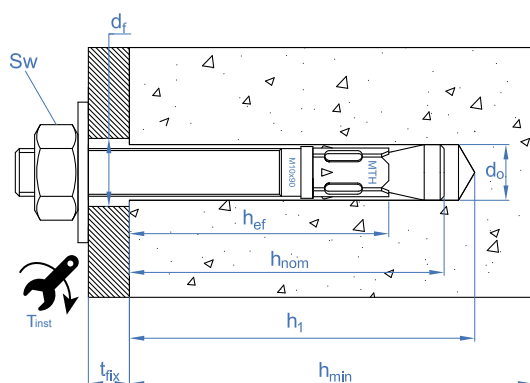


TECHNICAL INSTALLATION PARAMETERS

On the following pages, you will find a series of quick reference points that will help you to choose the right product for your installation. If you would like further information, please refer to our technical documentation, which is available at: www.indexfix.com

The first points are descriptive and help us to understand the geometry of the anchorage and its corresponding reference code. The next ones are product installation parameters, using mm as units of distance, kg for the maximum recommended loads and Nm for the tightening torque of the anchors.

The majority of the products come with a dimensioned sketch, and the meaning of these levels for the anchors are described below:



d_o	bit or drill diameter [mm]
h_1	minimum drill or hole depth [mm]
h_{min}	minimum base material thickness [mm]
d_f	diameter of hole in the fixture [mm]
h_{nom}	anchor installation depth [mm]
t_{fix}	maximum fixture thickness [mm]
t_{inst}	tightening torque required for the correct anchor expansion [Nm]
C_{cr}	critical edge distance [mm]
S_c	critical distance between anchors [mm]
h_{ef}	effective anchor depth [mm]
SW	installation wrench or distance between the nut faces [mm]

EXTRACTION

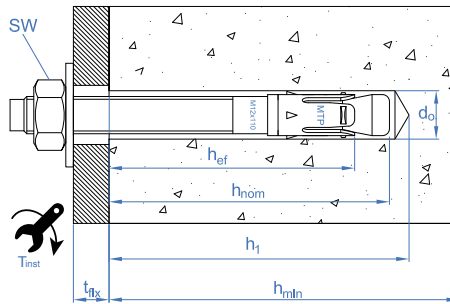
Maximum recommended tensile load that the anchor can resist. This has been calculated by applying a safety factor of 1.4 to the anchor's resistance of calculation and it is expressed in kg. This factor is applicable for cracked and non-cracked concrete. The safety factor for other materials can reach 2.5.

SHEARING

Maximum recommended shear load that the anchor can resist. This has been calculated by applying a safety factor of 1.4 to the anchor's resistance of calculation and it is expressed in kg. This factor is applicable for cracked and non-cracked concrete. The safety factor for other materials can reach 2.5.

MTP

Through bolt anchor for heavy loads in cracked & uncracked concrete



MTP

Opt.1 ETA Assessed. Zinc-plated shaft. A4 Stainless clip

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	AXIS LETTER	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
AP08050	M8 x 50	2	8	40	37	13	20	A	9	100	72	144	182	392	130	275
AP08075	M8 x 75	9	8	60	55	13	20	C	9	100	72	144	364	641	202	556
AP08095	M8 x 95	29	8	60	55	13	20	E	9	100	72	144	364	641	202	556
AP08115	M8 x 115	49	8	60	55	13	20	G	9	100	72	144	364	641	202	556
AP10090	M10 x 90	10	10	75	68	17	40	E	12	120	90	180	874	1014	461	1014
AP10105	M10 x 105	25	10	75	68	17	40	F	12	120	90	180	874	1014	461	1014
AP10115	M10 x 115	35	10	75	68	17	40	G	12	120	90	180	874	1014	461	1014
AP10135	M10 x 135	55	10	75	68	17	40	H	12	120	90	180	874	1014	461	1014
AP10165	M10 x 165	85	10	75	68	17	40	K	12	120	90	180	874	1014	461	1014
AP10185	M10 x 185	105	10	75	68	17	40	L	12	120	90	180	874	1014	461	1014
AP12080	M12 x 80	4	12	65	60	19	60	D	14	100	105	210	585	1474	417	1182
AP12100	M12 x 100	4	12	85	80	19	60	E	14	140	105	210	971	1474	582	1474
AP12110	M12 x 110	14	12	85	80	19	60	F	14	140	105	210	971	1474	582	1474
AP12120	M12 x 120	24	12	85	80	19	60	G	14	140	105	210	971	1474	582	1474
AP12130	M12 x 130	34	12	85	80	19	60	H	14	140	105	210	971	1474	582	1474
AP12150	M12 x 150	54	12	85	80	19	60	I	14	140	105	210	971	1474	582	1474
AP12180	M12 x 180	84	12	85	80	19	60	L	14	140	105	210	971	1474	582	1474
AP12200	M12 x 200	104	12	85	80	19	60	M	14	140	105	210	971	1474	582	1474
AP16145	M16 x 145	28	16	105	97	24	100	I	18	170	128	255	1747	2744	1214	2620
AP16175	M16 x 175	58	16	105	97	24	100	K	18	170	128	255	1747	2744	1214	2620
AP16220	M16 x 220	103	16	105	97	24	100	O	18	170	128	255	1747	2744	1214	2620
AP16250	M16 x 250	133	16	105	97	24	100	Q	18	170	128	255	1747	2744	1214	2620
AP20170	M20 x 170	32	20	125	114	30	200	K	22	200	150	300	2330	4258	1553	3343
AP20200	M20 x 200	62	20	125	114	30	200	N	22	200	150	300	2330	4258	1553	3343
AP24205	M24 x 205	35	24	155	143	36	250	N	26	250	188	375	2225	4934	1416	4672
AP24235	M24 x 235	65	24	155	143	36	250	P	26	250	188	375	2225	4934	1416	4672

MTP-A4

Opt.1 ETA Assessed. A4 Stainless steel shaft. A4 Stainless steel clip

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	AXIS LETTER	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
APA408075	M8 x 75	9	8	60	55	13	15	C	9	100	144	72	582	693	413	556
APA408095	M8 x 95	29	8	60	55	13	15	E	9	100	144	72	582	693	413	556
APA408115	M8 x 115	49	8	60	55	13	15	G	9	100	144	72	582	693	413	556
APA408135	M8 x 135	69	8	60	55	13	15	H	9	100	144	72	582	693	413	556
APA410090	M10 x 90	10	10	75	68	17	30	E	12	120	180	90	777	1101	680	1101
APA410105	M10 x 105	25	10	75	68	17	30	F	12	120	180	90	777	1101	680	1101
APA410115	M10 x 115	35	10	75	68	17	30	G	12	120	180	90	777	1101	680	1101
APA410135	M10 x 135	55	10	75	68	17	30	H	12	120	180	90	777	1101	680	1101
APA410165	M10 x 165	85	10	75	68	17	30	K	12	120	180	90	777	1101	680	1101
APA410185	M10 x 185	105	10	75	68	17	30	L	12	120	180	90	777	1101	680	1101
APA412110	M12 x 110	14	12	85	80	19	60	F	14	140	210	105	890	1596	769	1596
APA412120	M12 x 120	24	12	85	80	19	60	G	14	140	210	105	890	1596	769	1596
APA412130	M12 x 130	34	12	85	80	19	60	H	14	140	210	105	890	1596	769	1596
APA412150	M12 x 150	54	12	85	80	19	60	I	14	140	210	105	890	1596	769	1596
APA412180	M12 x 180	84	12	85	80	19	60	L	14	140	210	105	890	1596	769	1596
APA412200	M12 x 200	104	12	85	80	19	60	M	14	140	210	105	890	1596	769	1596
APA416125	M16 x 125	8	16	105	97	24	100	G	18	170	255	128	1559	3204	1092	2620
APA416145	M16 x 145	28	16	105	97	24	100	I	18	170	255	128	1559	3204	1092	2620
APA416175	M16 x 175	58	16	105	97	24	100	K	18	170	255	128	1559	3204	1092	2620
APA416190	M16 x 190	73	16	105	97	24	100	L	18	170	255	128	1559	3204	1092	2620
APA416220	M16 x 220	103	16	105	97	24	100	O	18	170	255	128	1559	3204	1092	2620
APA420200	M20 x 200	62	20	125	114	30	200	M	22	200	300	150	1990	4776	1393	3343
APA420240	M20 x 240	102	20	125	114	30	200	P	22	200	300	150	1990	4776	1393	3343
APA420285	M20 x 285	147	20	125	114	30	200	S	22	200	300	150	1990	4776	1393	3343

MTP-AT

Opt.1 ETA Assessed. ATLANTIS C4-M shaft. Stainless steel clip

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	AXIS LETTER	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
APAT08075	M8 x 75	9	8	60	55	13	20	C	9	100	72	144	364	641	202	556
APAT08095	M8 x 95	29	8	60	55	13	20	E	9	100	72	144	364	641	202	556
APAT08115	M8 x 115	49	8	60	55	13	20	G	9	100	72	144	364	641	202	556
APAT10090	M10 x 90	10	10	75	68	17	40	E	12	120	90	180	874	1014	461	1014
APAT10105	M10 x 105	25	10	75	68	17	40	F	12	120	90	180	874	1014	461	1014
APAT10115	M10 x 115	35	10	75	68	17	40	G	12	120	90	180	874	1014	461	1014
APAT10135	M10 x 135	55	10	75	68	17	40	H	12	120	90	180	874	1014	461	1014
APAT10165	M10 x 165	85	10	75	68	17	40	K	12	120	90	180	874	1014	461	1014
APAT10185	M10 x 185	105	10	75	68	17	40	L	12	120	90	180	874	1014	461	1014
APAT12100	M12 x 100	4	12	85	80	19	60	E	14	140	105	210	971	1474	582	1474
APAT12110	M12 x 110	14	12	85	80	19	60	F	14	140	105	210	971	1474	582	1474
APAT12120	M12 x 120	24	12	85	80	19	60	G	14	140	105	210	971	1474	582	1474
APAT12130	M12 x 130	34	12	85	80	19	60	H	14	140	105	210	971	1474	582	1474
APAT12150	M12 x 150	54	12	85	80	19	60	I	14	140	105	210	971	1474	582	1474
APAT12180	M12 x 180	84	12	85	80	19	60	L	14	140	105	210	971	1474	582	1474
APAT12200	M12 x 200	104	12	85	80	19	60	M	14	140	105	210	971	1474	582	1474
APAT16145	M16 x 145	28	16	105	97	24	100	I	18	170	128	255	1747	2744	1214	2620
APAT16175	M16 x 175	58	16	105	97	24	100	K	18	170	128	255	1747	2744	1214	2620
APAT16220	M16 x 220	103	16	105	97	24	100	O	18	170	128	255	1747	2744	1214	2620
APAT20170	M20 x 170	32	20	125	114	30	200	K	22	200	150	300	2225	4934	1416	4672
APAT20200	M20 x 200	62	20	125	114	30	200	N	22	200	150	300	2225	4934	1416	4672

MTP-X

Opt.1 ETA Assessed. Zinc-plated shaft. ATLANTIS C3-L clip

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	AXIS LETTER	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
APX08050	M8 x 50	2	8	40	37	13	15	A	9	80	72	144	182	392	130	275
APX08075	M8 x 75	9	8	60	55	13	15	C	9	80	72	144	405	641	283	556
APX08080	M8 x 80	14	8	60	55	13	15	D	9	80	72	144	405	641	283	556
APX08095	M8 x 95	29	8	60	55	13	15	E	9	80	72	144	405	641	283	556
APX08115	M8 x 115	49	8	60	55	13	15	G	9	80	72	144	405	641	283	556
APX10090	M10 x 90	10	10	75	68	17	40	E	12	90	90	180	874	1014	534	1014
APX10105	M10 x 105	25	10	75	68	17	40	F	12	90	90	180	874	1014	534	1014
APX10115	M10 x 115	35	10	75	68	17	40	G	12	90	90	180	874	1014	534	1014
APX10135	M10 x 135	55	10	75	68	17	40	H	12	90	90	180	874	1014	534	1014
APX10165	M10 x 165	85	10	75	68	17	40	K	12	90	90	180	874	1014	534	1014
APX10185	M10 x 185	105	10	75	68	17	40	L	12	90	90	180	874	1014	534	1014
APX12080	M12 x 80	4	12	65	60	19	60	D	14	100	105	210	488	1474	348	1182
APX12100	M12 x 100	4	12	85	80	19	60	E	14	105	105	210	1359	1474	728	1474
APX12110	M12 x 110	14	12	85	80	19	60	F	14	105	105	210	1359	1474	728	1474
APX12120	M12 x 120	24	12	85	80	19	60	G	14	105	105	210	1359	1474	728	1474
APX12130	M12 x 130	34	12	85	80	19	60	H	14	105	105	210	1359	1474	728	1474
APX12150	M12 x 150	54	12	85	80	19	60	I	14	105	105	210	1359	1474	728	1474
APX12180	M12 x 180	84	12	85	80	19	60	L	14	105	105	210	1359	1474	728	1474
APX12200	M12 x 200	104	12	85	80	19	60	M	14	105	105	210	1359	1474	728	1474
APX12220	M12 x 220	124	12	85	80	19	60	O	14	105	105	210	1359	1474	728	1474
APX12255	M12 x 255	159	12	85	80	19	60	R	14	105	105	210	1359	1474	728	1474
APX16145	M16 x 145	28	16	105	97	24	100	I	18	130	128	255	1650	2744	1310	2620
APX16175	M16 x 175	58	16	105	97	24	100	K	18	130	128	255	1650	2744	1310	2620
APX16220	M16 x 220	103	16	105	97	24	100	O	18	130	128	255	1650	2744	1310	2620
APX16250	M16 x 250	133	16	105	97	24	100	Q	18	130	128	255	1650	2744	1310	2620
APX20170	M20 x 170	32	20	125	114	30	200	K	22	150	150	300	2388	4258	1672	3343
APX20200	M20 x 200	62	20	125	114	30	200	M	22	150	150	300	2388	4258	1672	3343

MTP-G

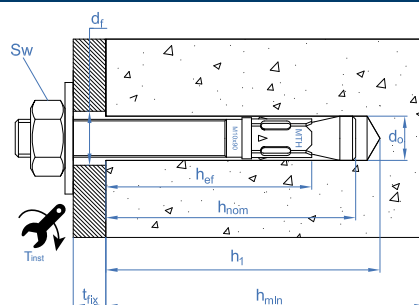
Opt.1 ETA Assessed. ATLANTIS C3-L shaft. A4 Stainless steel clip

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	AXIS LETTER	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
APG06060	M6 x 60	10	6	50	46	10	7	B	7	100	60	120	243	352	-	-
APG06070	M6 x 70	20	6	50	46	10	7	C	7	100	60	120	243	352	-	-
APG06100	M6 x 100	50	6	50	46	10	7	E	7	100	60	120	243	352	-	-
APG08050	M8 x 50	2	8	40	37	13	15	A	9	100	72	144	182	392	130	275
APG08060	M8 x 60	12	8	40	37	13	15	B	9	100	72	144	182	392	130	275
APG08075	M8 x 75	9	8	60	55	13	15	C	9	100	72	144	405	641	243	556
APG08095	M8 x 95	29	8	60	55	13	15	E	9	100	72	144	405	641	243	556
APG08115	M8 x 115	49	8	60	55	13	15	G	9	100	72	144	405	641	243	556
APG10070	M10 x 70	5	10	60	53	17	40	C	12	100	90	180	325	1014	232	1009
APG10090	M10 x 90	10	10	75	68	17	40	E	12	120	90	180	874	1014	485	1014
APG10105	M10 x 105	25	10	75	68	17	40	F	12	120	90	180	874	1014	485	1014
APG10115	M10 x 115	35	10	75	68	17	40	G	12	120	90	180	874	1014	485	1014
APG10135	M10 x 135	55	10	75	68	17	40	H	12	120	90	180	874	1014	485	1014
APG10165	M10 x 165	85	10	75	68	17	40	K	12	120	90	180	874	1014	485	1014
APG10185	M10 x 185	105	10	75	68	17	40	L	12	120	90	180	874	1014	485	1014
APG12080	M12 x 80	4	12	65	60	19	60	D	14	100	105	210	585	1474	417	1182
APG12110	M12 x 110	14	12	85	80	19	60	F	14	140	105	210	1399	1474	777	1474

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	AXIS LETTER	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
APG12130	M12 x 130	34	12	85	80	19	60	H	14	140	105	210	1399	1474	777	1474
APG12150	M12 x 150	54	12	85	80	19	60	I	14	140	105	210	1399	1474	777	1474
APG12180	M12 x 180	84	12	85	80	19	60	L	14	140	105	210	1399	1474	777	1474
APG12200	M12 x 200	104	12	85	80	19	60	M	14	140	105	210	1399	1474	777	1474
APG16125	M16 x 125	8	16	105	97	24	100	G	18	170	128	255	1747	2744	1310	2620
APG16145	M16 x 145	28	16	105	97	24	100	I	18	170	128	255	1747	2744	1310	2620
APG16175	M16 x 175	58	16	105	97	24	100	K	18	170	128	255	1747	2744	1310	2620
APG16220	M16 x 220	103	16	105	97	24	100	O	18	170	128	255	1747	2744	1310	2620
APG20170	M20 x 170	32	20	125	114	30	200	K	22	200	150	300	2388	4258	1456	3343
APG20200	M20 x 200	62	20	125	114	30	200	M	22	200	150	300	2388	4258	1456	3343

MTH

Through bolt anchor for heavy loads in uncracked concrete



MTH

Opt.7 ETA Assessed. Zinc-plated shaft. Zinc-plated clip

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	AXIS LETTER	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
AH06060	M6 x 60	2	6	55	50	10	7	B	7	100	60	120	385	297
AH06070	M6 x 70	12	6	55	50	10	7	C	7	100	60	120	385	297
AH06080	M6 x 80	22	6	55	50	10	7	D	7	100	60	120	385	297
AH06090	M6 x 90	32	6	55	50	10	7	E	7	100	60	120	385	297
AH06100	M6 x 100	42	6	55	50	10	7	E	7	100	60	120	385	297
AH06110	M6 x 110	52	6	55	50	10	7	F	7	100	60	120	385	297
AH06120	M6 x 120	62	6	55	50	10	7	G	7	100	60	120	385	297
AH06130	M6 x 130	72	6	55	50	10	7	H	7	100	60	120	385	297
AH06140	M6 x 140	82	6	55	50	10	7	I	7	100	60	120	385	297
AH06150	M6 x 150	92	6	55	50	10	7	I	7	100	60	120	385	297
AH06160	M6 x 160	102	6	55	50	10	7	J	7	100	60	120	385	297
AH06170	M6 x 170	112	6	55	50	10	7	K	7	100	60	120	385	297
AH06180	M6 x 180	122	6	55	50	10	7	L	7	100	60	120	385	297
AH08060	M8 x 60	3	8	50	50	13	20	B	9	100	53	105	485	494
AH08075	M8 x 75	5	8	65	60	13	20	C	9	100	72	144	676	542
AH08090	M8 x 90	20	8	65	60	13	20	E	9	100	72	144	676	542
AH08100	M8 x 100	30	8	65	60	13	20	E	9	100	72	144	676	542
AH08115	M8 x 115	45	8	65	60	13	20	G	9	100	72	144	676	542
AH08120	M8 x 120	50	8	65	60	13	20	G	9	100	72	144	676	542
AH08130	M8 x 130	60	8	65	60	13	20	H	9	100	72	144	676	542
AH08155	M8 x 155	85	8	65	60	13	20	J	9	100	72	144	676	542
AH10070	M10 x 70	3	10	60	54	17	35	C	12	100	63	126	650	650
AH10080	M10 x 80	13	10	60	54	17	35	D	12	100	63	126	650	650
AH10090	M10 x 90	10	10	75	67	17	35	E	12	110	83	165	922	856
AH10100	M10 x 100	20	10	75	67	17	35	E	12	110	83	165	922	856
AH10120	M10 x 120	40	10	75	67	17	35	G	12	110	83	165	922	856
AH10140	M10 x 140	60	10	75	67	17	35	H	12	110	83	165	922	856
AH10150	M10 x 150	70	10	75	67	17	35	I	12	110	83	165	922	856
AH10160	M10 x 160	80	10	75	67	17	35	J	12	110	83	165	922	856
AH10170	M10 x 170	90	10	75	67	17	35	K	12	110	83	165	922	856
AH10210	M10 x 210	130	10	75	67	17	35	N	12	110	83	165	922	856
AH10230	M10 x 230	150	10	75	67	17	35	P	12	110	83	165	922	856
AH12090	M12 x 90	13	12	70	60	19	60	E	14	100	75	150	844	844
AH12100	M12 x 100	8	12	85	77	19	60	E	14	130	75	150	1251	1200
AH12110	M12 x 110	18	12	85	77	19	60	F	14	130	98	195	1251	1200
AH12120	M12 x 120	28	12	85	77	19	60	G	14	130	98	195	1251	1200
AH12130	M12 x 130	38	12	85	77	19	60	H	14	130	98	195	1251	1200
AH12140	M12 x 140	48	12	85	77	19	60	H	14	130	98	195	1251	1200
AH12160	M12 x 160	68	12	85	77	19	60	J	14	130	98	195	1251	1200
AH12180	M12 x 180	88	12	85	77	19	60	L	14	130	98	195	1251	1200
AH12200	M12 x 200	108	12	85	77	19	60	M	14	130	98	195	1251	1200
AH12220	M12 x 220	128	12	85	77	19	60	O	14	130	98	195	1251	1200
AH12250	M12 x 250	158	12	85	77	19	60	Q	14	130	98	195	1251	1200
AH14120	M14 x 120	12	14	100	91	22	90	G	16	150	113	225	1551	1637
AH14145	M14 x 145	37	14	100	91	22	90	I	16	150	113	225	1551	1637
AH14170	M14 x 170	62	14	100	91	22	90	K	16	150	113	225	1551	1637

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	AXIS LETTER	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
AH14220	M14 x 220	112	14	100	91	22	90	O	16	150	113	225	1551	1637
AH14250	M14 x 250	142	14	100	91	22	90	Q	16	150	113	225	1551	1637
AH16125	M16 x 125	3	16	110	104	24	120	G	18	168	126	252	1887	2237
AH16145	M16 x 145	23	16	110	104	24	120	I	18	168	126	252	1887	2237
AH16170	M16 x 170	48	16	110	104	24	120	K	18	168	126	252	1887	2237
AH16220	M16 x 220	98	16	110	104	24	120	O	18	168	126	252	1887	2237
AH16250	M16 x 250	128	16	110	104	24	120	Q	18	168	126	252	1887	2237
AH16280	M16 x 280	158	16	110	104	24	120	S	18	168	126	252	1887	2237
AH20170	M20 x 170	23	20	135	125	30	240	K	22	206	155	309	2496	3279
AH20220	M20 x 220	73	20	135	125	30	240	O	22	206	155	309	2496	3279
AH20270	M20 x 270	123	20	135	125	30	240	S	22	206	155	309	2496	3279

MTH-AT

Opt.7 ETA Assessed. ATLANTIS C4-M shaft. ATLANTIS C4-M clip.

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	AXIS LETTER	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
AHAT06060	M6 x 60	2	6	55	50	10	7	B	7	100	60	120	385	297
AHAT06080	M6 x 80	22	6	55	50	10	7	D	7	100	60	120	385	297
AHAT06100	M6 x 100	42	6	55	50	10	7	E	7	100	60	120	385	297
AHAT08060	M8 x 60	3	8	50	50	13	20	B	9	100	53	105	485	494
AHAT08075	M8 x 75	5	8	65	60	13	20	C	9	100	72	144	676	542
AHAT08090	M8 x 90	20	8	65	60	13	20	E	9	100	72	144	676	542
AHAT08115	M8 x 115	45	8	65	60	13	20	G	9	100	72	144	676	542
AHAT08130	M8 x 130	60	8	65	60	13	20	H	9	100	72	144	676	542
AHAT08155	M8 x 155	85	8	65	60	13	20	J	9	100	72	144	676	542
AHAT10070	M10 x 70	3	10	60	54	17	35	C	12	100	63	126	650	650
AHAT10080	M10 x 80	13	10	60	54	17	35	D	12	100	63	126	650	650
AHAT10090	M10 x 90	10	10	75	67	17	35	E	12	110	83	165	922	856
AHAT10100	M10 x 100	20	10	75	67	17	35	E	12	110	83	165	922	856
AHAT10120	M10 x 120	40	10	75	67	17	35	G	12	110	83	165	922	856
AHAT10140	M10 x 140	60	10	75	67	17	35	H	12	110	83	165	922	856
AHAT10150	M10 x 150	70	10	75	67	17	35	I	12	110	83	165	922	856
AHAT10160	M10 x 160	80	10	75	67	17	35	J	12	110	83	165	922	856
AHAT10170	M10 x 170	90	10	75	67	17	35	K	12	110	83	165	922	856
AHAT10210	M10 x 210	130	10	75	67	17	35	N	12	110	83	165	922	856
AHAT12090	M12 x 90	13	12	70	60	19	60	E	14	100	75	150	844	844
AHAT12100	M12 x 100	8	12	85	77	19	60	E	14	130	75	150	1251	1200
AHAT12110	M12 x 110	18	12	85	77	19	60	F	14	130	98	195	1251	1200
AHAT12130	M12 x 130	38	12	85	77	19	60	H	14	130	98	195	1251	1200
AHAT12140	M12 x 140	48	12	85	77	19	60	H	14	130	98	195	1251	1200
AHAT12160	M12 x 160	68	12	85	77	19	60	J	14	130	98	195	1251	1200
AHAT12180	M12 x 180	88	12	85	77	19	60	L	14	130	98	195	1251	1200
AHAT12200	M12 x 200	108	12	85	77	19	60	M	14	130	98	195	1251	1200
AHAT12220	M12 x 220	128	12	85	77	19	60	O	14	130	98	195	1251	1200
AHAT12250	M12 x 250	158	12	85	77	19	60	Q	14	130	98	195	1251	1200
AHAT16125	M16 x 125	3	16	110	104	24	120	G	18	168	126	252	1887	2237
AHAT16145	M16 x 145	23	16	110	104	24	120	I	18	168	126	252	1887	2237
AHAT16170	M16 x 170	48	16	110	104	24	120	K	18	168	126	252	1887	2237
AHAT16220	M16 x 220	98	16	110	104	24	120	O	18	168	126	252	1887	2237
AHAT16250	M16 x 250	128	16	110	104	24	120	Q	18	168	126	252	1887	2237
AHAT16280	M16 x 280	158	16	110	104	24	120	S	18	168	126	252	1887	2237
AHAT20170	M20 x 170	23	20	135	125	30	240	K	22	206	155	309	2496	3279
AHAT20220	M20 x 220	73	20	135	125	30	240	O	22	206	155	309	2496	3279
AHAT20270	M20 x 270	123	20	135	125	30	240	S	22	206	155	309	2496	3279

MTH-A4

Opt.7 ETA Assessed. A4 Stainless steel shaft. A4 Stainless steel clip

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	AXIS LETTER	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
MIA406045	M6 x 45	1	6	40	35	10	7	A	7	100	40	75	298	287
MIA406060	M6 x 60	2	6	55	50	10	7	B	7	100	60	120	438	287
MIA406080	M6 x 80	22	6	55	50	10	7	D	7	100	60	120	438	287
MIA408050	M8 x 50	4	8	40	35	13	20	A	9	100	40	75	219	263
MIA408075	M8 x 75	5	8	65	60	13	20	C	9	100	72	144	582	522
MIA408090	M8 x 90	20	8	65	60	13	20	E	9	100	72	144	582	522
MIA408115	M8 x 115	45	8	65	60	13	20	G	9	100	72	144	582	522
MIA410070	M10 x 70	3	10	60	54	17	35	C	12	100	60	120	485	650
MIA410090	M10 x 90	10	10	75	67	17	35	E	12	110	83	165	647	834
MIA410120	M10 x 120	40	10	75	67	17	35	G	12	110	83	165	647	834
MIA410150	M10 x 150	70	10	75	67	17	35	I	12	110	83	165	647	834
MIA412075	M12 x 75	5	12	60	55	19	60	C	14	100	65	130	561	673
MIA412090	M12 x 90	13	12	70	62	19	60	D	14	100	75	90	647	844
MIA412110	M12 x 110	18	12	85	77	19	60	F	14	130	98	195	1011	1207
MIA412140	M12 x 140	48	12	85	77	19	60	I	14	130	98	195	1011	1207
MIA416090	M16 x 90	4	16	75	69	24	120	D	18	100	75	150	683	819
MIA416145	M16 x 145	23	16	110	104	24	120	I	18	168	126	252	1416	2256
MIA416170	M16 x 170	48	16	110	104	24	120	K	18	168	126	252	1416	2256
MIA420120	M20 x 120	5	20	105	93	30	240	G	22	145	110	225	1190	2857
MIA420170	M20 x 170	23	20	135	125	30	240	K	22	206	155	309	2023	3521

MIA420220	M20 x 220	73	20	135	125	30	240	O	22	206	155	309	2023	3521
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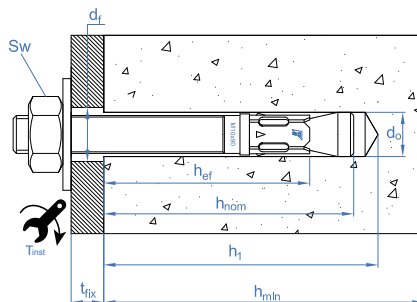
MTH-A2

Opt.7 ETA Assessed. A2 Stainless steel shaft. A2 Stainless steel clip

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	AXIS LETTER	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
MI06045	M6 x 45	1	6	40	35	10	7	A	7	100	40	75	298	287
MI06060	M6 x 60	2	6	55	50	10	7	B	7	100	60	120	438	287
MI06080	M6 x 80	22	6	55	50	10	7	D	7	100	60	120	438	287
MI06120	M6 x 120	62	6	55	50	10	7	G	7	100	60	120	438	287
MI06140	M6 x 140	82	6	55	50	10	7	I	7	100	60	120	438	287
MI06160	M6 x 160	102	6	55	50	10	7	J	7	100	60	120	438	287
MI06170	M6 x 170	112	6	55	50	10	7	K	7	100	60	120	438	287
MI06180	M6 x 180	122	6	55	50	10	7	L	7	100	60	120	438	287
MI08050	M8 x 50	4	8	40	35	13	20	A	9	100	40	75	219	263
MI08075	M8 x 75	5	8	65	60	13	20	C	9	100	72	144	582	522
MI08090	M8 x 90	20	8	65	60	13	20	E	9	100	72	144	582	522
MI08115	M8 x 115	45	8	65	60	13	20	G	9	100	72	144	582	522
MI10070	M10 x 70	3	10	60	54	17	35	C	12	100	60	120	485	650
MI10090	M10 x 90	10	10	75	67	17	35	E	12	110	83	165	647	834
MI10120	M10 x 120	40	10	75	67	17	35	G	12	110	83	165	647	834
MI10150	M10 x 150	70	10	75	67	17	35	I	12	110	83	165	647	834
MI12075	M12 x 75	5	12	60	55	19	60	C	14	100	65	130	561	672
MI12090	M12 x 90	13	12	70	62	19	60	D	14	120	75	150	647	844
MI12110	M12 x 110	18	12	85	77	19	60	F	14	130	98	195	1011	1207
MI12140	M12 x 140	48	12	85	77	19	60	I	14	130	98	195	1011	1207
MI16090	M16 x 90	4	16	75	69	24	120	D	18	100	75	150	683	819
MI16145	M16 x 145	23	16	110	104	24	120	I	18	168	126	252	1416	2256
MI16170	M16 x 170	48	16	110	104	24	120	K	18	168	126	252	1416	2256
MI20120	M20 x 120	5	20	105	93	30	240	G	22	145	110	225	1190	2857
MI20170	M20 x 170	23	20	135	125	30	240	K	22	206	155	309	2023	3521
MI20220	M20 x 220	73	20	135	125	30	240	O	22	206	155	309	2023	3521

MTA

Through bolt anchor for heavy loads



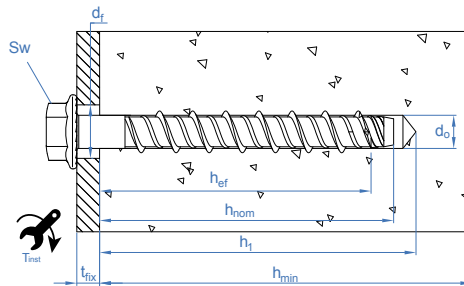
MTA

Zinc-plated shaft. Zinc-plated clip

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
AM06045	M6 x 45	1	6	40	35	10	7	7	100	40	75	298	297
AM06055	M6 x 55	11	6	40	35	10	7	7	100	40	75	298	297
AM06060	M6 x 60	2	6	55	50	10	7	7	100	60	120	385	297
AM06065	M6 x 65	7	6	55	50	10	7	7	100	60	120	385	297
AM06070	M6 x 70	12	6	55	50	10	7	7	100	60	120	385	297
AM06080	M6 x 80	22	6	55	50	10	7	7	100	60	120	385	297
AM06085	M6 x 85	27	6	55	50	10	7	7	100	60	120	385	297
AM06090	M6 x 90	32	6	55	50	10	7	7	100	60	120	385	297
AM06100	M6 x 100	42	6	55	50	10	7	7	100	60	120	385	297
AM06110	M6 x 110	52	6	55	50	10	7	7	100	60	120	385	297
AM06120	M6 x 120	62	6	55	50	10	7	7	100	60	120	385	297
AM06130	M6 x 130	72	6	55	50	10	7	7	100	60	120	385	297
AM06140	M6 x 140	82	6	55	50	10	7	7	100	60	120	385	297
AM06150	M6 x 150	92	6	55	50	10	7	7	100	60	120	385	297
AM06160	M6 x 160	102	6	55	50	10	7	7	100	60	120	385	297
AM06170	M6 x 170	112	6	55	50	10	7	7	100	60	120	385	297
AM06180	M6 x 180	122	6	55	50	10	7	7	100	60	120	385	297
AM08050	M8 x 50	4	8	40	35	13	20	9	100	40	75	263	263
AM08060	M8 x 60	3	8	50	47	13	20	9	100	53	105	485	494
AM08065	M8 x 65	8	8	50	47	13	20	9	100	53	105	485	494
AM08075	M8 x 75	5	8	65	60	13	20	9	100	72	144	676	542
AM08090	M8 x 90	20	8	65	60	13	20	9	100	72	144	676	542
AM08115	M8 x 115	45	8	65	60	13	20	9	100	72	144	676	542
AM08120	M8 x 120	50	8	65	60	13	20	9	100	72	144	676	542
AM08130	M8 x 130	60	8	65	60	13	20	9	100	72	144	676	542
AM08155	M8 x 155	85	8	65	60	13	20	9	100	72	144	676	542
AM10065	M10 x 65	1	10	55	52	17	35	12	100	60	120	604	604
AM10070	M10 x 70	3	10	60	54	17	35	12	100	63	125	650	650

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
AM10080	M10 x 80	13	10	60	54	17	35	12	100	63	125	667	667
AM10090	M10 x 90	10	10	75	67	17	35	12	110	83	165	922	856
AM10100	M10 x 100	20	10	75	67	17	35	12	110	83	165	922	856
AM10120	M10 x 120	40	10	75	67	17	35	12	110	83	165	922	856
AM10140	M10 x 140	60	10	75	67	17	35	12	110	83	165	922	856
AM10150	M10 x 150	70	10	75	67	17	35	12	110	83	165	922	856
AM10160	M10 x 160	80	10	75	67	17	35	12	110	83	165	922	856
AM10170	M10 x 170	90	10	75	67	17	35	12	110	83	165	922	856
AM10210	M10 x 210	130	10	75	67	17	35	12	110	83	165	922	856
AM10230	M10 x 230	150	10	75	67	17	35	12	110	83	165	922	856
AM12075	M12 x 75	5	12	60	55	19	60	14	100	65	130	673	673
AM12080	M12 x 80	3	12	70	62	19	60	14	100	75	150	844	844
AM12090	M12 x 90	13	12	70	62	19	60	14	100	75	150	844	844
AM12100	M12 x 100	8	12	85	77	19	60	14	130	98	195	1251	1200
AM12110	M12 x 110	18	12	85	77	19	60	14	130	98	195	1251	1200
AM12120	M12 x 120	28	12	85	77	19	60	14	130	98	195	1251	1200
AM12140	M12 x 140	48	12	85	77	19	60	14	130	98	195	1251	1200
AM12160	M12 x 160	68	12	85	77	19	60	14	130	98	195	1251	1200
AM12180	M12 x 180	88	12	85	77	19	60	14	130	98	195	1251	1200
AM12220	M12 x 220	128	12	85	77	19	60	14	130	98	195	1251	1200
AM12250	M12 x 250	158	12	85	77	19	60	14	130	98	195	1251	1200
AM14080	M14 x 80	5	14	65	59	22	90	16	100	65	130	650	650
AM14100	M14 x 100	5	14	85	69	22	90	16	125	95	190	1166	1637
AM14120	M14 x 120	12	14	100	91	22	90	16	150	113	225	1551	1637
AM14145	M14 x 145	37	14	100	91	22	90	16	150	113	225	1551	1637
AM14170	M14 x 170	62	14	100	91	22	90	16	150	113	225	1551	1637
AM14220	M14 x 220	112	14	100	91	22	90	16	150	113	225	1551	1637
AM14250	M14 x 250	142	14	100	91	22	90	16	150	113	225	1551	1637
AM16090	M16 x 90	4	16	75	69	24	120	18	100	75	150	819	819
AM16110	M16 x 110	7	16	75	69	24	120	18	100	75	150	1838	2237
AM16125	M16 x 125	3	16	110	104	24	120	18	168	126	252	1838	2237
AM16145	M16 x 145	23	16	110	104	24	120	18	168	126	252	1838	2237
AM16170	M16 x 170	48	16	110	104	24	120	18	168	126	252	1838	2237
AM16220	M16 x 220	98	16	110	104	24	120	18	168	126	252	1838	2237
AM16250	M16 x 250	128	16	110	104	24	120	18	168	126	252	1838	2237
AM16280	M16 x 280	158	16	110	104	24	120	18	168	126	252	1838	2237
AM20120	M20 x 120	5	20	105	93	30	240	22	145	110	225	1429	2857
AM20170	M20 x 170	23	20	135	125	30	240	22	206	155	309	2496	3279
AM20220	M20 x 220	73	20	135	125	30	240	22	206	155	309	2496	3279
AM20270	M20 x 270	123	20	135	125	30	240	22	206	155	309	2496	3279
AM24180	M24 x 180	10	24	155	143	36	250	26	250	200	400	2023	4934
AM24260	M24 x 260	80	24	155	143	36	250	26	250	200	400	2023	4934

TH/TF/TX Self-tapping concrete screwbolt



THE

Hexagon head. ATLANTIS C3-H coating. Opt.1 ETA Assessed

CODE	MXL	LENGTH	Ø DRILL	HOLE DEPTH MIN.	MIN. SUBSTRATE THICKNESS	Ø ELEMENT TO FIX	MIN. ANCHOR DEPTH	MAX. FIXTURE THICKNESS	TORQUE (NM)	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	INSTALLATION KEY	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
THE05040	Ø5 x 40	40	5	45	80	8	35	5	8	40	80	8	326	326	228	228
THE05050	Ø5 x 50	50	5	55	80	8	45	5	8	53	105	8	494	398	346	346
THE05060	Ø5 x 60	60	5	55	80	8	45	15	8	53	105	8	494	398	346	346
THE05080	Ø5 x 80	80	5	55	80	8	45	35	8	53	105	8	494	398	346	346
THE05100	Ø5 x 100	100	5	55	80	8	45	55	8	53	105	8	494	398	346	346
THE06040	Ø6 x 40	40	6	45	100	9	35	5	10	39	78	10	202	608	185	454
THE06050	Ø6 x 50	50	6	45	100	9	35	15	10	39	78	10	202	608	185	454
THE06060	Ø6 x 60	60	6	65	100	9	55	5	10	65	129	10	673	608	471	542
THE06070	Ø6 x 70	70	6	65	100	9	55	15	10	65	129	10	673	608	471	542
THE06080	Ø6 x 80	80	6	65	100	9	55	25	10	65	129	10	673	608	471	542
THE06100	Ø6 x 100	100	6	65	100	9	55	45	10	65	129	10	673	608	471	542
THE06120	Ø6 x 120	120	6	65	100	9	55	65	10	65	129	10	673	608	471	542
THE08055	Ø8 x 55	55	8	60	100	12	50	5	20	57	113	13	457	950	320	691
THE08060	Ø8 x 60	60	8	60	100	12	50	10	20	57	113	13	457	950	320	691
THE08070	Ø8 x 70	70	8	75	100	12	65	5	20	76	152	13	857	950	600	762

CODE	MXL	LENGTH	Ø DRILL	HOLE DEPTH MIN.	MIN. SUBSTRATE THICKNESS	Ø ELEMENT TO FIX	MIN. ANCHOR DEPTH	MAX. FIXTURE THICKNESS	TORQUE (NM)	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	INSTALLATION KEY	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
THE08080	Ø8 x 80	80	8	75	100	12	65	15	20	76	152	13	857	950	600	762
THE08090	Ø8 x 90	90	8	75	100	12	65	25	20	76	152	13	857	950	600	762
THE08100	Ø8 x 100	100	8	75	100	12	65	35	20	76	152	13	857	950	600	762
THE08110	Ø8 x 110	110	8	75	100	12	65	45	20	76	152	13	857	950	600	762
THE08120	Ø8 x 120	120	8	75	100	12	65	55	20	76	152	13	857	950	600	762
THE08140	Ø8 x 140	140	8	75	100	12	65	75	20	76	152	13	857	950	600	762
THE10060	Ø10 x 60	60	10	65	100	14	55	5	30	63	125	15	638	1245	447	871
THE10070	Ø10 x 70	70	10	65	100	14	55	15	30	63	125	15	638	1245	447	871
THE10080	Ø10 x 80	80	10	65	100	14	55	25	30	63	125	15	638	1245	447	871
THE10090	Ø10 x 90	90	10	95	135	14	85	5	30	101	201	15	1310	1330	917	1330
THE10100	Ø10 x 100	100	10	95	135	14	85	15	30	101	201	15	1310	1330	917	1330
THE10120	Ø10 x 120	120	10	95	135	14	85	35	30	101	201	15	1310	1330	917	1330
THE10140	Ø10 x 140	140	10	95	135	14	85	55	30	101	201	15	1310	1330	917	1330
THE12080	Ø12 x 80	80	12	90	120	16	75	5	50	87	174	18	1055	1808	738	1720
THE12090	Ø12 x 90	90	12	90	120	16	75	15	50	87	174	18	1055	1808	738	1720
THE12110	Ø12 x 110	110	12	120	170	16	105	5	50	126	251	18	1822	1808	1275	1808
THE12130	Ø12 x 130	130	12	120	170	16	105	25	50	126	251	18	1822	1808	1275	1808
THE12150	Ø12 x 150	150	12	120	170	16	105	45	50	126	251	18	1822	1808	1275	1808
THE14080	Ø14 x 80	80	14	90	120	18	75	5	70	87	174	21	1055	2559	738	1883
THE14100	Ø14 x 100	100	14	90	120	18	75	25	70	87	174	21	1055	2559	738	1883
THE14120	Ø14 x 120	120	14	130	185	18	115	5	70	138	276	21	2107	2559	1475	2559
THE14130	Ø14 x 130	130	14	130	185	18	115	15	70	138	276	21	2107	2559	1475	2559
THE14140	Ø14 x 140	140	14	130	185	18	115	25	70	138	276	21	2107	2559	1475	2559
THE14160	Ø14 x 160	160	14	130	185	18	115	45	70	138	276	21	2107	2559	1475	2559
THE16100	Ø16 x 100	100	16	100	115	20	80	20	80	87	174	24	1055	2257	738	1580
THE16150	Ø16 x 150	150	16	140	185	20	120	30	80	138	276	24	2107	2814	1475	2814
THE18100	Ø18 x 100	100	18	110	140	22	90	10	90	105	209	24	1384	3680	968	2576
THE18130	Ø18 x 130	130	18	110	140	22	90	40	90	105	209	24	1384	3680	968	2576
THE18160	Ø18 x 160	160	18	160	225	22	140	20	90	168	336	24	2830	3921	1981	3921
THE18180	Ø18 x 180	180	18	160	225	22	140	40	90	168	336	24	2830	3921	1981	3921
THE18200	Ø18 x 200	200	18	160	225	22	140	60	90	168	336	24	2830	3921	1981	3921

THA

Countersunk head. ATLANTIS C3-H coating. Opt.1 ETA Assessed

CODE	MXL	LENGTH	Ø DRILL	HOLE DEPTH MIN.	MIN. SUBSTRATE THICKNESS	Ø ELEMENT TO FIX	MIN. ANCHOR DEPTH	MAX. FIXTURE THICKNESS	TORQUE (NM)	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	INSTALLATION KEY	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
THA05040	Ø5 x 40	40	5	45	80	8	35	5	8	40	80	TX25	326	326	228	228
THA05060	Ø5 x 60	60	5	55	80	8	45	15	8	53	105	TX25	494	398	346	346
THA05080	Ø5 x 80	80	5	55	80	8	45	35	8	53	105	TX25	494	398	346	346
THA05100	Ø5 x 100	100	5	55	80	8	45	55	8	53	105	TX25	494	398	346	346
THA06045	Ø6 x 45	45	6	45	100	9	35	10	10	39	78	TX30	202	608	185	454
THA06050	Ø6 x 50	50	6	45	100	9	35	15	10	39	78	TX30	202	608	185	454
THA06060	Ø6 x 60	60	6	65	100	9	55	5	10	65	129	TX30	673	608	471	542
THA06080	Ø6 x 80	80	6	65	100	9	55	25	10	65	129	TX30	673	608	471	542
THA06100	Ø6 x 100	100	6	65	100	9	55	45	10	65	129	TX30	673	608	471	542
THA06120	Ø6 x 120	120	6	65	100	9	55	65	10	65	129	TX30	673	608	471	542
THA06140	Ø6 x 140	140	6	65	100	9	55	85	10	65	129	TX30	673	608	471	542
THA08060	Ø8 x 60	60	8	60	100	12	50	10	20	57	113	TX45	457	950	320	691
THA08080	Ø8 x 80	80	8	75	100	12	65	15	20	76	152	TX45	857	950	600	762
THA08100	Ø8 x 100	100	8	75	100	12	65	35	20	76	152	TX45	857	950	600	762
THA08120	Ø8 x 120	120	8	75	100	12	65	55	20	76	152	TX45	857	950	600	762
THA10100	Ø10 x 100	100	10	95	135	14	85	15	30	101	201	TX50	1310	1330	600	762
THA10120	Ø10 x 120	120	10	95	135	14	85	35	30	101	201	TX50	1310	1330	600	762

THP

Pan head. ATLANTIS C3-H coating. Opt.1 ETA Assessed

CODE	MXL	LENGTH	Ø DRILL	HOLE DEPTH MIN.	MIN. SUBSTRATE THICKNESS	Ø ELEMENT TO FIX	MIN. ANCHOR DEPTH	MAX. FIXTURE THICKNESS	TORQUE (NM)	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	INSTALLATION KEY	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
THP05040	Ø5 x 40	40	5	45	80	8	35	5	8	40	80	TX30	326	326	228	228
THP05060	Ø5 x 60	60	5	55	80	8	45	15	8	53	105	TX30	494	398	346	346
THP06040	Ø6 x 40	40	6	45	100	9	35	5	10	39	78	TX40	202	608	185	454
THP06050	Ø6 x 50	50	6	45	100	9	35	15	10	39	78	TX40	202	608	185	454
THP06060	Ø6 x 60	60	6	65	100	9	55	5	10	65	129	TX40	673	608	471	542
THP06080	Ø6 x 80	80	6	65	100	9	55	25	10	65	129	TX40	673	608	471	542
THP06100	Ø6 x 100	100	6	65	100	9	55	45	10	65	129	TX40	673	608	471	542
THP08060	Ø8 x 60	60	8	60	100	12	50	10	20	57	113	TX45	457	950	320	691
THP08080	Ø8 x 80	80	8	75	100	12	65	15	20	76	152	TX45	857	950	600	762

THT

Truss head. ATLANTIS C3-H coating. Opt.1 ETA Assessed

CODE	MXL	LENGTH	Ø DRILL	HOLE DEPTH MIN.	MIN. SUBSTRATE THICKNESS	Ø ELEMENT TO FIX	MIN. ANCHOR DEPTH	MAX. FIXTURE THICKNESS	TORQUE (NM)	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	INSTALLATION KEY	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
THT06040	Ø6 x 40	40	6	45	100	9	35	5	10	39	78	TX30	202	608	185	454
THT06050	Ø6 x 50	50	6	45	100	9	35	15	10	39	78	TX30	202	608	185	454
THT06060	Ø6 x 60	60	6	65	100	9	55	5	10	65	129	TX30	673	608	471	542

TFE

Hexagon head. Zinc-plated coating. Opt.1 ETA Assessed

CODE	MXL	LENGTH	Ø DRILL	HOLE DEPTH MIN.	MIN. SUBSTRATE THICKNESS	Ø ELEMENT TO FIX	MIN. ANCHOR DEPTH	MAX. FIXTURE THICKNESS	TORQUE (NM)	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	INSTALLATION KEY	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
TFE05040	Ø5 x 40	40	5	45	80	8	35	5	8	40	80	8	326	326	228	228
TFE05050	Ø5 x 50	50	5	55	80	8	45	5	8	53	105	8	494	398	346	346
TFE05060	Ø5 x 60	60	5	55	80	8	45	15	8	53	105	8	494	398	346	346
TFE05080	Ø5 x 80	80	5	55	80	8	45	35	8	53	105	8	494	398	346	346
TFE05100	Ø5 x 100	100	5	55	80	8	45	55	8	53	105	8	494	398	346	346
TFE06040	Ø6 x 40	40	6	45	100	9	35	5	10	39	78	10	202	608	185	454
TFE06050	Ø6 x 50	50	6	45	100	9	35	15	10	39	78	10	202	608	185	454
TFE06060	Ø6 x 60	60	6	65	100	9	55	5	10	65	129	10	673	608	471	542
TFE06070	Ø6 x 70	70	6	65	100	9	55	15	10	65	129	10	673	608	471	542
TFE06080	Ø6 x 80	80	6	65	100	9	55	25	10	65	129	10	673	608	471	542
TFE06100	Ø6 x 100	100	6	65	100	9	55	45	10	65	129	10	673	608	471	542
TFE06120	Ø6 x 120	120	6	65	100	9	55	65	10	65	129	10	673	608	471	542
TFE08055	Ø8 x 55	55	8	60	100	12	50	5	20	57	113	13	457	950	320	691
TFE08060	Ø8 x 60	60	8	60	100	12	50	10	20	57	113	13	457	950	320	691
TFE08070	Ø8 x 70	70	8	75	100	12	65	5	20	76	152	13	857	950	600	762
TFE08080	Ø8 x 80	80	8	75	100	12	65	15	20	76	152	13	857	950	600	762
TFE08090	Ø8 x 90	90	8	75	100	12	65	25	20	76	152	13	857	950	600	762
TFE08100	Ø8 x 100	100	8	75	100	12	65	35	20	76	152	13	857	950	600	762
TFE08110	Ø8 x 110	110	8	75	100	12	65	45	20	76	152	13	857	950	600	762
TFE08120	Ø8 x 120	120	8	75	100	12	65	55	20	76	152	13	857	950	600	762
TFE08140	Ø8 x 140	140	8	75	100	12	65	75	20	76	152	13	857	950	600	762
TFE10060	Ø10 x 60	60	10	65	100	14	55	5	30	63	125	15	638	1245	447	871
TFE10070	Ø10 x 70	70	10	65	100	14	55	15	30	63	125	15	638	1245	447	871
TFE10080	Ø10 x 80	80	10	85	120	14	75	25	30	88	176	15	638	1245	447	871
TFE10090	Ø10 x 90	90	10	95	135	14	85	5	30	101	201	15	1310	1330	917	1330
TFE10100	Ø10 x 100	100	10	95	135	14	85	15	30	101	201	15	1310	1330	917	1330
TFE10120	Ø10 x 120	120	10	95	135	14	85	35	30	101	201	15	1310	1330	917	1330
TFE10140	Ø10 x 140	140	10	95	135	14	85	55	30	101	201	15	1310	1330	917	1330
TFE12080	Ø12 x 80	80	12	90	120	16	75	5	50	87	174	18	1055	1808	738	1720
TFE12090	Ø12 x 90	90	12	90	120	16	75	15	50	87	174	18	1055	1808	738	1720
TFE12110	Ø12 x 110	110	12	120	170	16	105	5	50	126	251	18	1822	1808	1275	1808
TFE12130	Ø12 x 130	130	12	120	170	16	105	25	50	126	251	18	1822	1808	1275	1808
TFE12150	Ø12 x 150	150	12	120	170	16	105	45	50	126	251	18	1822	1808	1275	1808
TFE14080	Ø14 x 80	80	14	90	120	18	75	5	70	87	174	21	1055	2559	738	1883
TFE14100	Ø14 x 100	100	14	90	120	18	75	25	70	87	174	21	1055	2559	738	1883
TFE14120	Ø14 x 120	120	14	130	185	18	115	5	70	138	276	21	2107	2559	1475	2559
TFE14130	Ø14 x 130	130	14	130	185	18	115	15	70	138	276	21	2107	2559	1475	2559
TFE14140	Ø14 x 140	140	14	130	185	18	115	25	70	138	276	21	2107	2559	1475	2559
TFE14160	Ø14 x 160	160	14	130	185	18	115	45	70	138	276	21	2107	2559	1475	2559
TFE16100	Ø16 x 100	100	16	100	115	20	80	20	80	87	174	24	1055	2257	738	1580
TFE16150	Ø16 x 150	150	16	140	185	20	120	30	80	138	276	24	2107	2814	1475	2814
TFE18100	Ø18 x 100	100	18	110	140	22	90	10	90	105	209	24	1384	3680	968	2576
TFE18130	Ø18 x 130	130	18	110	140	22	90	40	90	105	209	24	1384	3680	968	2576
TFE18160	Ø18 x 160	160	18	160	225	22	140	20	90	168	336	24	2830	3921	1981	3921
TFE18180	Ø18 x 180	180	18	160	225	22	140	40	90	168	336	24	2830	3921	1981	3921
TFE18200	Ø18 x 200	200	18	160	225	22	140	60	90	168	336	24	2830	3921	1981	3921

TFA

Countersunk head. Zinc-plated coating. Opt.1 ETA Assessed

CODE	MXL	LENGTH	Ø DRILL	HOLE DEPTH MIN.	MIN. SUBSTRATE THICKNESS	Ø ELEMENT TO FIX	MIN. ANCHOR DEPTH	MAX. FIXTURE THICKNESS	TORQUE (NM)	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	INSTALLATION KEY	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
TFA05040	Ø5 x 40	40	5	45	80	8	35	5	8	40	80	TX25	326	326	228	228
TFA05060	Ø5 x 60	60	5	55	80	8	45	15	8	53	105	TX25	494	398	346	346
TFA05080	Ø5 x 80	80	5	55	80	8	45	35	8	53	105	TX25	494	398	346	346
TFA05100	Ø5 x 100	100	5	55	80	8	45	55	8	53	105	TX25	494	398	346	346
TFA06045	Ø6 x 45	45	6	45	100	9	35	10	10	39	78	TX30	202	608	185	454
TFA06050	Ø6 x 50	50	6	45	100	9	35	15	10	39	78	TX30	202	608	185	454
TFA06060	Ø6 x 60	60	6	65	100	9	55	5	10	65	129	TX30	673	608	471	542
TFA06080	Ø6 x 80	80	6	65	100	9	55	25	10	65	129	TX30	673	608	471	542
TFA06100	Ø6 x 100	100	6	65	100	9	55	45	10	65	129	TX30	673	608	471	542
TFA06120	Ø6 x 120	120	6	65	100	9	55	65	10	65	129	TX30	673	608	471	542
TFA06140	Ø6 x 140	140	6	65	100	9	55	85	10	65	129	TX30	673	608	471	542
TFA08060	Ø8 x 60	60	8	60	100	12	50	10	20	57	113	TX45	457	950	320	691
TFA08080	Ø8 x 80	80	8	75	100	12	65	15	20	76	152	TX45	857	950	600	762
TFA08100	Ø8 x 100	100	8	75	100	12	65	35	20	76	152	TX45	857	950	600	762
TFA08120	Ø8 x 120	120	8	75	100	12	65	55	20	76	152	TX45	857	950	600	762
TFA10100	Ø10 x 100	100	10	95	135	14	85	15	30	101	201	TX50	1310	1330	917	1330
TFA10120	Ø10 x 120	120	10	95	135	14	85	35	30	101	201	TX50	1310	1330	917	1330

TFN

Hexagon head without nut. Zinc-plated coating. Opt.1 ETA Assessed

CODE	MXL	LENGTH	Ø DRILL	HOLE DEPTH MIN.	MIN. SUBSTRATE THICKNESS	Ø ELEMENT TO FIX	MIN. ANCHOR DEPTH	MAX. FIXTURE THICKNESS	TORQUE (NM)	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	INSTALLATION KEY	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
TFN14080	Ø14 x 80	80	14	90	120	18	75	5	70	87	174	24	1055	2559	738	1883

TFS

Stud bolt. Zinc-plated coating. Opt.1 ETA Assessed

CODE	MXL	LENGTH	Ø DRILL	HOLE DEPTH MIN.	MIN. SUBSTRATE THICKNESS	Ø ELEMENT TO FIX	MIN. ANCHOR DEPTH	MAX. FIXTURE THICKNESS	TORQUE (NM)	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	INSTALLATION KEY	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
TFS06100	Ø6 x 100	100	6	65	100	9	55	31	10	65	129	5	673	608	471	542
TFS06120	Ø6 x 120	120	6	65	100	9	55	51	10	65	129	5	673	608	471	542
TFS08110	Ø8 x 110	110	8	75	100	12	65	29	20	76	152	7	857	950	600	762
TFS08130	Ø8 x 130	130	8	75	100	12	65	49	20	76	152	7	857	950	600	762
TFS10120	Ø10 x 120	120	10	85	120	14	75	26	30	88	176	8	1068	1330	748	987
TFS10140	Ø10 x 140	140	10	85	120	14	75	47	30	88	176	8	1068	1330	748	987

TFP

Pan head. Zinc-plated coating. Opt.1 ETA Assessed

CODE	MXL	LENGTH	Ø DRILL	HOLE DEPTH MIN.	MIN. SUBSTRATE THICKNESS	Ø ELEMENT TO FIX	MIN. ANCHOR DEPTH	MAX. FIXTURE THICKNESS	TORQUE (NM)	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	INSTALLATION KEY	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
TFP05040	Ø5 x 40	40	5	45	80	8	35	5	5	40	80	TX30	326	326	228	228
TFP05060	Ø5 x 60	60	5	55	80	8	45	15	5	53	105	TX30	494	398	346	346
TFP06040	Ø6 x 40	40	6	45	100	9	35	5	10	39	78	TX40	202	608	185	454
TFP06050	Ø6 x 50	50	6	45	100	9	35	15	10	39	78	TX40	202	608	185	454
TFP06060	Ø6 x 60	60	6	65	100	9	55	5	10	65	129	TX40	673	608	471	542
TFP06080	Ø6 x 80	80	6	65	100	9	55	25	10	65	129	TX40	673	608	471	542
TFP06100	Ø6 x 100	100	6	65	100	9	55	45	10	65	129	TX40	673	608	471	542
TFP08060	Ø8 x 60	60	8	60	100	12	50	10	20	57	113	TX45	457	950	320	691
TFP08080	Ø8 x 80	80	8	75	100	12	65	15	20	76	152	TX45	857	950	600	762

TFT

Truss head. Zinc-plated coating. Opt.1 ETA Assessed

CODE	MXL	LENGTH	Ø DRILL	HOLE DEPTH MIN.	MIN. SUBSTRATE THICKNESS	Ø ELEMENT TO FIX	MIN. ANCHOR DEPTH	MAX. FIXTURE THICKNESS	TORQUE (NM)	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	INSTALLATION KEY	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
TFT06040	Ø6 x 40	40	6	45	100	9	35	5	10	39	78	TX30	202	608	185	454
TFT06050	Ø6 x 50	50	6	45	100	9	35	15	10	39	78	TX30	202	608	185	454
TFT06060	Ø6 x 60	60	6	65	100	9	55	5	10	65	129	TX30	673	608	471	542

TFF

Hanger female. Zinc-plated coating. Opt.1 ETA Assessed

CODE	MXL	LENGTH	Ø DRILL	HOLE DEPTH MIN.	MIN. SUBSTRATE THICKNESS	Ø ELEMENT TO FIX	MIN. ANCHOR DEPTH	TORQUE (NM)	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	INSTALLATION KEY	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
TFF06035	Ø6 x 35	35	6	45	100	--	35	10	39	78	13	202	608	185	454
TFF06055	Ø6 x 55	55	6	65	100	--	55	10	65	129	13	673	608	471	542

TFM

Hanger male. Zinc-plated coating. Opt.1 ETA Assessed

CODE	MXL	LENGTH	Ø DRILL	HOLE DEPTH MIN.	MIN. SUBSTRATE THICKNESS	Ø ELEMENT TO FIX	MIN. ANCHOR DEPTH	TORQUE (NM)	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	INSTALLATION KEY	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
TFM06035	Ø6 x 35	35	6	45	100	--	35	10	39	78	13	202	608	185	454
TFM06055	Ø6 x 55	55	6	65	100	--	55	10	65	129	13	673	608	471	542

TXE

Hexagon head. Bimetal coating. Opt.1 ETA Assessed

CODE	MXL	LENGTH	Ø DRILL	HOLE DEPTH MIN.	MIN. SUBSTRATE THICKNESS	Ø ELEMENT TO FIX	MIN. ANCHOR DEPTH	TORQUE (NM)	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	INSTALLATION KEY	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
TXE06040	Ø6 x 40	40	6	45	80	9	35	10	39	78	10	222	512	40	414
TXE06060	Ø6 x 60	60	6	65	80	9	55	10	65	129	10	485	512	303	495
TXE08070	Ø8 x 70	70	8	75	80	12	65	20	76	152	13	714	853	500	834
TXE08080	Ø8 x 80	80	8	75	80	12	65	20	76	152	13	714	853	500	834
TXE08090	Ø8 x 90	90	8	75	80	12	65	20	76	152	13	714	853	500	834
TXE08105	Ø8 x 105	105	8	75	80	12	65	20	76	152	13	714	853	500	834
TXE10070	Ø10 x 70	70	10	65	80	14	55	30	63	125	15	532	1168	372	818
TXE10090	Ø10 x 90	90	10	95	100	14	85	30	101	201	15	1091	1401	764	1401
TXE10100	Ø10 x 100	100	10	95	100	14	85	30	101	201	15	1091	1401	764	1401
TXE10120	Ø10 x 120	120	10	95	100	14	85	30	101	201	15	1091	1401	764	1401
TXE12080	Ø12 x 80	80	12	90	120	16	75	50	87	174	18	879	2029	570	1617
TXE12110	Ø12 x 110	110	12	120	160	16	105	50	126	251	18	1822	2029	1275	2029

TXA

Countersunk head. Bimetal coating. Opt.1 ETA Assessed

CODE	MXL	LENGTH	Ø DRILL	HOLE DEPTH MIN.	MIN. SUBSTRATE THICKNESS	Ø ELEMENT TO FIX	MIN. ANCHOR DEPTH	TORQUE (NM)	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	INSTALLATION KEY	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
TXA08060	Ø6 x 40	60	8	60	80	12	50	20	57	113	TX45	405	853	202	656
TXA08080	Ø6 x 60	80	8	75	80	12	65	20	76	152	TX45	714	853	500	834
TXA08120	Ø8 x 70	120	8	75	80	12	65	20	76	152	TX45	714	853	500	834
TXA10070	Ø8 x 80	70	10	65	80	14	55	30	63	125	TX50	532	1168	372	818
TXA10090	Ø8 x 90	90	10	95	100	14	85	30	101	201	TX50	1091	1401	764	1401
TXA10120	Ø8 x 105	120	10	95	100	14	85	30	101	201	TX50	1091	1401	764	1401

TXP

Pan head. Bimetal coating. Opt.1 ETA Assessed

CODE	MXL	LENGTH	Ø DRILL	HOLE DEPTH MIN.	MIN. SUBSTRATE THICKNESS	Ø ELEMENT TO FIX	MIN. ANCHOR DEPTH	MAX. FIXTURE THICKNESS	TORQUE (NM)	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	INSTALLATION KEY	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
TXP06050	Ø6 x 50	50	6	45	100	9	35	15	10	39	78	TX40	202	608	185	454
TXP06060	Ø6 x 60	60	6	65	100	9	55	5	10	65	129	TX40	673	608	471	542
TXP06080	Ø6 x 80	80	6	65	100	9	55	25	10	65	129	TX40	673	608	471	542
TXP06100	Ø6 x 100	100	6	65	100	9	55	45	10	65	129	TX40	673	608	471	542
TXP08060	Ø8 x 60	60	8	60	100	12	50	10	20	57	113	TX45	457	950	320	691
TXP08080	Ø8 x 80	80	8	75	100	12	65	15	20	76	152	TX45	857	950	600	762

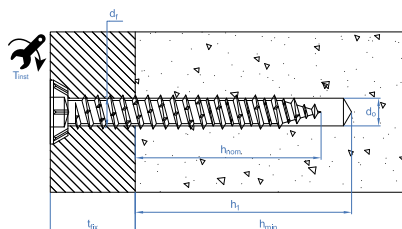
TXT

Truss head. Bimetal coating. Opt.1 ETA Assessed

CODE	MXL	LENGTH	Ø DRILL	HOLE DEPTH MIN.	MIN. SUBSTRATE THICKNESS	Ø ELEMENT TO FIX	MIN. ANCHOR DEPTH	MAX. FIXTURE THICKNESS	TORQUE (NM)	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	INSTALLATION KEY	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
TXT06040	Ø6 x 40	40	6	45	100	9	35	5	10	39	78	TX30	202	608	185	454
TXT06050	Ø6 x 50	50	6	45	100	9	35	15	10	39	78	TX30	202	608	185	454
TXT06060	Ø6 x 60	60	6	65	100	9	55	5	10	65	129	TX30	673	608	471	542

HO

Concrete screw



HP / HPZ

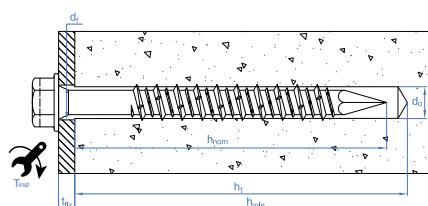
Flat head, TX recess. Yellow zinc-plated

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
HP75072	7,5 x 72	40	6	50	30	TX30	15	9	100	90	-
HP75092	7,5 x 92	60	6	50	30	TX30	15	9	100	90	-
HP75112	7,5 x 112	80	6	50	30	TX30	15	9	100	90	-
HP75132	7,5 x 132	100	6	50	30	TX30	15	9	100	90	-
HP75152	7,5 x 152	120	6	50	30	TX30	15	9	100	90	-
HP75182	7,5 x 182	150	6	50	30	TX30	15	9	100	90	-
HPZ75072	7,5 x 72	40	6	50	30	TX30	15	9	100	90	-
HPZ75092	7,5 x 92	60	6	50	30	TX30	15	9	100	90	-
HPZ75112	7,5 x 112	80	6	50	30	TX30	15	9	100	90	-
HPZ75132	7,5 x 132	100	6	50	30	TX30	15	9	100	90	-
HPZ75152	7,5 x 152	120	6	50	30	TX30	15	9	100	90	-
HPZ75182	7,5 x 182	150	6	50	30	TX30	15	9	100	90	-
HPZ75212	7,5 x 212	180	6	50	30	TX30	15	9	100	90	-

HR

Cylindrical head Tx

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
HR75072	7,5 x 72	32	6	45	40	TX30	15	9	100	-	-	100	-
HR75092	7,5 x 92	52	6	45	40	TX30	15	9	100	-	-	100	-
HR75112	7,5 x 112	72	6	45	40	TX30	15	9	100	-	-	100	-
HR75132	7,5 x 132	92	6	45	40	TX30	15	9	100	-	-	100	-



HEA

Screw

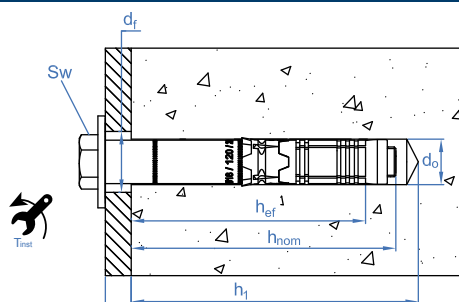
CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
HE65032	6,5 x 32	7	5	40	28	8 + ranura	12	8	100	-	-
HE65045	6,5 x 45	5	5	50	40	8 + ranura	12	8	100	165	-
HE65057	6,5 x 57	17	5	50	40	8 + ranura	12	8	100	165	-
HE65070	6,5 x 70	30	5	50	40	8 + ranura	12	8	100	165	-
HE65080	6,5 x 80	40	5	50	40	8 + ranura	12	8	100	165	-
HE65100	6,5 x 100	60	5	50	40	8 + ranura	12	8	100	165	-
HE65115	6,5 x 115	75	5	50	40	8 + ranura	12	8	100	165	-
HE65125	6,5 x 125	85	5	50	40	8 + ranura	12	8	100	165	-
HE65150	6,5 X 150	110	5	50	40	8 + ranura	12	8	100	165	-
HE65180	6,5 X 180	140	5	50	40	8 + ranura	12	8	100	165	-
HE65200	6,5 X 200	160	5	50	40	8 + ranura	12	8	100	165	-

HEA + ARVUL Screw with vulcanized EPDM-steel washer

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
HE1665032	6,5 x 32	7	5	40	28	8+ ranura	12	8	100	65	-
HE1665045	6,5 x 45	5	5	50	40	8+ ranura	12	8	100	65	-
HE1665057	6,5 x 57	17	5	50	40	8+ ranura	12	8	100	65	-
HE1665070	6,5 x 70	30	5	50	40	8+ ranura	12	8	100	65	-
HE1665080	6,5 x 80	40	5	50	40	8+ ranura	12	8	100	65	-
HE1665100	6,5 x 100	60	5	50	40	8+ ranura	12	8	100	65	-
HE1665115	6,5 x 115	75	5	50	40	8+ ranura	12	8	100	65	-
HE1665125	6,5 x 125	85	5	50	40	8+ ranura	12	8	100	65	-
HE1665150	6,5 X 150	110	5	50	40	8+ ranura	12	8	100	65	-
HE1665180	6,5 X 180	140	5	50	40	8+ ranura	12	8	100	65	-
HE1665200	6,5 X 200	160	5	50	40	8+ ranura	12	8	100	65	-

SL

Heavy duty anchor for high performance in concrete



SL-PT

Opt.1 ETA Assessed. Hexagonal head

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
SLPT10070	M6 x 70	10	10	70	59	10	15	12	100	75	150	728	844	591	591
SLPT10080	M6 x 80	20	10	70	59	10	15	12	100	75	150	728	844	591	591
SLPT10100	M6x 100	40	10	70	59	10	15	12	100	75	150	728	844	591	591
SLPT10110	M6 x 110	50	10	70	59	10	15	12	100	75	150	728	844	591	591
SLPT12080	M8 x 80	5	12	85	72	13	30	14	120	90	180	971	1922	777	1554
SLPT12090	M8 x 90	15	12	85	72	13	30	14	120	90	180	971	1922	777	1554
SLPT12100	M8 x 100	25	12	85	72	13	30	14	120	90	180	971	1922	777	1554
SLPT12120	M8 x 120	45	12	85	72	13	30	14	120	90	180	971	1922	777	1554
SLPT16100	M10 x 100	15	16	95	83	17	50	18	140	105	210	1399	2797	979	1958
SLPT16120	M10 x 120	35	16	95	83	17	50	18	140	105	210	1399	2797	979	1958
SLPT16140	M10 x 140	55	16	95	83	17	50	18	140	105	210	1399	2797	979	1958
SLPT16160	M10 x 160	75	16	95	83	17	50	18	140	105	210	1399	2797	979	1958
SLPT18110	M12 x 110	10	18	110	97	19	80	20	170	130	255	1871	3743	1310	2620
SLPT18120	M12 x 120	20	18	110	97	19	80	20	170	130	255	1871	3743	1310	2620
SLPT18140	M12 x 140	40	18	110	97	19	80	20	170	130	255	1871	3743	1310	2620
SLPT18150	M12 x 150	50	18	110	97	19	80	20	170	130	255	1871	3743	1310	2620
SLPT18170	M12 x 170	70	18	110	97	19	80	20	170	130	255	1871	3743	1310	2620
SLPT18200	M12 x 200	100	18	110	97	19	80	20	170	130	255	1871	3743	1310	2620
SLPT24140	M16 x 140	20	24	130	117	24	160	26	200	150	300	1990	4776	1393	3343
SLPT24170	M16 x 170	50	24	130	117	24	160	26	200	150	300	1990	4776	1393	3343
SLPT24200	M16 x 200	80	24	130	117	24	160	26	200	150	300	1990	4776	1393	3343
SLPT24220	M16 x 220	100	24	130	117	24	160	26	200	150	300	1990	4776	1393	3343
SLPT28170	M20 x 170	20	28	160	146	30	240	31	250	190	375	2781	6674	1947	4672
SLPT28200	M20 x 200	50	28	160	146	30	240	31	250	190	375	2781	6674	1947	4672
SLPT28240	M20 x 240	90	28	160	146	30	240	31	250	190	375	2781	6674	1947	4672

SL-PC

Opt.1 ETA Assessed. Countersunk head

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
SLPC10070	M6 x 70	10	10	70	59	4	15	12	100	75	150	782	844	591	591
SLPC10080	M6 x 80	20	10	70	59	4	15	12	100	75	150	782	844	591	591
SLPC10100	M6 x 100	40	10	70	59	4	15	12	100	75	150	782	844	591	591
SLPC12100	M8 x 100	25	12	85	72	5	30	14	120	90	180	1110	1922	777	1554
SLPC16100	M10 x 100	15	16	95	83	6	50	18	140	105	210	1399	2797	979	1958
SLPC16120	M10 x 120	35	16	95	83	6	50	18	140	105	210	1399	2797	979	1958
SLPC18120	M12 x 120	20	18	110	97	8	80	20	170	130	255	1871	3743	1310	2620

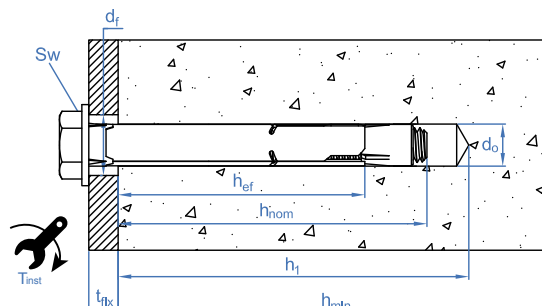
SL-PE

Opt.1 ETA Assessed. Projecting bolt

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
SLPE12095	M8 x 95	20	12	85	72	13	30	14	120	90	180	971	1922	777	1554
SLPE12155	M8 x 155	80	12	85	72	13	30	14	120	90	180	971	1922	777	1554
SLPE16125	M10 x 125	40	16	95	83	17	50	18	140	105	210	1399	2797	979	1958
SLPE16160	M10 x 160	75	16	95	83	17	50	18	140	105	210	1399	2797	979	1958
SLPE16245	M10 x 245	160	16	95	83	17	50	18	140	105	210	1399	2797	979	1958
SLPE18150	M12 x 150	50	18	110	97	19	80	20	170	130	255	1871	3743	1310	2620
SLPE18170	M12 x 170	70	18	110	97	19	80	20	170	130	255	1871	3743	1310	2620
SLPE18260	M12 x 260	160	18	110	97	19	80	20	170	130	255	1871	3743	1310	2620
SLPE24145	M16 x 145	25	24	130	117	24	160	26	200	150	300	1990	4776	1393	3343
SLPE24170	M16 x 170	50	24	130	117	24	160	26	200	150	300	1990	4776	1393	3343
SLPE24200	M16 x 200	80	24	130	117	24	160	26	200	150	300	1990	4776	1393	3343
SLPE24280	M16 x 280	160	24	130	117	24	160	26	200	150	300	1990	4776	1393	3343
SLPE28210	M20 x 210	60	28	160	146	30	240	31	250	190	375	2781	6674	1947	4672
SLPE28230	M20 x 230	80	28	160	146	30	240	31	250	190	375	2781	6674	1947	4672
SLPE28310	M20 x 310	160	28	160	146	30	240	31	250	190	375	2781	6674	1947	4672

CH

Anti-spin sleeve anchor, for medium loads



CH-TO

Hexagonal head screw 6.8. Opt.7 ETA Assessed

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
ACHT08C	M6 x 45	5	8	45	39	10	10	9	100	41	41	267	351
ACHT08L	M6 x 60	20	8	45	39	10	10	9	100	41	41	267	351
ACHT09C	M6 x 45	5	9	45	39	10	10	10	100	41	41	267	351
ACHT09L	M6 x 60	20	9	45	39	10	10	10	100	41	41	267	351
ACHT10C	M8 x 60	5	10	60	51	13	20	12	100	54	54	485	604
ACHT10L	M8 x 80	27	10	60	51	13	20	12	100	54	54	485	604
ACHT11C	M8 x 60	5	11	60	51	13	20	13	100	54	54	485	604
ACHT11L	M8 x 80	27	11	60	51	13	20	13	100	54	54	485	604
ACHT12C	M10 x 70	5	12	75	65	17	35	14	100	65	65	662	794
ACHT12L	M10 x 100	32	12	75	65	17	35	14	100	65	65	662	794
ACHT14C	M10 x 70	5	14	75	65	17	35	16	100	65	65	662	794
ACHT14L	M10 x 100	32	14	75	65	17	35	16	100	65	65	662	794
ACHT16C	M12 x 80	5	16	80	70	19	50	18	110	74	74	812	974
ACHT16L	M12 x 110	37	16	80	70	19	50	18	110	74	74	812	974
ACHT20C	M16 x 110	15	20	105	92	24	140	22	145	97	97	1459	2744
ACHT25C	M20 x 130	25	25	130	102	30	240	27	160	120	240	1424	3417

CH-A2

A2 Stainless steel. Opt.7 ETA Assessed

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
ACHTA208C	M6 x 45	5	8	45	39	10	10	9	100	41	41	392	329
ACHTA208L	M6 x 60	20	8	45	39	10	10	9	100	41	41	392	329
ACHTA209C	M6 x 45	5	9	45	39	10	10	10	100	41	41	392	329
ACHTA209L	M6 x 60	20	9	45	39	10	10	10	100	41	41	392	329
ACHTA210C	M8 x 60	5	10	60	51	13	20	12	100	54	54	384	600
ACHTA210L	M8 x 80	27	10	60	51	13	20	12	100	54	54	384	600
ACHTA211C	M8 x 60	5	11	60	51	13	20	13	100	54	54	384	600
ACHTA211L	M8 x 80	27	11	60	51	13	20	13	100	54	54	384	600
ACHTA212C	M10 x 70	5	12	75	65	17	35	14	100	65	65	566	794
ACHTA212L	M10 x 100	32	12	75	65	17	35	14	100	65	65	566	794
ACHTA214C	M10 x 70	5	14	75	65	17	35	16	100	65	65	566	794
ACHTA214L	M10 x 100	32	14	75	65	17	35	16	100	65	65	566	794
ACHTA216C	M12 x 80	5	16	80	70	19	50	18	110	74	74	647	974
ACHTA216L	M12 x 110	37	16	80	70	19	50	18	110	74	74	647	974
ACHTA220C	M16 x 110	15	20	105	92	24	140	22	145	97	97	971	2572

CH-8.8

Hexagonal head screw 8.8. Opt.7 ETA Assessed

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
ACHT8808C	M6 x 45	5	8	45	39	10	10	9	100	41	41	267	392
ACHT8808L	M6 x 60	20	8	45	39	10	10	9	100	41	41	267	392
ACHT8810C	M8 x 60	5	10	60	51	13	20	12	100	54	54	485	604
ACHT8810L	M8 x 80	27	10	60	51	13	20	12	100	54	54	485	604
ACHT8812C	M10 x 70	5	12	75	65	17	35	14	100	65	65	662	794
ACHT8812L	M10 x 100	32	12	75	65	17	35	14	100	65	65	662	794
ACHT8816C	M12 x 80	5	16	80	70	19	50	18	110	74	74	812	974
ACHT8816L	M12 x 110	37	16	80	70	19	50	18	110	74	74	812	974
ACHT8820C	M16 x 110	15	20	105	92	24	140	22	145	97	97	1459	2918

CH-8.8 E

Hexagonal head screw 8.8 for reduced thicknesses

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
ACHT8808E	M6 x 40	5	8	40	32	10	10	9	70	41	54	215	298
ACHT8810E	M8 x 40	5	10	45	37	13	20	12	70	41	54	249	298

CH-PL

Flat head screw. Opt.7 ETA Assessed. Homologado ETE Opción 7.

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
ACHTPL08C	M6 x 45	5	8	45	39	4	10	9	100	41	41	267	392
ACHTPL08L	M6 x 60	20	8	45	39	4	10	9	100	41	41	267	392
ACHTPL10C	M8 x 60	5	10	60	51	5	20	12	100	54	54	485	604
ACHTPL10L	M8 x 80	27	10	60	51	5	20	12	100	54	54	485	604
ACHTPL12C	M10 x 70	5	12	75	65	6	35	14	100	65	65	662	794
ACHTPL12L	M10 x 100	32	12	75	65	6	35	14	100	65	65	662	794

CH-INB

Zinc-plated tamperproof head. Opt.7 ETA Assessed

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
ACHINB08C	M6 x 45	5	8	45	39	TX40	10	9	100	41	41	267	219
ACHINB08L	M6 x 60	20	8	45	39	TX40	10	9	100	41	41	267	219
ACHINB10C	M8 x 60	5	10	60	51	TX40	20	12	100	54	54	485	399
ACHINB10L	M8 x 80	27	10	60	51	TX40	20	12	100	54	54	485	399

CH-INN

Black zinc-plated tamperproof head. Opt.7 ETA Assessed

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
ACHINN08C	M6 x 45	5	8	45	39	TX40	10	9	100	41	41	267	219
ACHINN08L	M6 x 60	20	8	45	39	TX40	10	9	100	41	41	267	219
ACHINN10C	M8 x 60	5	10	60	51	TX40	20	12	100	54	54	485	399
ACHINN10L	M8 x 80	27	10	60	51	TX40	20	12	100	54	54	485	399

CH-PI

A2 Stainless steel flat head screw. Opt.7 ETA Assessed

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
ACHTPI08C	M6 x 45	5	8	45	39	4	10	9	100	41	41	392	329
ACHTPI08L	M6 x 60	20	8	45	39	4	10	9	100	41	41	392	329
ACHTPI10C	M8 x 60	5	10	60	51	5	20	12	100	54	54	384	600
ACHTPI10L	M8 x 80	27	10	60	51	5	20	12	100	54	54	384	600
ACHTPI12C	M10 x 70	5	12	75	65	6	35	14	100	65	65	566	794
ACHTPI12L	M10 x 100	32	12	75	65	6	35	14	100	65	65	566	794

CH-ES

Projecting bolt

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
ACHE08C	M6 x 45	5	8	45	39	10	10	9	100	41	41	267	211
ACHE09C	M6 x 45	5	9	45	39	10	10	10	100	41	41	267	211
ACHE10C	M8 x 60	5	10	60	51	13	20	12	100	54	54	485	384
ACHE10L	M8 x 80	27	10	60	51	13	20	12	105	54	54	485	384
ACHE11C	M8 x 60	5	11	60	51	13	20	13	100	54	54	485	384
ACHE11L	M8 x 80	27	11	60	51	13	20	13	105	54	54	485	384
ACHE12C	M10 x 70	5	12	75	65	17	35	14	100	65	65	662	608
ACHE12L	M10 x 100	32	12	75	65	17	35	14	110	65	65	662	608
ACHE14C	M10 x 70	5	14	75	65	17	35	16	100	65	65	662	608
ACHE14L	M10 x 100	32	14	75	65	17	35	16	100	65	65	662	608

CH-GA

Hook bolt

CODE	MXL	APERTURE HOOK	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
ACHG08C	M6 x 45	10	8	45	39	10	10	9	100	41	41	73	-
ACHG09C	M6 x 45	10	9	45	39	10	10	10	100	41	41	73	-
ACHG10C	M8 x 60	13	10	60	51	13	20	12	100	54	54	146	-

CODE	MXL	APERTURE HOOK	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
ACHG11C	M8 x 60	13	11	60	51	13	20	13	100	54	54	146	-
ACHG12C	M10 x 70	14	12	75	65	17	35	14	100	65	65	243	-
ACHG14C	M10 x 70	14	14	75	65	17	35	16	100	65	65	243	-
ACHG16C	M12 x 80	22	16	80	70	19	50	18	110	74	74	291	-

CH-GE

Hook spiral

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
ACHGE10	M8 x 115	-	10	60	51	13	20	12	100	41	41	146	-
ACHGE12	M10 x 135	-	12	80	70	17	35	14	100	54	54	243	-

CH-GF

Forged hook bolt

CODE	MXL	APERTURE HOOK	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
ACHGF008C	M6 x 45	10	8	45	39	10	10	9	100	41	41	80	-
ACHGF010C	M8 x 60	11	10	60	51	13	20	12	100	54	54	155	-
ACHGF012C	M10 x 70	14	12	75	65	17	35	14	100	65	65	243	-

CH-GF A2

A2 Stainless steel forged hook bolt

CODE	MXL	APERTURE HOOK	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
ACHGA208C	M6 x 45	10	8	45	39	10	10	9	100	41	41	84	-
ACHGA210C	M8 x 60	11	10	60	51	13	20	12	100	54	54	84	-
ACHGA212C	M10 x 70	14	12	75	65	17	35	14	100	65	65	155	-

CH-AR

Eye bolt

CODE	MXL	EYE BOLT Ø	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
ACHA08C	M6 x 45	10	8	45	39	10	10	9	100	41	41	73	-
ACHA09C	M6 x 45	10	9	45	39	10	10	10	100	41	41	73	-
ACHA10C	M8 x 60	13	10	60	51	13	20	12	100	54	54	146	-
ACHA11C	M8 x 60	13	11	60	51	13	20	13	100	54	54	146	-
ACHA12C	M10 x 70	14	12	75	65	17	35	14	100	65	65	243	-
ACHA14C	M10 x 70	14	14	75	65	17	35	16	100	65	65	243	-
ACHA16C	M12 x 80	22	16	80	70	19	50	18	110	74	74	291	-

CH-AF

Forged eye bolt

CODE	MXL	EYE BOLT Ø	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
ACHAF008C	M6 x 45	10	8	45	39	10	10	9	100	41	41	204	-
ACHAF010C	M8 x 60	12	10	60	51	13	20	12	100	54	54	485	-
ACHAF012C	M10 x 70	14	12	75	65	17	35	14	100	65	65	662	-

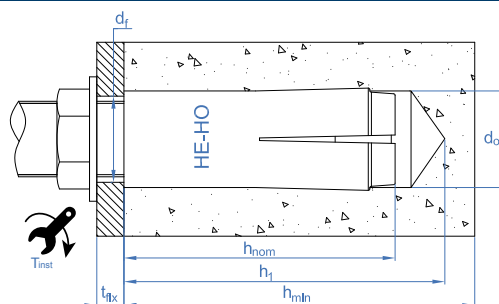
CH-AF A2

A2 Stainless steel forged eye bolt

CODE	MXL	EYE BOLT Ø	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
ACHAA208C	M6 x 45	10	8	45	39	10	10	9	100	41	41	164	-
ACHAA210C	M8 x 60	11	10	60	51	13	20	12	100	54	54	384	-
ACHAA212C	M10 x 70	14	12	75	65	17	35	14	100	65	65	566	-

HE

Drop-in anchor with internal thread for heavy loads



HE-HO

Zinc-plated. Opt.7 ETA Assessed & for non-structural applications

CODE	MXL	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
HEHOM06	M6	8	27	25	4	7	100	38	75	249	298
HEHOM08	M8	10	33	30	11	9	100	45	90	327	392
HEHOM10	M10	12	43	40	17	12	100	60	120	432	530
HEHOM12	M12	15	54	50	38	14	100	75	150	603	844
HEHOM16	M16	20	70	65	60	18	130	98	195	894	1893
HEHOM20	M20	25	86	80	100	22	160	120	240	1220	2767
HEHOM12D	M12	16	54	50	38	14	100	75	150	603	844

HE-A4

A4 Stainless steel. ETA Assessed for non-structural applications

CODE	MXL	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
HEA4M06	M6	8	27	25	4	7	80	150	200	87	87
HEA4M08	M8	10	33	30	11	9	80	150	200	121	121
HEA4M10	M10	12	43	40	17	12	80	150	200	121	121
HEA4M12	M12	15	54	50	38	14	100	150	200	225	225
HEA4M16	M16	20	70	65	60	18	130	195	260	433	433
HEA4M20	M20	25	86	80	100	22	160	240	320	572	572

HE-CL

With collar. Zinc-plated. Opt.7 ETA Assessed & for non-structural applications

CODE	MXL	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
HECLOM06	M6	8	27	25	4	7	100	38	75	249	298
HECLOM08	M8	10	33	30	11	9	100	45	90	327	392
HECLOM10	M10	12	43	40	17	12	100	60	120	432	530
HECLOM12	M12	15	54	50	38	14	100	75	150	603	844
HECLOM16	M16	20	70	65	60	18	130	98	195	894	1893
HECLOM12D	M12	16	54	50	38	14	100	75	150	603	844

HE-C4

With collar. A4 Stainless steel. ETA Assessed for non-structural applications

CODE	MXL	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
HEC4M06	M6	8	27	25	4	7	80	150	200	87	87
HEC4M08	M8	10	33	30	11	9	80	150	200	121	121
HEC4M10	M10	12	43	40	17	12	80	150	200	121	121
HEC4M12	M12	15	54	50	38	14	100	150	200	225	225

HE-HC

Short. Zinc-plated. ETA Assessed for non-structural applications

CODE	MXL	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
HEHCM08	M8 x 25	10	28	25	11	9	80	60	120	101	101
HEHCM10	M10 x 25	12	28	25	17	12	80	60	120	162	162
HEHCM12	M12 x 25	15	29	25	38	14	80	60	120	162	162

HE-NO

Zinc-plated

CODE	MXL	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
HENOM06	M6	8	27	25	4	7	100	38	75	175	298
HENOM08	M8	10	33	30	11	9	100	45	90	230	392
HENOM10	M10	12	43	40	17	12	100	60	120	354	530
HENOM12	M12	15	54	50	38	14	100	75	150	494	844
HENOM16	M16	20	70	65	60	18	130	98	195	733	1893
HENOM20	M20	25	86	80	100	22	160	120	240	1000	2767

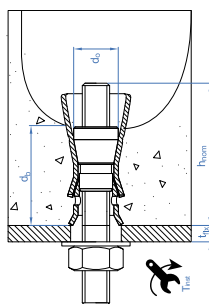
HE-NS

A4 Stainless steel. ETA Assessed for non-structural applications

CODE	MXL	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
HENSM08	M8 x 30	10	33	30	11	9	100	45	90	327	392
HENSM10	M10 x 40	12	43	40	17	12	100	60	120	432	530
HENSM12	M12 x 50	15	54	50	38	14	100	75	150	603	844
HENSM16	M16 x 65	20	70	65	60	18	130	98	195	894	1893

HC

Hollow-core slab anchor. ETA Assessed



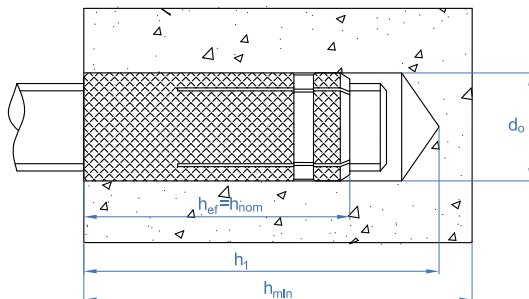
HC

Shield

CODE	MXL	Ø DRILL	HOLE DEPTH MIN.	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
HCM06	M6 x 38	10	45	10	7	25	100	200	142	142
HCM08	M8 x 44	12	50	20	9	25	100	200	243	243
HCM10	M10 x 53	16	60	30	12	25	100	200	324	324

TALA

Brass expansion anchor for light fastenings in solid materials



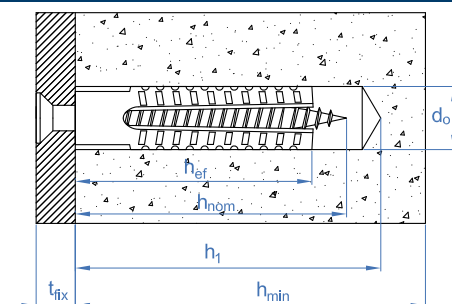
TALA

Brass expansion anchor for light fixings in solid materials

CODE	MXL	Ø DRILL	HOLE DEPTH MIN.	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE
TALA532	W5/32 x 16	5	20	25	24	48	60
TALAM04	M4 x 16	5	20	25	24	48	60
TALAM05	M5 x 18	6	22	30	27	54	70
TALAM06	M6 x 23	8	28	35	35	69	100
TALAM08	M8 x 28	10	33	40	42	84	150
TALAM10	M10 x 33	12	40	45	51	102	210
TALAM12	M12 x 38	15	45	50	57	114	320

TA-ME

Steel expansion plug



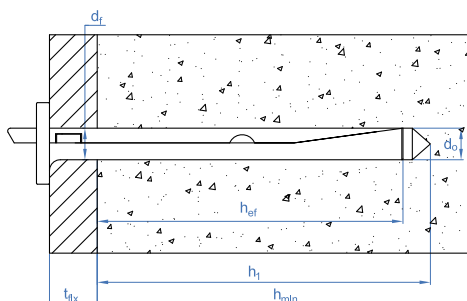
TA-ME

Steel expansion plug

CODE	MXL	Ø DRILL	HOLE DEPTH MIN.	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE
TAME05030	M5 x 30	5	40	60	60	120	20
TAME06032	M6 x 32	6	40	60	60	120	22
TAME08038	M8 x 38	8	50	70	70	140	40
TAME08060	M8 x 60	8	70	120	120	240	47
TAME10060	M10 x 60	10	70	120	120	240	52

AN-CU

Ceiling wedge anchor ETA Assessed



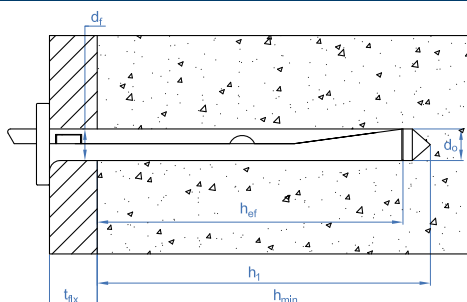
AN-CU

Wedge-type, hammer-drive metal anchor

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE
ANCU06040	6 x 40	5	6	40	7	80	150	200	120
ANCU06070	6 x 70	35	6	40	7	80	150	200	120

NA

Ceiling wedge anchor ETA Assessed



NA-C

Nail head. Zinc-plated shaft. ATLANTIS C3-L clip

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE
NAC6035	6 x 35	5	6	35	7	80	50	75	243
NAC6040	6 x 40	5	6	40	7	80	65	90	243
NAC6045	6 x 45	10	6	40	7	80	65	90	243
NAC6050	6 x 50	15	6	40	7	80	65	90	243
NAC6055	6 x 55	20	6	40	7	80	65	90	243
NAC6065	6 x 65	30	6	40	7	80	65	90	243
NAC6085	6 x 85	50	6	40	7	80	65	90	243
NAC6110	6 x 110	75	6	40	7	80	65	90	243

NA-E

Projecting bolt. Zinc-plated shaft. ATLANTIS C3-L clip

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE
NAE6045	6 x 45	1	6	40	7	80	65	90	243
NAE6050	6 x 50	6	6	40	7	80	65	90	243
NAE6055	6 x 55	11	6	40	7	80	65	90	243

NA-F

Hanger female. Zinc-plated shaft. ATLANTIS C3-L clip

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE
NAF65810	6 x 58	-	6	40	-	80	65	90	243
NAF66310	6 x 63	-	6	40	-	80	65	90	243

NA-G

Hook bolt. Zinc-plated shaft. ATLANTIS C3-L clip

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE
NAG6055	6 x 55	-	6	-	-	80	65	90	73

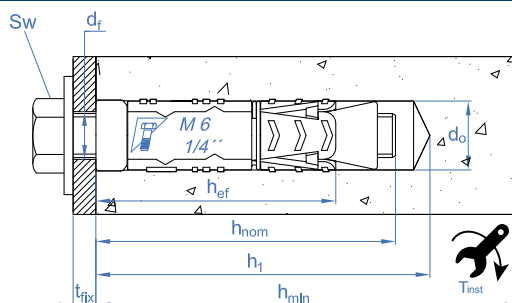
NA-R

Eye bolt. Zinc-plated shaft. ATLANTIS C3-L clip

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE
NAR6055	6 x 55	-	6	-	-	80	65	90	73

ZA

Anchor for medium-heavy loads in hollow and solid elements



ZA-CA

Shield

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
AZAMC06	M6 x 48	-	12	60	48	7	7	100	62	125	513	351
AZAMC08	M8 x 50	-	14	65	50	15	9	100	65	130	561	640
AZAMC10	M10 x 58	-	16	75	58	30	12	102	80	155	725	870
AZAMC12	M12 x 72	-	20	90	72	50	14	122	95	185	865	1473
AZAMC16	M16 x 107	-	25	125	107	120	18	192	145	290	1053	2744

ZA-TO

Tornillo

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
AZAMT06	M6 x 50	1	12	60	48	10	7	7	100	62	125	513	351
AZAMT08	M8 x 60	10	14	65	50	13	15	9	100	65	130	561	640
AZAMT10	M10 x 80	20	16	75	58	17	30	12	102	80	155	725	870
AZAMT12	M12 x 100	25	20	90	72	19	50	14	122	95	185	865	1473
AZAMT16	M16 x 140	30	25	125	107	24	120	18	192	145	290	1053	2744

ZA-ES

Loose bolt

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
AZAME06	M6 x 60	1	12	60	48	10	7	7	100	62	125	415	246
AZAME08	M8 x 70	10	14	65	50	13	15	9	100	65	130	561	448
AZAME10	M10 x 100	30	16	75	58	17	30	12	102	80	155	725	709
AZAME12	M12 x 120	30	20	90	72	19	50	14	122	95	185	865	1031
AZAME16	M16 x 140	12	25	125	107	24	120	18	192	145	290	1053	1920

ZA-GA

Hook bolt

CODE	MXL	APERTURE HOOK	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
AZAMG06	M6 x 48	10	12	60	48	10	7	7	100	62	125	73	-
AZAMG08	M8 x 50	13	14	65	50	13	15	9	100	65	130	146	-
AZAMG10	M10 x 58	14	16	75	58	17	30	12	102	80	155	243	-
AZAMG12	M12 x 72	22	20	90	72	19	50	14	122	95	185	291	-

ZA-GF

Forged hook bolt

CODE	MXL	APERTURE HOOK	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
AZAMGF006	M6 x 60	10	12	60	48	10	7	7	100	62	125	80	-
AZAMGF008	M8 x 70	11	14	65	50	13	15	9	100	65	130	155	-
AZAMGF010	M10 x 100	14	16	75	58	17	30	12	102	80	155	243	-
AZAMGF012	M12 x 120	18	20	90	72	19	50	14	122	95	185	396	-

ZA-AR

Eye bolt

CODE	MXL	EYE BOLT Ø	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
AZAMA06	M6 x 48	10	12	60	48	10	7	7	100	62	125	73	-
AZAMA08	M8 x 50	13	14	65	50	13	15	9	100	65	130	146	-
AZAMA10	M10 x 58	14	16	75	58	17	30	12	102	80	155	243	-
AZAMA12	M12 x 72	22	20	90	72	19	50	14	122	95	185	291	-

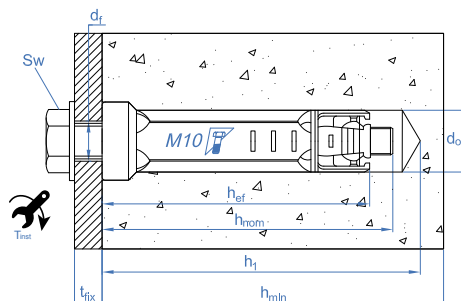
ZA-AF

Forged eye bolt

CODE	MXL	EYE BOLT Ø	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
AZAMAF006	M6 x 48	10	12	60	48	10	7	7	100	62	125	204	-
AZAMAF008	M8 x 50	12	14	65	50	13	15	9	100	65	130	555	-
AZAMAF010	M10 x 58	14	16	75	58	17	30	12	102	80	155	725	-
AZAMAF012	M12 x 72	17	20	90	72	19	50	14	122	95	185	820	-

AC

Winged steel anchor for heavy-duty fixings



AC-CA

Shield

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
AACCA06	M6 x 40	-	10	45	40	10	7	100	60	120	92	351
AACCA08	M8 x 50	-	14	60	50	25	9	100	75	150	98	640
AACCA10	M10 x 60	-	16	70	60	50	12	120	90	180	441	1014
AACCA12	M12 x 80	-	20	90	80	85	14	160	120	240	571	1473
AACCA16	M16 x 100	-	25	110	100	120	18	200	150	300	698	2744

AC-CI

A4 Stainless steel shield

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
AACCI06	M6 x 40	-	10	45	40	10	7	100	60	120	92	329
AACCI08	M8 x 50	-	14	60	50	25	9	100	75	150	98	600
AACCI10	M10 x 60	-	16	70	60	50	12	120	90	180	441	950
AACCI12	M12 x 80	-	20	90	80	85	14	160	120	240	571	1381

AC-TO

Loose bolt 6.8

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
AACTO06	M6 x 50	8	10	45	40	10	10	7	100	60	120	92	351
AACTO08	M8 x 60	8	14	60	50	13	25	9	100	75	150	98	640
AACTO10	M10 x 70	8	16	70	60	17	50	12	120	90	180	441	1014
AACTO12	M12 x 125	18	20	90	80	19	85	14	160	120	240	571	1473
AACTO16	M16 x 125	17	25	110	100	24	120	18	200	150	300	698	2744

AC-ES

Projecting bolt

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
AACES06	M6 x 60	8	10	45	40	10	10	7	100	60	120	92	246
AACES08	M8 x 70	8	14	60	50	13	25	9	100	75	150	98	448
AACES10	M10 x 80	8	16	70	60	17	50	12	120	90	180	441	709
AACES12	M12 x 115	18	20	90	80	19	85	14	160	120	240	571	1031

AC-GA

Hook bolt

CODE	MXL	APERTURE HOOK	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
AACGA06	M6 x 55	10	10	45	40	10	10	7	100	60	120	80	-
AACGA08	M8 x 60	11	14	60	50	13	25	9	100	75	150	98	-
AACGA10	M10 x 73	14	16	70	60	17	50	12	120	90	180	243	-
AACGA12	M12 x 90	18	20	90	80	19	85	14	160	120	240	396	-

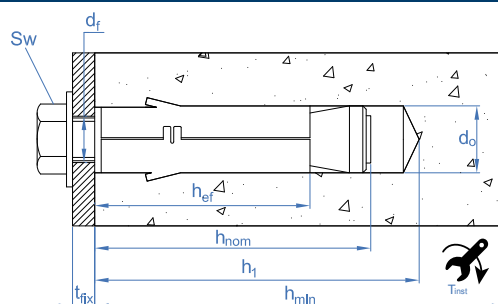
AC-AR

Eye bolt

CODE	MXL	EYE BOLT Ø	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
AACAR06	M6 x 55	10	10	45	40	10	10	7	100	60	120	92	-
AACAR08	M8 x 60	12	14	60	50	13	25	9	100	75	150	98	-
AACAR10	M10 x 73	14	16	70	60	17	50	12	120	90	180	441	-
AACAR12	M12 x 90	17	20	90	80	19	85	14	160	120	240	571	-

HI

Anti-spin sleeve anchor, for heavy-duty loads



HI-CA

Shield

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
AHICA0645	M6 x 45	-	12	60	45	10	7	100	45	90	41	392
AHICA0855	M8 x 55	-	14	65	50	20	9	100	55	105	163	494
AHICA1065	M10 x 65	-	16	75	60	40	12	100	70	135	237	721
AHICA1275	M12 x 75	-	20	90	70	65	14	110	85	165	332	1841
AHICA1690	M16 x 90	-	24	105	100	150	18	140	105	210	424	2797

HI-CI

A2 Stainless steel shield

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
AHIC0645	M6 x 60	-	12	60	45	10	7	100	45	90	360	329
AHIC0855	M8 x 65	-	14	65	50	20	9	100	55	105	542	600
AHIC1065	M10 x 81	-	16	75	60	40	12	100	70	135	704	844

HI-TO

Loose bolt 8.8

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
AHITO0645	M6 x 50	8	12	60	45	10	10	7	100	45	90	41	392
AHITO0855	M8 x 60	15	14	65	50	13	20	9	100	55	105	163	494
AHITO1065	M10 x 80	23	16	75	60	17	40	12	100	70	135	237	721
AHITO1275	M12 x 100	30	20	90	70	19	65	14	110	85	165	332	1841
AHITO1690	M16 x 110	17	24	105	100	24	150	18	140	105	210	424	2797

HI-GA

Hook bolt

CODE	MXL	APERTURE HOOK	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
AHIGA0645	M6 x 55	10	12	60	45	10	10	100	45	90	41	-
AHIGA0855	M8 x 60	11	14	65	50	13	20	100	55	105	155	-
AHIGA1065	M10 x 73	14	16	75	60	17	40	100	70	135	237	-
AHIGA1275	M12 x 90	18	20	90	70	19	65	110	85	165	332	-
AHIGA1690	M16 x 110	19	24	105	100	24	150	140	105	210	424	-

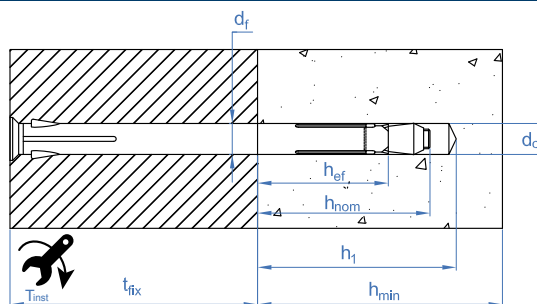
HI-AR

Eye bolt

CODE	MXL	EYE BOLT Ø	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
AHIAR0645	M6 x 60	10	12	60	45	10	10	100	45	90	41	-
AHIAR0855	M8 x 65	12	14	65	50	13	20	100	55	105	163	-
AHIAR1065	M10 x 81	14	16	75	60	17	40	100	70	135	237	-
AHIAR1275	M12 x 98	17	20	90	70	19	65	110	85	165	332	-
AHIAR1690	M16 x 120	23	24	105	100	24	150	140	105	210	424	-

EPS

Metal anchor for fixing window and door frames



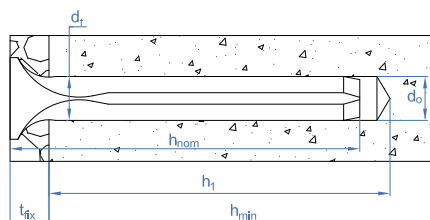
EPS

Metal anchor for fixing window and door frames

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
EPS6072	M6 x 72	40	10	60	40	4	10	70	170	-
EPS6092	M6 x 92	60	10	60	40	4	10	70	170	-
EPS6112	M6 x 112	80	10	60	40	4	10	70	170	-
EPS6132	M6 x 132	100	10	60	40	4	10	70	170	-
EPS6152	M6 x 152	120	10	60	40	4	10	70	170	-
EPS6182	M6 x 182	150	10	60	40	4	10	70	170	-

TRA

Express nail for batten fixings to concrete floors



TRA

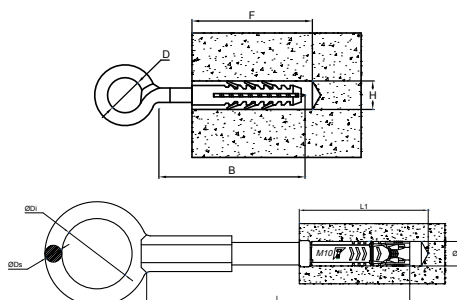
Express nail for batten fixings to concrete floors

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD CRACKED CONCRETE
TRA6050	6 x 50	20	6	40	30	6	35	40	-
TRA6060	6 x 60	30	6	40	30	6	35	40	-
TRA6080	6 x 80	50	6	40	30	6	35	40	-
TRA8070	8 x 70	30	8	50	40	8	45	50	-
TRA8090	8 x 90	50	8	50	40	8	45	50	-

TRA8110	8 x 110	70	8	50	40	8	45	50	-
TRA8130	8 x 130	90	8	50	40	8	45	50	-
TRA8150	8 x 150	110	8	50	40	8	45	50	-

ANFA

Scaffolding anchoring



AN-23

Eye diameter 23 mm.

CODE	MXL	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	MIN. SUBSTRATE THICKNESS	EYE BOLT Ø	TENSION LOAD NON-CRACKED CONCRETE
ANFA2309	12 x 90	14 o 16	100	90	130	23	119
ANFA2312	12 x 120	14 o 16	130	120	160	23	119
ANFA2316	12 x 160	14 o 16	170	160	200	23	119
ANFA2319	12 x 190	14 o 16	200	190	230	23	119
ANFA2323	12 x 230	14 o 16	240	230	270	23	119
ANFA2330	12 x 300	14 o 16	310	300	340	23	119
ANFA2335	12 x 350	14 o 16	360	350	390	23	119

AN-51

Eye diameter 51 mm

CODE	MXL	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	MIN. SUBSTRATE THICKNESS	EYE BOLT Ø	TENSION LOAD NON-CRACKED CONCRETE
ANFA5114	12 x 140	14 o 16	150	140	180	51	119
ANFA5116	12 x 160	14 o 16	170	160	200	51	119
ANFA5120	12 x 200	14 o 16	210	200	240	51	119
ANFA5124	12 x 240	14 o 16	250	240	280	51	119

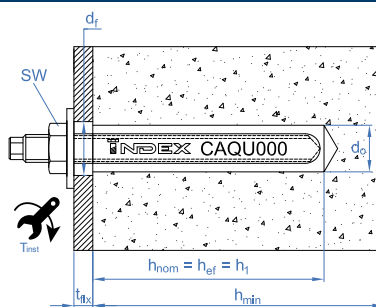
AN-50 CT

Eye diameter 50 mm + zamak shield M10

CODE	MXL	HOLE DEPTH MIN.	MIN. SUBSTRATE THICKNESS	EYE BOLT Ø	TENSION LOAD NON-CRACKED CONCRETE
ANFAZ5021	M10 x 210	120	160	50	200

CA-QU

Epoxy resin, quartz and a phial of hardener. Opt.8 ETA Assessed



CA-QU

Epoxy resin, quartz and a phial of hardener. Option 8 ETA Assessed

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	TORQUE (NM)	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
CAQU008	8 Ø9 / 17	17	10	80	80	13	10	9	110	120	240	809	524
CAQU010	10 Ø11 / 25	25	12	90	90	17	20	12	120	90	180	1214	815
CAQU012	12 Ø13 / 32	32	14	110	110	19	40	14	140	110	220	1618	1223
CAQU016	16 Ø17 / 44	44	18	125	125	24	80	18	160	125	250	2023	2272
CAQU020	20 Ø22 / 66	66	25	170	170	30	120	22	220	170	340	3034	3553
CAQU024	24 Ø24 / 62	62	28	210	210	36	180	26	260	210	420	3641	5126
CAQU030	30 Ø33 / 22	22	35	280	280	46	300	33	360	280	560	5461	8496

CONCRETE SET UP

1 DRILL

Check:

- The concrete base is compact and porosity is insignificant.
- That the product is suitable for wet, dry or flooded drill holes.
- Cartridge temperature is correct (check table).
- Base material temperature is correct (check table).

Use drill in percussion or hammer mode.

Drill to the specified diameter and depth values specified in the product data sheet.

2 - 6 BLOW AND CLEAN

Clear the drill holes completely of dust and fragments by following the procedure shown in the picture. Use the air pump and brush.

If the product is not suitable for wet drill holes and the hole is flooded, the water inside must be removed before mortar is injected.

A - B* - C OPEN CARTRIDGE

Screw the nozzle into the cartridge and place the assembly in the application gun. Squeeze on the trigger repeatedly until the mortar comes out of the nozzle in a uniform grey colour. Any iridescence indicates improper mixing. Always discard the first two doses of each cartridge: these are never to be used for fixing. *For 300 ml cartridges, cut end of bag, behind seal clip. ** Valid only for 300 ml and 410 ml cartridges. For MOPURE and MOPUR3 see technical data sheet

7 INJECT MORTAR

Insert the nozzle to the bottom of the drill hole and apply mortar: gradually remove the nozzle, ensuring there are no air bubble.

Fill the hole to $\frac{1}{2}$ and $\frac{3}{4}$ of its depth.

In the event of not fully using the cartridge, leave nozzle attached.

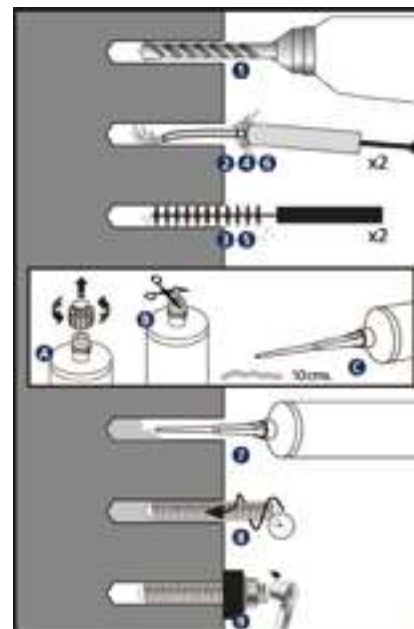
Only change if using again and handling time has expired, remembering to discard the first two doses of mortar.

8 INSTALLATION

Introduce the stud to be installed by screwing it lightly down to the installation depth value manually; ensuring the mortar covers the stud thread. The introduction of the anchor must take place within the handling time. The mortar must seep from the top of the drill hole to ensure it is completely full and there are no gaps between the stud and the drill hole.

9 APPLY TORQUE

Once the curing time has elapsed, apply torque, never exceeding the values indicated in the table.



MASONRY SET UP

1 DRILL

Check:

- The concrete base is compact and porosity is insignificant.
- That the product is suitable for wet, dry or flooded drill holes.
- Cartridge temperature is correct (check table).
- Base material temperature is correct (check table).

Use drill in rotation mode.

Drill to the specified diameter and depth values specified in the product data sheet.

2 - 6 BLOW AND CLEAN

Clear the drill holes completely of dust and fragments by following the procedure shown in the picture.

If the drill hole is flooded, the water must be removed before mortar is injected.

4 POSITION SLEEVE (S)

Insert the metal or plastic sleeve into the drill hole so it is level with the surface of the base material.

A - B* - C OPEN CARTRIDGE**

Screw the nozzle into the cartridge and place the assembly in the application gun. Squeeze on the trigger repeatedly until the mortar comes out of the nozzle in a uniform grey colour. Any iridescence indicates improper mixing. Always discard the first two doses of each cartridge, these are never to be used for fixing. *For 170 ml and 300 ml cartridges, cut end of bag, behind seal clip. ** Valid only for 300 ml and 410 ml cartridges. For MOPURE and MOPUR3 see technical data sheet.

5 INJECT MORTAR

Insert the nozzle to the bottom of the drill hole and apply mortar: gradually remove the nozzle, ensuring there are no air bubbles. Fill the sleeve fully.

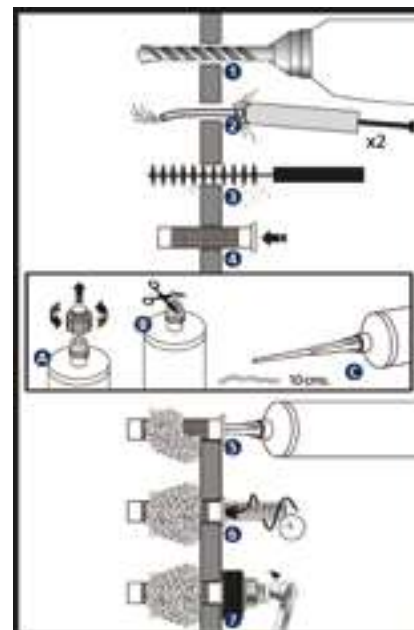
In the event of not fully using the cartridge, leave nozzle attached. Only change if using again and handling time has expired, remembering to discard the first two doses of mortar.

8 INSTALLATION

Introduce the stud to be installed by screwing it lightly down to the installation depth value manually; ensuring the mortar covers the stud thread. The introduction of the anchor must take place within the handling time. The mortar must seep from the top of the sleeve hole to ensure it is completely full and there are no gaps between the stud and the drill hole.

7 APPLY TORQUE

Once the curing time has elapsed, apply torque, never exceeding the values indicated in the table.



INSTALLATION WITH PLASTIC SLEEVE

SIZE	M8	M10	M12
OUTER SLEEVE DIAMETER	15	15	20
DRILL HOLE LENGTH	90	90	90
PLASTIC SLEEVE	MOTN15085 MOTN15085 MOTN20085		

INSTALLATION WITH STEEL THREADED SLEEVE

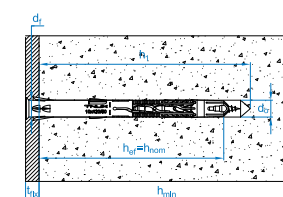
SIZE	M8	M10	M12
OUTER SLEEVE DIAMETER	15	20	20
DRILL HOLE LENGTH	90	90	90
METAL THREADED SLEEVE	MOTRO08 MOTRO10 MOTRO12		
PLASTIC SLEEVE	MOTN15085 MOTN20085 MOTN20085		

MANIPULATION / CURED TIMES

		0/5	5/10	10/15	15/20	20/25	25, 30	30/35	35/40	+40	
Minutes	MO-PU / MO-PUP	HANDLING	18	12	6	6	4	3	2	1,5	1,5
		CURING	120	120	80	80	40	30	20	15	10
	MO-PUS	HANDLING	18	10	6	6	4	3	2	1,5	1,5
		CURING	145	145	85	85	40	35	35	15	10
	MO-P+	HANDLING	18	12	6	6	4	3	2	1,5	1,5
		CURING	120	120	80	80	40	30	20	15	10
	MO-PS+	HANDLING	18	10	6	6	5	4	4	--	--
		CURING	145	145	85	85	40	35	35	--	--
	MO-PSP+	HANDLING	18	10	6	6	5	4	4	--	--
		CURING	145	145	85	85	40	35	35	--	--
	MO-V	HANDLING	18	12	6	6	4	3	2	1,5	1,5
		CURING	120	120	80	80	40	30	20	15	10
	MO-VS	HANDLING	18	10	6	6	5	4	4	--	--
		CURING	145	145	85	85	50	40	35	--	--
	MO-H	HANDLING	--	10	8	6	5	4	--	--	--
		CURING	--	145	85	75	50	40	--	--	--
	MO-HW	HANDLING	10	5	5	5	100 s	--	--	--	--
		CURING	75	50	50	50	20	--	--	--	--
MOPURE	HANDLING	--	20	20	15	11	8	6	4	3	
	CURING	--	1440	720	480	420	360	300	240	180	
MOPUR3	HANDLING	300	150	40	25	18	12	8	6	--	
	CURING	1440	1440	1080	720	480	360	240	120	--	

T-NUX

Universal high performance nylon plug



T-NUX A

Countersunk head. Zinc-plated. ETA Assessed

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
TNUXA08060	8 x 60	10	8	70	50	TX30	8 - 8,5	100	60	100	141	263
TNUXA08080	8 x 80	10	8	90	70	TX30	8 - 8,5	100	60	100	141	263
TNUXA08100	8 x 100	30	8	90	70	TX30	8 - 8,5	100	60	100	141	263
TNUXA08120	8 x 120	50	8	90	70	TX30	8 - 8,5	100	60	100	141	263
TNUXA10060	10 x 60	10	10	70	50	TX40	10 - 11	100	60	100	202	364
TNUXA10080	10 x 80	10	10	90	70	TX40	10 - 11	100	70	100	202	364
TNUXA10100	10 x 100	30	10	90	70	TX40	10 - 11	100	70	100	202	364
TNUXA10120	10 x 120	50	10	90	70	TX40	10 - 11	100	70	100	202	364
TNUXA10140	10 x 140	70	10	90	70	TX40	10 - 11	100	70	100	202	364
TNUXA10160	10 x 160	90	10	90	70	TX40	10 - 11	100	70	100	202	364
TNUXA10180	10 x 180	110	10	90	70	TX40	10 - 11	100	70	100	202	364
TNUXA10200	10 x 200	130	10	90	70	TX40	10 - 11	100	70	100	202	364
TNUXA10230	10 x 230	160	10	90	70	TX40	10 - 11	100	70	100	202	364

T-NUX A A4

A4 Stainless steel. Countersunk head. ETA Assessed

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
TNXA408080	8 x 80	10	8	90	70	TX30	8 - 8,5	100	60	100	141	307
TNXA408100	8 x 100	30	8	90	70	TX30	8 - 8,5	100	60	100	141	307
TNXA408120	8 x 120	50	8	90	70	TX30	8 - 8,5	100	60	100	141	307
TNXA410080	10 x 80	10	10	90	70	TX40	10 - 11	100	70	100	202	425
TNXA410100	10 x 100	30	10	90	70	TX40	10 - 11	100	70	100	202	425
TNXA410120	10 x 120	50	10	90	70	TX40	10 - 11	100	70	100	202	425
TNXA410140	10 x 140	70	10	90	70	TX40	10 - 11	100	70	100	202	425

T-NUX E

Hexagonal head. Zinc-plated. ETA Assessed

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
TNUXE08060	8 x 60	10	8	70	50	SW10/TX30	8 - 8,5	100	60	100	141	263
TNUXE08080	8 x 80	10	8	90	70	SW10/TX30	8 - 8,5	100	60	100	141	263
TNUXE08100	8 x 100	30	8	90	70	SW10/TX30	8 - 8,5	100	60	100	141	263
TNUXE08120	8 x 120	50	8	90	70	SW10/TX30	8 - 8,5	100	60	100	141	263
TNUXE10060	10 x 60	10	10	70	50	SW13/TX40	10 - 11	100	70	100	202	364
TNUXE10080	10 x 80	10	10	90	70	SW13/TX40	10 - 11	100	70	100	202	364
TNUXE10100	10 x 100	30	10	90	70	SW13/TX40	10 - 11	100	70	100	202	364
TNUXE10120	10 x 120	50	10	90	70	SW13/TX40	10 - 11	100	70	100	202	364
TNUXE10140	10 x 140	70	10	90	70	SW13/TX40	10 - 11	100	70	100	202	364
TNUXE10160	10 x 160	90	10	90	70	SW13/TX40	10 - 11	100	70	100	202	364
TNUXE10180	10 x 180	110	10	90	70	SW13/TX40	10 - 11	100	70	100	202	364
TNUXE10200	10 x 200	130	10	90	70	SW13/TX40	10 - 11	100	70	100	202	364
TNUXE10230	10 x 230	160	10	90	70	SW13/TX40	10 - 11	100	70	100	202	364

T-NUX E A4

A4 Stainless steel. Hexagonal head. ETA Assessed

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
TNXE408080	8 x 80	10	8	90	70	SW10/TX30	8 - 8,5	100	60	100	141	307
TNXE408100	8 x 100	30	8	90	70	SW10/TX30	8 - 8,5	100	60	100	141	307
TNXE410080	10 x 80	10	10	90	70	SW13/TX40	10 - 11	100	70	100	202	425
TNXE410100	10 x 100	30	10	90	70	SW13/TX40	10 - 11	100	70	100	202	425
TNXE410120	10 x 120	50	10	90	70	SW13/TX40	10 - 11	100	70	100	202	425
TNXE410140	10 x 140	70	10	90	70	SW13/TX40	10 - 11	100	70	100	202	425

T-NUX T

Tamperproof Truss Head. Zinc-plated. ETA Assessed

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
TNUXT10080	10 x 80	10	10	70	50	TX40	10 - 11	100	70	100	202	425
TNUXT10100	10 x 100	30	10	90	70	TX40	10 - 11	100	70	100	202	425
TNUXT10120	10 x 120	50	10	90	70	TX40	10 - 11	100	70	100	202	425
TNUXT10140	10 x 140	70	10	90	70	TX40	10 - 11	100	70	100	202	425
TNUXT10160	10 x 160	90	10	90	70	TX40	10 - 11	100	70	100	202	425

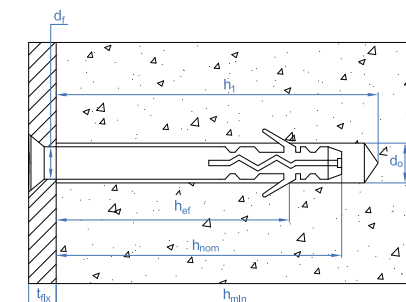
T-FUX E

Cylindrical head wall plug. Hexagonal head screw. Zinc-plated. ETA Assessed

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	INSTALLATION KEY	Ø ELEMENT TO FIX	MIN. SUBSTRATE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE
TFUXE10080	10 x 80	10	10	90	70	SW13/TX40	10 - 11	100	70	100	202	425
TFUXE10100	10 x 100	30	10	90	70	SW13/TX40	10 - 11	100	70	100	202	425
TFUXE10120	10 x 120	50	10	90	70	SW13/TX40	10 - 11	100	70	100	202	425
TFUXE10140	10 x 140	70	10	90	70	SW13/TX40	10 - 11	100	70	100	202	425

TCA

Polyamide 6.6 hammerfix nylon plug



TC-6A

6 winged nylon plug with countersunk screw

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	N° RECESS	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD SOLID BRICK	TENSION LOAD HOLLOW BRICK
TC6A08080	8 x 80	15	8	70	TX30	64	37	37	18
TC6A08100	8 x 100	35	8	70	TX30	64	37	37	18

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	N° RECESS	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD SOLID BRICK	TENSION LOAD HOLLOW BRICK
TC6A08120	8 x 120	55	8	70	TX30	64	37	37	18
TC6A10100	10 x 100	25	10	80	TX40	109	55	53	26
TC6A10120	10 x 120	40	10	80	TX40	109	55	53	26
TC6A10140	10 x 140	60	10	80	TX40	109	55	53	26
TC6A10160	10 x 160	85	10	80	TX40	109	55	53	26
TC6A10200	10 x 200	125	10	80	TX40	109	55	53	26

TC-6E

6 winged nylon plug with hexagonal screw

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	N° RECESS	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD SOLID BRICK	TENSION LOAD HOLLOW BRICK
TC6E08080	8 x 80	15	8	70	SW10/TX30	64	37	37	18
TC6E08100	8 x 100	35	8	70	SW10/TX30	64	37	37	18
TC6E08120	8 x 120	55	8	70	SW10/TX30	64	37	37	18
TC6E10100	10 x 100	25	10	80	SW13/TX40	109	55	53	26
TC6E10120	10 x 120	40	10	80	SW13/TX40	109	55	53	26
TC6E10140	10 x 140	60	10	80	SW13/TX40	109	55	53	26
TC6E10160	10 x 160	85	10	80	SW13/TX40	109	55	53	26
TC6E10200	10 x 200	125	10	80	SW13/TX40	109	55	53	26

TC-2A

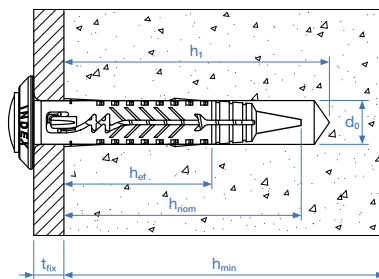
2 winged nylon plug with countersunk screw

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	N° RECESS	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD SOLID BRICK
TC2A06060	6 x 60	30	6	35	2	34	28	10
TC2A08060	8 x 60	20	8	45	3	34	37	19
TC2A08080	8 x 80	40	8	45	3	40	37	19
TC2A08100	8 x 100	60	8	45	3	40	37	19
TC2A08120	8 x 120	80	8	45	3	40	37	19
TC2A10065	10 x 65	20	10	50	4	45	55	22

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	N° RECESS	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD SOLID BRICK
TC2A10080	10 x 80	35	10	50	4	45	55	22
TC2A10100	10 x 100	55	10	50	4	45	55	22
TC2A10115	10 x 115	70	10	50	4	45	55	22
TC2A10135	10 x 135	90	10	50	4	45	55	22
TC2A10160	10 x 160	115	10	50	4	45	55	22

TC-SP

High expansion hammerfix plug



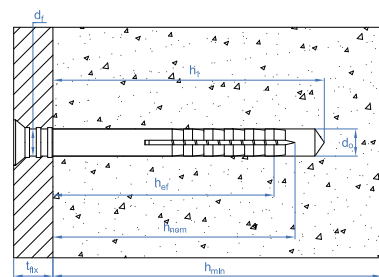
TC-SP

With countersunk head

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	N° RECESS	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD SOLID BRICK
TCSP05027	5 x 27	5	5	25	PZ 2	17	5
TCSP06032	6 x 32	5	6	30	PZ 2	26	7
TCSP06040	6 x 40	10	6	30	PZ 2	26	7

TC

Polyamide 6.6 Hammerfix plug. Preassembled saw-tooth screw



TC-CA

Countersunk plug

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	N° RECESS	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD SOLID BRICK
TCCA05025	5 x 25	5	5	30	PZ2	13	20	3

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	N° RECESS	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD SOLID BRICK
TCCA05030	5 x 30	5	5	30	PZ2	13	20	3
TCCA05035	5 x 35	10	5	30	PZ2	13	20	3
TCCA05050	5 x 50	25	5	30	PZ2	13	20	3
TCCA06035	6 x 35	10	6	35	PZ2	18	26	4
TCCA06040	6 x 40	10	6	35	PZ2	18	26	4
TCCA06050	6 x 50	20	6	35	PZ2	18	26	4
TCCA06060	6 x 60	30	6	35	PZ2	18	26	4
TCCA06070	6 x 70	40	6	35	PZ2	18	26	4
TCCA06080	6 x 80	50	6	35	PZ2	18	26	4
TCCA08060	8 x 60	20	8	45	PZ3	29	30	7
TCCA08080	8 x 80	40	8	45	PZ3	29	30	7
TCCA08100	8 x 100	60	8	45	PZ3	29	30	7
TCCA08120	8 x 120	80	8	45	PZ3	29	30	7
TCCA08140	8 x 135	100	8	45	PZ3	29	30	7

TC-A2

Countersunk plug and A2 stainless steel screw

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	N° RECESS	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD SOLID BRICK
TCA205030	5 x 30	5	5	30	PZ2	13	20	3
TCA206040	6 x 40	10	6	35	PZ2	18	26	4
TCA206060	6 x 60	30	6	35	PZ2	18	26	4
TCA208060	8 x 60	20	8	45	PZ3	29	30	7
TCA208080	8 x 80	40	8	45	PZ3	29	30	7
TCA208100	8 x 100	60	8	45	PZ3	29	30	7

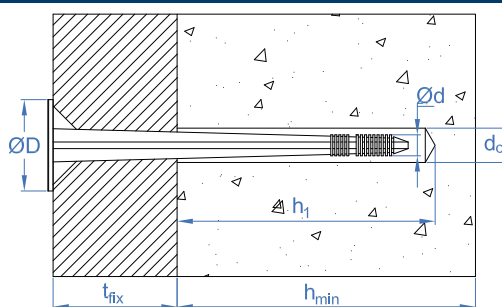
TC-CC

Cylindrical head plug

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	N° RECESS	TENSION LOAD NON-CRACKED CONCRETE	SHEAR LOAD NON-CRACKED CONCRETE	TENSION LOAD SOLID BRICK
TCCC05025	5 x 25	5	5	30	PZ2	13	20	3
TCCC05030	5 x 30	5	5	30	PZ2	13	20	3
TCCC05035	5 x 35	10	5	30	PZ2	13	20	3
TCCC05050	5 x 50	25	5	30	PZ2	13	20	3
TCCC06035	6 x 35	10	6	35	PZ2	18	26	4
TCCC06040	6 x 40	15	6	35	PZ2	18	26	4
TCCC06050	6 x 50	25	6	35	PZ2	18	26	4
TCCC06060	6 x 60	35	6	35	PZ2	18	26	4
TCCC06070	6 x 70	45	6	35	PZ2	18	26	4
TCCC06080	6 x 80	55	6	35	PZ2	18	26	4
TCCC08060	8 x 60	20	8	45	PZ3	18	30	7
TCCC08080	8 x 80	40	8	45	PZ3	29	30	7
TCCC08100	8 x 100	60	8	45	PZ3	29	30	7
TCCC08120	8 x 120	80	8	45	PZ3	29	30	7
TCCC08140	8 x 135	100	8	45	PZ3	29	30	7

AIS

Fixing plug for insulation panels



AIS-C

Plug with polyamide nail

CODE	MXL	METRIC	LENGTH	Ø DRILL	MIN. SUBSTRATE THICKNESS	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	MAX. FIXTURE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	ØD (MM)	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD HOLLOW BRICK	TENSION LOAD SOLID BRICK	TENSION LOAD CRACKED CONCRETE
AISC10070	10 x 70	10	70	10	100	60	50	20	100	100	60	29	4	36	29
AISC10090	10 x 90	10	90	10	100	60	50	40	100	100	60	29	4	36	29
AISC10100	10 x 100	10	100	10	100	60	50	50	100	100	60	29	4	36	29
AISC10120	10 x 120	10	120	10	100	60	50	70	100	100	60	29	4	36	29
AISC10140	10 x 140	10	140	10	100	60	50	90	100	100	60	29	4	36	29
AISC10160	10 x 160	10	160	10	100	60	50	110	100	100	60	29	4	36	29
AISC10180	10 x 180	10	180	10	100	60	50	130	100	100	60	29	4	36	29
AISC10200	10 x 200	10	200	10	100	60	50	150	100	100	60	29	4	36	29
AISC10220	10 x 220	10	220	10	100	60	50	170	100	100	60	29	4	36	29
AISC10260	10 x 260	10	260	10	100	60	50	210	100	100	60	29	4	36	29

AIS-S

Plug with metallic nail and polyamide cap

CODE	MXL	METRIC	LENGTH	Ø DRILL	MIN. SUBSTRATE THICKNESS	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	MAX. FIXTURE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	ØD (MM)	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD HOLLOW BRICK	TENSION LOAD SOLID BRICK	TENSION LOAD CRACKED CONCRETE
AISS10070	10 x 70	10	70	10	100	60	50	20	100	100	60	20	4	23	20
AISS10090	10 x 90	10	90	10	100	60	50	40	100	100	60	20	4	23	20
AISS10100	10 x 100	10	100	10	100	60	50	50	100	100	60	20	4	23	20
AISS10120	10 x 120	10	120	10	100	60	50	70	100	100	60	20	4	23	20
AISS10140	10 x 140	10	140	10	100	60	50	90	100	100	60	20	4	23	20
AISS10160	10 x 160	10	160	10	100	60	50	110	100	100	60	20	4	23	20
AISS10180	10 x 180	10	180	10	100	60	50	130	100	100	60	20	4	23	20
AISS10200	10 x 200	10	200	10	100	60	50	150	100	100	60	20	4	23	20
AISS10220	10 x 220	10	220	10	100	60	50	170	100	100	60	20	4	23	20
AISS10260	10 x 260	10	260	10	100	60	50	210	100	100	60	20	4	23	20

AIS

Plug

CODE	MXL	MAX. FIXTURE THICKNESS	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	WASHER Ø	TENSION LOAD NON-CRACKED CONCRETE
AIS08080	8 x 80	50	8	30	30	35	1
AIS08100	8 x 100	70	8	30	30	35	1
AIS08120	8 x 120	80	8	30	30	35	1
AIS08140	8 x 140	100	8	30	30	35	1

AIS-R

Support washer

CODE	MXL	ØD (MM)	D
AISR140	Ø140	140	11

AIS-W

Washer for use with screw

CODE	MXL	ØD (MM)	D
AISW060	Ø60	60	6

AIS-M

Metallic fixing plug

CODE	MXL	METRIC	LENGTH	Ø DRILL	MIN. SUBSTRATE THICKNESS	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	MAX. FIXTURE THICKNESS	MIN. DISTANCE TO EDGE "A"	MIN. DISTANCE FROM AXIS "B"	ØD (MM)
AISM08090	8 x 90	8	90	8	100	50	40	50	100	100	35
AISM08110	8 x 110	8	110	8	100	50	40	70	100	100	35
AISM08120	8 x 120	8	120	8	100	50	40	80	100	100	35
AISM08140	8 x 140	8	140	8	100	50	40	100	100	100	35
AISM08170	8 x 170	8	170	8	100	50	40	130	100	100	35
AISM08200	8 x 200	8	200	8	100	50	40	160	100	100	35
AISM08250	8 x 250	8	250	8	100	50	40	210	100	100	35
AISM08300	8 x 300	8	300	8	100	50	40	260	100	100	35

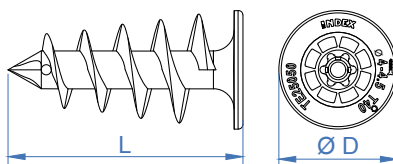
AIS-AM

Whaser for metallic fixing plug

CODE	MXL	ØD (MM)	L1	D
AISAM085	Ø85	85	0,5	9

TE

Spiral anchor

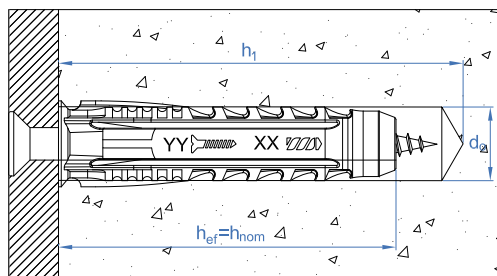


TE

CODE	MXL	LENGTH	ØD (MM)
TE25050	25 x 50	50	25
TE25090	25 x 90	90	25

TN4S

4-way expansion plug for all materials



TN4S

Plug

CODE	MXL	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	MIN. SUBSTRATE THICKNESS	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD SOLID BRICK	TENSION LOAD HOLLOW BRICK	SCREW SIZE
TN4S05	5 x 25	5	30	25	35	28	19	13	TPPO 3-4
TN4S06	6 x 30	6	40	30	45	61	48	39	TPPO 4-5
TN4S08	8 x 40	8	50	40	55	170	104	20	TPPO 4,5, TB 5-6
TN4S10	10 x 50	10	60	50	65	256	160	48	TB 6-8
TN4S12	12 x 60	12	70	60	75	394	104	54	TB 8-10
TN4S14	14 x 70	14	80	70	85	628	224	75	TB 10-12

TN4S-L

Long plug

CODE	MXL	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	MIN. SUBSTRATE THICKNESS	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD SOLID BRICK	TENSION LOAD HOLLOW BRICK	SCREW SIZE
TN4S06L	6 x 45	6	55	45	60	60	35	39	TPPO 4-5
TN4S08L	8 x 60	8	70	60	75	129	68	43	TPPO 4,5, TB 5-6
TN4S10L	10 x 80	10	90	80	95	0	210	46	TB 6-8

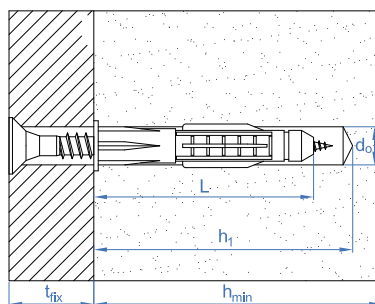
TN4S-A

Plug with collar

CODE	MXL	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	MIN. SUBSTRATE THICKNESS	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD SOLID BRICK	TENSION LOAD HOLLOW BRICK	SCREW SIZE
TN4SA06	6 x 30	6	40	30	45	61	48	39	TPPO 3,5-4

MEDU

Universal plug with collar and knot-like form



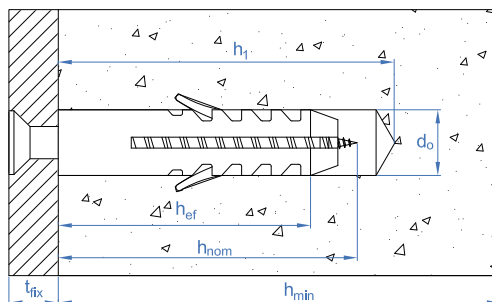
MEDU

Polypropylene

CODE	MXL	Ø DRILL	HOLE DEPTH MIN.	MIN. SUBSTRATE THICKNESS	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD SOLID BRICK	TENSION LOAD HOLLOW BRICK
MEDUB06	6 x 35	6	45	65	8	5	4
MEDUB07	8 x 42	8	50	70	12	5	4
MEDUB08	8 x 50	8	60	80	24	5	4
MEDUB10	10 x 60	10	75	95	70	7	5

TACON

Nylon plug

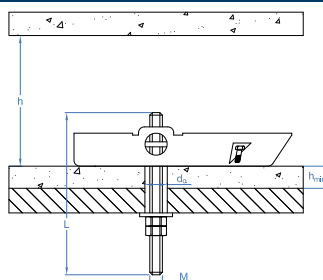


TACON/TACOL/TACOL-A Plug

CODE	MXL	Ø DRILL	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	MIN. SUBSTRATE THICKNESS	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD SOLID BRICK	SCREW SIZE
TACON04	4 x 20	4	25	20	30	6	4	TPPO 2,5-3
TACON05/TACOL05/	5 x 25	5	35	25	40	7	5	TPPO 2,5-4
TACON06/TACOL06/TACOLA06	6 x 30	6	40	30	45	10	5	TPPO 3,5-4
TACON07	7 x 30	7	45	30	45	11	6	TPPO 4-4,5
TACON08/TACOL08	8 x 40	8	50	40	55	12	11	TPPO 4,5, TB 5-6
TACON10/TACOL10	10 x 50	10	60	50	70	61	16	TB 6-8
TACON12/TACOL12	12 x 60	12	70	60	80	76	28	TB 8-10
TACON14	14 x 70	14	80	70	95	167	88	TB 10-12
TACON16	16 x 80	16	90	80	100	240	100	TB 12-14

BA-NO

Gravity toggle for fixing lightweight in ceilings



BA-ES

Projecting bolt

CODE	MXL	MAX. JOINT THICKNESS BASE MATERIAL AND ELEMENT TO BE FIXED	Ø DRILL	MINIMUM CAVITY "H"	REMOVAL OF CONCRETE BLOCKS	TENSION LOAD PLASTERBOARD	TENSION LOAD PLASTER
BAESM04	M4 x 100	74	14	70	10	5	5
BAESM05	M5 x 100	72	14	70	12	5	5
BAESM06	M6 x 100	68	16	75	13	6	6
BAESM08	M8 x 100	60	20	85	14	6	6

BA-GA

Hook

CODE	MXL	MAX. JOINT THICKNESS BASE MATERIAL AND ELEMENT TO BE FIXED	Ø DRILL	MINIMUM CAVITY "H"	REMOVAL OF CONCRETE BLOCKS	TENSION LOAD PLASTERBOARD	TENSION LOAD PLASTER
BAGAM04	M4 x 77	74	14	70	10	5	5
BAGAM05	M5 x 80	72	14	70	12	5	5
BAGAM06	M6 x 87	68	16	75	13	6	6
BAGAM08	M8 x 95	60	20	85	14	6	6

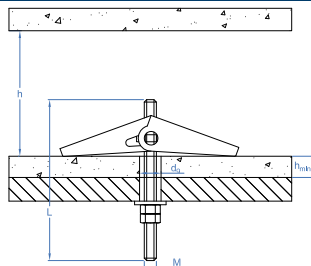
BA-NY

Nylon

CODE	MXL	MAX. JOINT THICKNESS BASE MATERIAL AND ELEMENT TO BE FIXED	Ø DRILL	MINIMUM CAVITY "H"	REMOVAL OF CONCRETE BLOCKS	TENSION LOAD PLASTERBOARD	TENSION LOAD PLASTER
BANYM05	M5 x 157	10	13	55	-	-	-
BANYM06	M6 x 157	10	13	55	-	-	-

PA-LO

Spring toggle



PA-ES

Projecting bolt

CODE	MXL	MAX. JOINT THICKNESS BASE MATERIAL AND ELEMENT TO BE FIXED	Ø DRILL	MINIMUM CAVITY "H"	REMOVAL OF CONCRETE BLOCKS	TENSION LOAD PLASTERBOARD	TENSION LOAD PLASTER
PAESM04	M4 x 100	75	12	26	10	5	5
PAESM05	M5 x 100	70	15	33	12	5	5
PAESM06	M6 x 100	66	18	37	13	6	6
PAESM08	M8 x 100	61	22	54	14	6	6

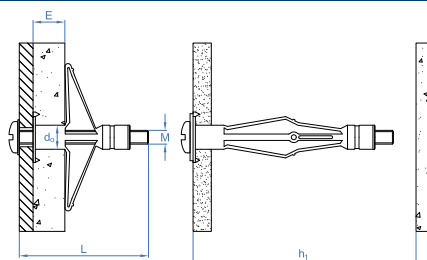
PA-GA

Hook

CODE	MXL	MAX. JOINT THICKNESS BASE MATERIAL AND ELEMENT TO BE FIXED	Ø DRILL	MINIMUM CAVITY "H"	REMOVAL OF CONCRETE BLOCKS	TENSION LOAD PLASTERBOARD	TENSION LOAD PLASTER
PAGAM04	M4 x 55	75	12	26	10	5	5
PAGAM05	M5 x 65	70	15	33	12	5	5
PAGAM06	M6 x 80	66	18	37	13	6	6
PAGAM08	M8 x 85	61	22	54	14	6	6

IN

Indemoll anchor for hollow elements fixing



IN-CO

With panhead screw

CODE	MXL	Ø DRILL	MINIMUM CAVITY "H"	MIN. SUBSTRATE THICKNESS	MAX. FIXTURE THICKNESS	TENSION LOAD PLASTERBOARD	TENSION LOAD PLASTER
INCO421	M4 x 30	8	30	1-5	17 -hmin	20	20
INCO432	M4 x 41	8	41	3-10	22 -hmin	20	20
INCO438	M4 x 47	8	47	9-16	30 -hmin	20	20
INCO446	M4 x 53	8	53	15-22	33 -hmin	20	20
INCO459	M4 x 67	8	67	31-36	52 -hmin	20	20
INCO537	M5 x 46	10	46	5-14	26 -hmin	20	25
INCO552	M5 x 59	10	59	6-18	42 -hmin	20	30
INCO565	M5 x 72	10	72	16-33	55 -hmin	20	30
INCO580	M5 x 89	10	89	33-46	61 -hmin	20	30
INCO637	M6 x 46	12	46	5-13	25 -hmin	15	20
INCO652	M6 x 59	12	59	6-17	38 -hmin	20	25
INCO665	M6 x 72	12	72	14-32	49 -hmin	20	25
INCO680	M6 x 89	12	89	34-46	78 -hmin	20	25

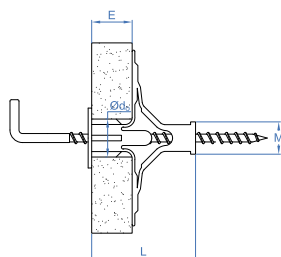
IN-HE

With hexagonal screw

CODE	MXL	Ø DRILL	MINIMUM CAVITY "H"	MIN. SUBSTRATE THICKNESS	MAX. FIXTURE THICKNESS	TENSION LOAD PLASTERBOARD	TENSION LOAD PLASTER
INHE837	M8 x 45	14	45	5-13	25 -hmin	20	40
INHE855	M8 x 60	14	60	6-18	36 -hmin	20	40
INHE865	M8 x 73	14	73	17-33	47 -hmin	20	40

ANCLA

Nylon plug for hollow bricks and plasterboard



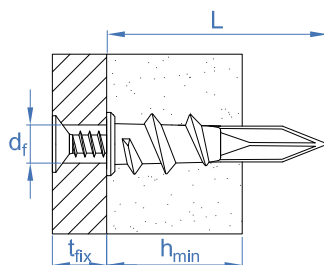
ANCLA

Nylon anchor for use in hollow bricks and plasterboard panel walls

CODE	MXL	Ø DRILL	MIN. SUBSTRATE THICKNESS	TENSION LOAD HOLLOW BRICK	TENSION LOAD PLASTERBOARD
ANCLA40	10 x 40	10	4-12	10	5
ANCLA47	10 x 47	10	15-19	10	5

TAPLA

Plugs for plasterboard



TAPLA NY

Nylon plug

CODE	MXL	MIN. SUBSTRATE THICKNESS	SUITABLE FOR	N° RECESS	TENSION LOAD PLASTERBOARD
TAPLANY	15 x 33	9-16	TPPO 4,5 x 40 / DIN-7981 4,2 x 38	PH3	8

TAPLA ME

Zamak plug with DIN 7981 4,2 x 32

CODE	MXL	MIN. SUBSTRATE THICKNESS	SUITABLE FOR	N° RECESS	TENSION LOAD PLASTERBOARD
TAPLAME	13 x 32	9-16	DIN-7981 4,2 x 32	PH2/PH3	8

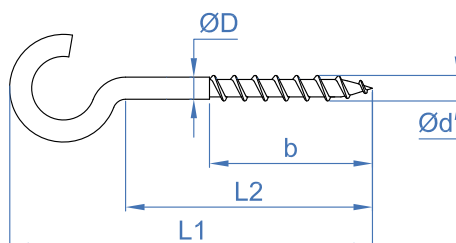
TAPLA ZK

Zamak plug

CODE	MXL	MIN. SUBSTRATE THICKNESS	SUITABLE FOR	N° RECESS	TENSION LOAD PLASTERBOARD
TAPLAZK	13 x 37	9-16	TPPO 4,5 x 50 / DIN-7981 4,2 x 38	PZ3	8

AL

Screw eyes

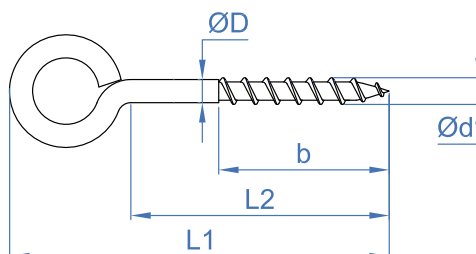


AL-HA

Open steel eye bolt

CODE	MXL	Ød	L1	B	L2	ØD
ALHA14025	2,6 x 18 x 7	2,6	18	7	10	2,1
ALHA16030	3,1 x 22 x 9	3,1	22	9	12	2,4
ALHA17040	3,5 x 26 x 10	3,5	26	10	14	2,7
ALHA18040	4,1 x 29 x 10	4,1	29	10	15	3,2
ALHA18050	4,1 x 34 x 12	4,1	34	12	20	3,2
ALHA19050	4,4 x 33 x 12	4,4	33	12	18	3,4
ALHA19060	4,4 x 39 x 15	4,4	39	15	22	3,4

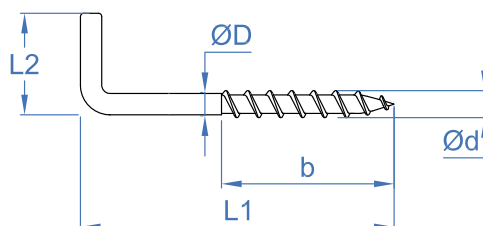
ALHA19070	4,4 x 41 x 15	4,4	41	15	24	3,4
ALHA20050	5 x 35 x 12	5	35	12	19	3,9
ALHA20060	5 x 39 x 12	5	39	12	21	3,9
ALHA20070	5 x 44 x 14	5	44	14	26	3,9
ALHA20080	5 x 50 x 18	5	50	18	30	3,9
ALHA21070	5,6 x 43 x 14	5,6	43	14	23	4,4
ALHA21080	5,6 x 48 x 14	5,6	48	14	28	4,4
ALHA21090	5,6 x 56 x 14	5,6	56	14	32	4,4
ALHA21100	5,6 x 61 x 18	5,6	61	18	37	4,4
ALHA22110	6 x 69 x 24	6	69	24	43	4,7
ALHA22120	6 x 74 x 29	6	74	29	48	4,7
ALHA23130	6,3 x 82 x 35	6,3	82	35	55	5,2



AL-HC

Closed steel eye bolt

CODE	MXL	Ød	L1	B	L2	ØD
ALHC14025	2,6 x 18 x 7	2,6	18	7	10	2,1
ALHC16030	3,1 x 22 x 9	3,1	22	9	12	2,4
ALHC17040	3,5 x 28 x 10	3,5	28	10	14	2,7
ALHC18040	4,1 x 30 x 10	4,1	30	10	15	3,2
ALHC18050	3,7 x 39 x 12	4,1	39	12	20	3,2
ALHC19050	4,4 x 35 x 12	4,4	35	12	18	3,4
ALHC19060	4,4 x 42 x 15	4,4	42	15	22	3,4
ALHC19070	4,4 x 44 x 15	4,4	44	15	24	3,4
ALHC20050	5 x 39 x 12	5	35	12	19	3,9
ALHC20060	5 x 41 x 12	5	39	12	21	3,9
ALHC20070	5 x 48 x 14	5	43,8	14	26	3,9
ALHC20080	5 x 54 x 18	5	50	18	30	3,9
ALHC21070	5,6 x 49 x 14	5,6	43	14	23	4,4
ALHC21080	5,6 x 54 x 14	5,6	48	14	28	4,4
ALHC21090	5,6 x 61 x 14	5,6	56	14	32	4,4
ALHC21100	5,6 x 66 x 18	5,6	62	18	37	4,4
ALHC22110	6 x 73 x 24	6	69	24	43	4,7
ALHC22120	6 x 81 x 29	6	75	29	48	4,7
ALHC23130	6,3 x 89 x 35	6,3	83	35	55	5,2



AL-RO

Threaded hook screw

CODE	MXL	Ød	L1	L2	B	ØD
ALRO14025	2,6 x 17 x 10	2,6	17	10	10	2
ALRO16030	3,1 x 20 x 10	3,1	20	10	12	2,4
ALRO17040	3,5 x 29 x 13	3,5	29	13	17	2,7
ALRO18040	3,7 x 28 x 14	3,7	28	14	17	2,9
ALRO18050	3,7 x 37 x 15	3,7	37	15	22	2,9
ALRO19050	4,4 x 37 x 15	4,4	37	15	22	3,4
ALRO19060	4,4 x 46 x 17	4,4	46	17	28	3,4
ALRO19070	4,4 x 55 x 18	4,4	55	18	33	3,4
ALRO20060	5 x 44 x 20	5	44	20	26	3,9
ALRO20070	5 x 53 x 20	5	53	20	32	3,9
ALRO20080	5 x 63 x 21	5	63	21	38	3,9
ALRO21080	5,6 x 60 x 22	5,6	60	22	36	4,4
ALRO21090	5,6 x 70 x 22	5,6	70	22	42	4,4
ALRO22100	6 x 79 x 23	6	79	23	47	4,7
ALRO22110	6 x 86 x 23	6	86	23	52	4,7
ALRO22120	6 x 97 x 25	6	97	25	58	4,7
ALRO23130	7,8 x 105 x 25	7,8	105	25	63	5,8

Self-drilling installation parameters

			Ø 3.5	Ø 3.9	Ø 4.2	Ø 4.8	Ø 5.5	Ø 6.3
Maximum installation force		N	150	200	250	250	350	350
Drilling speed	Steel	rpm	1.800 - 2500				1000 - 1800	
	Stainless steel	rpm	1.000 - 1500				600 - 1000	
Maximum torque		Nm	2.8	3.8	4.7	6.9	10.4	16.9

154 DIN-7504-K



157 AUTO



156 DIN-7504-K RE



166 DIN-7504-N



169 DIN-7504-P



171 TAE



170 ABA



162 FIBR



160 PS



172 BCP



Self tapping pilot hole diameter

Size	Sheet thickness	Ø Hole diameter	
		Aluminium	Steel
2,9 N°4	0,4 - 0,6	2,20	2,25
	0,6 - 1,0	2,20	2,40
	1,0 - 1,5	2,25	2,40
	1,5 - 2,5	2,40	2,50
	2,5 - 4,0	-	-
3,5 N°6	0,4 - 0,6	2,70	2,70
	0,6 - 1,0	2,70	2,80
	1,0 - 1,5	2,80	2,80
	1,5 - 2,5	2,80	2,90
	2,5 - 4,0	-	3,00
3,9 N°7	0,4 - 0,6	-	-
	0,6 - 1,0	3,00	3,10
	1,0 - 1,5	3,00	3,10
	1,5 - 2,5	3,10	3,20
	2,5 - 4,0	3,10	3,30
4,2 N°8	0,4 - 0,6	-	-
	0,6 - 1,0	3,20	3,30
	1,0 - 1,5	3,20	3,30
	1,5 - 2,5	3,30	3,40
	2,5 - 4,0	3,30	3,50

Size	Sheet thickness	Ø Hole diameter	
		Aluminium	Steel
4,8 N°10	0,4 - 0,6	-	-
	0,6 - 1,0	3,70	3,80
	1,0 - 1,5	3,70	3,80
	1,5 - 2,5	3,80	3,90
	2,5 - 4,0	3,80	4,00
5,5 N°12	0,4 - 0,6	-	-
	0,6 - 1,0	4,30	4,40
	1,0 - 1,5	4,30	4,40
	1,5 - 2,5	4,40	4,50
	2,5 - 4,0	4,40	4,60
6,3 N°14	0,4 - 0,6	-	-
	0,6 - 1,0	5,00	5,10
	1,0 - 1,5	5,00	5,10
	1,5 - 2,5	5,10	5,20
	2,5 - 4,0	5,10	5,30

138 CP



159 AUE



173 DIN-7981



175 DIN-7982



Self-drilling screw selection

PRODUCT	Ø	THICKNESS TO BE DRILLED IN STEEL [mm]																																																	
AUTO	5,5																					4,0																				12,0									
ABE ABR ABP RS	6,3											2,5										6,0																													
	5,5											1,75										5,25																													
	4,8											1,75										4,4																													
	4,2											1,75										3,0																													
	3,9						0,7					2,4																																							
	3,5						0,7					2,25																																							
ABA / ATA	6,3											2,5										6,0																													
	5,5											1,75										5,0																													
	4,8											1,75										4,0																													
TAE	4,2						0,75					2,5																																							
BCP	4,2						0,7					2,0																																							
ARE	6,3						1,0					1,5																																							
	5,5						1,0					1,5																																							
	4,8			0,3		1,0																																													
PS PSL	5,5											1,5										6,0																													
	5,5																					6,0										12,0																			
		0,00 0,25 0,50 0,75 1,00 1,25 1,50 1,75 2,00 2,25 2,50 2,75 3,00 3,25 3,50 3,75 4,00 4,25 4,50 4,75 5,00 5,25 5,50 5,75 6,00 6,5 7,0 7,5 8,0 8,5 9,0 9,5 10,0 10,5 11,0 11,5 12,0																																																	
PRODUCT	Ø	THICKNESS TO BE DRILLED IN ALUMINUM [mm]																																																	
BIE	4,8											1,75										4,4																													
	5,5											1,75										5,25																													
	6,3											2,5										6,0																													
BAUTO	5,5																					4,0										12,0																			
		0,00 0,25 0,50 0,75 1,00 1,25 1,50 1,75 2,00 2,25 2,50 2,75 3,00 3,25 3,50 3,75 4,00 4,25 4,50 4,75 5,00 5,25 5,50 5,75 6,00 6,5 7,0 7,5 8,0 8,5 9,0 9,5 10,0 10,5 11,0 11,5 12,0																																																	

Maximum fixture thickness

LENGTH	ST 3,5	ST 3,9	ST 4,2	ST 4,8	ST 5,5	ST 6,3
9,5	2,85					
11	4,2					
13	6,2	5,8	4,3	3,7		
16	9,2	8,8	7,3	5,5		
19	12,1	11,7	10,3	8,7	8,7	7
22	15,1	14,7	13,3	11,7	11,7	10
25	18,1	17,7	16,3	14,7	14,7	13
32	25,1	24,5	23	21,5	21,5	20
38		30,5	29	27,5	27,5	26
45			36	34,5	34,5	33
50			41	39,5	39,5	38
60				49,5	49,5	48
63				52,5	52,5	51
73				62,5	62,5	61
75				64,5	64,5	63
80				69,5		68
90				79,5		78
100				89,5		88
110						98
120						108
130						118
140						128

* Not suitable for AUTO screw

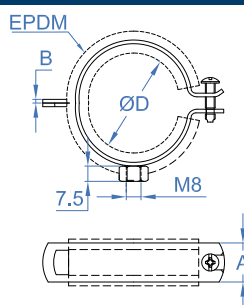
AB-IA / AB-RA Reinforced pipe clamp M8 opened



AB-RA / AB-IA Reinforced pipe clamp M8 opened

CODE	ØD (MM)	ØD (")	A X B	MAXIMUM LOAD
ABIA015 / ABRA015	12 - 16	1/4"	20 x 1,5	80
ABIA018 / ABRA018	15 - 19	3/8"	20 x 1,5	80
ABIA022 / ABRA022	20 - 25	1/2"	20 x 1,5	80
ABIA028 / ABRA028	26 - 30	3/4"	20 x 1,5	80
ABIA035 / ABRA035	32 - 36	1"	20 x 1,5	80
ABIA042 / ABRA042	38 - 43	1 1/4"	20 x 1,5	80
ABIA048 / ABRA048	47 - 51	1 1/2"	20 x 1,5	80
ABIA054 / ABRA054	53 - 58	-	20 x 1,5	80
ABIA060 / ABRA060	60 - 64	2"	20 x 1,5	80
ABIA075 / ABRA075	75 - 80	2 1/2"	20 x 1,5	80
ABIA090 / ABRA090	87 - 92	3"	20 x 1,5	80
ABIA100 / ABRA100	99 - 105	3 1/2"	20 x 1,5	80
ABIA110 / ABRA110	107 - 112	-	20 x 1,5	80
ABIA115 / ABRA115	113 - 118	4"	20 x 1,5	80
ABIA125 / ABRA125	125 - 130	4 1/2"	20 x 1,5	80

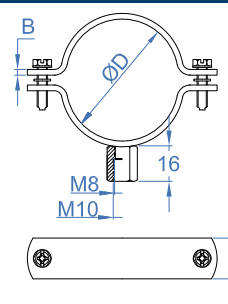
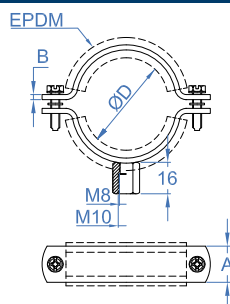
AB-IR Isophonic pipe clamp M8 fast-clip



AB-IR Isophonic pipe clamp M8 fast-clip

CODE	ØD (MM)	ØD (")	A X B	MAXIMUM LOAD
ABIR015	14 - 15	1/4"	19 x 1,25	60
ABIR018	16 - 19	3/8"	19 x 1,25	60
ABIR022	21 - 23	1/2"	19 x 1,25	60
ABIR028	26 - 28	3/4"	19 x 1,25	60
ABIR035	32 - 35	1"	19 x 1,25	60
ABIR040	40 - 43	1 1/4"	19 x 1,25	60
ABIR048	48 - 51	1 1/2"	19 x 1,25	60
ABIR054	52 - 56	-	19 x 1,25	60
ABIR060	57 - 60	2"	19 x 1,25	60

AB-RI / AB-RE Reinforced isophonic pipe clamp M8 + M10



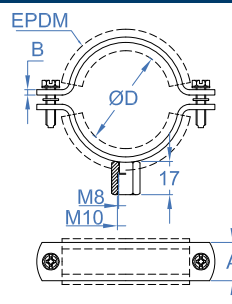
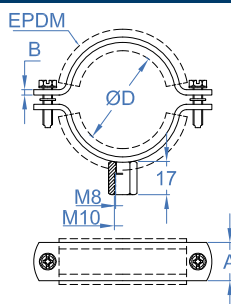
AB-RI / AB-RE Zinc-plated

CODE	ØD (MM)	ØD (")	A X B	MAXIMUM LOAD
ABRI018 / ABRE018	15 - 19	3/8"	18,5x1,35	80
ABRI022 / ABRE022	20 - 25	1/2"	18,5x1,35	80
ABRI028 / ABRE028	26 - 30	3/4"	18,5x1,35	80
ABRI035 / ABRE035	32 - 36	1"	18,5x1,35	80
ABRI040 / ABRE040	38 - 43	1 1/4"	18,5x1,35	80
ABRI048 / ABRE048	47 - 51	1 1/2"	18,5x1,35	80
ABRI054 / ABRE054	53 - 56	-	18,5x1,35	80
ABRI060 / ABRE060	60 - 64	2"	18,5x1,35	80
ABRI070 / ABRE070	68 - 72	-	18,5x1,35	80
ABRI075 / ABRE075	75 - 80	2 1/2"	18,5x1,75	150
ABRI083 / ABRE083	81 - 86	-	18,5x1,75	150
ABRI090 / ABRE090	87 - 92	3"	18,5x1,75	150
ABRI100 / ABRE100	99 - 105	3 1/2"	18,5x1,75	150
ABRI110 / ABRE110	107 - 112	-	18,5x1,75	150
ABRI115 / ABRE115	113 - 118	4"	18,5x2,3	200
ABRI125 / ABRE125	125 - 130	4 1/2"	18,5x2,3	200
ABRI133 / ABRE133	132 - 137	-	18,5x2,3	200
ABRI140 / ABRE140	138 - 142	5"	18,5x2,3	200
ABRI150 / ABRE150	148 - 152	-	18,5x2,3	200
ABRI160 / ABRE160	159 - 166	6"	18,5x2,3	200
ABRI180 / ABRE180	179 - 184	-	18,5x2,3	200
ABRI200 / ABRE200	199 - 212	-	18,5x2,3	200
ABRI220 / ABRE220	215 - 226	8"	18,5x2,3	200
ABRI250 / ABRE250	245 - 254	-	18,5x2,3	200
ABRI280 / ABRE280	278 - 284	-	18,5x2,3	200
ABRI300 / ABRE300	299 - 304	-	18,5x2,3	200
ABRI315 / ABRE315	314 - 319	-	18,5x2,3	200
ABRI355 / ABRE355	354 - 359	-	18,5x2,3	200

AB-RI V / AB-RE V Zinc-plated

CODE	ØD (MM)	ØD (")	A X B	MAXIMUM LOAD
ABRI250 / ABRE250	245 - 254	-	18,5x2,3	200
ABRI280 / ABRE280	278 - 284	-	18,5x2,3	200
ABRI300 / ABRE300	299 - 304	-	18,5x2,3	200
ABRI315 / ABRE315	314 - 319	-	18,5x2,3	200
ABRI355 / ABRE355	354 - 359	-	18,5x2,3	200
ABRI400 / ABRE400	399 - 404	-	18,5x2,3	200
ABRI450 / ABRE450	449 - 454	-	18,5x2,3	200
ABRI500 / ABRE500	499 - 504	-	18,5x2,3	200
ABRI560 / ABRE560	555 - 561	-	18,5x2,3	200
ABRI600 / ABRE600	599 - 604	-	18,5x2,3	200
ABRI630 / ABRE630	625 - 631	-	18,5x2,3	200
ABRI710 / ABRE710	705 - 711	-	18,5x2,3	200
ABRI800 / ABRE800	799 - 804	-	18,5x2,3	200
ABRI900 / ABRE900	899 - 904	-	18,5x2,3	200
ABRI910 / ABRE910	999 - 1.004	-	18,5x2,3	200
ABRI911 / ABRE911	1.115 - 1.121	-	18,5x2,3	200
ABRI912 / ABRE912	1.245 - 1.251	-	18,5x2,3	200

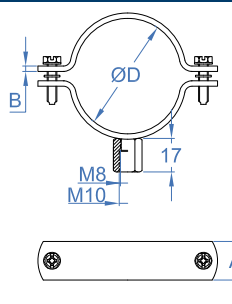
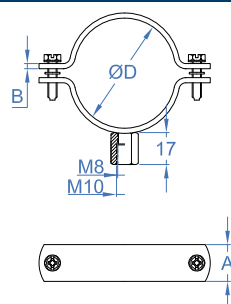
AB-RI A2 / AB-RI A4 Reinforced isophonic pipe clamp M8 + M10



AB-RI A2 / AB-RI A4 A2 Stainless steel

CODE	ØD (MM)	ØD (")	A X B	MAXIMUM LOAD
ABRIA2018 / ABRIA4018	15 - 18	3/8"	18,5X1,7	150
ABRIA2022 / ABRIA4022	20 - 24	1/2"	18,5X1,7	150
ABRIA2028 / ABRIA4028	26 - 30	3/4"	18,5X1,7	150
ABRIA2035 / ABRIA4035	32 - 36	1"	18,5X1,7	150
ABRIA2040 / ABRIA4040	36 - 42	1 1/4"	18,5X1,7	150
ABRIA2048 / ABRIA4048	47 - 50	1 1/2"	18,5X1,7	150
ABRIA2054 / ABRIA4054	51 - 55	-	18,5X1,7	150
ABRIA2060 / ABRIA4060	60 - 64	2"	18,5X1,7	150
ABRIA2075 / ABRIA4075	75 - 80	2 1/2"	18,5X1,7	150
ABRIA2090 / ABRIA4090	87 - 92	3"	18,5X1,7	150
ABRIA2110 / ABRIA4110	106 - 112	-	18,5X1,7	150
ABRIA2115 / ABRIA4115	114 - 119	4"	18,5X1,7	150
ABRIA2125 / ABRIA4125	124 - 131	4 1/2"	18,5X1,7	150
ABRIA2140 / ABRIA4140	133 - 140	5"	18,5X1,7	150
ABRIA2160 / ABRIA4160	159 - 163	6"	18,5X1,7	150

AB-RE A2 / AB-RE A4 Reinforced pipe clamp M8 + M10

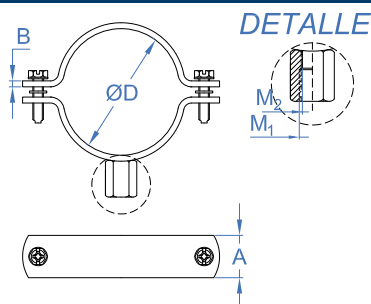


AB-RE A2 / AB-RE A4 A2 Stainless steel

CODE	ØD (MM)	ØD (")	A X B	MAXIMUM LOAD
ABREA2018 / ABREA4018	15 - 18	3/8"	18,5X1,7	150
ABREA2022 / ABREA4022	20 - 24	1/2"	18,5X1,7	150
ABREA2028 / ABREA4028	26 - 30	3/4"	18,5X1,7	150
ABREA2035 / ABREA4035	32 - 36	1"	18,5X1,7	150
ABREA2040 / ABREA4040	36 - 42	1 1/4"	18,5X1,7	150
ABREA2048 / ABREA4048	47 - 50	1 1/2"	18,5X1,7	150
ABREA2054 / ABREA4054	51 - 55	-	18,5X1,7	150
ABREA2060 / ABREA4060	60 - 64	2"	18,5X1,7	150
ABREA2075 / ABREA4075	75 - 80	2 1/2"	18,5X1,7	150
ABREA2090 / ABREA4090	87 - 92	3"	18,5X1,7	150
ABREA2110 / ABREA4110	106 - 112	-	18,5X1,7	150
ABREA2115 / ABREA4115	114 - 119	4"	18,5X1,7	150
ABREA2125 / ABREA4125	124 - 131	4 1/2"	18,5X1,7	150
ABREA2140 / ABREA4140	133 - 140	5"	18,5X1,7	150
ABREA2160 / ABREA4160	159 - 163	6"	18,5X1,7	150
ABREA2200 / ABREA4200	199 - 212	-	18,5X1,7	150

AB-GA

Pipe clamp for gas M8 + M10 yellow coated



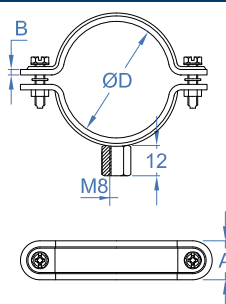
AB-GA

Yellow coated pipe clamp for gas M8 + M10

CODE	ØD (MM)	ØD (")	A x B	METRIC	MAXIMUM LOAD
ABGA018	15 - 18	3/8"	20 x 2	M8	200
ABGA022	20 - 24	1/2"	20 x 2	M8	200
ABGA028	26 - 30	3/4"	20 x 2	M8	200
ABGA035	32 - 36	1"	20 x 2	M8	200
ABGA040	38 - 42	1 1/4"	20 x 2	M8	200
ABGA048	47 - 50	1 1/2"	20 x 2	M8	200
ABGA054	52 - 56	-	20 x 2	M8	200
ABGA060	60 - 64	2"	20 x 2	M8/M10	200
ABGA075	75 - 80	2 1/2"	20 x 2	M8/M10	200
ABGA090	85 - 90	3"	20 x 2	M8/M10	200
ABGA100	99 - 105	3 1/2"	20 x 2	M8/M10	200
ABGA110	107 - 112	-	20 x 2	M8/M10	200
ABGA115	113 - 118	4"	20 x 2	M8/M10	200
ABGA140	138 - 142	5"	20 x 2	M8/M10	200
ABGA160	159 - 166	6"	20 x 2	M8/M10	200

AB-M8

Drainpipe clamp M8



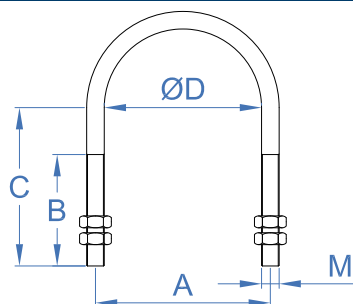
AB-M8

Drainpipe clamp M8

CODE	ØD (MM)	ØD (")	A x B	MAXIMUM LOAD
ABM8050	49 - 54	-	28 x 0,8	100
ABM8063	60 - 65	-	28 x 0,8	100
ABM8075	75 - 80	-	28 x 0,8	100
ABM8090	88 - 92	-	28 x 0,8	100
ABM8110	108 - 113	-	28 x 0,8	100
ABM8125	124 - 130	-	28 x 0,8	100
ABM8160	159 - 165	-	28 x 0,8	100
ABM8200	199 - 203	-	28 x 0,8	100
ABM8250	249 - 254	-	28 x 0,8	100
ABM8315	314 - 319	-	28 x 0,8	100

AB-ZI

U-bolt



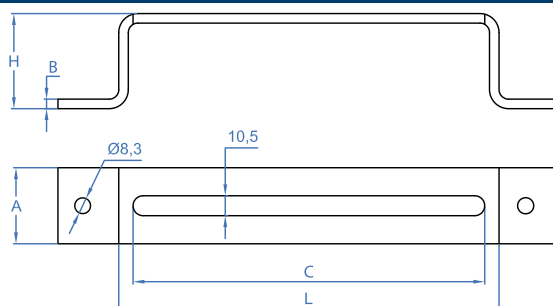
AB-ZI

Zinc-plated

CODE	ØD (")	METRIC	AXBXC	MAXIMUM LOAD
AZIM060250	1/4"	M6	20 / 14 / 20	250
AZIM060375	3/8"	M6	23,5 / 15 / 23	250
AZIM060500	1/2"	M6	27,5 / 17 / 25	250
AZIM060750	3/4"	M6	33 / 19 / 31	250
AZIM061000	1"	M6	39,5 / 24 / 39	250
AZIM061250	1 1/4"	M6	48,5 / 24 / 44	250
AZIM081500	1 1/2"	M8	56,5 / 26 / 48	350
AZIM082000	2"	M8	68,5 / 26 / 53	350
AZIM082250	2 1/4"	M8	83 / 35 / 63	350
AZIM082500	2 1/2"	M8	83 / 35 / 71	350
AZIM083000	3"	M8	99 / 35 / 76	350
AZIM083500	3 1/2"	M8	112 / 35 / 82	350
AZIM084000	4"	M8	125 / 35 / 87	350
AZIM084500	4 1/2"	M8	140 / 40 / 100	350
AZIM085000	5"	M8	152 / 40 / 105	350
AZIM086000	6"	M8	179 / 40 / 118	350
AZIM103000	3"	M10	100 / 45 / 66	350
AZIM103500	3 1/2"	M10	110 / 50 / 94	350
AZIM104000	4"	M10	125 / 55 / 97,5	350
AZIM105000	5"	M10	150 / 55 / 108	350
AZIM106000	6"	M10	170 / 55 / 125	350
AZIM108000	8"	M10	230 / 55 / 148	350

AB-SA

U-bolt support



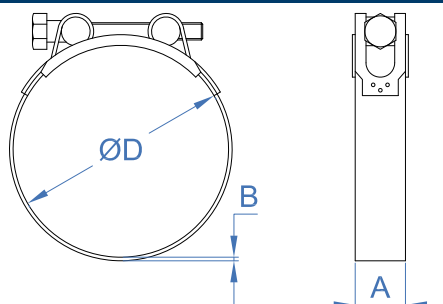
AB-SA

U-bolt support

CODE	L	H	AXB	C
ABSA050100	100	50	40 x 5	85
ABSA050125	125	50	40 x 5	110
ABSA050200	200	50	40 x 5	185
ABSA050300	300	50	40 x 5	285
ABSA050400	400	50	40 x 5	385
ABSA050500	500	50	40 x 5	485
ABSA050600	600	50	40 x 5	585
ABSA100100	100	100	40 x 5	85
ABSA100125	125	100	40 x 5	110
ABSA100200	200	100	40 x 5	185
ABSA100300	300	100	40 x 5	285
ABSA100400	400	100	40 x 5	385
ABSA100500	500	100	40 x 6	485

AB-GP

Heavy duty pipe clamp



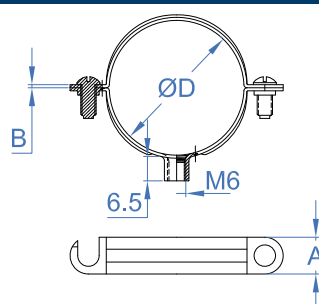
AB-GP

High pressure clamp

CODE	M X L	ØD (MM)	A X B
AGP023025	M5 x 35	23 - 25	18 X 0,6
AGP026028	M5 x 35	26 - 28	18 X 0,6
AGP029031	M5 x 35	29 - 31	18 X 0,6
AGP032035	M6 x 50	32 - 35	20 X 1
AGP036039	M6 x 50	36 - 39	20 X 1
AGP040043	M6 x 50	40 - 43	20 X 1
AGP044047	M6 x 50	44 - 47	20 X 1
AGP048051	M6 x 50	48 - 51	20 X 1
AGP052055	M6 x 50	52 - 55	20 X 1
AGP056059	M6 x 55	56 - 59	20 X 1
AGP060063	M6 x 55	60 - 63	20 X 1
AGP064067	M8 x 70	64 - 67	25 X 1,5
AGP068073	M8 x 70	68 - 73	25 X 1,5
AGP074079	M8 x 70	74 - 79	25 X 1,5
AGP080085	M8 x 70	80 - 85	25 X 1,5
AGP086091	M8 x 70	86 - 91	25 X 1,5
AGP092097	M8 x 70	92 - 97	25 X 1,5
AGP098103	M8 x 70	98 - 103	25 X 1,5
AGP104112	M8 x 80	104 - 112	25 X 1,5
AGP113121	M8 x 80	113 - 121	25 X 1,5
AGP122130	M8 x 80	122 - 130	25 X 1,5
AGP131139	M8 x 80	131 - 139	25 X 1,5
AGP140148	M8 x 80	140 - 148	25 X 1,5
AGP149161	M8 x 80	149 - 161	25 X 1,8
AGP162174	M8 x 80	162 - 174	25 X 1,8

AB-M6

Pipe clamp M6



AB-M6 Z / AB-M6

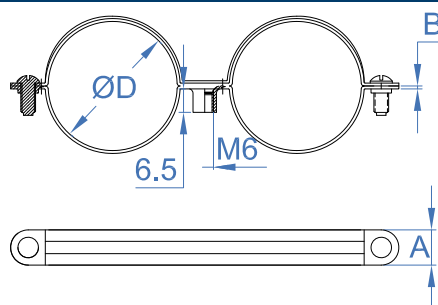
Zinc-plated

CODE	ØD (MM)	ØD (")	A X B	MAXIMUM LOAD
ABM6008 / ABMZ6008	8	-	10 x 1	70
ABM6010 / ABMZ6010	10	1/8"	10 x 1	70
ABM6012 / ABMZ6012	12	-	10 x 1	70
ABM6014 / ABMZ6014	14	1/4"	10 x 1	70
ABM6015 / ABMZ6015	15	-	10 x 1	70
ABM6016 / ABMZ6016	16	-	10 x 1	70
ABM6018 / ABMZ6018	18	3/8"	10 x 1	70
ABM6020 / ABMZ6020	20	-	10 x 1	70
ABM6022 / ABMZ6022	22	1/2"	10 x 1	70
ABM6025 / ABMZ6025	25	-	10 x 1	70
ABM6026 / ABMZ6026	26	3/4"	10 x 1	70
ABM6028 / ABMZ6028	28	-	10 x 1	70
ABM6032 / ABMZ6032	32	1"	10 x 1	70
ABM6035 / ABMZ6035	35	-	12 x 1,2	70
ABM6037 / ABMZ6037	37	-	12 x 1,2	100

CODE	ØD (MM)	ØD (")	A X B	MAXIMUM LOAD
ABM6040 / ABMZ6040	40	-	12 x 1,2	100
ABM6040 / ABMZ6040	40	-	12 x 1,2	100
ABM6042 / ABMZ6042	42	1 1/4"	12 x 1,2	100
ABM6047 / ABMZ6047	47	1 1/2"	12 x 1,2	100
ABM6050 / ABMZ6050	50	-	12 x 1,2	100
ABM6054 / ABMZ6054	54	-	12 x 1,2	100
ABM6060 / ABMZ6060	60	2"	12 x 1,2	100
ABM6063 / ABMZ6063	63	-	12 x 1,2	100

AB-D6

Double pipe clamp M6

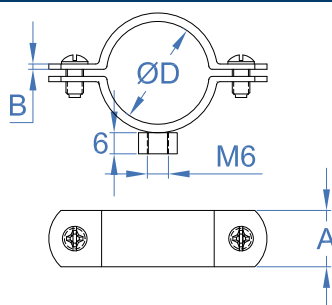


AB-D6 Z / AB-D6 Zinc-plated

CODE	ØD (MM)	ØD (")	A X B	MAXIMUM LOAD
ABD6012 / ABDZ6012	12	1/8"	12 x 1	100
ABD6015 / ABDZ6015	15	1/4"	12 x 1,2	100
ABD6018 / ABDZ6018	18	3/8"	12 x 1,2	100
ABD6022 / ABDZ6022	22	1/2"	12 x 1,2	100
ABD6028 / ABDZ6028	28	3/4"	12 x 1,2	100

AB-M6 A2

Pipe clamp M6



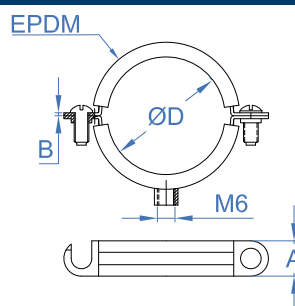
AB-M6 A2

A2 Stainless steel

CODE	ØD (MM)	ØD (")	A X B	MAXIMUM LOAD
ABM6A2012	12	1/4"	16 x 1,5	70
ABM6A2015	14 - 15	-	16 x 1,5	70
ABM6A2018	16 - 18	3/8"	16 x 1,5	70
ABM6A2020	19 - 21	1/2"	16 x 1,5	70
ABM6A2022	22 - 24	-	16 x 1,5	70
ABM6A2028	25 - 30	3/4"	16 x 1,5	70

AB-6I

Isophonic pipe clamp M6



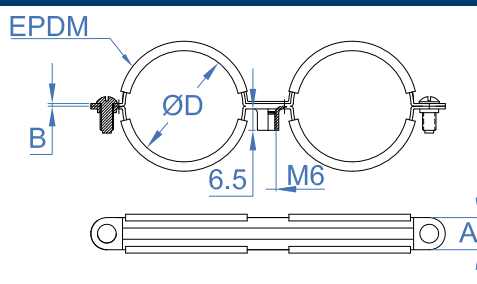
AB-6I

Isophonic pipe clamp M6

CODE	ØD (MM)	ØD (")	A X B	MAXIMUM LOAD
AB6I012	12	1/8"	15 x 1,2	70
AB6I015	15	1/4"	15 x 1,2	70
AB6I016	16	-	15 x 1,2	70
AB6I018	18	3/8"	15 x 1,2	70
AB6I022	22	1/2"	15 x 1,2	70
AB6I026	26	-	15 x 1,2	70
AB6I028	28	3/4"	15 x 1,2	70
AB6I032	32	-	15 x 1,2	70
AB6I035	35	1"	15 x 1,2	70
AB6I042	42	1 1/4"	15 x 1,2	100
AB6I048	48	1 1/2"	15 x 1,2	100
AB6I054	54	-	15 x 1,2	100
AB6I060	60	2"	15 x 1,2	100

AB-DI

Double isophonic pipe clamp M6



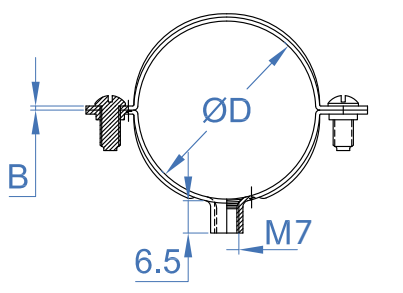
AB-DI

Double isophonic pipe clamp M6

CODE	ØD (MM)	ØD (")	A X B	MAXIMUM LOAD
ABDI0012	12	1/8"	15 x 1	100
ABDI0015	15	1/4"	15 x 1,2	100
ABDI0018	18	3/8"	15 x 1,2	100
ABDI0022	22	1/2"	15 x 1,2	100
ABDI0028	28	3/4"	15 x 1,2	100

AB-M7

Abrazadera M7



AB-M7 Z

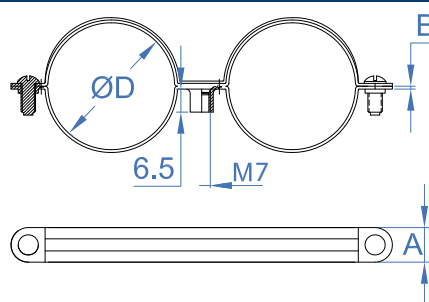
Zinc-plated

CODE	ØD (MM)	ØD (")	A X B	MAXIMUM LOAD
ABMZ7008	8	-	11 X 1	-
ABMZ7010	10	1/8"	11 X 1	-
ABMZ7012	12	-	11 X 1	-

CODE	ØD (MM)	ØD (")	A X B	MAXIMUM LOAD
ABMZ7014	14	1/4"	11 X 1	-
ABMZ7016	16	-	11 X 1	-
ABMZ7018	18	3/8"	11 X 1	-
ABMZ7020	20	-	11 X 1	-
ABMZ7022	22	1/2"	11 X 1	-
ABMZ7024	24	-	11 X 1	-
ABMZ7025	25	-	11 X 1	-
ABMZ7026	26	3/4"	11 X 1	-
ABMZ7028	28	-	11 X 1	-
ABMZ7032	32	1"	11 X 1	-
ABMZ7034	34	-	11 X 1	-
ABMZ7036	36	-	11 X 1	-
ABMZ7038	38	-	11 X 1	-
ABMZ7040	40	-	11 X 1	-
ABMZ7050	50	-	11 X 1	-
ABMZ7063	63	-	12 X 1,2	-

AB-D7

Double pipe clamp M7



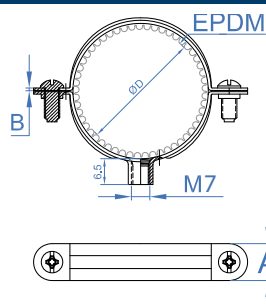
AB-D7 Z

Zinc-plated

CODE	ØD (MM)	ØD (")	A X B	MAXIMUM LOAD
ABDZ70810	8-10	-	11 X 1	-
ABDZ71012	10-12	1/8"	11 X 1	-
ABDZ71214	12-14	-	11 X 1	-
ABDZ71416	14-16	-	11 X 1	-
ABDZ71618	16-18	3/8"	11 X 1	-
ABDZ71820	18-20	-	11 X 1	-
ABDZ72022	20-22	1/2"	11 X 1	-
ABDZ72224	22-24	-	11 X 1	-
ABDZ72628	26-28	3/4"	11 X 1	-

AB-7I

Isophonic pipe clamp M7



AB-7I Z

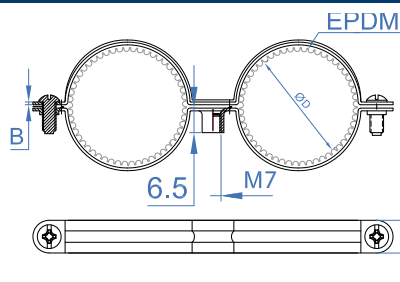
Isophonic pipe clamp M7

CODE	ØD (MM)	ØD (")	A X B	MAXIMUM LOAD
AB7IZ010	10	-	11 X 1	-
AB7IZ012	12	-	11 X 1	-
AB7IZ014	14	-	11 X 1	-
AB7IZ016	16	-	11 X 1	-
AB7IZ018	18	-	11 X 1	-
AB7IZ020	20	-	11 X 1	-
AB7IZ022	22	-	11 X 1	-
AB7IZ024	24	-	11 X 1	-
AB7IZ026	26	-	11 X 1	-
AB7IZ028	28	-	11 X 1	-
AB7IZ032	32	-	11 X 1	-
AB7IZ034	34	-	11 X 1	-

AB7IZ036	36	-	12 X 1	-
AB7IZ038	38	-	12 X 1	-
AB7IZ040	40	-	12 X 1	-
AB7IZ050	50	-	12 X 1,2	-

AB-7ID

Double isophonic pipe clamp M7



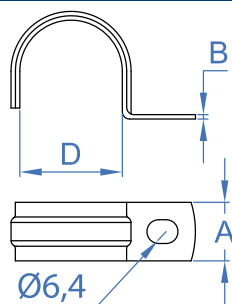
AB-7ID Z

Double isophonic pipe clamp M7

CODE	ØD (MM)	ØD (")	A X B	MAXIMUM LOAD
AB7IDZ0810	08-10	1/8"	11 X 1	-
AB7IDZ1012	10-12	1/8"	11 X 1	-
AB7IDZ1214	12-14	1/4"	11 X 1	-
AB7IDZ1416	14-16	1/4"	11 X 1	-
AB7IDZ1618	16-18	3/8"	11 X 1	-
AB7IDZ1820	18-20	3/8"	11 X 1	-
AB7IDZ2022	20-22	1/2"	11 X 1	-
AB7IDZ2224	22-24	1/2"	11 X 1	-
AB7IDZ2628	26-28	3/4"	11 X 1	-

AB-PI

Conduit clip with single hole



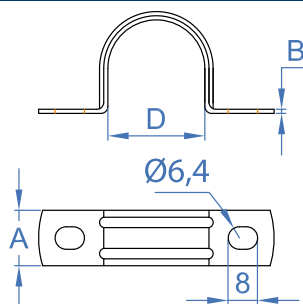
AB-PI

Conduit clip, with single hole

CODE	ØD (MM)	ØD (")	A X B	MAXIMUM LOAD
ABPI006	6	-	12 x 1	30
ABPI008	8	-	12 x 1	30
ABPI010	10	1/8"	12 x 1	30
ABPI012	12	-	12 x 1	30
ABPI014	14	1/4"	15 x 1	30
ABPI016	16	-	15 x 1	30
ABPI018	18	3/8"	15 x 1	30
ABPI020	20	-	15 x 1	30
ABPI022	22	1/2"	15 x 1,2	30
ABPI025	25	-	15 x 1,2	30
ABPI026	26	3/4"	15 x 1,2	30
ABPI028	28	-	15 x 1,2	30
ABPI032	32	1"	15 x 1,2	30
ABPI040	40	-	15 x 1,2	30
ABPI042	42	1 1/4"	15 x 1,2	30
ABPI047	47	1 1/2"	15 x 1,2	30
ABPI050	50	-	15 x 1,2	30
ABPI063	63	2"	15 x 1,2	30

AB-PU

Grapa puente



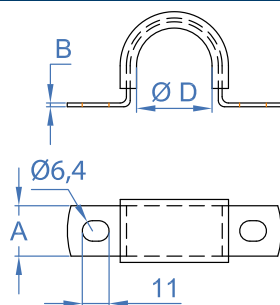
AB-PU

Abrazadera grapa puente

CODE	ØD (MM)	ØD (")	A X B	MAXIMUM LOAD
ABPU016	16	-	12 x 1,2	75
ABPU018	18	3/8"	12 x 1,2	75
ABPU020	20	-	12 x 1,2	75
ABPU022	22	1/2"	15 x 1,2	75
ABPU025	25	-	15 x 1,2	75
ABPU028	28	3/4"	15 x 1,2	75
ABPU032	32	1"	15 x 1,2	75
ABPU037	37	-	18 x 1,2	75
ABPU040	40	1 1/4"	18 x 1,2	75
ABPU050	50	1 1/2"	18 x 1,2	75
ABPU063	63	2"	18 x 1,2	75

AB-IP

Bridge conduit clip with double hole



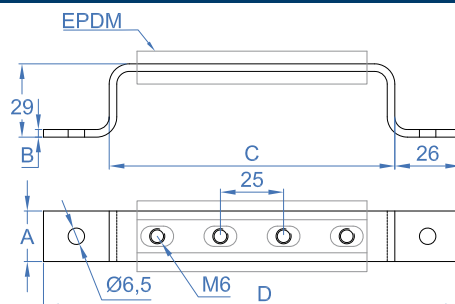
AB-IP

Conduit clip, with single hole

CODE	ØD (MM)	ØD (")	A X B
ABIP015	15	1/4"	19 X 1,5
ABIP018	18	3/8"	19 X 1,5
ABIP022	22	1/2"	19 X 1,5
ABIP026	26	3/4"	19 X 1,5
ABIP028	28	-	19 X 1,5
ABIP035	35	1"	19 X 1,5
ABIP042	42	1 1/4"	19 X 1,5
ABIP048	48	1 1/2"	19 X 1,5
ABIP054	54	-	19 X 1,5
ABIP060	60	2"	19 X 1,5
ABIP067	67	-	19 X 1,5
ABIP075	75	2 1/2"	19 X 1,5
ABIP090	90	3"	19 X 1,5

AB-SI

Fixing plate for Isophonic bridge conduit clip



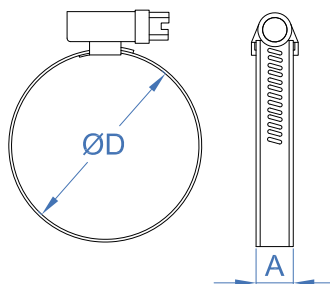
AB-SI

Fixing plate for Isophonic bridge conduit clip

CODE	A X B	C	D	HOLE NUM
ABSI003	20 x 3	88	140	3
ABSI004	20 x 3	113	165	4
ABSI005	20 x 3	138	190	5
ABSI006	20 x 3	163	215	6
ABSI007	20 x 3	188	240	7
ABSI008	20 x 3	213	265	8
ABSI009	20 x 3	238	290	9
ABSI010	20 x 3	263	315	10
ABSI011	20 x 3	288	340	11
ABSI012	20 x 3	313	365	12
ABSI013	20 x 3	338	390	13
ABSI014	20 x 3	363	415	14
ABSI015	20 x 3	388	440	15
ABSI016	20 x 3	413	465	16
ABSI017	20 x 3	438	490	17
ABSI018	20 x 3	463	515	18
ABSI019	20 x 3	488	540	19
ABSI020	20 x 3	513	565	20
ABSI021	20 x 3	538	590	21
ABSI022	20 x 3	563	615	22
ABSI025	20 x 3	638	690	25

AB-SF

Hose clamp



AB-SF

Zinc-plated

CODE	ØD (MM)	ØD (")	A X B	TORQUE (NM)
ASF008016	8-16	5/16"- 5/8"	9 x 0,7	4,5
ASF012022	12-22	1/2"- 7/8"	9 x 0,7	4,5
ASF016027	16 - 27	5/8"- 1 1/16"	9 x 0,7	4,5
ASF020032	20 - 32	3/4"- 1 1/4"	9 x 0,7	4,5
ASF025040	25 - 40	1"- 1 5/8"	9 x 0,7	4,5
ASF030045	30 - 45	1 3/16"- 1 3/4"	9 x 0,8	4,5
ASF035050	35 - 50	1 3/8"- 2"	9 x 0,8	4,5
ASF040060	40 - 60	1 5/8"- 2 3/8"	9 x 0,8	4,5
ASF050070	50 - 70	2"- 2 3/4"	9 x 0,8	4,5
ASF060080	60 - 80	2 3/8"- 3 1/8"	9 x 0,8	4,5
ASF070090	70 - 90	2 3/4"- 3 1/2"	9 x 0,8	4,5
ASF080100	80 - 100	3 1/8"- 4"	9 x 0,8	4,5
ASF090110	90 - 110	3 1/2"- 4 3/8"	9 x 0,8	4,5
ASF100120	100 - 120	4"- 4 3/4"	9 x 0,8	4,5
ASF110130	110 - 130	4 3/8"- 5 1/8"	9 x 0,8	4,5
ASF120140	120 - 140	4 3/4"- 5 1/2"	9 x 0,8	4,5
ASF130150	130 - 150	5 1/8"- 5 7/8"	9 x 0,8	4,5

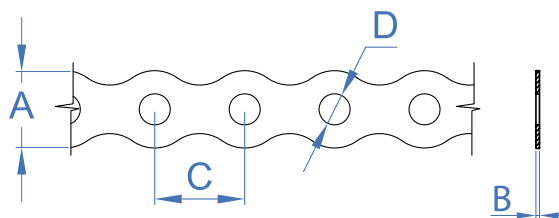
AB-SF A2

A2 Stainless steel

CODE	ØD (MM)	ØD (")	A X B	TORQUE (NM)
ASF2010016	10 - 16	5/16" - 5/8"	9 x 0,7	4
ASF2012020	12 - 20	1/2" - 7/8"	9 x 0,7	4
ASF2016027	16 - 27	5/8" - 1 1/16"	9 x 0,7	4
ASF2020032	20 - 32	3/4" - 1 1/4"	9 x 0,7	4
ASF2025040	25 - 40	1" - 1 5/8"	9 x 0,7	4
ASF2032050	32 - 50	1 3/8" - 2"	9 x 0,7	4
ASF2040060	40 - 60	1 5/8" - 2 3/8"	9 x 0,7	4
ASF2050070	50 - 70	2" - 2 3/4"	9 x 0,7	4
ASF2060080	60 - 80	2 3/8" - 3 1/8"	9 x 0,7	4
ASF2070090	70 - 90	2 3/4" - 3 1/2"	9 x 0,7	4
ASF2080100	80 - 100	3 1/8" - 4"	9 x 0,7	4
ASF2090110	90 - 110	3 1/2" - 4 3/8"	9 x 0,7	4
ASF2100120	100 - 120	4" - 4 3/4"	9 x 0,7	4
ASF2110130	110 - 130	4 3/8" - 5 1/8"	9 x 0,7	4
ASF2120140	120 - 140	4 3/4" - 5 1/2"	9 x 0,7	4
ASF2130150	130 - 150	5 1/8" - 5 7/8"	9 x 0,7	4

CI-PE

Fixing band



CI-PE

Round fixing band ATLANTIS C2-M

CODE	A X B	C	D
CIPE1208	12 x 0,8	14	5
CIPE1708	17 x 0,8	20	7

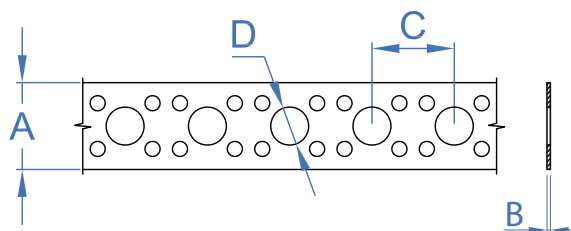
CI-PE A2

Round fixing band. A2 Stainless steel

CODE	A X B	C	D
CIPEA21708	17 x 0,8	20	7

CI-PR

Straight fixing band ATLANTIS C2-M



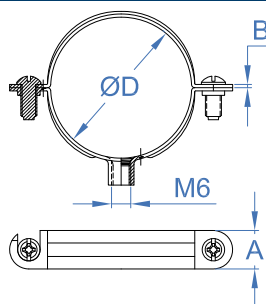
CI-PR

Straight fixing band ATLANTIS C2-M

CODE	A X B	C	D
CIPR1908	19 x 0,8	18	8,3
CIPR1208	12 x 0,8	12	6,2

AB-CR

Chromed pipe clamp M6



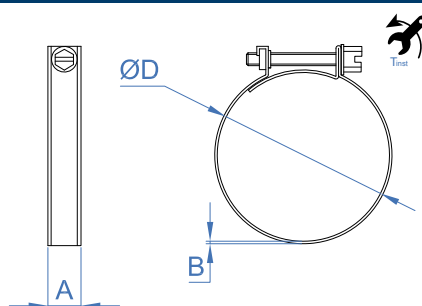
AB-CR

Chrome coated pipe clamp M6

CODE	ØD (MM)	ØD (")	A x B	MAXIMUM LOAD
ABCR010	10	1/8"	12 x 1,2	70
ABCR012	12	1/4"	12 x 1,2	70

AB-BU

Butane clamp



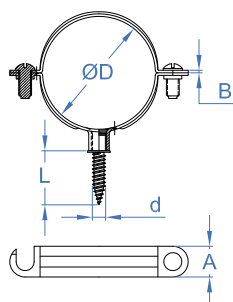
AB-BU

Butane clamp

CODE	ØD (MM)	ØD (")	A x B	TORQUE (NM)
ABBU1315	13-15	1/2" - 9/16"	9 x 0,6	2
ABBU1618	16-18	5/8" - 11/16"	9 x 0,6	2
ABBU1921	19-21	3/4" - 13/16"	9 x 0,6	2

AB-GM

Pipe clamp for gas yellow coated with chipboard screw



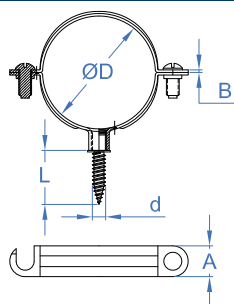
AB-GM

Yellow coated pipe clamp for gas with screw

CODE	ØD (MM)	ØD (")	A x B	MAXIMUM LOAD
ABGM012	12	1/8"	12 x 1,2	70
ABGM015	15	1/4"	12 x 1,2	70
ABGM018	18	3/8"	12 x 1,2	70
ABGM022	22	1/2"	12 x 1,2	70
ABGM028	28	3/4"	12 x 1,2	70
ABGM035	35	1"	12 x 1,2	70

AB-GS

Pipe clamp for gas black coated M6 with chipboard screw



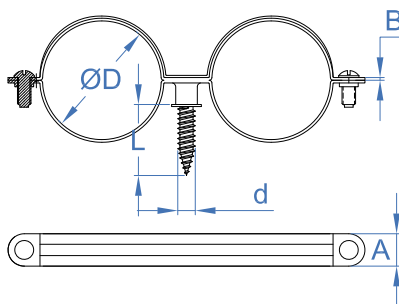
AB-GS

Black coated pipe clamp for gas M6 with screw

CODE	ØD (MM)	ØD (")	A x B	MAXIMUM LOAD
ABGS010	10	1/8"	12 x 1,2	70
ABGS012	12	-	12 x 1,2	70
ABGS015	15	1/4"	12 x 1,2	70
ABGS018	18	3/8"	12 x 1,2	70
ABGS022	22	1/2"	12 x 1,2	70
ABGS028	28	3/4"	12 x 1,2	70
ABGS035	35	1"	12 x 1,2	70
ABGS042	42	1 1/4"	12 x 1,2	70
ABGS054	54	-	12 x 1,2	70

AB-GD

Double pipe clamp for gas black coated M6 with chipboard screw



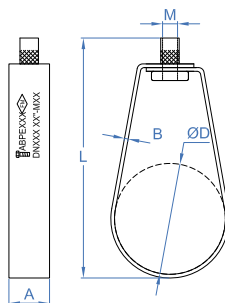
AB-GD

Double black coated pipe clamp for gas M6 with screw

CODE	ØD (MM)	ØD (")	A x B	MAXIMUM LOAD
ABGD012	12	1/8"	12 x 1,2	100
ABGD015	15	1/4"	12 x 1,2	100
ABGD018	18	3/8"	12 x 1,2	100
ABGD022	22	1/2"	12 x 1,2	100
ABGD028	28	3/4"	12 x 1,2	100

AB-PE

Sprinkler pipe clamp



AB-PE

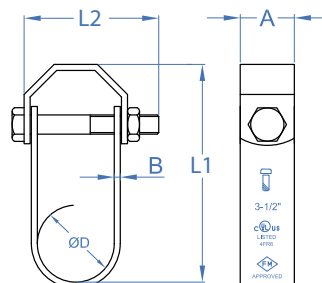
Sprinkler pipe clamp

CODE	ØD (MM)	ØD (")	A x B	LENGTH	SCREW SIZE	MAXIMUM LOAD
ABPE028	DN 20	3/4"	21 x 1	72	M10 (3/8")	154
ABPE035	DN 25	1"	21 x 1	78	M10 (3/8")	186
ABPE040	DN 32	1 1/4"	21 x 1	88	M10 (3/8")	195
ABPE048	DN 40	1 1/2"	21 x 1,2	95	M10 (3/8")	236
ABPE060	DN 50	2"	21 x 1,2	105	M10 (3/8")	288
ABPE075	DN 65	2 1/2"	21 x 1,2	125	M10 (3/8")	426

ABPE090	DN 80	3"	21 x 1,2	140	M10 (3/8")	481
ABPE100	DN 90	3 1/2"	21 x 1,2	160	M10 (3/8")	569
ABPE115	DN 100	4"	21 x 2	173	M10 (3/8")	669
ABPE140	DN 125	5"	30 x 2	209	M12 (1/2")	907
ABPE160	DN 150	6"	30 x 2,5	249	M12 (1/2")	1186
ABPE220	DN 200	8"	35 x 2,5	309	M12 (1/2")	1723

AB-CH

Drainpipe clamp M8



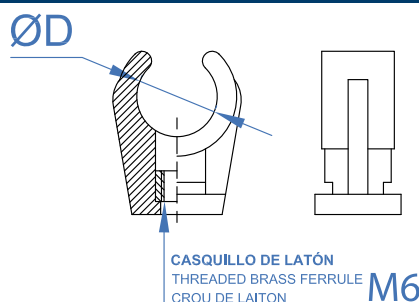
AB-CH

Drainpipe clamp M8

CODE	ØD (MM)	ØD (")	A x B	L1	L2	MAXIMUM LOAD
ABCH00034	28	3/4"	22,5 x 2,5	82,5	50	-
ABCH01000	35	1"	22,5 x 2,5	99	57	-
ABCH01014	42	1 1/4"	22,5 x 2,5	106	70	-
ABCH01012	48	1 1/2"	22,5 x 2,5	107	75	-
ABCH02000	60	2"	25,5 x 2,5	126	90	-
ABCH02012	75	2 1/2"	26,0 x 3,0	156	110	-
ABCH03000	90	3"	26,0 x 3,0	169	115	-
ABCH04000	115	4"	30,0 x 4,0	200	15	-
ABCH05000	140	5"	32,0 x 4,5	231	200	-
ABCH06000	160	6"	36,5 x 4,5	260	225	-
ABCH08000	220	8"	42,5 x 4,5	329	280	-
ABCH10000	275	10"	44,5 x 6,0	381	360	-
ABCH12000	325	12"	50,0 x 6,0	457	410	-
ABCH14000	355	14"	50,0 x 6,0	514	465	-
ABCH16000	405	16"	64,0 x 6,0	560	520	-

AB-IN

Simple polypropylene pipe clip with M6 threaded brass insert



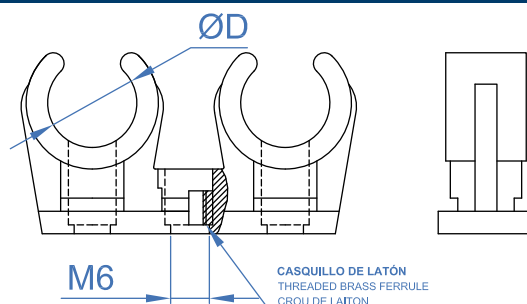
AB-IN

Simple polypropylene pipe clip with M6 threaded brass insert

CODE	ØD (MM)	ØD (")	SUITABLE FOR	MAXIMUM LOAD
ABIN012	12	1/4"	Carril 20/10	-
ABIN014	14-15	3/8"	Carril 20/10	-
ABIN016	16-18	-	Carril 20/10	-
ABIN020	20-22	-	Carril 20/10	-
ABIN025	25	-	Carril 20/10	-
ABIN028	28	3/4"	Carril 20/10	-
ABIN032	32	-	Carril 20/10	-
ABIN035	35	-	Carril 20/10	-

AB-ID

Double nylon pipe clip (polyamide 6.6) with M6 threaded brass insert



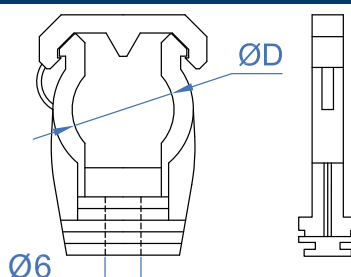
AB-ID

Double nylon pipe clip (polyamide 6.6), with M6 threaded brass insert

CODE	ØD (MM)	ØD (")	SUITABLE FOR	MAXIMUM LOAD
ABID012	12	1/4"	Carril 20/10	-
ABID014	14-15	3/8"	Carril 20/10	-
ABID016	16-18	-	Carril 20/10	-
ABID020	20-22	-	Carril 20/10	-
ABID028	28	3/4"	Carril 20/10	-

AB-GU

Closed polypropylene pipe clip with pre-thread M6



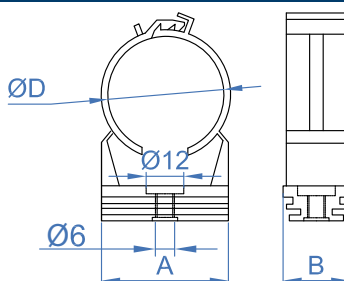
AB-GU

Closed polypropylene pipe clip, with pre-thread M6. Grey

CODE	ØD (MM)	ØD (")	SUITABLE FOR	MAXIMUM LOAD
ABGUG15	15	3/8"	20/10 27/18 28/30	-
ABGUG18	18	-	20/10 27/18 28/30	-
ABGUG20	20	-	20/10 27/18 28/30	-
ABGUG22	22	1/2"	20/10 27/18 28/30	-
ABGUG25	25	-	20/10 27/18 28/30	-
ABGUG28	28	-	20/10 27/18 28/30	-
ABGUG32	32	1"	20/10 27/18 28/30	-
ABGUG40	40	-	20/10 27/18 28/30	-
ABGUG50	50	-	20/10 27/18 28/30	-

AB-MUG

Multiuse pipe clamp



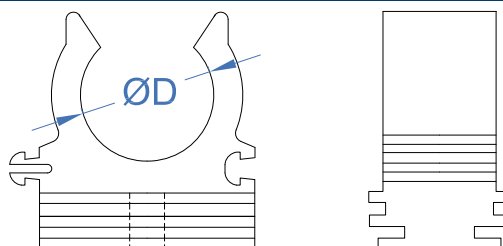
AB-MUG

Multiuse pipe clip

CODE	ØD (MM)	ØD (")	A X B	SUITABLE FOR	MAXIMUM LOAD
ABMUG15	15	-	21 x 20	20/10 27/18 28/30	-
ABMUG18	18	-	25 x 20	20/10 27/18 28/30	-
ABMUG22	22	-	30 x 20	20/10 27/18 28/30	-
ABMUG26	26	-	33 x 20	20/10 27/18 28/30	-
ABMUG32	32	-	38 x 20	20/10 27/18 28/30	-
ABMUG40	40	-	46 x 20	20/10 27/18 28/30	-
ABMUG48	42	-	56 x 20	20/10 27/18 28/30	-

AB-PR

Duty pipe clamp with pre-thread M6



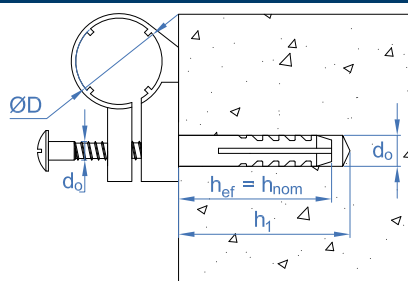
AB-PR

Grey

CODE	ØD (MM)	ØD (")	SUITABLE FOR	MAXIMUM LOAD
ABPRG15	15-18	3/8"	20/10 27/18 28/30	-
ABPRG20	20-22	-	20/10 27/18 28/30	-
ABPRG25	25-28	1/2"	20/10 27/18 28/30	-
ABPRG32	32-35	-	20/10 27/18 28/30	-
ABPRG40	40	-	20/10 27/18 28/30	-
ABPRG50	50	3/4"	20/10 27/18 28/30	-

AB-MS

Multitube clamp + plug. Single



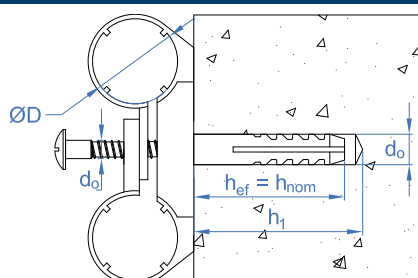
AB-MS

Multitube clamp + plug. Single

CODE	ØD (MM)	DRILL Ø	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD HOLLOW BRICK	SCREW SIZE
ABMS10	10	5	30	20	9	5	3,5x35
ABMS12	12	5	30	20	9	5	3,5x35
ABMS14	14	6	35	25	15	8	4x45
ABMS16	16	6	35	25	15	8	4x45
ABMS18	18	8	45	30	16	12	4,5x50
ABMS20	20	8	45	30	16	12	4,5x50
ABMS22	22	8	45	30	16	12	4,5x50
ABMS26	26	10	50	40	30	15	6x60
ABMS28	28	10	50	40	30	15	6,5x60

AB-MD

Multitube clamp + plug. Double



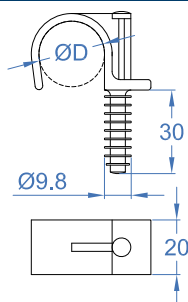
AB-MD

Multitube clamp + plug. Double

CODE	ØD (MM)	DRILL Ø	HOLE DEPTH MIN.	MIN. ANCHOR DEPTH	TENSION LOAD NON-CRACKED CONCRETE	TENSION LOAD HOLLOW BRICK	SCREW SIZE
ABMD10	10	8	60	30	16	12	4,5x50
ABMD12	12	8	60	30	16	12	4,5x50
ABMD14	14	8	60	30	16	12	4,5x50
ABMD16	16	8	60	30	16	12	4,5x50
ABMD18	18	10	70	40	30	15	6x60
ABMD20	20	10	70	40	30	15	6x60
ABMD22	22	10	70	40	30	15	6x60
ABMD26	26	10	70	40	30	15	6x60
ABMD28	28	10	70	40	30	15	6x60

AB-T

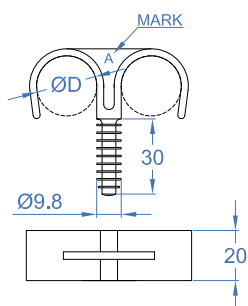
INDEXring tube fixing plug



AB-TS

Simple

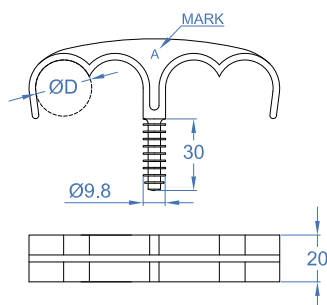
CODE	ØD (MM)	ØD (")	MAXIMUM LOAD
ABTS014	14 - 15	-	-
ABTS016	16 - 17	3/8"	-
ABTS018	18 - 19	-	-
ABTS020	20 - 21	1/2"	-
ABTS022	22 - 23	-	-
ABTS025	25 - 26	3/4"	-
ABTS028	28 - 29	-	-
ABTS032	30 - 32	-	-



AB-TD

Double

CODE	ØD (MM)	ØD (")	MAXIMUM LOAD
ABTD016	15 - 16	3/8"	-
ABTD018	18 - 19	-	-
ABTD020	20 - 21	1/2"	-
ABTD022	22 - 23	-	-
ABTD025	25 - 26	3/4"	-
ABTD028	28 - 29	-	-



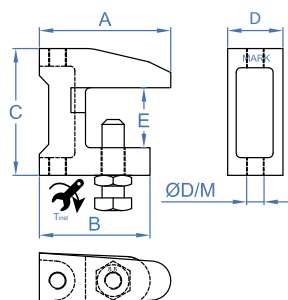
AB-TC

Quadruple

CODE	ØD (MM)	ØD (")	MAXIMUM LOAD
ABTC020	20 - 21	1/2"	-
ABTC025	25 - 26	3/4"	-

SU

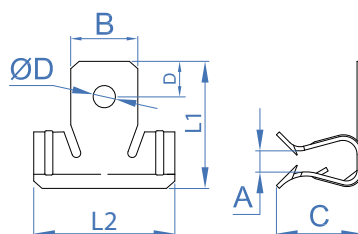
Quick beam attachment system



SU-MO

Beam clamp

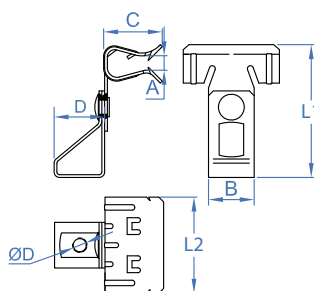
CODE	A	B	C	D	E	TORQUE (NM)	INSTALLATION KEY (SW)	ØD (MM)	SCREW SIZE
SUMOP09	38	35	37	18	20	10	13	PASANTE Ø9	M8 x 35
SUMOP11	44	41	42	21	20	15	17	PASANTE Ø11	M10 x 40
SUMOP13	58	48	54	24	25	15	17	PASANTE Ø13	M10 x 50
SUMOM06	38	35	37	18	20	10	13	ROSCADO M6	M6 x 35
SUMOM08	38	35	37	18	20	10	13	ROSCADO M8	M8 x 35
SUMOM10	44	41	42	21	20	15	17	ROSCADO M10	M10 x 40
SUMOM12	58	48	54	24	25	15	17	ROSCADO M12	M10 x 50



SU-CL

Suspension clip

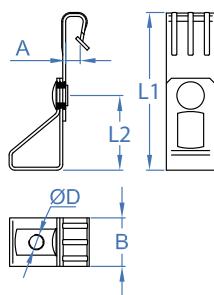
CODE	A	B	C	D	L1	L2	ØD (MM)
SUCL02	1,5 - 4	13	14	10	28	28	6.3
SUCL04	4 - 10	19	23	10	34	40	6.3
SUCL10	10 - 15	19	23	10	40	40	6.3
SUCL15	15 - 20	19	23	10	40	40	6.3



SU-VA

Rod clip

CODE	A	B	C	D	L1	L2	ØD (MM)
SUVA0602	1,5 - 4	19	14	21	50	28	M6
SUVA0604	4 - 10	19	23	21	54	40	M6
SUVA0610	10 - 15	19	23	21	60	40	M6
SUVA0615	15 - 20	19	23	21	60	40	M6
SUVA0804	1,5 - 4	19	14	21	50	28	M8
SUVA0810	4 - 10	19	23	21	54	40	M8
SUVA0815	10 - 15	19	23	21	60	40	M8
SUVA0802	15 - 20	19	23	21	60	40	M8



SU-CU

Holder clip

CODE	A	B	L1	L2	ØD (MM)
SUCU0602	1,5 - 5	19	65	30	M6
SUCU0605	5 - 7	19	65	30	M6
SUCU0606	3 - 7	19	80	30	M6
SUCU0607	7 - 10	19	95	30	M6

SU-AB

Beam clip for clamp

CODE	MAX. FIXTURE THICKNESS	MAX. BEAM WIDTH	ØD (MM)	H1	H3	SCREW SIZE
SUAB0603	3 - 7	36,5	M6	30	36,5	M6x9
SUAB0607	7 - 13	36,5	M6	36	36,5	M6x9
SUAB0614	14 - 20	36,5	M6	43	36,5	M6x9

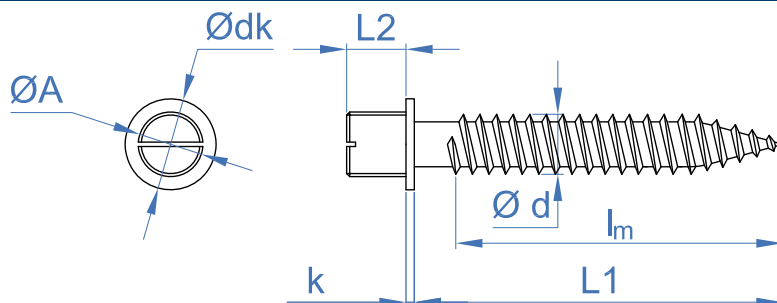
SU-CA

Beam clip for cable

CODE	MAX. FIXTURE THICKNESS	ØD (MM)	THICKNESS
SUCA0602	1 - 4	6-7	0,6
SUCA0604	4 - 7,5	6-7	0,6
SUCA0607	7,5 - 12	6-7	0,6
SUCA0802	1 - 4	8-9	0,6
SUCA0804	4 - 7,5	8-9	0,6
SUCA0807	7,5 - 12	8-9	0,6
SUCA1002	1 - 4	10-11	0,6
SUCA1004	4 - 7,5	10-11	0,6
SUCA1007	7,5 - 12	10-11	0,6
SUCA1202	1 - 4	12-14	0,6
SUCA1204	4 - 7,5	12-14	0,6
SUCA1207	7,5 - 12	12-14	0,6
SUCA1502	1 - 4	15-18	0,6
SUCA1504	4 - 7,5	15-18	0,6
SUCA1507	7,5 - 12	15-18	0,6
SUCA1902	1 - 4	19-24	0,6
SUCA1904	4 - 7,5	19-24	0,6
SUCA1907	7,5 - 12	19-24	0,6
SUCA2502	1 - 4	25-30	0,6
SUCA2504	4 - 7,5	25-30	0,6
SUCA2507	7,5 - 12	25-30	0,6

TAG

Threaded screw clamp and staple



AB-TA

Zinc-plated. Slotted

CODE	METRIC	ØD	L1	L2	K	ØDK	THREAD LENGTH
ABTA0630	M6	5	30	6	1	8	30
ABTA0640	M6	5	40	6	1	8	40
ABTA0650	M6	5	50	6	1	8	50
ABTA0730	M7	6	22	6	1	9,5	-
ABTA0740	M7	6	32	6	1	9,5	-
ABTA0750	M7	6	42	6	1	9,5	-

ABTA0760	M7	6	52	6	1	9,5	-
ABTA0770	M7	6	62	6	1	9,5	-
ABTA0780	M7	6	72	6	1	9,5	-
ABTA0840	M8	6	40	7,5	1,4	8,5	40
ABTA0860	M8	6	60	7,5	1,4	8,5	60
ABTA0880	M8	6	80	7,5	1,4	8,5	45
ABTA1050	M10	8	50	9	1,7	12	50
ABTA1070	M10	8	70	9	1,7	12	45
ABTA1090	M10	8	90	9	1,7	12	45

AB-TA B

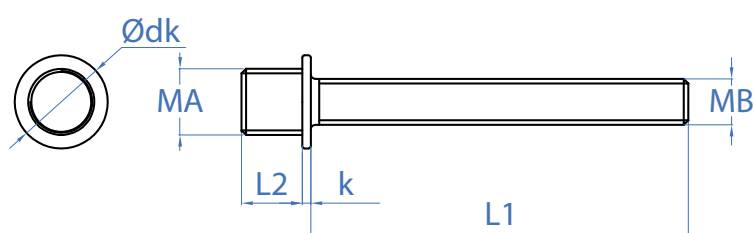
Yellow zinc-plated. Slotted

CODE	METRIC	ØD	L1	L2	K	ØDK	THREAD LENGTH
ABTAB0630	M6	5	30	6	1	8	30
ABTAB0640	M6	5	40	6	1	8	40
ABTAB0650	M6	5	50	6	1	8	50

AB-TA A2

A2 Stainless steel

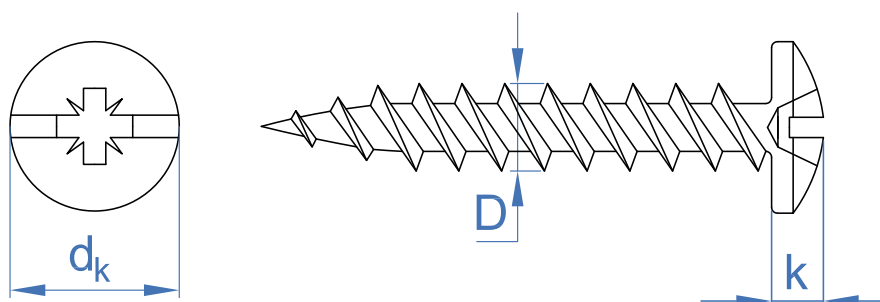
CODE	METRIC	ØD	L1	L2	K	ØDK	THREAD LENGTH
ABTA20630	M6	5	30	7	1,2	7,8	30



AB-TR

Threaded screw for clamps

CODE	METRIC	L1	L2	K	ØDK
ABTR05030	M7	30	6	1	9
ABTR05040	M7	40	6	1	9
ABTR05050	M7	50	6	1	9
ABTR05060	M7	60	6	1	9
ABTR06040	M7	40	6	1	9
ABTR06050	M7	50	6	1	9
ABTR06060	M7	60	6	1	9



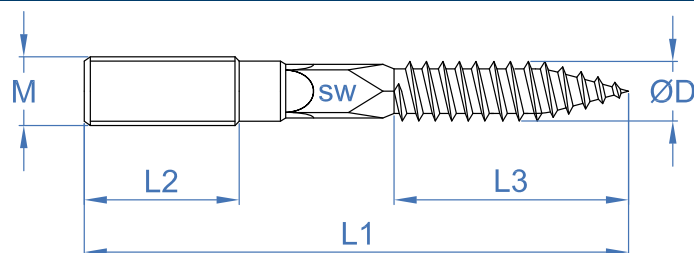
AB-TG

Threaded screws for clips

CODE	LENGTH	INSTALLATION KEY	ØDK	K	ØD (MM)
ABTG4530	30	PZ2	10	3	4,5
ABTG4535	35	PZ2	10	3	4,5
ABTG4540	40	PZ2	10	3	4,5
ABTG5030	30	PZ3	12	3	5
ABTG5040	40	PZ3	12	3	5

ES-DR

Double threaded screw



ES-DR

Zinc-plated. Tx

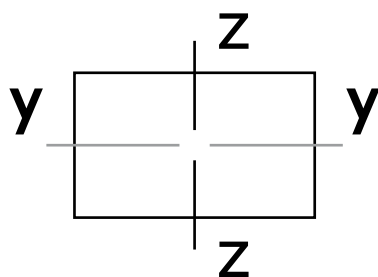
CODE	METRIC	LENGTH	ØD (MM)	INSTALLATION KEY (SW)	L1	L2	L3
ESDR06040	M6	40	6	-	40	12	24
ESDR06050	M6	50	6	-	50	16	28,5
ESDR06060	M6	60	6	-	60	18	34,5
ESDR06070	M6	70	6	-	70	26	34,5
ESDR06080	M6	80	6	-	80	34	34,5
ESDR08050	M8	50	7	-	50	13	29,5
ESDR08060	M8	60	7	-	60	15	37,5
ESDR08070	M8	70	7	-	70	25	37,5
ESDR08080	M8	80	7	6	80	28,5	37,5
ESDR08090	M8	90	7	6	90	28,5	48,5
ESDR08100	M8	100	7	6	100	33,5	48,5
ESDR08110	M8	110	7	6	110	42,5	48,5
ESDR08120	M8	120	7	6	120	50	48,5
ESDR08130	M8	130	7	6	130	50	48,5
ESDR10080	M10	80	8	8	80	18	46,5
ESDR10100	M10	100	9	8	100	24	57
ESDR10110	M10	110	9	8	110	38	57
ESDR10120	M10	120	9	8	120	45	57
ESDR10130	M10	130	9	8	130	50	57
ESDR10140	M10	140	9	8	140	50	57
ESDR10150	M10	150	9	8	150	50	57
ESDR10180	M10	180	9	8	180	50	57
ESDR10200	M10	200	9	8	200	50	57

ES-DA2

A2 Stainless steel. Tx

CODE	METRIC	LENGTH	ØD (MM)	INSTALLATION KEY (SW)	L1	L2	L3
ESDA208060	M8	60	7	6	60	20	30
ESDA210060	M10	60	9	8	60	20	30

GEOMETRIC DATA



CODE	SECTION	WEIGHT	AREA	MOMENT OF INERTIA (I _y)	MOMENT OF INERTIA (I _z)	RESISTANT MODULE (W _y)	RESISTANT MODULE (W _z)
	[mm x mm]	[Kg/m]	[cm ²]	[cm ⁴]	[cm ⁴]	[cm ³]	[cm ³]
GPZ201010	20 x 10	0.31	0.44	0.06	0.25	0.10	0.25
GPZ250808	25 x 8	0.26	0.35	0.03	0.30	0.06	0.24
GPG271812	27 x 18	0.66	0.84	0.37	0.97	0.34	0.71
GPG283018	28 x 30	1.25	1.60	1.79	2.10	1.03	1.50
GPG384020	38 x 40	2.00	2.55	5.39	6.18	2.39	3.25
GPG402015	40 x 20	0.94	1.30	0.71	3.10	0.57	1.55
GPP271812	27 x 18	0.66	0.84	0.37	0.97	0.34	0.71
GPI271812	27 x 18	0.66	0.79	0.36	0.90	0.33	0.67
GPI283015	28 x 30	1.25	1.37	1.54	1.82	0.89	1.30
GPX412115	41 x 21	1.21	1.41	0.89	3.58	0.70	1.75
GPX412120	41 x 21	1.55	1.99	0.95	4.44	0.75	2.17
GPX412125	41 x 21	1.71	2.28	1.32	5.54	1.03	2.70
GPX414115	41 x 41	1.65	2.42	4.88	5.99	2.05	2.92
GPX414120	41 x 41	2.09	2.65	5.84	7.62	2.46	3.72
GPX414125	41 x 41	2.53	3.28	7.08	9.25	2.98	4.51
GPX2M412120	41 x 21	1.55	1.99	0.95	4.44	0.75	2.17
GPX2M414120	41 x 41	2.09	2.65	5.84	7.62	2.46	3.72
SPZ271820	27 x 18	1,2	0.84	0.37	0.97	0.34	0.71
SPZ271830	27 x 18	1,2	0.84	0.37	0.97	0.34	0.71
SPZ384020	38 x 40	2,4	2.55	5.39	6.18	2.39	3.25
SPZ384025	38 x 40	2,4	2.55	5.39	6.18	2.39	3.25
SPZ384030	38 x 40	2,4	2.55	5.39	6.18	2.39	3.25
SPZ384035	38 x 40	2,4	2.55	5.39	6.18	2.39	3.25
SPZ384040	38 x 40	2,4	2.55	5.39	6.18	2.39	3.25
SPZ384050	38 x 40	2,4	2.55	5.39	6.18	2.39	3.25
SPZ384060	38 x 40	2,4	2.55	5.39	6.18	2.39	3.25
SPX412115	41 x 21	1,88	2.28	1.32	5.54	1.03	2.70
SPX412130	41 x 21	1,88	2.28	1.32	5.54	1.03	2.70
SPX412145	41 x 21	1,88	2.28	1.32	5.54	1.03	2.70
SPX414115	41 x 41	2,7	3.28	7.08	9.25	2.98	4.51
SPX414130	41 x 41	2,7	3.28	7.08	9.25	2.98	4.51
SPX414145	41 x 41	2,7	3.28	7.08	9.25	2.98	4.51
SPX414160	41 x 41	2,7	3.28	7.08	9.25	2.98	4.51
SPX414175	41 x 41	2,7	3.28	7.08	9.25	2.98	4.51
SPX414110	41 x 41	2,7	3.28	7.08	9.25	2.98	4.51

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HONDURAS
HUNGARY
ICELAND
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INDONESIA
IRAN
IRELAND
ISLA GUADALUPE
ISRAEL
ITALY
IVORY COAST
KOSOVO
KUWAIT
LATVIA
LEBANON
LITHUANIA
LUXEMBOURG
MACEDONIA
MADAGASCAR
MALT
MARTINIQUE
MAURICIO
MEXICO
MONTENEGRO
MOROCCO
NEW CALEDONIA
NORTH IRELAND
NORWAY
OMAN
PAKISTAN
PANAMA
PERU
POLAND
PORTUGAL
QATAR
REUNION
ROMANIA
RUSSIA
SAUDI ARABIA
SCOTLAND
SENEGAL
SERBIA
SINGAPORE
SLOVAK REPUBLIC
SLOVENIA
SWEDEN
SWITZERLAND
THAILAND
TUNISIA
TURKEY
UKRAINE
UNITED STATES
URUGUAY

A photograph of a warehouse worker in a blue uniform moving a large cardboard box. The box features the INDEX logo, which consists of a stylized 'I' made of three horizontal bars, followed by the word 'INDEX' in a bold, blue, sans-serif font, and a registered trademark symbol. Below the logo, the tagline 'A PERFECT FIXING' is printed in a smaller, blue, sans-serif font. The background is a blurred warehouse interior with bright overhead lights and metal shelving units.

INDEX®
A PERFECT FIXING

SALES CONDITIONS

SHIPPING

Shipping cost will be paid when the value of the order exceed the amount agree for free transport as sale condition between the manager of the country and the client. This conditions are considered using our usual transport agency.

When the transport cost will be paid for the client and the client dont express directly his intention to use another type of transport or company, the order will be shipped with our regular agency transport.

At the moment of received the order, please verify the condition of the order, if there is some damage in the order, please proceed to state this one into the receipt of the agency transport and comunicate as soon as possible this claim or objection to your contact person in INDEX.

For orders which the total amount will be less than 250€, should be charge 30 € as handling cost.

PAYMENT CONDITIONS

No replacement costs admitted.

60-day direct money order, net payment.

If bills of exchange are not domiciled, under no circumstances shall INDEX A Perfect Fixing be responsible for possible return expenses due to unpaid drafts.

Payment documents must be sent within a maximum of 30 days after invoice date.

Payment documents which do not respect payments due date shown on our invoice shall incur a 1% monthly deferral cost.

Our computer system automatically retains any orders in the event of arrears or delay in the receipt of payment documents.

DELIVERY TIME

Unless expressly agreed with our Headquarters, the delivery times indicated by our representatives are to be used as a guide.

Delay in delivery times or deadlines shall not lead to penalties.

AUGUST AND DECEMBER

Due dates that are handled in these months shall not have charges or credits.

If payment due is fractioned at 50% between the previous and following month, no charges or credits are to be applied.

If payment due is brought forward to the previous month, a 1% discount for advance payment shall be applied to the invoice.

If payment due is deferred to the following month, a 1% charge shall be applied to the invoice for financial costs.

MATERIAL RETURNS

Material returns shall not be accepted 15 days after delivery date.

If the return is due to reasons not attributable to INDEX A Perfect Fixing, the customer shall return the goods with prepaid shipping. In addition, the client is to be charged any costs arising by way of repackaging, as well as those incurred for initial shipment transportation. The surcharge shall total approximately 20% of the value of the goods.

The value of the returned goods or the payment done, shall be deducted from the origin bill and costumer shall be notified.

Material returned with unpaid shipping costs shall not be accepted unless it comes through out usual transport agencies.

The Courts and Tribunals of the city of Logroño shall be considered the competent authority for any questions arising from sales performed by INDEX A Perfect Fixing (Técnicas Expansivas, S.L.). Prices do not include VAT. INDEX A Perfect Fixing reserves the right to change prices, packaging or articles in stock without prior notice.

INDEX A Perfect Fixing, due to production requirements, reserves the right to modify product design or characteristics without prior notice. Images in this catalogue are informative illustrations with no contractual obligation and may not coincide with the original model.

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A PERFECT FIXING

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Handwriting practice area with 20 horizontal dotted lines.



Handwriting practice area with 20 horizontal dotted lines.

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