



Products Catalog

Cable Ties | Buckles | Band | Supports

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Fechometal



Founded in 1998, **Fechometal** has consolidated its role as a very important high quality stainless steel products manufacturer. Products such cable ties, buckles, tapes, and supports are, all of them, certified under the rules and patterns of ISO 9001/2008 - measures and types to meet the needs of the main sectors: telecommunication, ship building, energy, construction, automotive, aerospace, agriculture, municipal and signs.

Fechometal has a one thousand square-meter industrial patio, perfectly and strategically located to facilitate logistics. The assembly line is equipped with the most modern machines that provide high performance and efficiency from the very first design to the last cut in the manufacturing process. The team of professionals is qualified and experienced to provide solutions applied to every product and guarantee to clients the best cost/benefit relation, quality and delivery deadlines.

Currently, **Fechometal** attends the national and international market. That includes, the main destinations in south america, europe and u.s.a. Whose laws, rules and patterns are extremely rigorous. Our commitment to suppliers, partners and clients explains the high quality and confiability not only in products but also in an ethical business relationship.



SELF-LOCKING



UNCOATED SELF-LOCKING

MANUFACTURED IN STAINLESS STEEL AISI 304 OR 316, LONGER LIFE-SPAN AND MECHANICAL RESISTANCE.

SELF-LOCKING WITH POLYAMIDE11 (NYLON 11):

MANUFACTURED IN STAINLESS STEEL AISI 304 OR 316. TOTALLY OR PARTIALLY COATED. FOR THE ONSHORE AND OFFSHORE FIELDS. PERFECT FOR AGGRESSIVE, CORROSIVE AND WATHER EXPOSED AREAS.



SELF-LOCKING WITH POLYESTER

MANUFACTURED IN STAINLESS STEEL AISI 304 OR 316, TOTALLY POLYESTER COATED. PERFECT FOR AGGRESSIVE, CORROSIVE AND WEATHER EXPOSED AREAS.

HEAT SHRINKABLE SELF-LOCKING:

MANUFACTURED STAINLESS STEEL AISI 304 OR 316 WITH ANTI-FLAMME CHARACTERISTICS. FOR THE ONSHORE AND OFFSHORE FIELDS. PERFECT FOR AGGRESSIVE, CORROSIVE AND WEATHER EXPOSED AREAS.



SELF-LOCKING WITH PVC:

MANUFACTURED IN STAINLESS STEEL , AISI 304 OR 316, PARTIALLY PVC COATED AND ANTI-FLAMME CHARACTERISTICS. FOR THE ONSHORE AND OFFSHORE FIELDS.

SELF-LOCKING



TRIANGULAR:

FOR HIGH VOLTAGE CABLES HOLDING . EASY-TO-INSTAL, NO NEED OF SPECIAL TOOL AND REINFORCED STRUCTURE PROVIDES FIXING TO CABLE TRAYS AND OTHER ELEMENTS, ACCORDING TO THE NEED. POLYAMIDE 11 - COATED (NYLON 11) OR POLYESTER.

ADJUSTABLE POLE CABLE TIE:

MANUFACTURED IN STAINLESS STEEL AISI 304, 316 OR 430. COATED EITHER WITH POLYESTER OR POLYAMIDE (NYLON 11) IN VARIOUS SIZES. IT CAN ALSO SUBSTITUTE A BUCKLE IN 90% OF THE CASES WITH COUNTLESS ADVANTAGES: LONGER DURABILITY, EASY-TO INSTAL STORAGE AND LOW COST TRANSPORTATION.



HOSE-CLAMP:

DESIGNED FOR A GREAT DEAL OF INDUSTRIAL NEEDS. ADJUSTABLE TO A WIDE VARIETY OF DIAMETERS. MANUFACTURED IN MANY METALIC MATERIALS ACCORDIN TO MECHANICAL USES, AS WELL AS TO CORROSION RESISTENCE NECESSITIES.

QUICK RELEASE HOSE-CLAMP:

QUICK RELEASING.. IDEAL FOR CLOSED SYSTEMS, WHERE THE CLAMP MUST BE INTERRUPTED FOR THE APPLICATION. THE SPINNING LOCKING ACTION MAKES IT EASY TO USE WHEN INSTALLING OR REMOVING.



MEASURES

Width		Thickness	
inch.	mm	inch.	mm
3/16	4,76	0,0098 0,0118 0,0157	0,25
1/4	6,35		0,3
5/16	7,93		0,4
3/8	9,53		
1/2	12,70		
5/8	15,88		

Length		Diameter (Max.)	
inch.	mm	inch.	mm
5	127	1	25
7,9	201	2	50
10,2	259	2,7	69
14,3	363	4	102
20,5	521	6	152
26,8	681	8	203
33	838	10	254
42	1067	12	305
47	1194	14	356
49,2	1250	15	380

BUCKLES



BUCKLE:

IT'S USED FOR STEEL BANDS. PROVIDES A TIGHT TENSIONING AFTER TWO LAPS. ITS DESIGN WITH TEETH GARANTEES A REALLY TIGHT TENSION.

STEAL CLIP OR V.R:

ALSO FOR BANDS - COATING OPTION- POLYAMIDE 11 (NYLON) AND POLYESTER.



SEAL T.R:

IT'S USED IN SEVERAL BANDING TYPES.

BALL SELF-LOCKING:

IN ITS CONSTITUTION THE BALL PROVIDES A RELYABLE CLIPPING. EASY-TO-INSTAL - WHEN USED IN THE FIELD ALLOWS MULTIPLE CONFIGURATIONS.



SCREW BUCKLE:

IT'S USED IN THE FIELD WHERE VIBRATIONS ARE NOT ALLOWED. TO BE RECYCABLE IS ITS MAJOR ADVANTAGE.

BUCKLES



QUICK CLIPPING BUCKLE:
PROVIDES SAFETY WHEN USED IN CASES, BOXES AND DOORS.

CABLE CLIPPING:
OVAL SHAPED FOR STEEL CABLE FIXING.

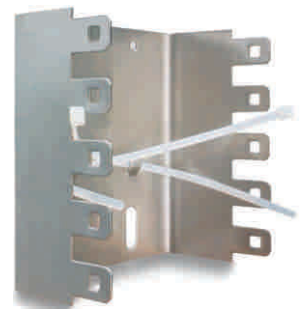


SUPPORTS



BRACKET:
STAINLESS STEEL AISI 304 OR GALVANIZED CARBON STEEL (ELECTROLYTIC OR IMMERSION)
ALONG WITH BANDS AND BUCKLES FIXES SIGNS IN GENERAL.

SUPPORT DISTRIBUTION BLOCK:
MANUFACTURED IN STAINLESS STEEL. FIXES BLOCKS TO DISTRIBUTION CLOSETS, GENERAL
DISTRIBUTORS OR DIRECTLY TO THE WALL. WITH CAPACITY FROM 1 UP TO 15 BLOCKS - QUICK
CLIPPING BLOCKS (10 PAIRS)



BLOCK SUPPORT RACK 19":
IT'S USED TO FIX QUICK GRIPPING BLOCKS TO 15 UNITS. (8 - 10 PAIRS)

SPACER KIT

10" OR 16" BAND:

MANUFACTURED IN STAINLESS STEEL AISI 304. RECYCABLE AND LONG DURABILITY CHARACTERISTICS. IT'S USED WITH THE PLASTIC SUPPORT.



PLASTIC SUPPORT 1/2" OR 3/4":

MANUFACTURED WITH HIGH RESISTANT PLASTIC. ALONG WITH THE STAINLESS STEEL BANDS IT SETS APART METALIC OR OPTICAL CABLES FROM THE BOX ENTRANCE.

TAGS



TAGGING TOOL:

IT'S PORTABLE TO PRODUCE STAINLESS STEEL TAGS THAT CAN BE FIXED IN PLACES AT YOUR CHOICE. OBS: LETTERS IN RELIEF.

STAINLESS STEEL TAG:

IN AISI 304 OR 316, LAZER PRINTING OR PHOTOCORROSION PROCESS FOR ALL KINDS OF IDENTIFICATION AND USE.



PLASTIC TAG:

IN THERMOPLASTIC MATERIAL WITH HIGH RESISTANCE, ACCORDING TO VARIOUS SPECIFICATIONS SUCH AS: COLORS AND MEASURES . IT ALSO CUSTOMIZES AT YOUR CHOICE.

BAND



STEEL BAND:

GALVANIZED OR STAINLESS STEEL MADE (AISI 430,304 AND 316) LOW MAGNETIC PERMEABILITY, HIGH RESISTENCE TO CORROSION AND ADVERSE WEATHER CONDITIONS. ALL TAPES CAN BE COATED WITH POLYAMIDE 11(nylon 11), MANY DIFFERENT COLORS .

WIDTH	THICKNESS	LENGTH	APPROXIMATE WEIGHT
1/4" (6,35 mm)	0,25 mm	30 M	0,375
	0,30 mm		0,448
	0,40 mm		0,588
	0,50 mm		0,693
3/8" (9,52 mm)	0,25 mm	30 M	0,555
	0,30 mm		0,667
	0,40 mm		0,867
	0,50 mm		1,083
	0,60 mm		1,300
1/2" (12,70 mm)	0,25 mm	30 M	0,732
	0,30 mm		0,910
	0,40 mm		1,108
	0,50 mm		1,385
	0,60 mm		1,670
	0,70 mm		2,060
	0,80 mm		2,216
5/8" (15,80 mm)	0,40 mm	30 M	1,420
	0,50 mm		1,775
	0,60 mm		2,130
	0,70 mm		2,485
	0,80 mm		2,840
3/4" (19,05 mm)	0,40 mm	30 M	1,700
	0,50 mm		2,100
	0,60 mm		2,570
	0,70 mm		2,965
	0,80 mm		3,445
1" (25,40 mm)	0,50 mm	30 M	2,770
	0,70 mm		3,878
	0,80 mm		4,432
	1 mm		6,000
1,1/4" (31,75 mm)	0,50 mm	30 M	5,810
	0,80 mm		6,375
	1,00 mm		7,620

TOOLS

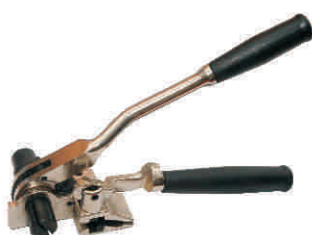


TENSIONING TOOL (STANDARD):

IN FORGED STEEL, ELETROSTATIC PAINTING . USED TO INSTAL BANDS UP TO ¾" (19,05 MM) IN WIDTH AND 0,8MM IN THICKNESS. EASY-TO-USE AND HIGHLY RESISTANT TO IMPACTS.

TENSIONING TOOL (STRONG):

FOR BANDS STARTING AT 1" (25,40MM) IN WIDTH. IT'S HIGHLY RESISTANT TO TRACTION WHEN INSTALLING WIDER BANDS.



RATCHED TOOL:

MANUFACTURED IN FORGED STEEL AND NICKEL PAINTING FOR BANDS UP TO ¾" (19,05MM) IN WIDTH, AND 0,5 MM IN THICKNESS.

CABLE TIE FIXING PISTOL:

FOR SELF-LOCKING CABLE TIES OF MULTIPLE MEASURES. FAST TO APPLY AND SAFE TO USE.



TENSIONING TOOL(ABLE TO CUT):

FOR CABLE TIES UP TO 10MM IN WIDTH AND 0,4MM IN THICKNESS.

TOOLS

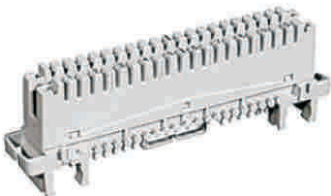


TENSIONING HOOK:
MANUFACTURED IN CARBON GALVANIZED STEEL. USED FOR SELF-LOCKING CABLE TIES.

CABLE TIE TENSIONING TOOL:
IT ROLLS UP THE BAND EDGE FACILITATING THE APPLICATION AND PREVENTING ACCIDENTS.



BLOCKS



DISTRIBUTION BLOCK (10 PAIRS):
FOR CABLES INTERCONNECTION (EXTERNAL - INTERNAL) - PAIRS DISTRIBUTION - PERMANENT CONTACT CONECTION.

DISTRIBUTION BLOCK (25 PAIRS):
FOR CABLES INTERCONNECTION (EXTERNAL - INTERNAL) -PAIRS DISTRIBUTION -PERMANENT CONTACT CONECTION.



CONNECTION TOOL:
TRADITIONAL AND SLIM: FOR WIRE INTERCONNECTION AND CUT IN DISTRIBUTION BLOCKS.

ELETRIC PROTECTION MODULES



ELETRIC PROTECTION MODULES:

5-PIN MODULE MPR-S FOR TERMINAL LOCKS – TYPES: 303, 310, 318 AND SIMILAR ONES (WIRE WRAP) SOLID STATE ARRESTERS AGAINST VOLTAGE SURGES.

5-PIN MODULE MPN G (ADSL):

FOR TERMINAL BLOCKS TYPES : 303, 310, 318 AND SIMILAR ONES (WIRE WRAP) – GAS STATE ARRESTERS AGAINST VOLTAGE SURGES. IT ALLOWS TESTERS AND TESTING CORD COUPLING.



4-PIN CONTINUITY MODULE –MC:

PROVIDES ELETRIC CURRENT CONTINUITY TOTHE TELEPHONE STATION EQUIPMENT.

3-PIN – MA:

GROUNDING MODULE: FOR THE EXTERNAL NET GROUNDING.

