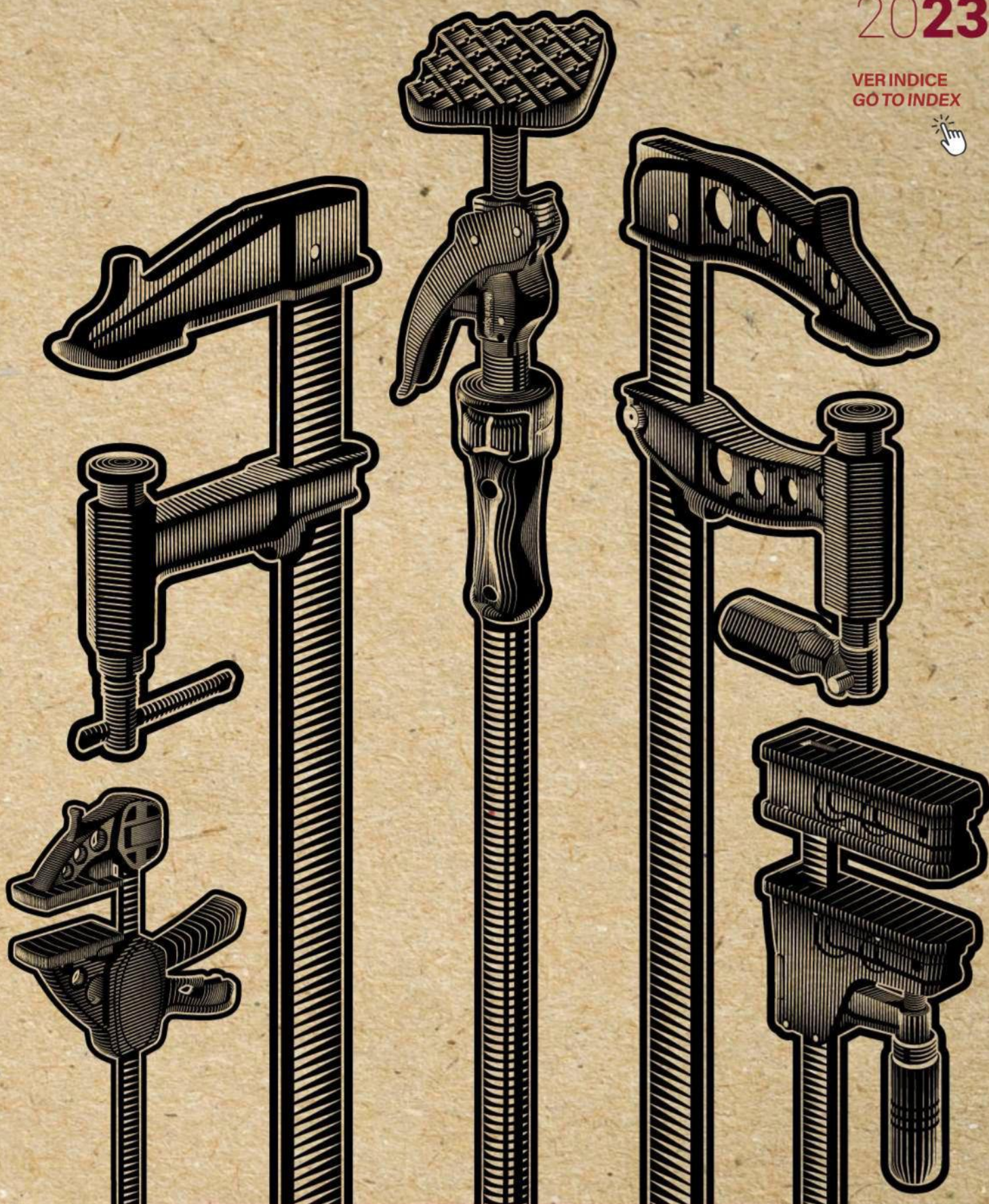


2023

VER INDICE  
GO TO INDEX



EST. 1957

**PITHER®**

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# PUNTALES MULTIPROPS



p.18



# MULTICLAMP



p.26



# FAMILIA ROJA RED LINE



NEW



NEW



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NEW

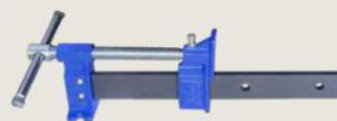
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# CLÁSICOS AZULES CLASSIC BLUE



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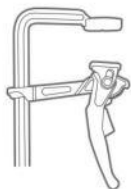


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# APIETOS G G CLAMPS

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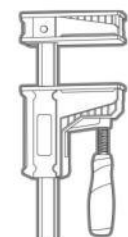
APRIETOS DE FORJA  
FORGED CLAMPS

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PRL400

p.45



PARALELO GRANDE  
LARGE PARALLEL

NEW

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FAMILIA QUICK  
QUICK LINE

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DE PALANCA  
RACKET CLAMPS

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PARA GUÍAS Y  
ORIFICIOS  
HOLE AND GUIDE  
CLAMPS

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DE MESA  
TABLE CLAMPS

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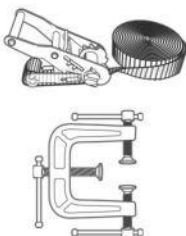
PINZAS  
SPRING CLAMPS

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PRENSA DE FELJE  
DE ACERO  
STEEL BAND CLAMP

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PRENSA DE BANDA  
STEEL BAND CLAMP

MOD. 3T

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APLACACANTOS  
EDGE-GRIP CLAMP

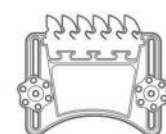
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APLACACANTOS  
EDGE-GRIP CLAMP

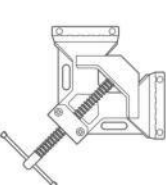
NEW

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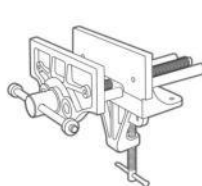
BOW PRODUCTS

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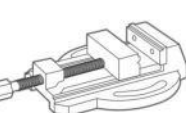
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TORNILLOS DE BANCO  
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MORDAZAS  
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TCP · PISTÓN PARA  
MESA DE ORIFICIOS

TCP · PISTON CLAMP  
FOR HOLE TABLES

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TGA · GRAPA  
AUTOMÁTICA RÁPIDA  
TGA · QUICK SELF-  
ADJUSTABLE TOGGLE  
CLAMP

NEW

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PERNO PARA MESA  
DE SOLDADURA  
BOLT & STOPS FOR  
WELDING TABLES

NEW

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GRAPAS  
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TENAZAS AJUSTABLES  
LOCKING PLIERS

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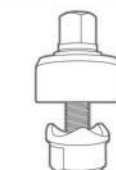
MAGNÉTICAS PARA  
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MAGNETIC TOOLS  
FOR WELDING

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EXTRACTORES  
PULLERS

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PERFORADORES  
PUNCHERS

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VENTOSAS  
SUCTION CUPS

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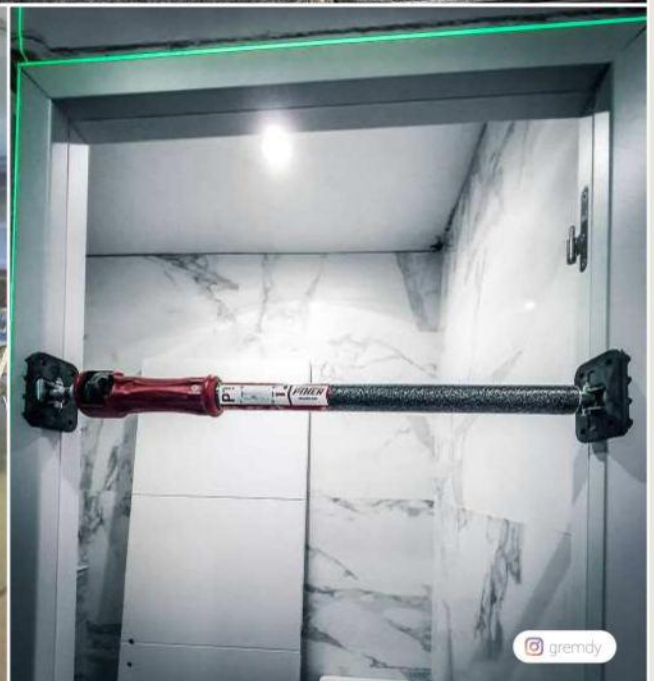
ELEVADORES Y  
TRANSPORTADORES  
LIFTERS &  
TRANSPORTERS

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EXPOSITORES  
DISPLAYS

|                                                                                     |                                                                                              |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
|     | Producción PIHER · <i>PIHER Production</i>                                                   |
|    | Carpintería y trabajos de madera · <i>Woodworking &amp; Carpentry</i>                        |
|    | Trabajos ligeros · <i>Light work</i>                                                         |
|    | Metal y Soldadura · <i>Metalworking &amp; Welding</i>                                        |
|    | Construcción · <i>Building</i>                                                               |
|    | Automovil y Mecánica · <i>Motor &amp; Mechanics</i>                                          |
|     | Plástico sin Aceite, No deja mancha · <i>Oil free reinforced plastic, no marks left</i>      |
|     | Herramienta para personalizar por el usuario · <i>Tool to customize by the user</i>          |
|                                                                                     |                                                                                              |
|   | Fuerza Máxima · <i>Maximum Pressure</i>                                                      |
|   | Grosor de la Llanta · <i>Bar Thickness</i>                                                   |
|   | Abertura máxima · <i>Maximum opening</i>                                                     |
|   | Profundidad máxima · <i>Maximum depth</i>                                                    |
|   | Profundidad a eje de tornillería · <i>Clamping depth</i>                                     |
|   | Diámetro · <i>Diameter</i>                                                                   |
|  | Unidades por caja · <i>Units per box</i>                                                     |
|  | Envase Blister · <i>Blister packaging</i>                                                    |
|   | Longitud mínima del puntal · <i>Minimum Multiprop length</i>                                 |
|   | Longitud máxima del puntal · <i>Maximum Multiprop length</i>                                 |
|   | Capacidad de succión en posición horizontal · <i>Maximum Suction capacity (Horizontally)</i> |
|   | Capacidad de succión en posición vertical · <i>Maximum Suction capacity (Vertically)</i>     |
|   | Ancho x Alto de viga · <i>Width and height of bar clamp</i>                                  |
|   | Longitud de una pinza · <i>Spring clamp length</i>                                           |
|   | Amperios de Intensidad eléctrica · <i>Electric current in amps</i>                           |
| Tn                                                                                  | Tonelada fuerza · <i>Ton-force</i>                                                           |





Zapatas antideslizantes adaptables a ángulos distintos y con orificios para amarrar a superficies.

*Tilting non-slip pads adjustable to any angle with holes to assemble to any surface.*



Expansión extra regulable al milímetro, con casquillo roscado fabricado en acero.  
*Accurate screw adjusted extra expansion with threaded bushing made of steel.*



Sistema multidisco consigue expansión rápida y freno inmediato.

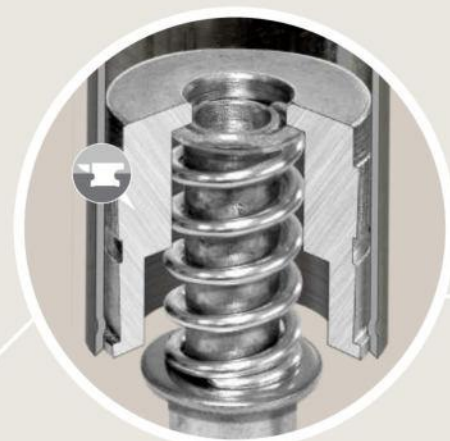
*Multi-disc system for quick expansion and instant braking*



Mango de nylon reforzado con fibra de vidrio  
*Nylon fibreglass reinforced handle.*

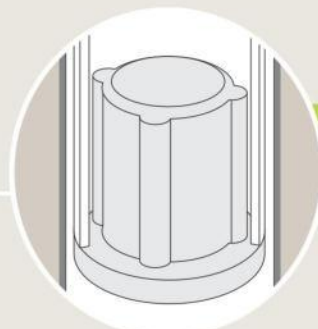


Tubos de acero de 1mm  
*1mm thick steel tubes.*



Sistema de muelle para fijación rápida, con casquillo fabricado en acero.

*Spring mechanism for quick locking, with threaded bushing made of steel.*



NEW

Nuevo amortiguador que mejora el guiado entre tubos, evita ruidos por vibración y suaviza el golpe de caída del tubo interior.

*New shock absorber that improves guidance between tubes, prevents vibration noise and softens the shock of the inner tube falling.*





## PUNTALE DE EXPANSIÓN · MULTIPROP

Las cargas aconsejadas son el resultado de aplicar un coeficiente de seguridad de 1,5 a la carga testada. Por ejemplo, si la carga aconsejada es de 300Kg en el test hemos aplicado 450Kg y la herramienta no ha sufrido ningún deterioro.\*

The suggested loads are the result of using a safety margin of 1.5 in each test. For example: if the suggested load is 300Kg in the test we have applied 450Kg and the tool still shows no damage.\*



\* No nos hacemos responsables del mal uso que se haga del puntal.  
Lean atentamente las instrucciones de uso mantenimiento y almacenamiento que adjuntamos en cada herramienta.  
\* We are not responsible for any misuse of the multiprop.  
Carefully read the instructions for use, maintenance and storage that we attach to each tool.

## SISTEMA DE ACCESORIOS PARA PUNTALES · MULTIPROP ACCESSORIES SYSTEM





**REPUESTO DE ZAPATAS · SPARE PADS**



| COD   | Kg   | 📦 |
|-------|------|---|
| 34504 | 0,26 | 1 |



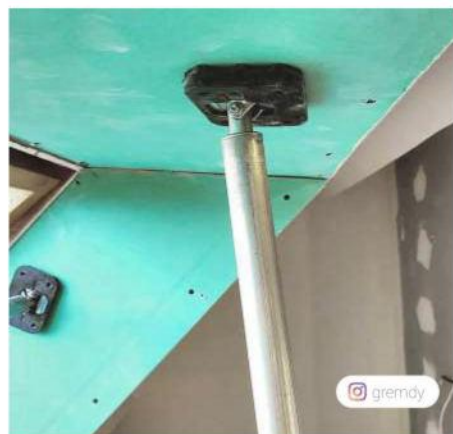
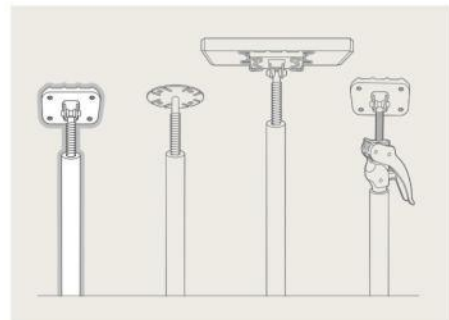
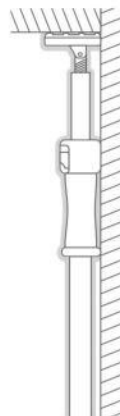
Núcleo de acero con diseño macizo que reparte la presión igualmente por toda la zapata.  
*Steel core with a solid design that distributes the pressure evenly throughout the pad.*



| COD   | Kg   | 📦 |
|-------|------|---|
| 34502 | 0,10 | 1 |



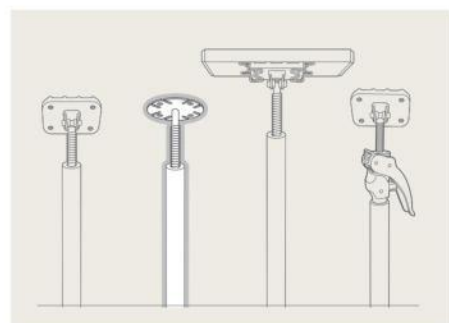
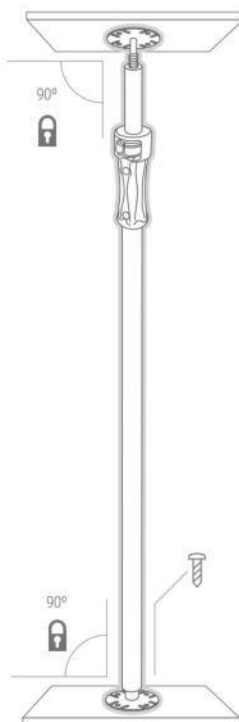
Eje descentrado permite usar el puntal pegado a paredes o suelos.  
*Offset axis allows the prop to be used when attached to walls or floors.*



**JUEGO DE ZAPATAS FIJAS · FIXED PAD KIT**

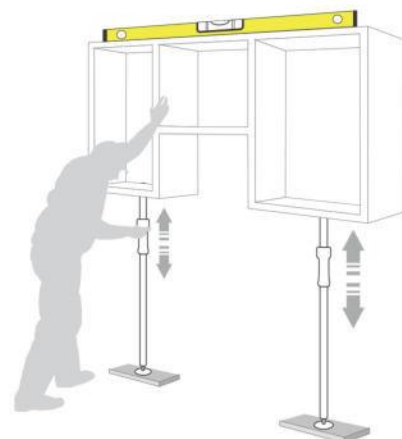


| COD   | Kg   | 📦 |
|-------|------|---|
| 34039 | 0,39 | 1 |



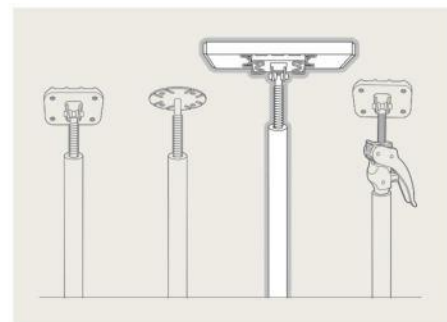
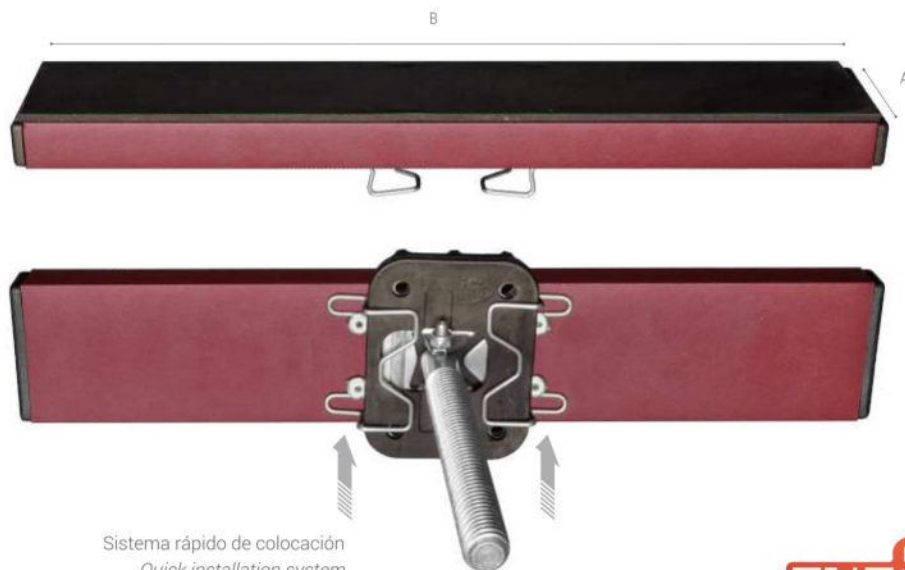
- Fabricado en acero
- Alojamiento para tornillos y ranuras que permiten fijar sobre ellas maderas, metales, etc.
- Mantienen siempre los apoyos paralelos
- Bloquean el sistema de muelle para mejorar la precisión y seguridad en trabajos de nivelación.

- Wholly in steel
- Screw holes and slots for fixing metal or wooden supports.
- Keeps supports parallel
- Locks Multiprop spring system to improve the accuracy and security in levelling work





**ZAPATA EXTRA LARGA ANTIDESLIZANTE · EXTRA LONG ANTISLIP PADS**



| COD   | A cm | B cm | Kg   |   |
|-------|------|------|------|---|
| 34036 | 6    | 20   | 0,13 | 4 |
| 34037 | 6    | 35   | 0,21 |   |
| 34038 | 6    | 70   | 0,38 | 1 |

- Cuerpo de aluminio.
- Muelles de acero inoxidable.
- Superficie antideslizante de EPDM.

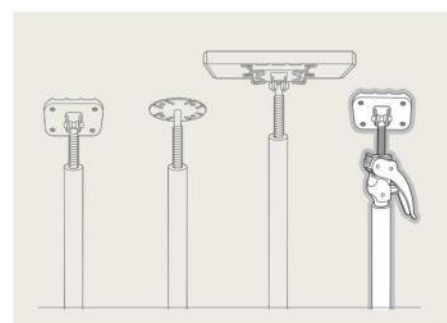
- Aluminium body.
- Stainless steel springs.
- EPDM rubber Anti-slip surface.



**ACCESSORY ARM+ · ACCESSORY ARM+**



| COD   | Kg   |   |
|-------|------|---|
| 34089 | 0,51 | 2 |



- Fácil de usar con una sola mano.
- 100Kg de carga máxima.
- Fabricado en acero y Nylon con fibra de vidrio.
- Zapata antideslizante ajustable a ángulo distintos.
- Acoplable a cualquiera de nuestros puntales.
- Inutiliza el giro del mango del Puntal

- Easy single hand use
- 100Kg (220lb) Load capacity
- Manufactured in steel and fibreglass reinforced nylon.
- Tilting non-slip pads adjustable to any angle
- For all of our multiprops.
- Don't turn the handle if an accesory is used.



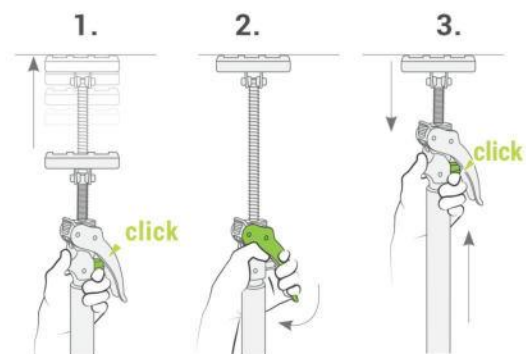
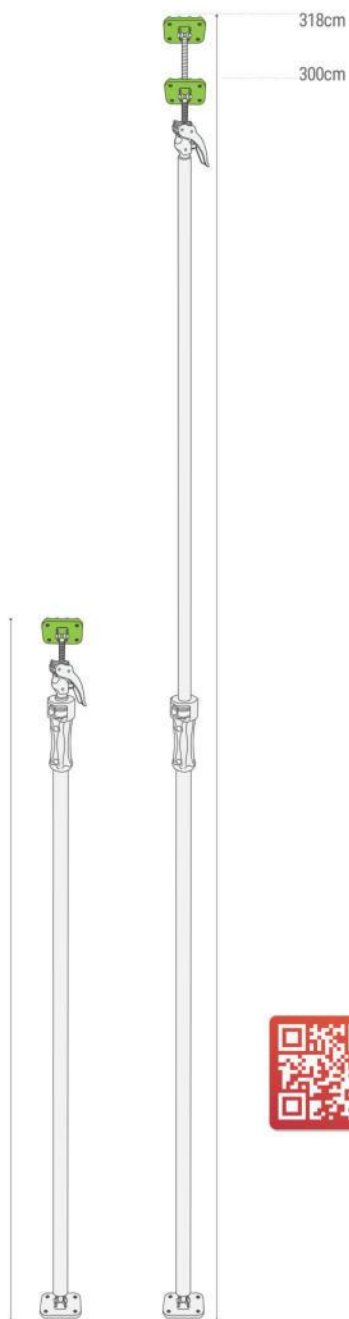


**MULTIPROP ARM+3**

| COD   | kg   | 📦 |
|-------|------|---|
| 34093 | 2.86 | 5 |



168cm



1. Acercamiento rápido.  
Fast adjustment.
2. Aumentar presión y distancia.  
Increase pressure and distance.
3. Comprimir muelle y liberar presión.  
Compress spring and release pressure.





## PUNTALES MULTIPROP

### BOLSA DE TRANSPORTE DE PUNTALES · MULTIPROP HOLDALL

- Fabricado en algodón .
- Capacidad de carga máxima de 16kg
- *Made of cotton*
- *16Kg. Load Capacity* .



| COD   | Kg   | Capacidad máxima<br>Maximum capacity | Longitud<br>Length | Kg Funda Llena<br>Kg Full Holdall |   |
|-------|------|--------------------------------------|--------------------|-----------------------------------|---|
| 93049 | 0,65 | 5 x Puntal 3 Multiprop               | 165 cm             | 13                                | 1 |
| 93050 | 0,70 | 4 x Puntal 4 Multiprop               | 210 cm             | 12                                | 1 |

### SOPORTE REGULABLE MULTIUSOS · MULTIPURPOSE ADJUSTABLE HANGER



- Fabricado en acero.
- Ganchos con protectores de plástico.
- Autoajustable a tubos de Ø25mm a 30mm.
- Capacidad de carga de 25Kg.

- *Made of steel*
- *Hooks with plastic protectors.*
- *Adjustable for tubes from Ø25mm to 30mm.*
- *25Kg. Load Capacity* .

| COD   | Kg  |   |
|-------|-----|---|
| 30015 | 0,9 | 1 |

### TRÍPODE · TRIPOD

- Carga soportada: 300Kg
- Tubos y perfiles de acero.
- Para nuestros Punteros o tubos de Ø30mm
- Nuevo sistema de instalación y liberación con un sólo click.

- *Load capacity: 300Kg*
- *Welded tubes and profiles.*
- *For our Multiprop and for Ø30mm tubes.*
- *New Easy set up and One click release*

| COD   | Kg   |   |
|-------|------|---|
| 34050 | 1,84 | 1 |



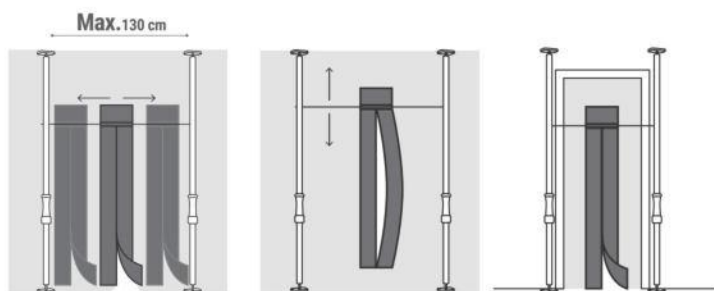
## PUERTA MAGNÉTICA ANTIPOLVO • ANTI-DUST MAGNETIC DOOR SET



| COD   | Kg |   |
|-------|----|---|
| 34110 | 2  | 1 |

- Auto-cierre magnético
- Abrir y cerrar sin usar las manos
- Incluye 2 Multiclamps con argolla, una puerta y un dintel de acero al carbono
- Para muros o puertas de contención de polvo y suciedad en áreas de trabajo
- Multiposición: elevada, a rás de suelo, de lado, central, etc.
- Anchura máxima entre puntales de 130cm
- Apertura de 2m de altura
- Reutilizable
- Utilizable con Puntales Piher (no incluidos)
- Automatic magnetic strip closure
- No zip. No hands needed to open or to close.
- Includes 2 Multiclamps with a pressed eye, door and steel lintel.
- Self-closing action maintains a tight seal.
- For walls or doorways in anti-dust sealed work areas
- Multipositional door: ground level, elevated, centred, aside, etc.
- Maximum lintel length: 130cm
- Doorway aperture height: 200cm
- Reusable
- Usable with Piher Multiprops (not included)

Transport bag included  
Bolsa de transporte incluida



**Puerta Magnética**  
Anti-Dust Magnetic Door



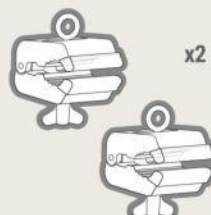
**Cómo instalar la Puerta Magnética**  
How to Install the Piher Anti-Dust Magnetic Door



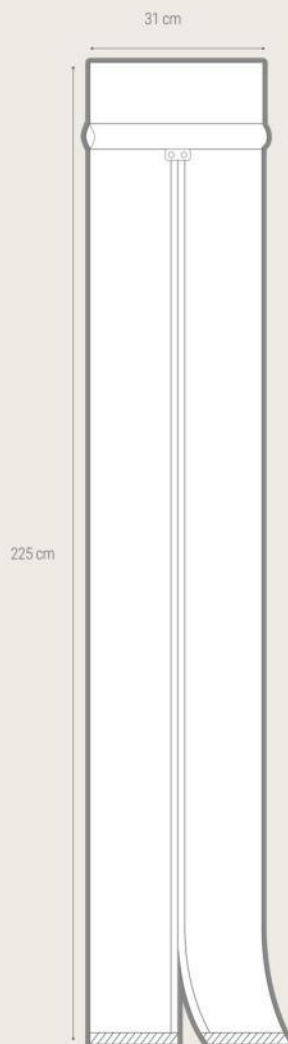
**Cómo almacenar la Puerta Magnética**  
How to Store the Piher Anti-Dust Magnetic Door



COD. 34044



x2



## KIT TRABAJO EN EL TECHO • CEILING WORK KIT



| COD   | Kg |   |
|-------|----|---|
| 34017 | 8  | 1 |

| Incluye                         | COD   |    |
|---------------------------------|-------|----|
| Puntal P3 - Multiptop P3        | 30012 | 2x |
| Bolsa de transporte de Puntales | 93049 | 1x |
| Arm+                            | 34089 | 2x |
| Zapata Extra Larga 35cm         | 34037 | 2x |



## KIT ANTIPOLVO • ANTI-DUST KIT



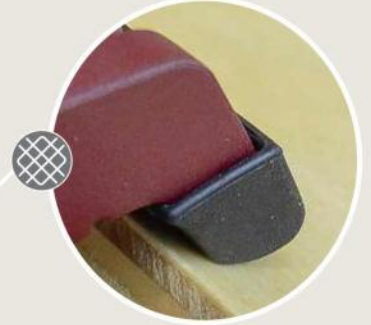
| COD   | Kg |   |
|-------|----|---|
| 34018 | 8  | 1 |

| Incluye                         | COD   |    |
|---------------------------------|-------|----|
| Puerta Magnética Antipolvo      | 34110 | 1x |
| Puntal P3 - Multiptop P3        | 30012 | 2x |
| Bolsa de transporte de Puntales | 93049 | 1x |
| Cinta Adhesiva                  |       | 1x |
| Film 200cmx125cm                |       | 1x |





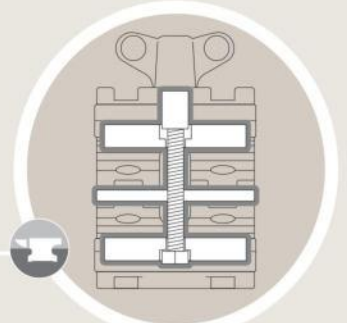
Mordazas de nylon con fibra de vidrio.  
Nylon with fibreglass jaws.



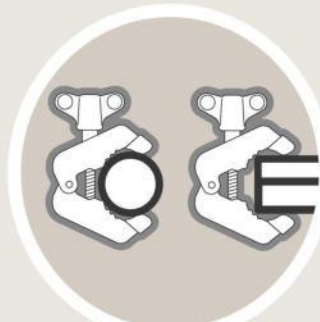
Protectores antideslizantes extraíbles.  
Removable Non-slip pads.



Potencia Máxima 75 Kg  
Maximum pressure 75 Kg (330lb)



Husillo, eje y refuerzos de acero.  
Screw, axis and reinforcements made of steel.



De uso en superficies planas, tubos y perfiles.  
For flat and contoured surfaces, tubes...

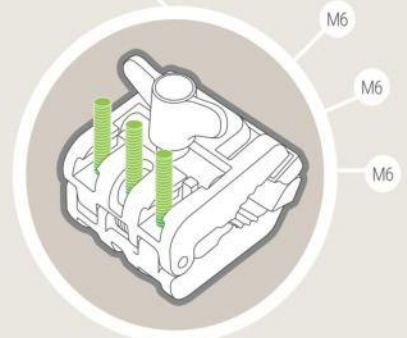
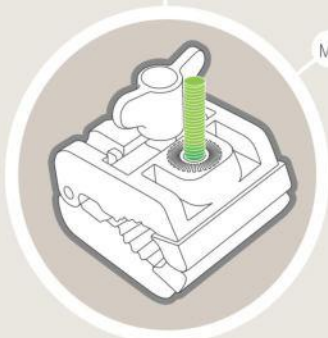
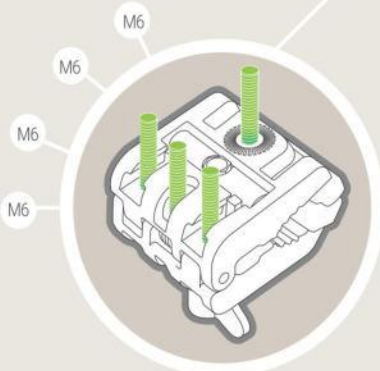
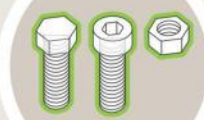


Útil para diámetros finos.  
Useful for fine diameters.

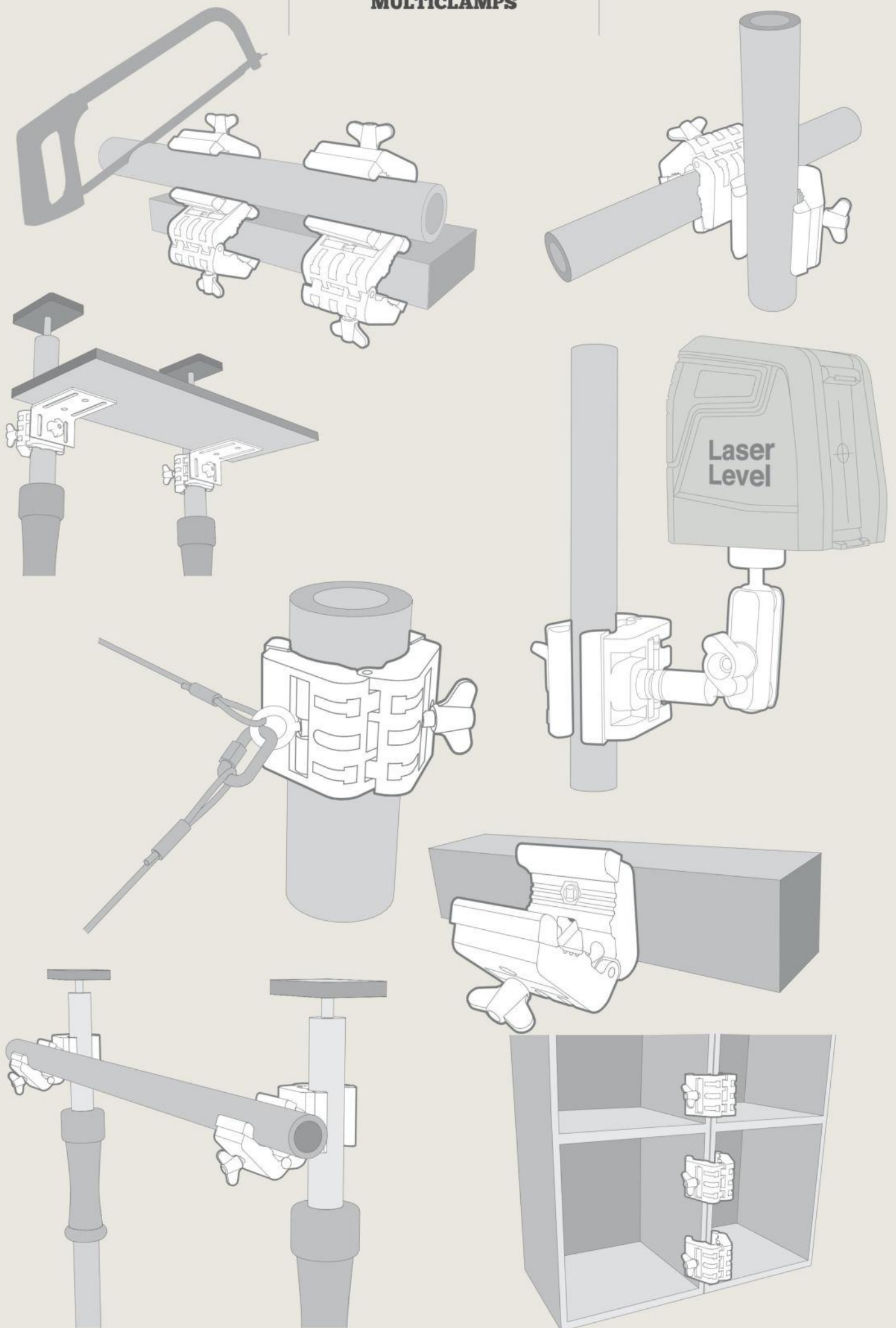


**Ensambla lo que tú quieras.**  
Múltiples alojamientos para tornillos y tuercas M6, M8 y W1-4"

**Assemble what you want**  
Multiple screw and nut holes (M6, M8 and W 1-4")



## MULTICLAMPS





DISEÑO Y FABRICACIÓN PROPIA  
OWN MAKE & DESIGN MADE IN SPAIN

## MULTICLAMPS

DISEÑO COMUNITARIO REGISTRADO  
EU REGISTERED DESIGN



### MULTICLAMP MULTICLAMP



| COD   | <br>mm | <br>mm | Kg   |  |
|-------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|
| 34052 | 50                                                                                      | 18-48                                                                                   | 0.22 | 1                                                                                 |



### MULTICLAMP CON GANCHO MULTICLAMP WITH HOOK



| COD   | <br>mm | <br>mm | Kg   |  |
|-------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------|
| 34044 | 40                                                                                      | 18-40                                                                                   | 0.23 | 1                                                                                  |



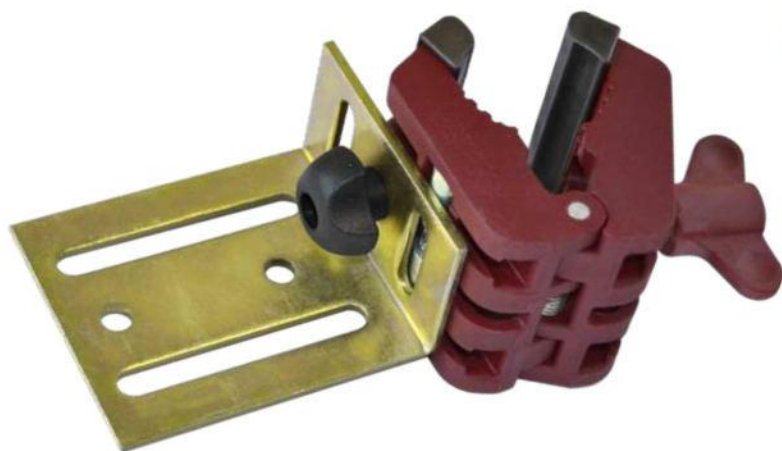
### MULTICLAMP CON ARGOLLA MULTICLAMP WITH PRESSED EYE



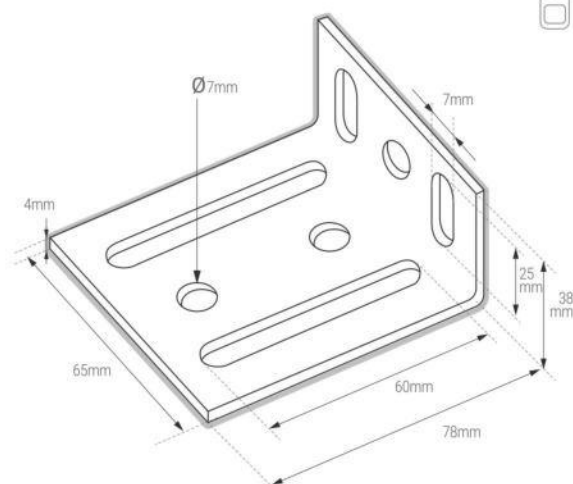
| COD   | <br>mm | <br>mm | Kg   |  |
|-------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
| 34046 | 40                                                                                        | 18-48                                                                                     | 0.23 | 1                                                                                   |



### MULTICLAMP CON BASE REGULABLE · MULTICLAMP WITH ADJUSTABLE BASE

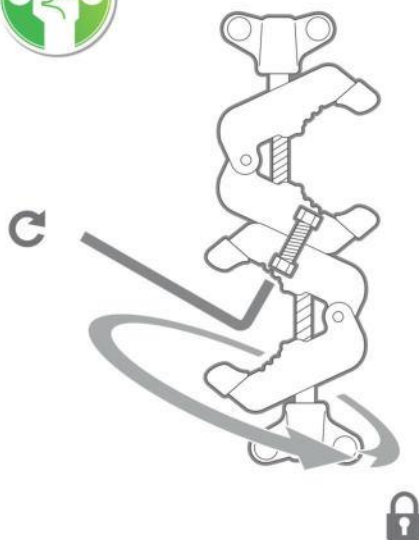


| COD   | <br>mm | <br>mm | Kg   |  |
|-------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
| 34048 | 50                                                                                          | 18-48                                                                                       | 0.38 | 1                                                                                     |





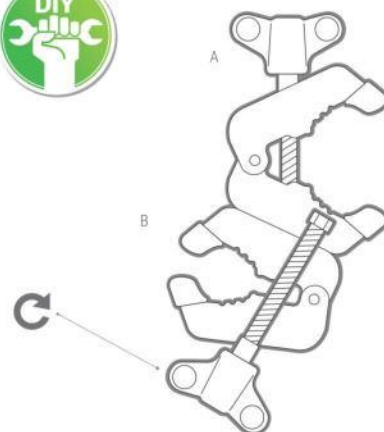
**MULTICLAMP DOBLE FIJA** • FIXED DOUBLE MULTICLAMP •



| COD   | <br>mm | <br>mm | Kg   |  |
|-------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
| 34054 | 50                                                                                        | 18-48                                                                                     | 0.44 | 1                                                                                   |

- Dos piezas Multiclamps unidas por tornillo M6 con ángulo ajustable fijo de 360° tensando el tornillo M6
- Two Multiclamps connected using an M6 screw with an adjustable fixed 360° angle tightening the M6 screw

**MULTICLAMP DOBLE PIVOTANTE** • PIVOTING DOUBLE MULTICLAMP •



| COD   | <br>mm | <br>mm | Kg   |  |
|-------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------|
| 34055 | A: 50                                                                                      | A: 18-48                                                                                   | 0.44 | 1                                                                                    |
|       | B: 30                                                                                      | B: 18-30                                                                                   |      |                                                                                      |

- Dos piezas Multiclamps unidas por el eje roscado de la pieza pivotante y con ángulo ajustable de 360°
- Al tensar la palomilla de la pieza pivotante puede modificarse fácilmente su presión y su ángulo, dejándolo semi bloqueado.
- Two Multiclamps connected through the threaded shaft of the pivoting clamp and with an adjustable 360° angle.
- By turning up the wing nut you can easily adjust the pressure and the angle semi-locking it.



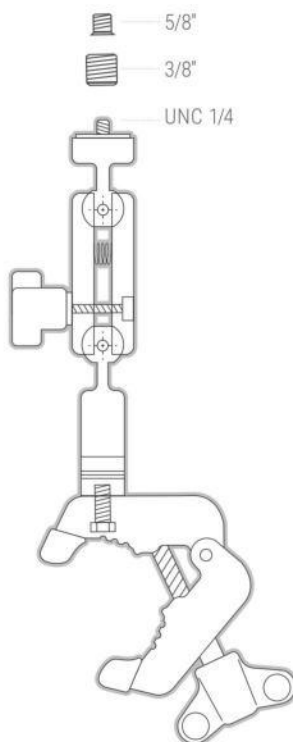


**SOPORTE MULTI-DISPOSITIVOS · MULTI-DEVICE SUPPORT**

**NEW**

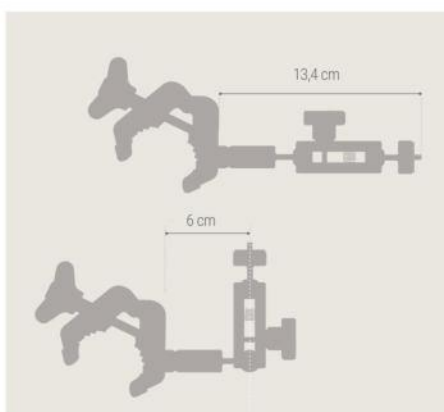


| COD   | mm | mm    | Kg   |   |
|-------|----|-------|------|---|
| 34061 | 50 | 18-48 | 0.42 | 1 |



- Construcción en aluminio.
- Multi-posición con dos articulaciones.
- Fijación rápida.
- Rosca UNC 1/4 y adaptadores 3/8 y 5/8 incluidos
- Fuerza de soporte 3Kg (6,61 lbs).
- Para lasers, camaras, niveles, etc.

- Made of aluminium
- Multi-positionable with two joints.
- Easily fixed.
- UNC 1/4 Thread
- 3/8 y 5/8 Thread Adaptor
- Holding capacity 3Kg (6,61 lbs).
- For lasers, cameras, levels, etc.



**AL**

Fabricado en aluminio.  
Made of Aluminium.

**ADAPTADOR RÁPIDO UNC 1/4 · QUICK ADAPTOR UNC 1/4**



- Fabricados en aluminio.
- Con tornillo estándar UNC 1/4
- Made of aluminium.
- Standard UNC 1/4 screw

**NEW**

| COD   | Kg    |   |  |
|-------|-------|---|--|
| 34064 | 0,031 | 1 |  |



**\* SET ADAPTADORES DE ROSCA · THREAD ADAPTOR KIT**



- Fabricados en latón para evitar daños.
- Made of brass to avoid damage.

| COD   | Kg    |   |  |
|-------|-------|---|--|
| 34059 | 0,025 | 1 |  |

2 unit-pack



## MULTICLAMPS

### SOPORTE MULTI DISPOSITIVOS CON VENTOSA MULTI-DEVICE SUPPORT WITH SUCTION CUP

NEW

- Protector incluido.
- 25Kg de capacidad de succión horizontal.
- Adaptador de rosca incluidos

- Protection cap included.
- Horizontal suction capacity 25Kg
- Thread adaptors included



| COD   | Øcm  | Kg   |   |
|-------|------|------|---|
| 34058 | 11,5 | 0,72 | 1 |

### SOPORTE MULTI DISPOSITIVOS CON IMÁN MULTI-DEVICE SUPPORT WITH MAGNET

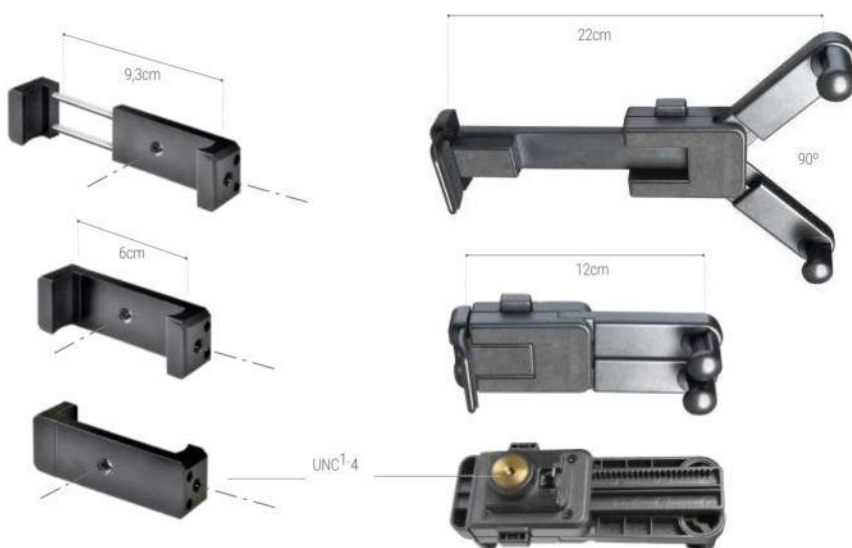
NEW

- Potente iman de ferrita permanente.
- Adaptador de rosca incluidos
- Powerful permanent ferrite magnet.
- Thread adaptors included



| COD   | Øcm | Kg   |   |
|-------|-----|------|---|
| 34063 | 8,8 | 0,62 | 1 |

### SOPORTE PARA TABLETAS Y MOVILES • SMARTPHONE & TABLET HOLDER



Fabricado en plástico ABS  
Made of ABS Plastic.

| COD   | Kg    |   |
|-------|-------|---|
| 34056 | 0,038 | 1 |

Fabricado en plástico ABS  
Made of ABS Plastic.

| COD   | Kg   |   |
|-------|------|---|
| 34057 | 0,15 | 1 |

- Para el Soporte Multi-dispositivos.
- Superficies de contacto protegidas con goma

- Multi-device Support accesories.
- Rubber protected contact surfaces.



### CAJAS EXPOSITORA MULTICLAMP • MULTICLAMP DISPLAY BOX



| COD   | SET                                                                                           | Kg   |   |
|-------|-----------------------------------------------------------------------------------------------|------|---|
| 34072 |  34052x8 | 5,2  | 1 |
|       |  34044x4 |      |   |
|       |  34046x4 |      |   |
| 34071 |  34052x4 | 5,38 | 1 |
|       |  34044x4 |      |   |
|       |  34061x4 |      |   |



## LÍNEA ROJA RED LINE



NEW



MAXIPRESS E

**850 Kg** 9,5 cm 30x8 mm

MAXIPRESS F

**900 Kg** 12 cm 35x8 mm

MAXIPRESS R

**1000 Kg** 16 cm 40x10 mm

Mod. XXL

**2200 Kg** 19 cm 60x12 mm



Mod. M

**400 Kg** 7 cm 18x7 mm



NEW



MAXIPRESS M

**400 Kg** 7 cm 18x7 mm



Mod. MM

**400 Kg** 7 cm 18x7 mm

## LÍNEA AZÚL BLUE LINE



Mod. E

**900 Kg** 8,5 cm 30x8 mm



Mod. F

**900 Kg** 12 cm 35x8 mm



Mod. R

**1000 Kg** 16 cm 40x10 mm



Mod. S

**700 Kg**  
22 cm  
40x10 mm



Mod. K

**500 Kg**  
30 cm  
40x10 mm



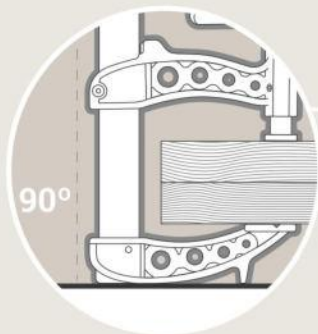
Mod. 40K

**200 Kg**  
40 cm  
40x10 mm

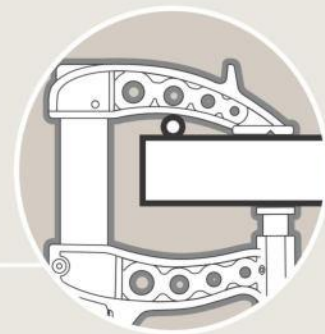


Mod. 50K

**150 Kg**  
50 cm  
40x10 mm



Apoyo para encolado.  
Support for gluing.



Cabezales de fundición revestidos con pintura Epoxy y curvos que permite librar bordes y resaltes.

*Epoxy paint coated cast iron jaws. Curved jaw heads which allow work around edges and protrusions.*



Dispositivo posicionador y anticaída en brazo móvil.  
Positioning system to hold and prevent any free fall of the moving jaw.

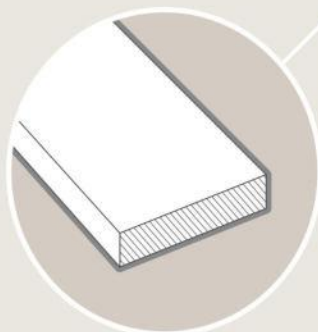


Hendiduras en el brazo fijo para el amarre de tubos, perfiles, etc.

*Grooved fixed jaw for optimum grip of tubes, profiles, etc.*



Freno anti-deslizante de acero templado en cabezal móvil.  
Tempered steel Nonslip brake on moving jaw.



Bara de acero laminado de alta resistencia (90Kg. mm<sup>2</sup>) con tratamiento de pintura antioxidante.

*Anti-rust coated Extra resistant hot rolled steel bar (90Kg. mm<sup>2</sup>).*

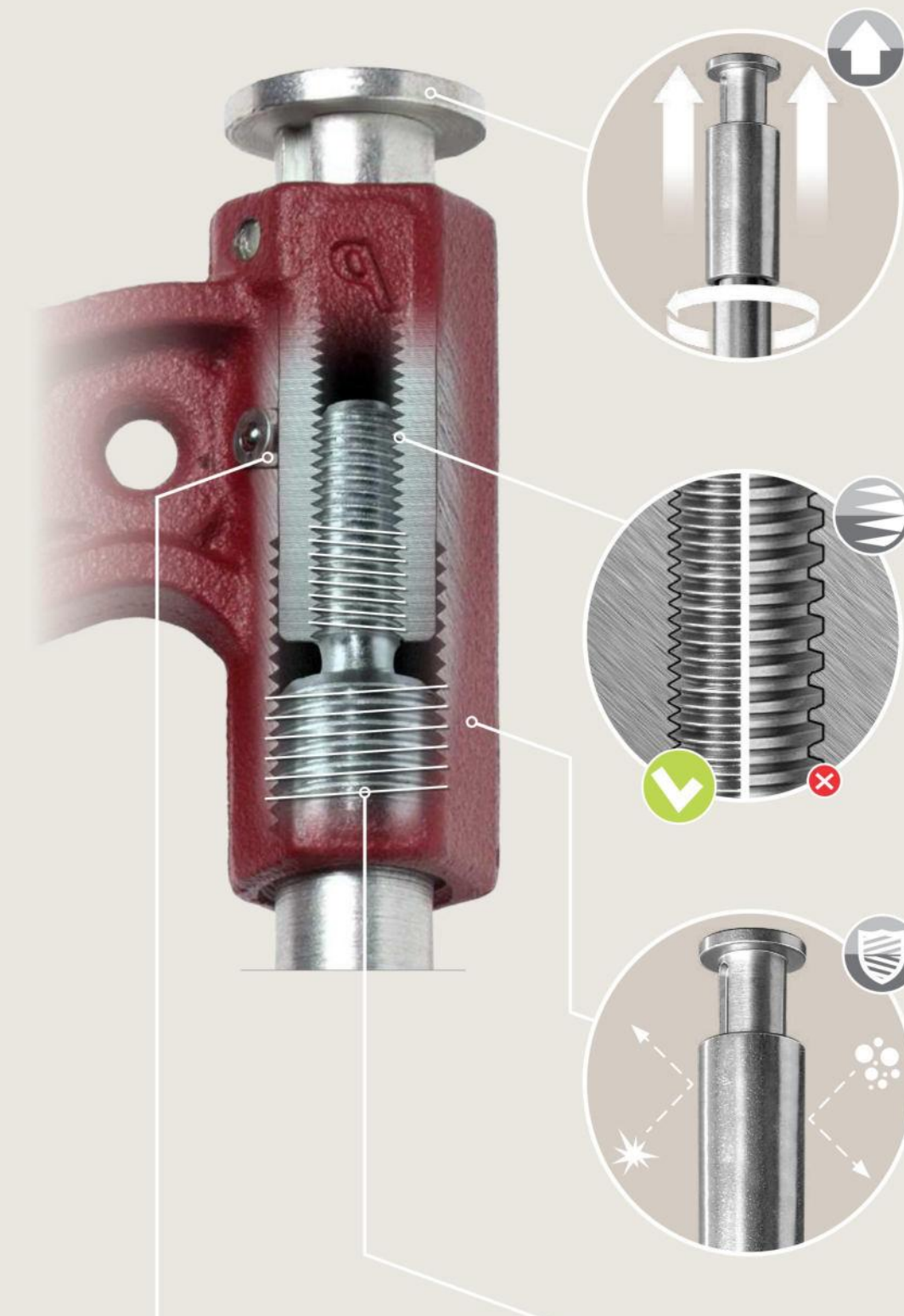


Mango ergonómico multiposición y recambiable.

*Ergonomically shaped handle, interchangeable and multi-positionable.*



## ÉMBOLO DE DOBLE ROSCA PROTEGIDA FULLY PROTECTED DOUBLE THREADED SCREW



Avance del émbolo es totalmente lineal, sin ningún tipo de torsión

*No twisting at all thanks to the piston system*



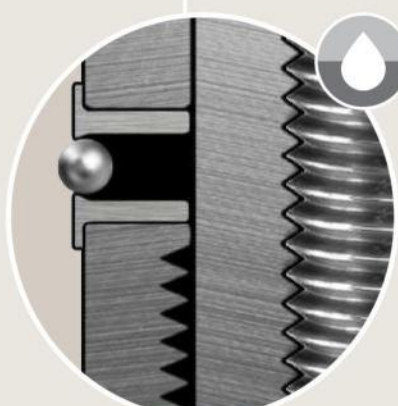
Los dientes triangulares tienen más superficie de contacto y ofrecen más sujeción y presión.

*The triangular teeth give more surface contact. Therefore more pressure and a better grip.*



Todo el mecanismo está protegido de cualquier agente externo: chispas, virutas, cemento, etc.

*Protected from any outside agent: welding or concrete splats, steel slivers, etc..*



Orificio para engrasar el mecanismo.

*Greasing hole through which the screw can be lubricated.*



Funciona como un engranaje multiplicando por dos el avance.

*Multiplies the advance capacity thanks to the double threaded*



## MAXIPRESS E

NEW



850 kg

30x8 mm

| COD   | cm | cm  | cm | kg   |   |
|-------|----|-----|----|------|---|
| 59020 | 20 | 9.5 | 8  | 1.27 | 5 |
| 59030 | 30 | 9,5 | 8  | 1.62 |   |
| 59040 | 40 | 9,5 | 8  | 2    |   |
| 59060 | 60 | 9,5 | 8  | 2.38 |   |

## MAXIPRESS F



900 kg

35x8 mm

| COD   | cm  | cm | cm | kg   |   |
|-------|-----|----|----|------|---|
| 60020 | 20  | 12 | 10 | 2,12 | 5 |
| 60030 | 30  | 12 | 10 | 2,34 |   |
| 60040 | 40  | 12 | 10 | 2,56 |   |
| 60050 | 50  | 12 | 10 | 2,78 |   |
| 60060 | 60  | 12 | 10 | 3,00 |   |
| 60080 | 80  | 12 | 10 | 3,44 | 3 |
| 60100 | 100 | 12 | 10 | 3,88 |   |
| 60120 | 120 | 12 | 10 | 4,32 |   |
| 60150 | 150 | 12 | 10 | 4,98 |   |

## MAXIPRESS R



1000 kg

40x10 mm

| COD   | cm  | cm | cm | kg    |   |
|-------|-----|----|----|-------|---|
| 61030 | 30  | 16 | 14 | 3,5   | 3 |
| 61040 | 40  | 16 | 14 | 3,82  |   |
| 61050 | 50  | 16 | 14 | 4,13  |   |
| 61060 | 60  | 16 | 14 | 4,45  |   |
| 61080 | 80  | 16 | 14 | 5,07  |   |
| 61100 | 100 | 16 | 14 | 5,7   |   |
| 61120 | 120 | 16 | 14 | 6,33  |   |
| 61150 | 150 | 16 | 14 | 7,27  | 2 |
| 61200 | 200 | 16 | 14 | 8,83  |   |
| 61250 | 250 | 16 | 14 | 10,06 |   |
| 61300 | 300 | 16 | 14 | 10,72 |   |

NEW

### MANGO · HANDLE



| COD   | MOD            | gr |
|-------|----------------|----|
| 59001 | Maxipress E    | 90 |
| 14057 | Maxipress R, F | 95 |

### MORDAZA MÓVIL · MOVING JAW



| COD   | MOD         | Kg   |
|-------|-------------|------|
| 59000 | Maxipress E | 0,6  |
| 14055 | Maxipress F | 0,93 |
| 14068 | Maxipress R | 1,26 |

### CON ROSCADO M6 · WITH M6 HOLE

NEW



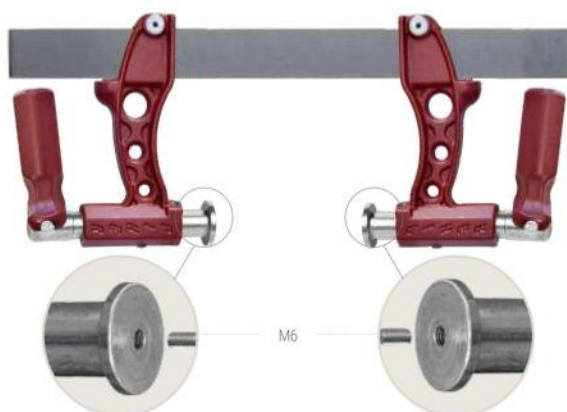
Roscado para acoplar accesorios.  
Threaded to attach accessories.

| COD   | MOD              | Kg   |
|-------|------------------|------|
| 60500 | Maxipress F + M6 | 0,93 |
| 61500 | Maxipress R + M6 | 1,26 |



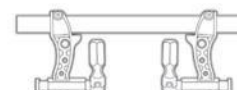
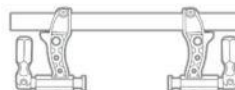
## REVERSIBLE MAXIPRESS F

NEW



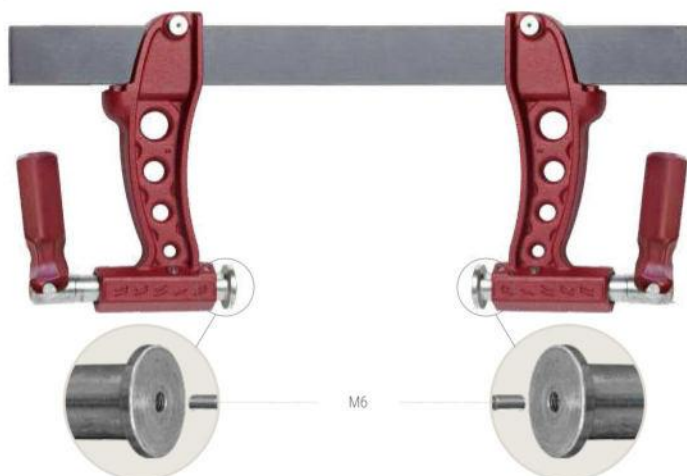
Roscado para acoplar accesorios.  
Threaded to attach accessories.

| 900 kg |     | 35x8 mm |        |      |   |
|--------|-----|---------|--------|------|---|
| COD    | cm  | cm      | R cm   | Kg   |   |
| 60504  | 40  | 10,5    | 27-64  | 3,03 | 5 |
| 60505  | 50  |         | 27-74  | 3,25 |   |
| 60506  | 60  |         | 27-84  | 3,47 |   |
| 60508  | 80  |         | 27-104 | 3,91 |   |
| 60510  | 100 |         | 27-124 | 4,35 |   |
| 60512  | 120 | 10,5    | 27-144 | 4,79 | 3 |
| 60515  | 150 |         | 27-174 | 5,45 |   |
| 60520  | 200 |         | 27-224 | 6,55 |   |



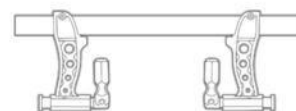
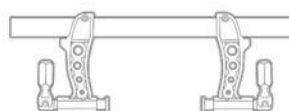
## REVERSIBLE MAXIPRESS R

NEW



Roscado para acoplar accesorios.  
Threaded to attach accessories.

| 1000 kg |     | 40x10 mm |        |       |   |
|---------|-----|----------|--------|-------|---|
| COD     | cm  | cm       | R cm   | Kg    |   |
| 61504   | 40  | 14       | 30-65  | 4,01  | 3 |
| 61505   | 50  |          | 30-75  | 4,68  |   |
| 61506   | 60  |          | 30-85  | 5,00  |   |
| 61508   | 80  |          | 30-105 | 5,67  |   |
| 61510   | 100 |          | 30-125 | 6,25  |   |
| 61512   | 120 | 14       | 30-145 | 6,88  | 2 |
| 61515   | 150 |          | 30-175 | 7,82  |   |
| 61520   | 200 |          | 30-225 | 9,39  |   |
| 61525   | 250 |          | 30-275 | 10,96 |   |
| 61530   | 300 |          | 30-325 | 12,53 |   |

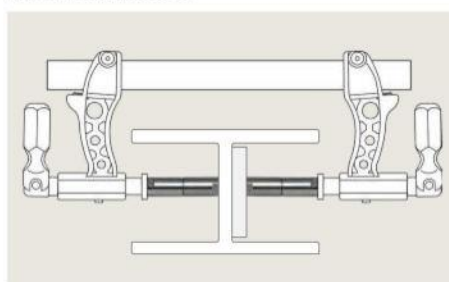


## ALARGADOR DE ÉMBOLO CON M6-M8 · PISTON EXTENSION M6-M8

Fabricado en acero inoxidable.  
Made in stainless steel



| COD   | Kg   |
|-------|------|
| 60501 | 0.45 |



NEW

## ACCESORIO MAXIPRESS PARA TUBOS · M6 ACCESSORY FOR TUBES

NEW

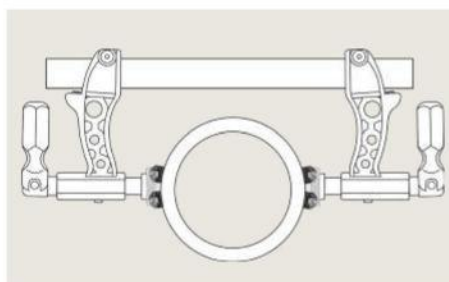


INOX

Fabricado en acero inoxidable.  
Made in stainless steel

Dímetro máximo 20cm para Maxipress F y 30cm para Maxipress R.  
Maximum diameter 20cm for Maxipress F and 30cm for Maxipress R.

| COD   | Kg   |
|-------|------|
| 30417 | 0,18 |





XXL



### Aprieto para trabajos de gran potencia

- Protección total contra golpes, suciedad y proyecciones de soldadura.
- Cabezal de fundición maleable.
- Llanta de acero laminado de alta resistencia (90 Kg·mm2)
- Con orificio para engrasar el mecanismo.
- Freno anti-deslizante en cabezal móvil.
- Pintura antioxidante en la barra.
- Pintura Epoxi en la cabeza.
- Cabeza fija ranurada que permite la sujeción de los tubos y piezas en ángulo.
- Para trabajos en astilleros, carroceros, etc.

### Extra-strong clamps

- Fully protected against any kind of hit, dirt or welding splats.
- Malleable cast iron jaws.
- Extra resistant hot rolled steel bar (90 Kg·mm2).
- Greasing hole for screw lubrication.
- Nonslip brake on moving jaw.
- Anti-rust coated bar.
- Epoxy painted jaws.
- Grooved fixed jaw to hold pipes and angled pieces.
- For specialised shipbuilding, carbody work, etc.

| 2200 kg |     | 60x12 mm |      |      |   |
|---------|-----|----------|------|------|---|
| COD     | cm  | cm       | cm   | Kg   |   |
| 12030   | 30  | 19       | 16,5 | 7,5  | 2 |
| 12040   | 40  | 19       | 16,5 | 8,0  |   |
| 12050   | 50  | 19       | 16,5 | 8,5  |   |
| 12060   | 60  | 19       | 16,5 | 9,2  |   |
| 12080   | 80  | 19       | 16,5 | 10,3 |   |
| 12100   | 100 | 19       | 16,5 | 11,4 |   |
| 12120   | 120 | 19       | 16,5 | 12,6 | 1 |
| 12150   | 150 | 19       | 16,5 | 14,2 |   |
| 12200   | 200 | 19       | 16,5 | 17,1 |   |
| 12250   | 250 | 19       | 16,5 | 20,0 |   |
| 12275   | 275 | 19       | 16,5 | 21,3 |   |
| 12300   | 300 | 19       | 16,5 | 22,7 |   |

Émbolo de doble rosca fina protegida con orificio para engrasar el mecanismo.  
Protected double threaded piston with greasing hole for screw lubrication.



### MORDAZA MÓVIL · MOVING JAW



| COD   | MOD |
|-------|-----|
| 14120 | XXL |



## APRIETOS PEQUEÑOS SMALL CLAMPS



### MOD. M

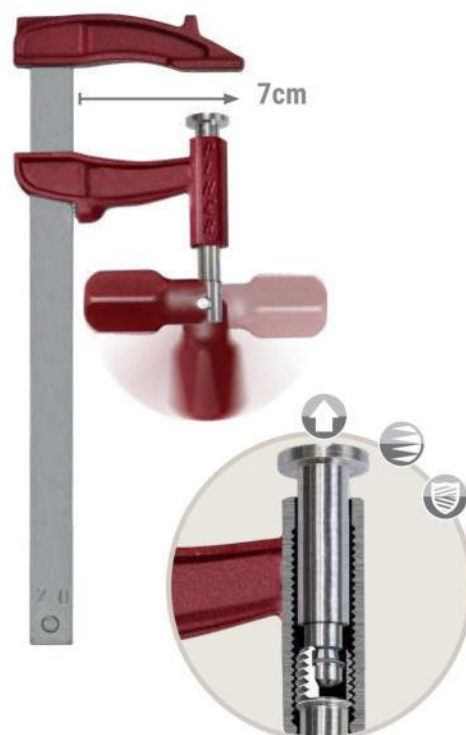


### MOD. MM



NEW

### MOD. MAXIPRESS M



| 400 kg |    | 18x7 mm |    |      |    |
|--------|----|---------|----|------|----|
| COD    | cm | cm      | cm | Kg   |    |
| 01012  | 12 | 7       | 6  | 0,42 | 10 |
| 01015  | 15 |         |    | 0,45 |    |
| 01020  | 20 |         |    | 0,50 |    |
| 01025  | 25 |         |    | 0,55 |    |
| 01030  | 30 |         |    | 0,60 |    |

Husillo rosca fina y mango en cruz con gran capacidad de presión. Recomendado para trabajos de metal.

Barra de acero cincado y freno anti-deslizante en el cabezal móvil.

*Finely threaded screw with cross shaped handle giving maximum pressure. Recommended for metal work.*

*Zinc coated gauge steel bar and Nonslip brake on moving jaw.*

| 400 kg |    | 18x7 mm |    |      |    |
|--------|----|---------|----|------|----|
| COD    | cm | cm      | cm | Kg   |    |
| 02012  | 12 | 7       | 6  | 0,44 | 10 |
| 02015  | 15 |         |    | 0,47 |    |
| 02020  | 20 |         |    | 0,52 |    |
| 02025  | 25 |         |    | 0,57 |    |
| 02030  | 30 |         |    | 0,62 |    |

Mango de madera de haya y tornillo de rosca trapecial. Recomendado para trabajos de ebanistería.

Barra de acero cincado y freno anti-deslizante en el cabezal móvil.

*Beech wood handle and trapezoidal threaded screw. Recommended for woodworking.*

*Zinc coated gauge steel bar and Nonslip brake on moving jaw.*

| 400 kg |    | 18x7 mm |    |      |    |
|--------|----|---------|----|------|----|
| COD    | cm | cm      | cm | Kg   |    |
| 01612  | 12 | 7       | 6  | 0,54 | 10 |
| 01615  | 15 |         |    | 0,57 |    |
| 01620  | 20 |         |    | 0,62 |    |
| 01625  | 25 |         |    | 0,67 |    |
| 01630  | 30 |         |    | 0,72 |    |

Émbolo de avance sin torsión con rosca fina y protegida. Mango ergonómico abatible e intercambiable. Superficie de presión con hendidura en V para tubos y perfiles. Recomendado para trabajos como soldadura, escayola, etc.

Barra de acero cincado y freno anti-deslizante en el cabezal móvil.

*Piston system with no twisting. Covered fine threaded screw for longer working life. Ergonomic and interchangeable articulating handle. Grooved pressure surface for tubes and profiles. Recommended for welding, plasterwork, etc.*

*Zinc coated gauge steel bar and Nonslip brake on moving jaw.*

### MORDAZA MÓVIL · MOVING JAW



| COD   | MOD |
|-------|-----|
| 14011 | M   |

### MORDAZA MÓVIL · MOVING JAW



| COD   | MOD |
|-------|-----|
| 14021 | MM  |

### MORDAZA MÓVIL · MOVING JAW



| COD   | MOD         |
|-------|-------------|
| 14201 | Maxipress M |

### MANGO · HANDLE

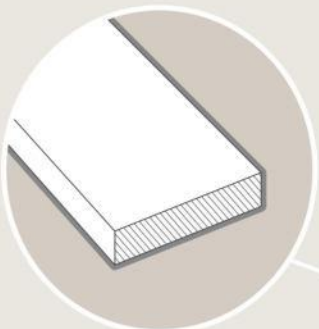
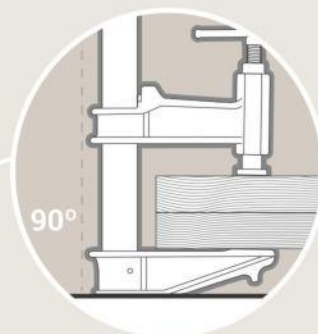


| COD   | MOD         |
|-------|-------------|
| 14203 | Maxipress M |

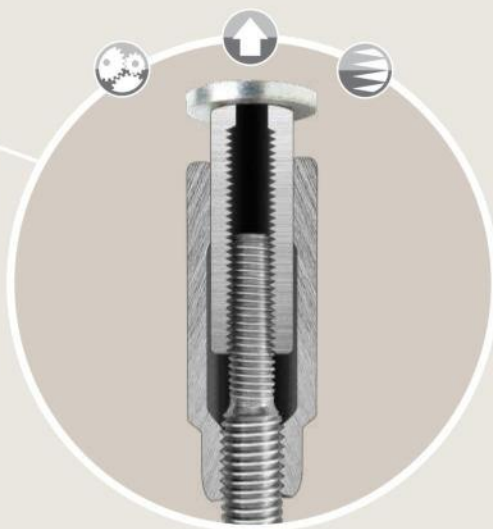
## CLÁSICOS AZULES DE ÉMBOLO CLASSIC BLUE PISTON CLAMPS



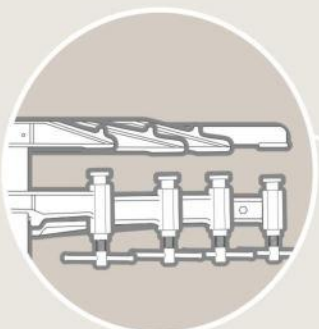
Freno anti-deslizante de acero templado en cabezal móvil.  
*Tempered steel Non-slip brake on moving jaw.*



Bara de acero laminado de alta resistencia (90Kg. mm2) con tratamiento de pintura antioxidante.  
*Anti-rust coated extra resistant hot rolled steel bar (90Kg. mm2).*

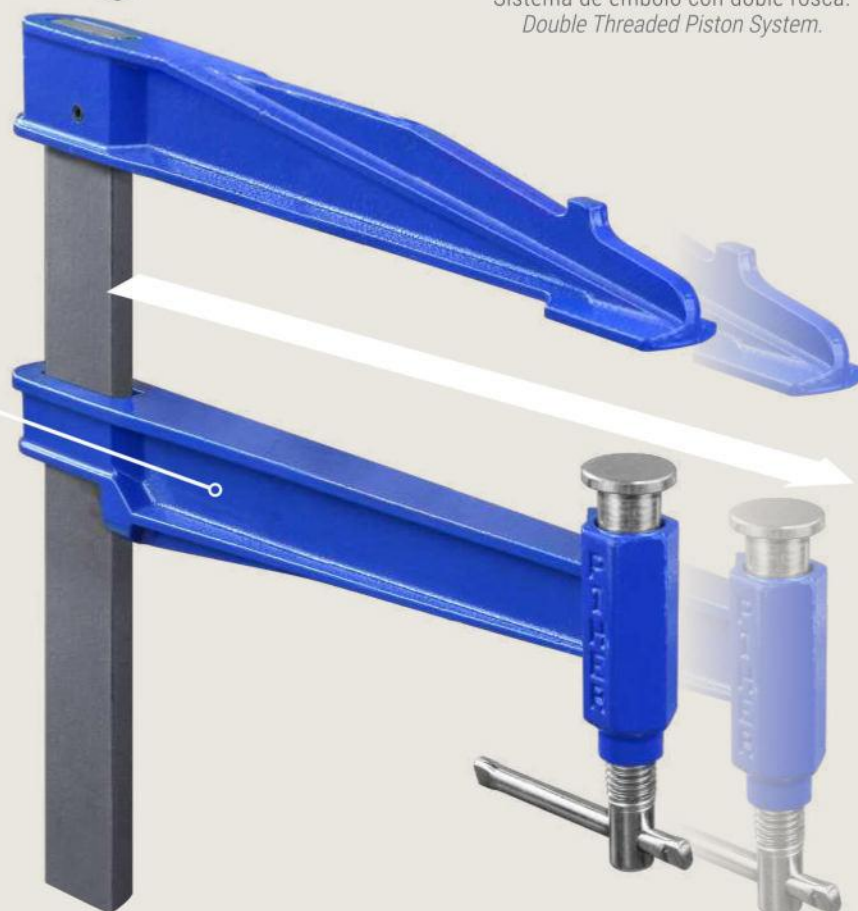


Sistema de embolo con doble rosca.  
*Double Threaded Piston System.*

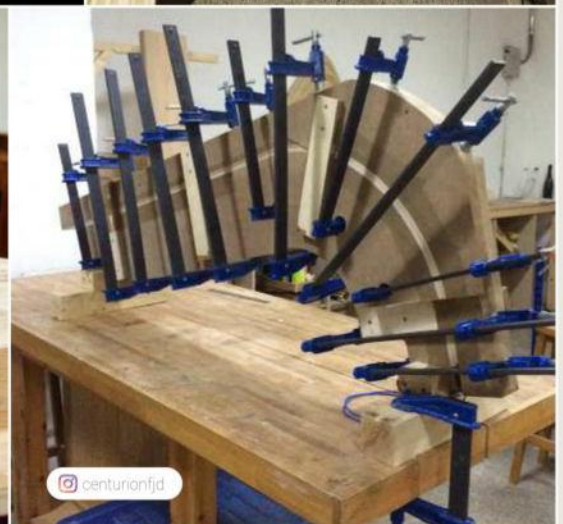
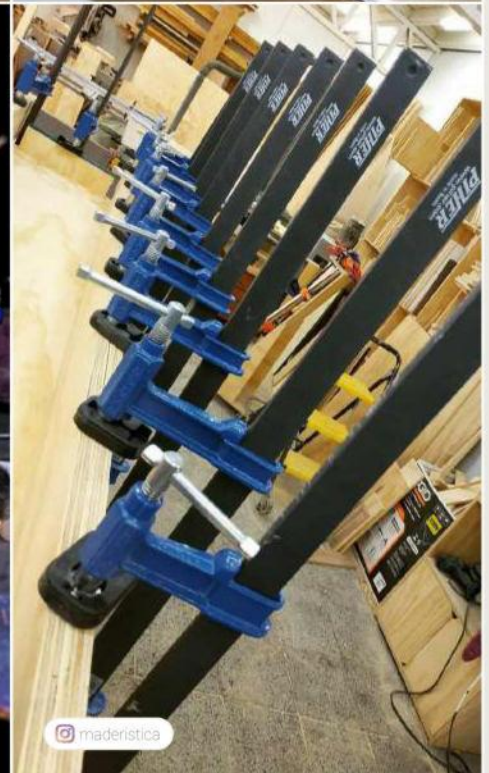


Aprietos de émbolo con alcance extra largo.

*Piston system clamps with extra large reach.*



# CLÁSICOS AZULES DE ÉMBOLO CLASSIC BLUE PISTON CLAMPS





**MOD. E**



| 900 kg |    | 30x8 mm |    |      |   |
|--------|----|---------|----|------|---|
| COD    | cm | cm      | cm | Kg   |   |
| 03015  | 15 | 8,5     | 7  | 1,10 | 5 |
| 03020  | 20 | 8,5     | 7  | 1,20 |   |
| 03030  | 30 | 8,5     | 7  | 1,40 |   |
| 03040  | 40 | 8,5     | 7  | 1,50 |   |
| 03060  | 60 | 8,5     | 7  | 1,70 |   |

**MOD. F**



| 900 kg |     | 35x8 mm |      |      |   |
|--------|-----|---------|------|------|---|
| COD    | cm  | cm      | cm   | Kg   |   |
| 04020  | 20  | 12      | 10,5 | 1,80 | 5 |
| 04030  | 30  | 12      | 10,5 | 2,00 |   |
| 04040  | 40  | 12      | 10,5 | 2,20 |   |
| 04050  | 50  | 12      | 10,5 | 2,40 |   |
| 04060  | 60  | 12      | 10,5 | 2,60 |   |
| 04080  | 80  | 12      | 10,5 | 3,00 |   |
| 04100  | 100 | 12      | 10,5 | 3,40 |   |
| 04120  | 120 | 12      | 10,5 | 3,80 | 3 |
| 04150  | 150 | 12      | 10,5 | 4,40 |   |
| 04200  | 200 | 12      | 10,5 | 5,40 |   |

**MOD. R**

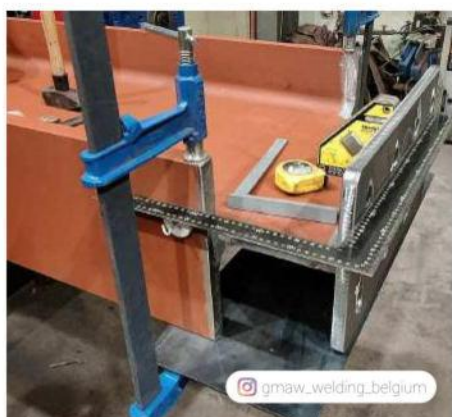


| 900 kg |     | 40x10 mm |      |       |   |
|--------|-----|----------|------|-------|---|
| COD    | cm  | cm       | cm   | Kg    |   |
| 05020  | 20  | 15       | 12,5 | 2,80  | 3 |
| 05030  | 30  | 15       | 12,5 | 3,10  |   |
| 05040  | 40  | 15       | 12,5 | 3,40  |   |
| 05050  | 50  | 15       | 12,5 | 3,70  |   |
| 05060  | 60  | 15       | 12,5 | 4,00  |   |
| 05080  | 80  | 15       | 12,5 | 4,60  |   |
| 05100  | 100 | 15       | 12,5 | 5,20  |   |
| 05120  | 120 | 15       | 12,5 | 5,80  |   |
| 05150  | 150 | 15       | 12,5 | 6,70  |   |
| 05200  | 200 | 15       | 12,5 | 8,20  |   |
| 05250  | 250 | 15       | 12,5 | 9,70  |   |
| 05300  | 300 | 15       | 12,5 | 11,20 |   |

**MORDAZA MÓVIL • MOVING JAW**

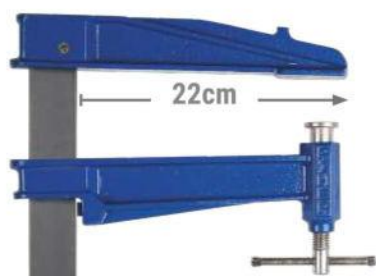


| COD   | MOD |
|-------|-----|
| 14031 | E   |
| 14041 | F   |
| 14051 | R   |



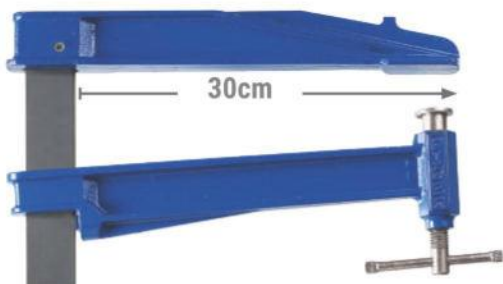


## MOD. S



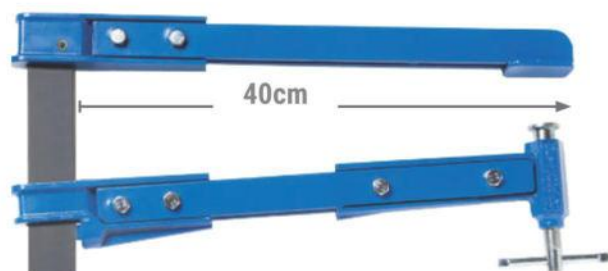
| 700 kg |     |    |      |      | 40x10 mm |
|--------|-----|----|------|------|----------|
| COD    | cm  | cm | cm   | Kg   |          |
| 15030  | 30  | 22 | 20,5 | 3,80 | 2        |
| 15040  | 40  | 22 | 20,5 | 4,10 |          |
| 15050  | 50  | 22 | 20,5 | 4,40 |          |
| 15060  | 60  | 22 | 20,5 | 4,70 |          |
| 15080  | 80  | 22 | 20,5 | 5,30 |          |
| 15100  | 100 | 22 | 20,5 | 6,00 |          |

## MOD. K



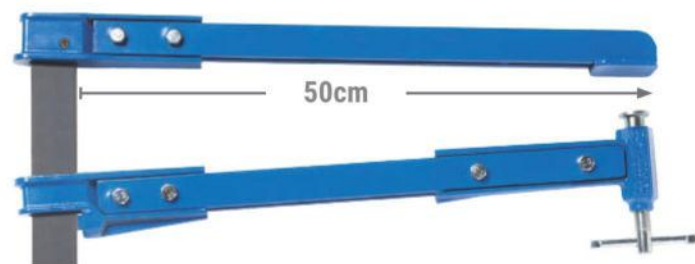
| 500 kg |     |    |      |      | 40x10 mm |
|--------|-----|----|------|------|----------|
| COD    | cm  | cm | cm   | Kg   |          |
| 06030  | 30  | 30 | 28,5 | 4,20 | 2        |
| 06040  | 40  | 30 | 28,5 | 4,50 |          |
| 06050  | 50  | 30 | 28,5 | 4,80 |          |
| 06060  | 60  | 30 | 28,5 | 5,10 |          |
| 06080  | 80  | 30 | 28,5 | 5,80 |          |
| 06100  | 100 | 30 | 28,5 | 6,40 |          |

## EXTRA LARGO MOD. 40 K • EXTRA LONG CLAMP 40K



| 200 kg |     |    |    |      | 40x10 mm |
|--------|-----|----|----|------|----------|
| COD    | cm  | cm | cm | Kg   |          |
| 06503  | 30  | 42 | 40 | 6,60 | 2        |
| 06504  | 40  | 42 | 40 | 6,90 |          |
| 06505  | 50  | 42 | 40 | 7,20 |          |
| 06506  | 60  | 42 | 40 | 7,50 |          |
| 06508  | 80  | 42 | 40 | 8,20 |          |
| 06510  | 100 | 42 | 40 | 8,80 |          |

## EXTRA LARGO MOD. 50K • EXTRA LONG CLAMP 50K



| 150 kg |     |    |    |      | 40x10 mm |
|--------|-----|----|----|------|----------|
| COD    | cm  | cm | cm | Kg   |          |
| 06703  | 30  | 52 | 50 | 7,10 | 2        |
| 06704  | 40  | 52 | 50 | 7,40 |          |
| 06705  | 50  | 52 | 50 | 7,70 |          |
| 06706  | 60  | 52 | 50 | 8,00 |          |
| 06708  | 80  | 52 | 50 | 8,70 |          |
| 06710  | 100 | 52 | 50 | 9,30 |          |

## MORDAZA MÓVIL • MOVING JAW



| COD   | MOD |
|-------|-----|
| 14061 | K   |
| 14015 | S   |

## MORDAZA MÓVIL • MOVING JAW



| COD   | MOD |
|-------|-----|
| 93536 | 40K |
| 93537 | 50K |



DISEÑO Y FABRICACIÓN PROPIA  
OWN MAKE & DESIGN MADE IN SPAIN

## CLÁSICOS AZULES CLASSIC BLUE CLAMPS

### MOD. EM



Mango de madera  
de haya.  
Beech wood handled  
clamps.

Freno antideslizante.  
Non-slip brake.



| 900 kg |    | 30x8 mm |    |     |   |
|--------|----|---------|----|-----|---|
| COD    | cm | cm      | cm | Kg  |   |
| 41015  | 15 | 8,5     | 7  | 1,1 | 5 |
| 41020  | 20 | 8,5     | 7  | 1,2 |   |
| 41030  | 30 | 8,5     | 7  | 1,4 |   |
| 41040  | 40 | 8,5     | 7  | 1,6 |   |
| 41060  | 60 | 8,5     | 7  | 2,0 |   |

### MOD. FM



Mango de madera  
de haya.  
Beech wood handled  
clamps.

Freno antideslizante.  
Non-slip brake.



| 900 kg |     | 35x8 mm |      |      |   |
|--------|-----|---------|------|------|---|
| COD    | cm  | cm      | cm   | Kg   |   |
| 42020  | 20  | 12      | 10,5 | 1,80 | 5 |
| 42030  | 30  | 12      | 10,5 | 2,00 |   |
| 42040  | 40  | 12      | 10,5 | 2,20 |   |
| 42050  | 50  | 12      | 10,5 | 2,40 |   |
| 42060  | 60  | 12      | 10,5 | 2,60 |   |
| 42080  | 80  | 12      | 10,5 | 3,00 |   |
| 42100  | 100 | 12      | 10,5 | 3,40 |   |
| 42120  | 120 | 12      | 10,5 | 3,80 | 3 |
| 42150  | 150 | 12      | 10,5 | 4,40 |   |
| 42200  | 200 | 12      | 10,5 | 5,40 |   |

#### MORDAZA MÓVIL • MOVING JAW



| COD   | MOD |
|-------|-----|
| 14033 | EM  |
| 14043 | FM  |

### MOD. H

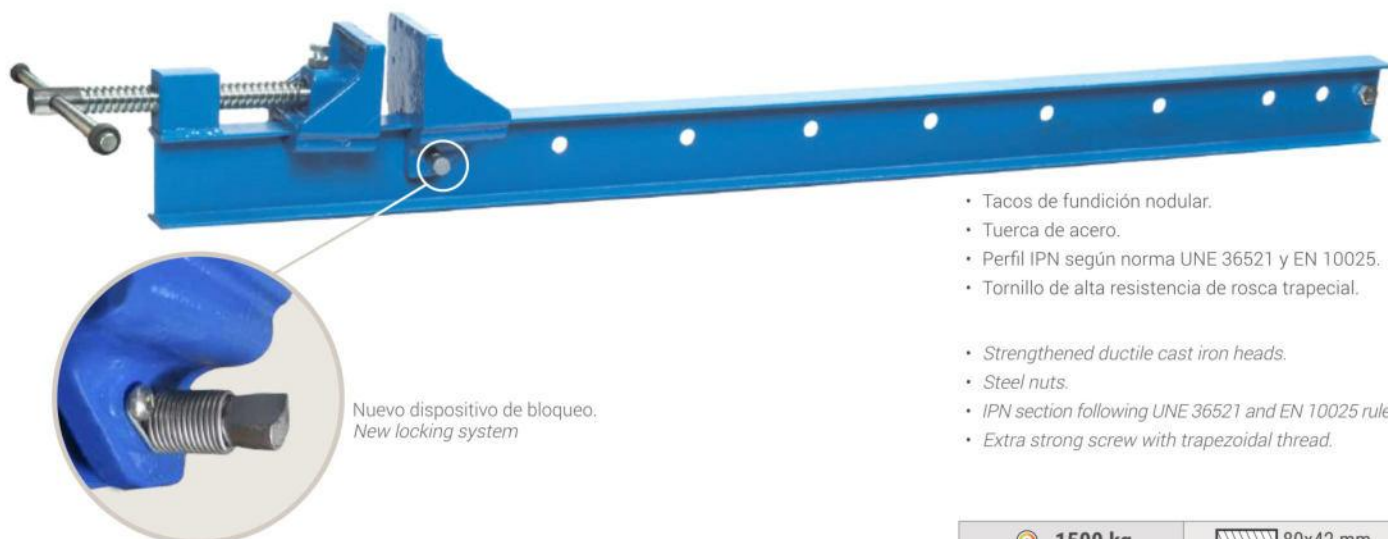


- Cabezales en fundición.
- Llanta de acero laminado de alta resistencia (90Kg-mm<sup>2</sup>).
- Barra con tratamiento de pintura antioxidante.
- Cabezales con pintura Epoxi.
- Cast iron jaws.
- Extra resistant rolled steel bar (90Kg-mm<sup>2</sup>).
- Anti-rust coated bar.
- Epoxy painted jaws.

| 2500 kg |     | 40x10 mm |    |      |   |
|---------|-----|----------|----|------|---|
| COD     | cm  | cm       | cm | Kg   |   |
| 23050   | 50  | 6        | 6  | 4,0  | 2 |
| 23075   | 75  | 6        | 6  | 4,8  |   |
| 23100   | 100 | 6        | 6  | 5,5  |   |
| 23125   | 125 | 6        | 6  | 6,3  |   |
| 23150   | 150 | 6        | 6  | 7,0  |   |
| 23175   | 175 | 6        | 6  | 7,8  |   |
| 23200   | 200 | 6        | 6  | 8,5  |   |
| 23225   | 225 | 6        | 6  | 9,3  | 1 |
| 23250   | 250 | 6        | 6  | 10,0 |   |
| 23275   | 275 | 6        | 6  | 10,8 |   |
| 23300   | 300 | 6        | 6  | 11,5 |   |



VIGUETA · SASH-CLAMP



Nuevo dispositivo de bloqueo.  
New locking system

- Tacos de fundición nodular.
  - Tuerca de acero.
  - Perfil IPN según norma UNE 36521 y EN 10025.
  - Tornillo de alta resistencia de rosca trapecial.
- Strengthened ductile cast iron heads.
  - Steel nuts.
  - IPN section following UNE 36521 and EN 10025 rules.
  - Extra strong screw with trapezoidal thread.

| 1500 kg |     | 80x42 mm |      |   |
|---------|-----|----------|------|---|
| COD     | cm  | cm       | Kg   |   |
| 08100   | 100 | 8        | 11,5 | 1 |
| 08125   | 125 | 8        | 13,0 |   |
| 08150   | 150 | 8        | 14,5 |   |
| 08175   | 175 | 8        | 16,0 |   |
| 08200   | 200 | 8        | 17,5 |   |
| 08225   | 225 | 8        | 19,0 |   |
| 08250   | 250 | 8        | 20,5 |   |
| 08275   | 275 | 8        | 22,0 |   |
| 08300   | 300 | 8        | 23,5 |   |
| 08350   | 350 | 8        | 26,5 |   |
| 08400   | 400 | 8        | 29,5 |   |

ACCESORIO VIGAS · BAR CLAMP ACCESSORIES



| COD   | cm    | MOD                                                                                |   |
|-------|-------|------------------------------------------------------------------------------------|---|
| 14082 | 8x4,2 | Zapata con tuerca y husillo V-80<br>Pressure plate with nut and spindle V-80       | 1 |
| 14081 | 8x4,2 | Zapata corredera con pasador V-80<br>Running pressure plate with locking bolt V-80 |   |

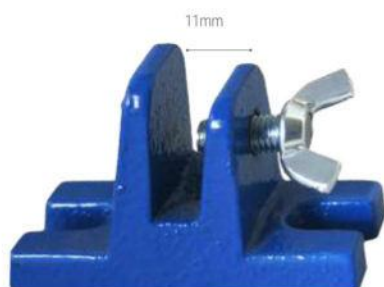


@atelier\_monsieurpaul



@tyge\_axel\_holm

SOPORTE DE MESA · TABLE SUPPORT



| COD   | Kg  |   |
|-------|-----|---|
| 14090 | 0,3 | 1 |

Fundición Nodular · Nodular Cast iron

Para todos nuestros modelos excepto mod. XXL  
For all our models except mod. XXL





DISEÑO Y FABRICACIÓN PROPIA  
OWN MAKE & DESIGN MADE IN SPAIN

## ACCESORIOS ACCESSORIES

### ACCESORIO PIOLET · SPIKE FIX ACCESSORIES



| COD   | Kg   |   |
|-------|------|---|
| 14059 | 0,26 | 1 |



Fabricado con  
acero forjado  
Forged steel manufacture

Para modelos  
For our models:

Mod. E

Mod. F

Maxipress E

Maxipress F



### DISPOSITIVO DE PRESIÓN SOLDABLE · PRESSURE LIFT WELDABLE SCREWS



Cuerpo de acero soldable  
Steel weldable body



| COD   | Kg   |   |
|-------|------|---|
| 14073 | 0,38 | 1 |

| COD   | Kg   |   |
|-------|------|---|
| 14062 | 0,26 | 1 |

| COD   | Kg   |   |
|-------|------|---|
| 94330 | 0,83 | 1 |



**PROTECTORES PROFESIONALES GRANDES • BIG PROFESSIONAL PROTECTION CAPS**



| COD   | Kg   |   |
|-------|------|---|
| 24014 | 0,04 | 1 |



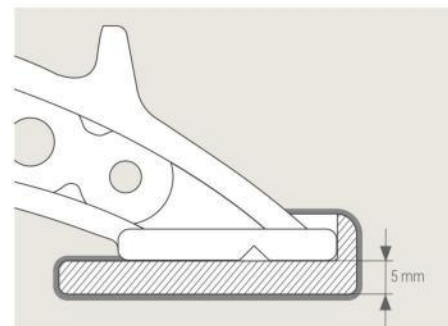
Plástico reforzado sin aceite que no deja huella en el material.

*Oil free reinforced plastic, no marks left on the clamped pieces.*



• Para todos nuestros modelos con barra 30x8, 35x8, 40x10mm. y la mayoría de modelos de otras marcas.

• *For our models with 30x8, 35x8 and 40x10mm bars, and for most of the other brands' clamps.*



**CAJA 100 PROTECTORES  
BOX OF 100 CAPS**



| COD   | Kg  |   |
|-------|-----|---|
| 24010 | 4,2 | 1 |

**PROTECTORES PROFESIONALES PEQUEÑOS • SMALL PROTECTION CAPS**



| COD   | Kg   |   |
|-------|------|---|
| 30023 | 0,04 | 1 |



Plástico reforzado sin aceite que no deja huella en el material.

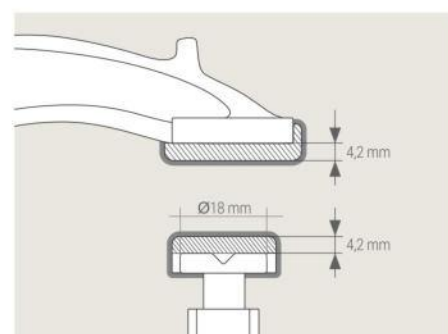
*Oil free reinforced plastic, no marks left on the clamped pieces.*



• Para modelos Maxipress M, Mod. M y MM  
• Plástico reforzado sin aceite que no deja huella en el material.

• *For our models M, MM and Maxipres M.*

• *Oil free reinforced plastic, no marks left on the clamped pieces.*



## MOD. G



- Cuerpo de fundición nodular.
- Husillo de acero con rosca cincada.
- *Nodular Cast iron body.*
- *Zinc plated threaded screw.*

**600 kg**

| COD   | cm | cm  | Kg   |    |
|-------|----|-----|------|----|
| 55405 | 5  | 2,5 | 0,2  | 10 |
| 55408 | 8  | 5   | 0,46 |    |
| 55410 | 10 | 5   | 0,64 | 5  |

**900 kg**

| COD   | cm | cm  | Kg   |   |
|-------|----|-----|------|---|
| 55415 | 15 | 6,5 | 1,23 | 5 |
| 55420 | 20 | 6,5 | 1,85 | 2 |

## MOD. GF



- Cuerpo de acero forjado C45 con una dureza de HRC 32-38
- *Hardness HRC 32-38 Drop C45 forged steel body.*



- Husillo de acero con doble baño de cobre.
- Evita la adhesión de chispas de soldadura
- *Double copper plated spindle*
- *Welding splat protected*

**1800 kg**

| COD   | cm  | cm   | Kg   |    |
|-------|-----|------|------|----|
| 55505 | 5   | 5,4  | 0,65 | 10 |
| 55508 | 7,5 | 6,3  | 1,02 | 5  |
| 55510 | 10  | 8,3  | 1,31 |    |
| 55515 | 15  | 10,5 | 2,3  | 2  |
| 55520 | 20  | 12,7 | 3,5  |    |

## MOD. PAL

**NEW**



- Prensa rápida en acero forjado templado.
- Parte móvil con mecanismo de trinquete dentado con freno de acero templado.
- Palanca de aleación de aluminio.
- *Tempered and drop forged steel quick clamp.*
- *Moving jaw with ratchet system and hardened steel brake.*
- *Aluminum alloy lever.*

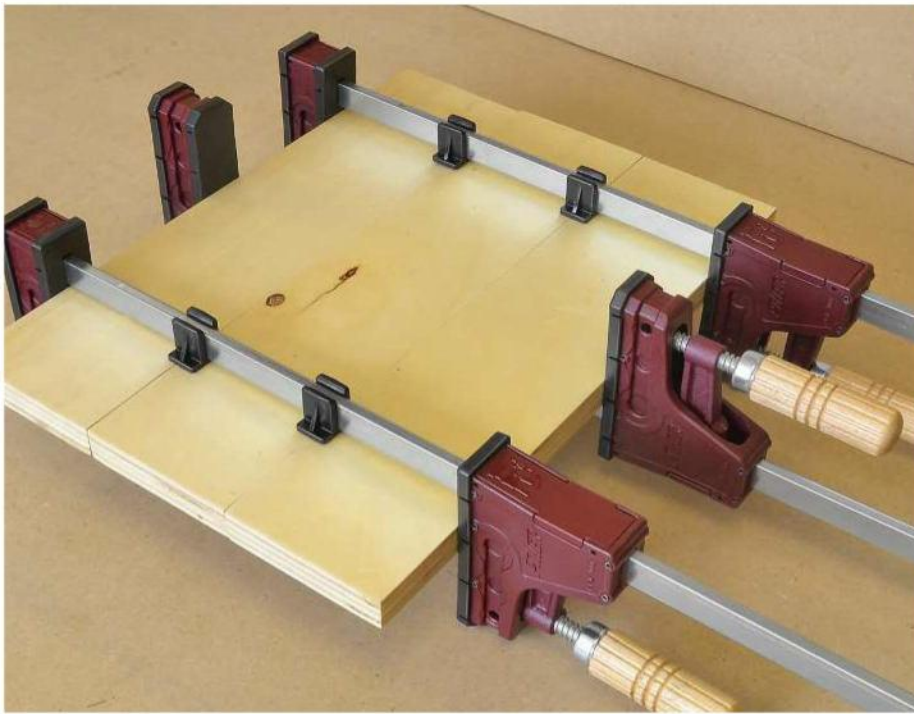
| COD   |  |  | Kg   |  |  |  |
|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 30612 | 12                                                                                  | 6                                                                                   | 0,53 | 13 x 6,5 mm                                                                         | <b>200 Kg</b>                                                                         |                                                                                       |
| 30616 | 16                                                                                  | 8                                                                                   | 0,67 | 15 x 7,5 mm                                                                         | <b>200 Kg</b>                                                                         |                                                                                       |
| 30620 | 20                                                                                  | 10                                                                                  | 1,13 | 19,5 x 9,5 mm                                                                       | <b>300 Kg</b>                                                                         | 10                                                                                    |
| 30625 | 25                                                                                  | 12                                                                                  | 1,5  | 22 x 10,5 mm                                                                        | <b>400 Kg</b>                                                                         | 5                                                                                     |
| 30630 | 30                                                                                  |                                                                                     | 1,58 |                                                                                     |                                                                                       |                                                                                       |
| 30640 | 40                                                                                  |                                                                                     | 2,44 | 25,5 x 12 mm                                                                        | <b>650 Kg</b>                                                                         |                                                                                       |
| 30650 | 50                                                                                  |                                                                                     | 2,66 |                                                                                     |                                                                                       |                                                                                       |
| 30660 | 60                                                                                  |                                                                                     | 2,83 |                                                                                     |                                                                                       |                                                                                       |

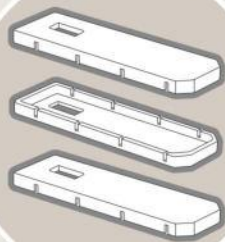
### CONJUNTO MÓVIL MOVING JAW



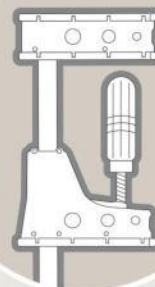
|   | Kg  | COD   | PAL   |
|---|-----|-------|-------|
| 1 | 0,4 | 30407 | 30612 |
|   | 0,4 | 30408 | 30616 |
|   | 0,7 | 30409 | 30620 |
|   | 0,8 | 30410 | 30625 |
|   |     |       | 30630 |
|   | 1,4 | 30400 | 30640 |
|   |     |       | 30650 |
|   |     |       | 30660 |

**APRIETOS PARALELOS  
PARALLEL JAW CLAMPS**

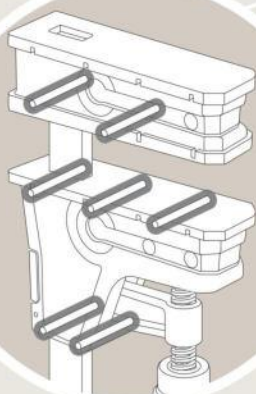




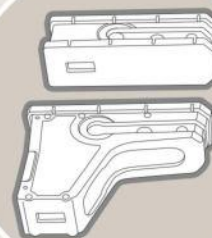
Zapatas antideslizantes intercambiables.  
Plástico reforzado sin aceite  
que no deja huella en el material.  
*Interchangeable anti-slip caps.  
Oil free reinforced plastic,  
no marks left on the clamped pieces.*



Facilmente reversible.  
*Easily reversible.*



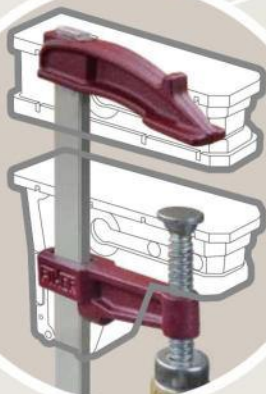
7 Ejes de acero para mantener las mordazas  
paralelas y la barra alineada.  
*7 Steel Axis for bar alignment  
and to keep jaws parallel.*



Cuerpo de nylon reforzado  
con Fibra de vidrio.  
*Fiberglass reinforced nylon.*



Tornillo de rosca trapecial.  
*Trapezoidal threaded screw.*



Modelo MM en el interior con cabezales  
de fundición maleable.  
*Mod. MM inside with  
malleable cast iron jaws.*



Mango antideslizante de madera de haya.  
*Non-slip beech wood handle.*



Freno anti-deslizante en cabeza móvil.  
*Nonslip brake on moving jaw.*



Barra cincada de acero calibrado.  
*Zinc coated gauge steel bar.*





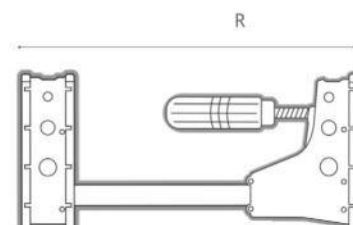
PRL 400



8 cm

NEW

| 400 kg |    | 18x7 mm |       |      |   |
|--------|----|---------|-------|------|---|
| COD    | cm | cm      | R cm  | Kg   |   |
| 02615  | 15 | 8 cm    | 20-30 | 0,50 | 4 |
| 02630  | 30 |         | 20-45 | 0,95 |   |
| 02660  | 60 |         | 20-75 | 1,25 |   |
| 02680  | 80 |         | 20-95 | 1,45 |   |



CONUNTO MOVIL  
MOBIL JAW



| COD   | gr  |   |
|-------|-----|---|
| 02601 | 304 | 1 |

SET DE PROTECTORES DE PLÁSTICO  
PLASTIC PROTECTION CAP KIT  
3 unidades · 3 units



Material: Poliamida (PA) Polyamide

| COD   | gr |   |
|-------|----|---|
| 02685 | 5  | 3 |



SOPORTE DE TRABAJO  
WORKPIECE PLATFORM



Material: Poliamida (PA) Polyamide

| COD   | gr |   |
|-------|----|---|
| 02690 | 15 | 1 |



TOPE Y NIVELADOR PARA MESA  
STOPPER AND TABLE LEVELLER



Material: Poliamida (PA) Polyamide

| COD   | gr |   |
|-------|----|---|
| 02689 | 10 | 1 |



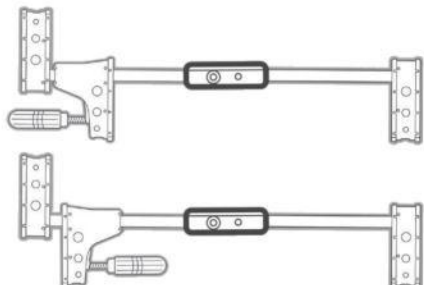


DISEÑO Y FABRICACIÓN PROPIA  
OWN MAKE & DESIGN MADE IN SPAIN

## PRL400 • ACCESORIOS PRL400 • ACCESSORIES

### UNIÓN DE BARRAS DE PRL400 • PRL400 BARA EXTENSION

NEW



| COD   | Kg   |   |
|-------|------|---|
| 02603 | 0,15 | 1 |

Hecho en acero. *Made of Steel.*



### SET DE ZAPATAS BASCULANTES • SWIVEL CAP SET

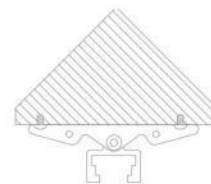
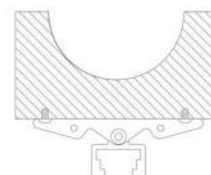
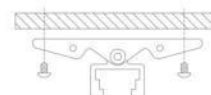
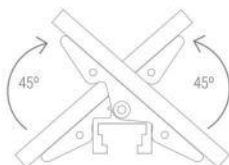
NEW



| COD   | Kg   |   |
|-------|------|---|
| 02602 | 0,35 | 2 |

- Superficie de madera DM
- Agarre de poliamida PA
- Soporte de acero para atornillar zapatas personalizadas.

- MDF wood surface
- PA Polyamide Nylon grip
- Steel support for screwing your DIY customised pads



# APRIETOS PARALELOS PARALLEL JAW CLAMPS

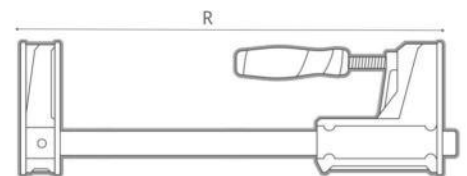
MOD. PRL 95



- Cabeza móvil de fundición nodular.
  - Cabezales paralelos recubiertos de nylon con fibra de vidrio.
  - Reversible.
  - Mango bimaterial PP+TPR.
  - Sistema anticaida del brazo móvil.
  - Pletina de acero al carbono cincada.
- Mobile jaw in nodular cast iron.
  - Parallel jaws coated in Nylon with fibreglass.
  - Reversible jaws
  - PP+TPR Bi-material handle.
  - Moving jaw anti-fall system.
  - Zinc coated steel bar.

NEW

| 700 kg |     | 29x9 mm |        |      |   |
|--------|-----|---------|--------|------|---|
| COD    | cm  | cm      | R cm   | Kg   |   |
| 31303  | 30  | 9,5     | 25-46  | 2,03 | 1 |
| 31306  | 60  | 9,5     | 25-76  | 2,57 |   |
| 31308  | 80  | 9,5     | 25-96  | 2,93 |   |
| 31310  | 100 | 9,5     | 25-116 | 3,28 |   |
| 31312  | 125 | 9,5     | 25-141 | 3,73 |   |
| 31315  | 150 | 9,5     | 25-166 | 4,18 |   |
| 31320  | 200 | 9,5     | 25-216 | 5,07 |   |

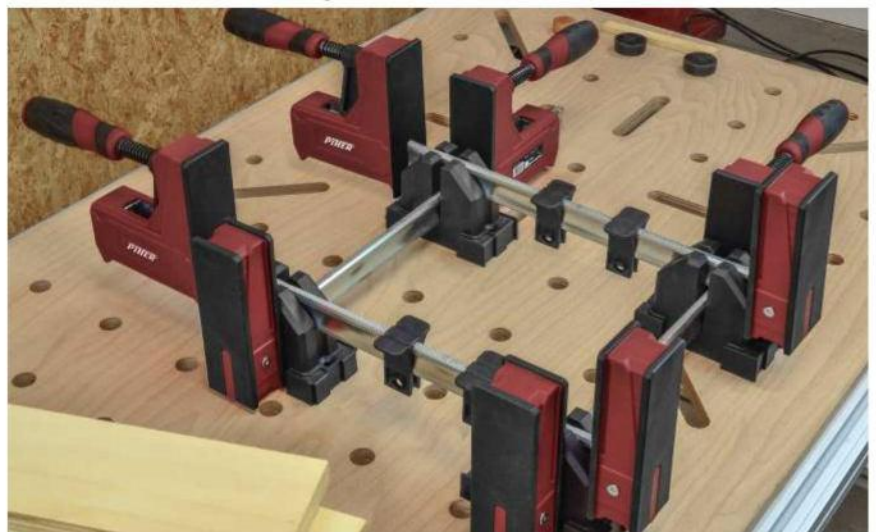
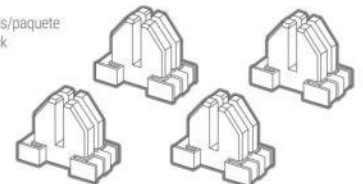


## SET DE BLOQUES CRUZADOS CROSSED BLOCKS KIT



| COD   | kg   |   | Fabricado en nylon con fibra de vidrio.<br>Made of nylon with fibreglass. |
|-------|------|---|---------------------------------------------------------------------------|
| 31300 | 0,65 | 1 |                                                                           |

4 unidades/paquete  
4 unit pack



## SET DE PROTECTORES DE PLÁSTICO PLASTIC PROTECTION CAP KIT

3 unidades · 3 units



Material: Polipropileno (PP)  
Materials: Polypropylene (PP)

| COD   | gr |   |
|-------|----|---|
| 31299 | 15 | 3 |



## SOPORTE DE TRABAJO WORKPIECE PLATFORM



Material: poliamida (PA) y fibra de vidrio  
Materials: Polyamide (PA) & Fibreglass

| COD   | gr |   |
|-------|----|---|
| 31302 | 15 | 1 |



## TOPE Y NIVELADOR PARA MESA STOPPER AND TABLE LEVELLER



Material: Polipropileno (PP)  
Materials: Polypropylene (PP)

| COD   | gr |   |
|-------|----|---|
| 31301 | 10 | 1 |



## APRIETOS LIGEROS ONE-HAND LIGHT CLAMPS



Reversible sólo pulsando  
*Reversible just clicking*



Libera la presión con un sólo click  
*Pressure released with a single click*



Cabezales de Nylon  
y fibra de vidrio  
*Nylon and fibreglass jaws.*



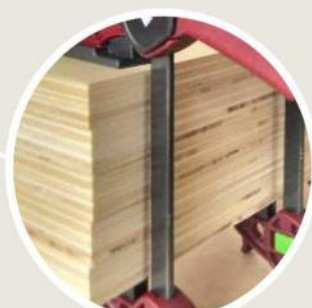
Apoyo extra para sostenerse  
en posición vertical  
*Extra bracket to keep vertical*



Zapatas extra largas de plástico reforzado  
sin aceite que no deja huella en el material  
*Extra large pads with Oil free reinforced plastic,  
no marks left on the material*



Juego de 6 pletinas de acero  
para el freno y el avance  
*6 steel plate set  
to advance and brake*



Barra de acero al carbono  
*Carbon steel bar*



## APRIETOS LIGEROS QUICK QUICK ONE-HAND LIGHT CLAMPS



Con una Sola Mano  
One-Handed clamps



MAXI Quick 300

**300 Kg**

Max. Presión · Max. Pressure

Alcance · Deep

Llanta · Bar

Reversible

Liberación · Release

Avance & Freno · Advance & Brake

Peso · 15cm · Weight

9,4 cm

25x5 mm

✓click

✓click

3 x 3

1,1 kg



QUICK

**150 Kg**

8 cm

18x6 mm

✓click

✓click

3 x 3

650 gr



MINI Quick

**75 Kg**

6 cm

14x4 mm

✓click

✓click

2 x 2

440 gr



T-TRACK Quick

**60 Kg**

7 cm

14x4 mm

✓click

2 x 2

250 gr



MICRO Quick

**25 Kg**

4 cm

8x3 mm

✓

✓click

2 x 1

150 gr



De Palanca · Ratchet Clamp



LIGHT PAL

**120 Kg**

Max. Presión · Max. Pressure

Alcance · Reach

Llanta · Bar

Reversible

Liberación · Release

Mordazas · Jaws

Peso · 15cm · Weight

8 cm

20x5 mm

✓

✓click

Fibreglass  
Nylon

470 gr



QUICK PAL Aluminium

**250 Kg**

7,5 cm

19x6 mm

✓click

Aluminium

600 gr



MAXI QUICK 300



|  300 kg |                                                                                        |  20x5 mm |      |        |                                                                                     |
|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------|--------|-------------------------------------------------------------------------------------|
| COD                                                                                        |  cm |  cm      | Kg   | R cm   |  |
| 52691                                                                                      | 15                                                                                     | 9,4                                                                                         | 1,1  | 22-42  | 6                                                                                   |
| 52692                                                                                      | 30                                                                                     |                                                                                             | 1,21 | 22-57  |                                                                                     |
| 52693                                                                                      | 45                                                                                     |                                                                                             | 1,32 | 22-72  |                                                                                     |
| 52694                                                                                      | 60                                                                                     |                                                                                             | 1,43 | 22-87  |                                                                                     |
| 52695                                                                                      | 90                                                                                     |                                                                                             | 1,65 | 22-117 |                                                                                     |
| 52696                                                                                      | 125                                                                                    |                                                                                             | 1,9  | 22-152 |                                                                                     |

- Sistema de fijación patentado Easy Grip:
- Más presión con menos esfuerzo.
- Zapatas antideslizantes extra largas.
- Liberación progresiva en dos pasos.
- Easy Grip patented system: more pressure with less effort.
- Extra-large non-slip pad.
- Progressive Two step release.

SET PROTECTOR · PROTECTION CAP SET



| COD   | Kg   |   |
|-------|------|---|
| 52682 | 0,05 | 2 |



QUICK PIHER



|  150 kg |                                                                                          |  19x6,3 mm |      |            |                                                                                       |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------|------------|---------------------------------------------------------------------------------------|
| COD                                                                                          |  cm |  cm        | Kg   | R cm       |  |
| 52615                                                                                        | 15                                                                                       | 8                                                                                               | 0,65 | 17.5-32.5  | 5                                                                                     |
| 52630                                                                                        | 30                                                                                       |                                                                                                 | 0,76 | 17.5-47.5  |                                                                                       |
| 52645                                                                                        | 45                                                                                       |                                                                                                 | 0,88 | 17.5-49.0  |                                                                                       |
| 52660                                                                                        | 60                                                                                       |                                                                                                 | 1,00 | 17.5-77.5  |                                                                                       |
| 52690                                                                                        | 90                                                                                       |                                                                                                 | 1,24 | 17.5-107.5 |                                                                                       |
| 52625                                                                                        | 125                                                                                      |                                                                                                 | 1,74 | 17.5-142.5 |                                                                                       |

SET PROTECTOR · PROTECTION CAP SET



| COD   | cm  | Kg   |   |
|-------|-----|------|---|
| 52505 | 7,4 | 0,05 | 2 |
| 52501 | 5   |      |   |



## QUICKS

### MINI QUICK

### T-TRACK QUICK

### MICRO QUICK



| 75 kg |    | 13,9x4,4 mm |    |      |         |    |
|-------|----|-------------|----|------|---------|----|
| COD   | cm | cm          | cm | Kg   | R cm    |    |
| 52415 | 15 | 6           | 32 | 0,27 | 12.5-27 | 10 |
| 52430 | 30 | 6           | 47 | 0,34 | 12.5-42 |    |

| 60 kg |    | 13,9x4,4 mm |      |    |  |  |
|-------|----|-------------|------|----|--|--|
| COD   | cm | cm          | Kg   |    |  |  |
| 52101 | 15 | 7           | 0,25 | 10 |  |  |
| 52103 | 22 | 7           | 0,29 |    |  |  |

| 25 kg |    | 8X3 mm |    |     |          |   |
|-------|----|--------|----|-----|----------|---|
| COD   | cm | cm     | cm | gr  | R cm     |   |
| 52015 | 10 | 4      | 19 | 140 | 7.5-17.5 | 4 |
| 52016 | 20 | 4      | 29 | 200 | 7.5-27.5 |   |

#### SET PROTECTOR PROTECTION CAPS



| COD   | Kg   |   |
|-------|------|---|
| 52412 | 0,04 | 2 |



#### PROTECTOR · PROTECTION CAPS

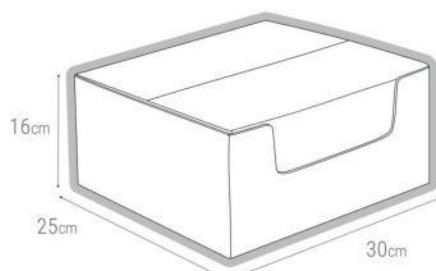


| COD   | Kg   |   |
|-------|------|---|
| 52098 | 0,01 | 1 |

2 units blister



#### CAJA DE 16 MINI QUICK PIHER DE 15cm BOX OF 16 PIECES OF 15cm MINI QUICK PIHER



| COD   | Kg  |   |
|-------|-----|---|
| 52414 | 4,8 | 1 |

COD 52414 x16



NEW

## TCM - PARA MESAS DE ORIFICIOS · TCM - WOODWORKING HOLE TABLE

DISEÑO Y FABRICACIÓN PROPIA  
OWN MAKE & DESIGN MADE IN SPAIN



Hecho en acero. *Made of Steel.*

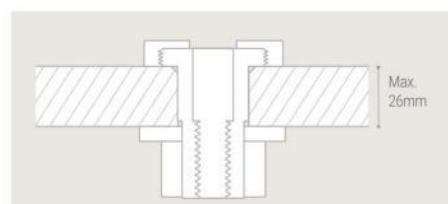
| COD   | Kg   |   |
|-------|------|---|
| 19130 | 0,16 | 1 |

Para modelos *For our models:*

Mini Quick

Doble función horizontal y vertical, para mesas con orificios de 19 o 20 mm y máximo espesor de 26 mm.

Double horizontal and vertical function, for tables with 19 or 20 mm holes and a maximum thickness of 26 mm.



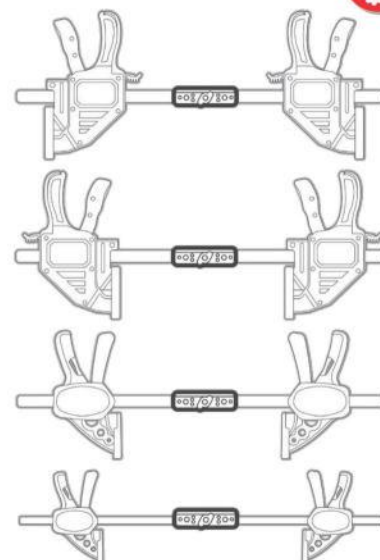
## UNIÓN DE BARRAS DE QUICKS · QUICK BAR EXTENSION

Hecho en acero. *Made of Steel.*

| COD   | Kg   |   |
|-------|------|---|
| 52506 | 0,15 | 1 |

Para modelos *For our models:*

Maxi Quick Quick Mini Quick



## SET DE ACCESORIO PARA TARIMAS · DECK CLAMP ACCESSORY

| COD   | Kg   |   |
|-------|------|---|
| 30167 | 0,14 | 1 |

Para modelos *For our models:*

Quick



Zapata especial para la instalación de tarima y trabajos en espacios estrechos. Soporte de PA y puntos de presión de acero.

Special Cap for decks & wooden platforms and work in narrow spaces. Polyamide caps with steel plates.



## APRIETOS DE PALANCA RATCHET CLAMPS

### LIGHT PAL



- Mordaza ligera de nylon y fibra de vidrio
- Lanta cincada de 20x5 mm
- Reversible
- Frenos y ejes de acero.

- Nylon and fibreglass jaws.
- Zinc coated 20x5 mm bar
- Reversible
- Two steel brake plates



Protectores TPR en las mordaza fija y móvil.

TPR Protection caps on both jaws.



| 120 kg |    | 20x5 mm |      |       |    |
|--------|----|---------|------|-------|----|
| COD    | cm | cm      | Kg   | R cm  |    |
| 30901  | 16 | 8       | 0,47 | 13-34 | 10 |
| 30903  | 30 | 8       | 0,55 | 13-48 |    |



Dos pletinas de frenos y eje de acero.  
Two steel brake plates and steel axes.



### CAJA DE 16 LIGHT PAL DE 16cm • BOX OF 16 PIECES OF 16cm LIGHT PAL CLAMPS



| COD   | Kg  |   |
|-------|-----|---|
| 30900 | 7,5 | 1 |

COD 30901 x16



## APRIETOS DE PALANCA RATCHET CLAMPS

### QUICK PAL ALUMINIO



- Mordazas y palanca de aluminio
- Sistema de carraca de acero
- Barra de acero al carbono Protectores con sistema de antiperdida en las dos mordazas
- Liberación de presión fácil

- *Aluminum jaws and lever*
- *Steel ratchet system*
- *Carbon steel bar*
- *Protection caps with loss prevention system on both jaws*
- *Just one click pressure release*

| 250 kg |    | 19x6,3 mm |      |    |
|--------|----|-----------|------|----|
| COD    | cm | cm        | Kg   |    |
| 30820  | 15 | 8         | 0,6  | 10 |
| 30821  | 30 | 8         | 0,71 |    |

#### SET PROTECTORES · PROTECTION CAPS



| COD   | Kg   |   |
|-------|------|---|
| 30819 | 0,03 | 2 |



### MOD. MADERA · WOODEN CLAMPS

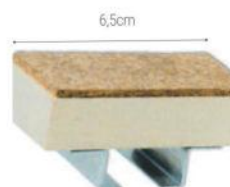


- Llantas de acero zincada.
- Sistema de freno anti-deslizante.
- Protectores de corcho que evita marcas de presión.
- Particularmente robusto, en madera de haya blanca.
- De fácil manejo y cómodo transporte debido a su escaso peso.

- *Zinc coated steel bar.*
- *Non-slip brake on moving jaw.*
- *Cork protectors prevent pressure marks.*
- *Really strong, top quality beech wood.*
- *Easy to use and carry, it's so light.*

| 50 kg   |     | 20x5 mm |      |    |
|---------|-----|---------|------|----|
| COD     | cm  | cm      | Kg   |    |
| 25020   | 20  | 11      | 0,43 | 10 |
| 25030   | 30  | 11      | 0,51 |    |
| 25040   | 40  | 11      | 0,60 |    |
| 25060   | 60  | 11      | 0,74 |    |
| 25080   | 80  | 11      | 0,93 |    |
| 25100 * | 100 | 11      | 1,20 |    |
| 25120 * | 120 | 11      | 1,27 |    |
| 25150   | 20  | 15      | 0,50 |    |
| 25200   | 20  | 20      | 0,55 |    |

#### PROTECTOR EXTENSOR EXTRA LARGE PROTECTOR



| COD   | Kg   |   |
|-------|------|---|
| 25006 | 0,02 | 1 |

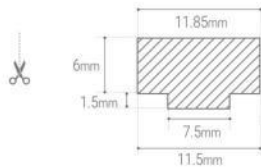
#### APLACACANTOS EDGE-GRIP PIECE



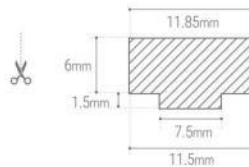
| COD   | cm | Kg   |   |
|-------|----|------|---|
| 25001 | 11 | 0,10 | 1 |

# PARA GUÍAS Y ORIFICIOS FOR HOLES & GUIDES

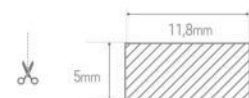
## MOD. TMM



## MOD. TPAL



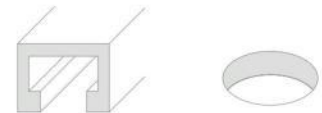
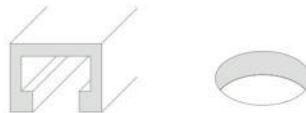
## T-TRACK QUICK



| 150 kg |    | 13,5x6,5 mm |      |    |  |
|--------|----|-------------|------|----|--|
| COD    | cm | cm          | Kg   |    |  |
| 30800  | 12 | 6           | 0,3  | 10 |  |
| 30801  | 16 | 6           | 0,33 |    |  |
| 30802  | 20 | 6           | 0,35 |    |  |
| 30803  | 30 | 6           | 0,36 |    |  |

| 150 kg |    | 13,5x6,5 mm |      |    |  |
|--------|----|-------------|------|----|--|
| COD    | cm | cm          | Kg   |    |  |
| 30810  | 12 | 6           | 0,5  | 10 |  |
| 30811  | 16 | 6           | 0,53 |    |  |
| 30812  | 20 | 6           | 0,55 |    |  |
| 30813  | 30 | 6           | 0,6  |    |  |

| 60 kg |    | 13,9x4,4 mm |      |    |  |
|-------|----|-------------|------|----|--|
| COD   | cm | cm          | Kg   |    |  |
| 52101 | 15 | 7           | 0,25 | 10 |  |
| 52103 | 22 | 7           | 0,29 |    |  |



## BRIDA GC · GC CLAMPS



Chapa estampada  
Stamped sheet metal

| COD   | MOD  | cm | cm  | Kg   |    |  |
|-------|------|----|-----|------|----|--|
| 07004 | GC-3 | 3  | 2,5 | 0,07 | 10 |  |
| 07005 | GC-5 | 5  | 3   | 0,1  |    |  |
| 07007 | GC-7 | 7  | 7   | 0,3  |    |  |

## BRIDA DE MARQUETERÍA · G WOODWORKING CLAMPS



Cuerpo fabricado en pletina de 16x6  
Calibrated steel 16x6 body

| COD   | MOD | cm  | cm  | Kg   |    |  |
|-------|-----|-----|-----|------|----|--|
| 55030 | 3   | 3   | 2,8 | 0,14 | 10 |  |
| 55050 | 5   | 4,5 | 3,2 | 0,16 |    |  |
| 55070 | 7   | 7   | 3,8 | 0,2  |    |  |
| 55010 | 10  | 9,5 | 4,2 | 0,23 |    |  |

## G TABLE CLAMP · G DE MESA



| COD   | Kg   |    |  |
|-------|------|----|--|
| 55430 | 0,14 | 10 |  |

Cuerpo fabricado en aleación de aluminio.  
Husillo y barra de presión de acero.

Body made of aluminum alloy.  
Spindle and pressure bar made of steel.

## PINZAS SPRING CLAMPS

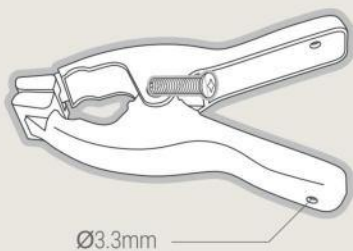
### PINZA REGULABLE ADJUSTABLE SPRING CLAMP



| COD   |  cm |  cm |  cm | kg   |  |  |
|-------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 30910 | 3                                                                                    | 3,5                                                                                  | 11,5                                                                                 | 0,08 | <b>0-20 Kg</b>                                                                    | 40                                                                                |
| 30911 | 5                                                                                    | 6                                                                                    | 16,5                                                                                 | 0,13 | <b>0- 18 Kg</b>                                                                   | 25                                                                                |

- Fuerza de presión regulable mediante tornillo.
- Cuerpo de nylon y fibra de vidrio.
- Mordazas de PE de ángulo variable.
- Muelle templado extrafuerte.

- *Adjustable screw pressure.*
- *Nylon and fibreglass body.*
- *Adjustable angle grips.*
- *Extra-resistant tempered spring.*

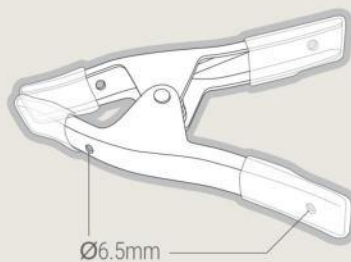


### PINZA PROFESIONAL METÁLICA PROFESSIONAL METAL SPRING CLAMP



| COD   |  cm |  cm |  cm | kg   |  |
|-------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------|
| 30007 | 3,5                                                                                  | 3                                                                                    | 11                                                                                   | 0,08 | 20                                                                                 |
| 30008 | 5,5                                                                                  | 4,5                                                                                  | 16                                                                                   | 0,17 | 10                                                                                 |
| 30009 | 8,5                                                                                  | 7                                                                                    | 24                                                                                   | 0,40 | 40                                                                                 |

- Recubrimiento antioxidante de cataforesis, más resistente y respetuoso con el medio ambiente.
- Cuerpo de acero.
- Protectores de PVC en puntas y mangos.
- Muelle templado extrafuerte.
- Doble orificio en cada asa.
- *Cataphoresis antioxidant coating, more resistant and respectful with the environment.*
- *Steel body.*
- *PVC protection on grip ends and handles.*
- *Extra resistant tempered spring.*
- *Double hole in each handle.*



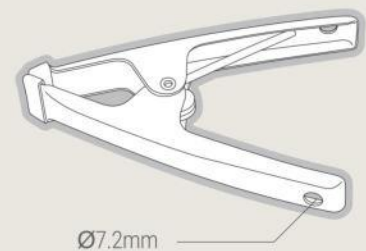
### PINZA METÁLICA METAL SPRING CLAMP



| COD   |  cm |  cm |  cm | kg   |  |
|-------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
| 57025 | 2,5                                                                                    | 3                                                                                      | 11                                                                                     | 0,05 | 24                                                                                  |
| 57050 | 5                                                                                      | 5                                                                                      | 16                                                                                     | 0,16 | 20                                                                                  |

- Cuerpo de acero.
- Protectores de plástico en puntas.
- Muelle de media carga.

- *Steel body.*
- *Plastic protection on grip ends.*
- *Medium-load spring.*



## PINZAS PROGRESIVAS PROGRESSIVE PRESSURE CLAMPS

### PINZAS EXTENSIBLE • EXTENDABLE PROGRESSIVE PRESSURE CLAMP



| COD   | cm | cm | cm | kg   |    |
|-------|----|----|----|------|----|
| 52204 | 16 | 6  | 21 | 0,23 | 10 |



Mordazas de PE sin aceites. No deja huella.  
Oil free PE plastic grips. Stain-free.

- Mordazas blandas de ángulo variable.
- Cuerpo fabricado de Nylon con fibra de vidrio.
- Mango de agarre ergonómico y antideslizante.
- Fácil de liberar con un solo dedo.

- Adjustable angle grips.
- Nylon fibreglass body.
- Comfortable non-slip handle.
- Easy single finger pressure release.

### PINZAS DE PRESIÓN PROGRESIVA • PROGRESSIVE PRESSURE CLAMPS



| COD   | cm  | cm  | cm | kg   |    |
|-------|-----|-----|----|------|----|
| 52201 | 5,5 | 4   | 18 | 0,16 | 10 |
| 52202 | 8,5 | 7,5 | 22 | 0,20 |    |
| 52203 | 8,5 | 8,5 | 22 | 0,18 |    |

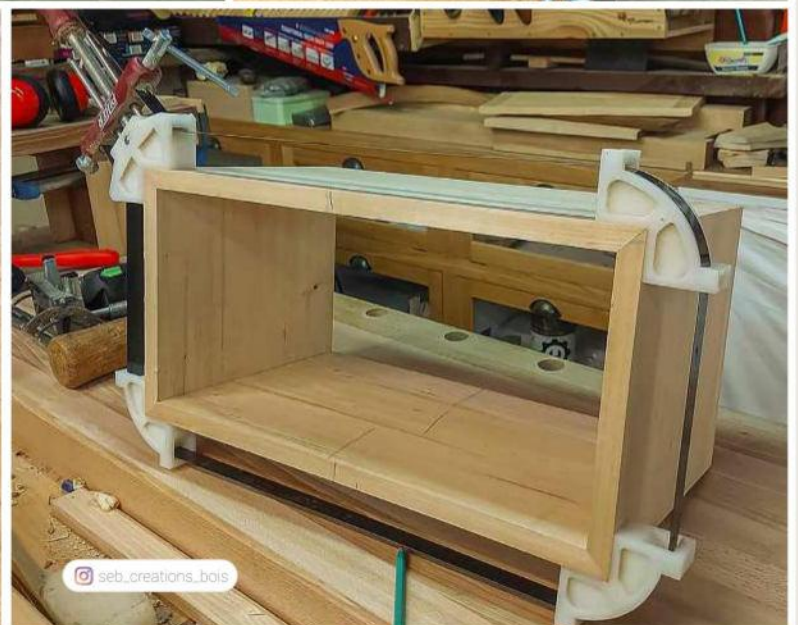
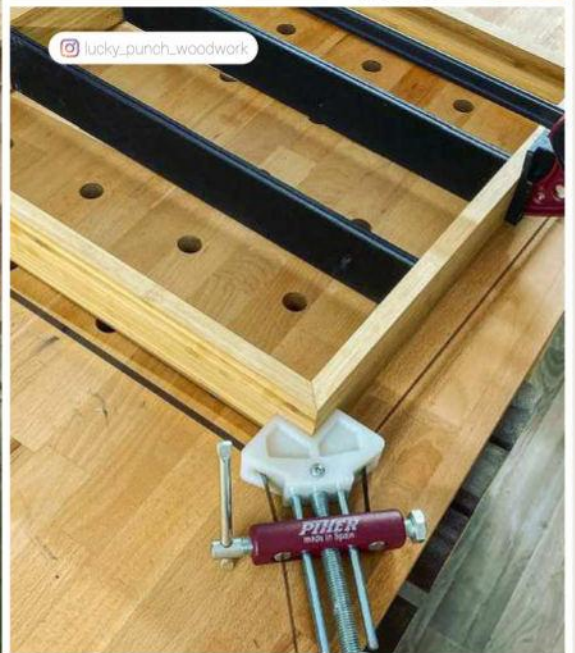
- Mordazas blandas de ángulo variable.
- Cuerpo fabricado de Nylon con fibra de vidrio.
- Mango de agarre ergonómico y antideslizante.
- Fácil de liberar con un solo dedo.

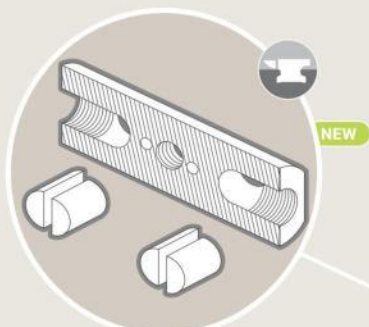
- Adjustable angle grips.
- Nylon fibreglass body.
- Comfortable non-slip handle.
- Easy single finger pressure release.



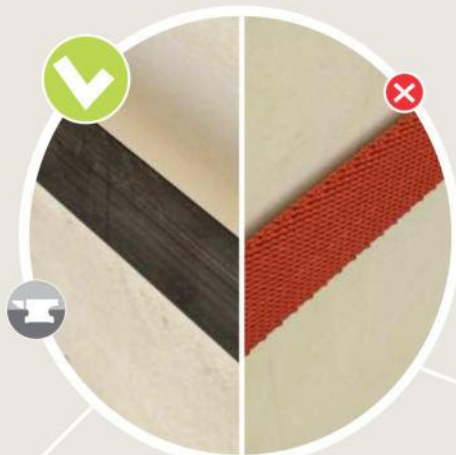
Mordazas de PE sin aceites. No deja huella.  
Oil free PE plastic grips. Stain-free.

# PRENSA DE FLEJE DE ACERO STEEL BAND CLAMP





Conjunto base y frenos de acero.  
*Steel base unit and brakes.*

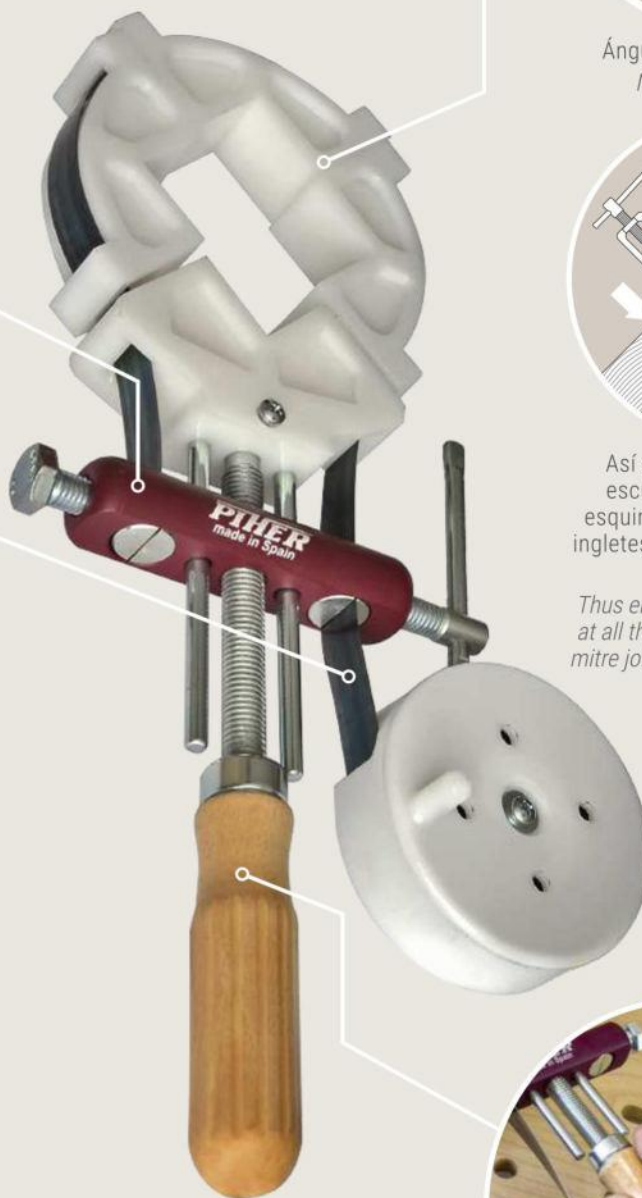


Fleje de acero extrafuerte de acero laminado templado CK67S  
*Extra resistant tempered steel band CK67S.*

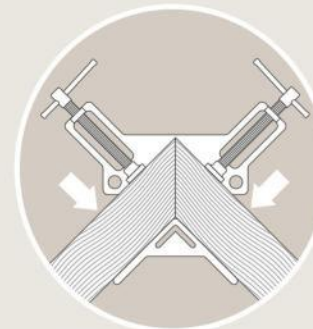
Al no ser fleje de tejido no se destensa y el apriete se mantiene constante.  
*As it is not a cloth strap, it does not untwist and the tightness remains constant.*



Cantos del fleje no cortantes para mayor seguridad.  
*Smooth steel band edges.*



Ángulos de nylon a 89°.  
*Nylon angle grips.*



Así asegurar un perfecto escuadrado en todas las esquinas, incluso cuando los ingletes tienen algún error fallo en el ángulo.

*Thus ensure perfect right angles at all the corners, even when the mitre joints have slightly incorrect angles.*



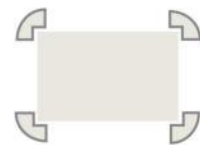
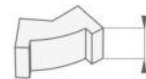
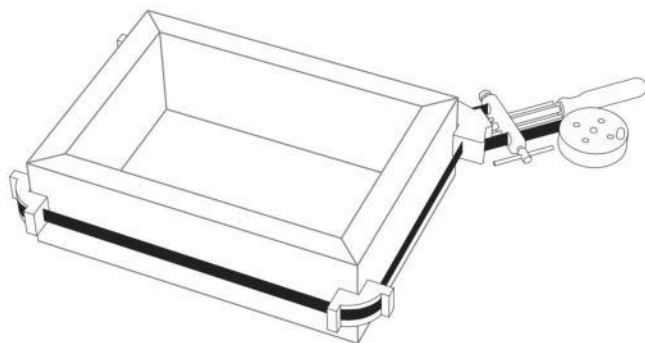
Mango antideslizante de madera de haya.

*Non-slip beech wood handle*



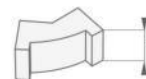
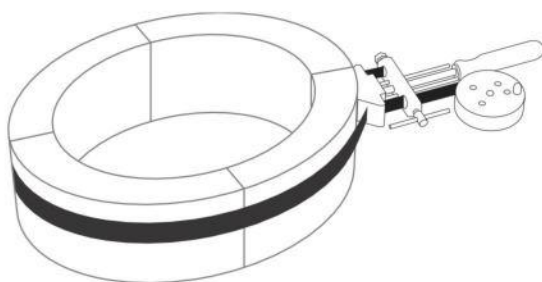


**MOD. A, B Y C RECTÁNGULO • RECTANGULAR MODELS**



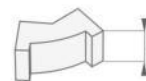
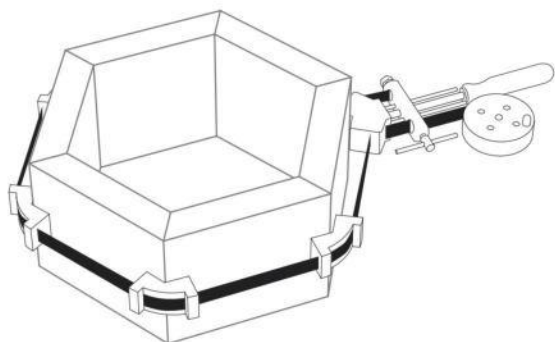
| COD   | MOD | Largo · Length<br>cm | Fleje · Band<br>mm | L cm | Kg   |   |
|-------|-----|----------------------|--------------------|------|------|---|
| 24002 | A   | 500                  | 12 x 0,35          | 2,8  | 1,29 | 1 |
| 24003 | B   | 650                  | 20 x 0,35          | 3,1  | 2,09 |   |
| 24004 | C   | 800                  | 25 x 0,35          | 4    | 2,71 |   |

**MOD. B Y C AROS • STEEL BAND RING MODELS**



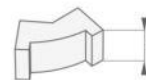
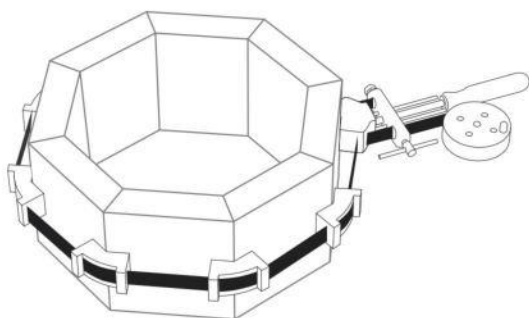
| COD   | MOD      | Largo · Length<br>cm | Fleje · Band<br>mm | L cm | Kg   |   |
|-------|----------|----------------------|--------------------|------|------|---|
| 24005 | B (aros) | 650                  | 20 x 0,35          | 3,1  | 1,79 | 1 |
| 24006 | C (aros) | 800                  | 25 x 0,35          | 4    | 2,37 |   |

**MOD. HEXAGONAL • HEXAGONAL MODEL**



| COD   | MOD    | Largo · Length<br>cm | Fleje · Band<br>mm | L cm | Kg   |   |
|-------|--------|----------------------|--------------------|------|------|---|
| 24007 | A Hex. | 500                  | 12 x 0,35          | 2,8  | 1,31 | 1 |

**MOD. OCTOGONAL • OCTOGONAL MODEL**



| COD   | MOD    | Largo · Length<br>cm | Fleje · Band<br>mm | L cm | Kg   |   |
|-------|--------|----------------------|--------------------|------|------|---|
| 24008 | A Oct. | 500                  | 12 x 0,35          | 2,8  | 1,45 | 1 |

**REPUESTOS • SPARES**

| COD   | MOD                            |  |
|-------|--------------------------------|--|
| 24011 | Ángulo Nylon A Nylon angle     |  |
| 24012 | Ángulo Nylon B Nylon angle     |  |
| 24013 | Ángulo Nylon C Nylon angle     |  |
| 24015 | Fleje con carcasa A Nylon Reel |  |
| 24016 | Fleje con carcasa B Nylon Reel |  |
| 24017 | Fleje con carcasa C Nylon Reel |  |

| COD   | MOD                                      |  |
|-------|------------------------------------------|--|
| 24021 | Ángulo base Nylon A Base angle           |  |
| 24022 | Ángulo base Nylon B Base angle           |  |
| 24023 | Ángulo base Nylon C Base angle           |  |
| 24511 | Conjunto base de acero A Steel Base unit |  |
| 24512 | Conjunto base de acero B Steel Base unit |  |
| 24513 | Conjunto base de acero C Steel Base unit |  |

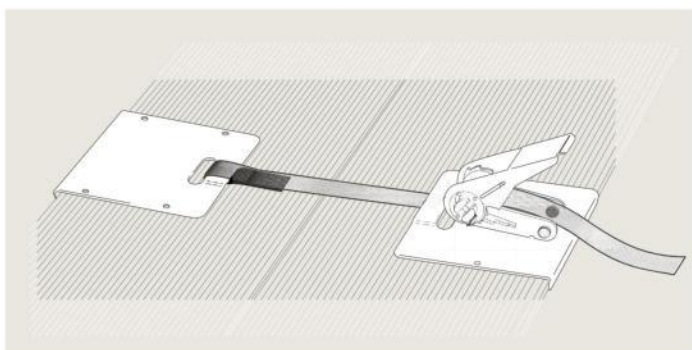
## PRENSA DE CINTA STRAP CLAMPS

### PRENSA DE CINTA PARA TARIMA CLAMPING STRAPS FOR PARQUET



- Hasta 800 Kg. de resistencia.
- Cinta de nylon de 5 m.
- Up to 800kg. resistance.
- Nylon Strap: 5 m. in length.

| COD   | Kg   |   |
|-------|------|---|
| 30014 | 0,89 | 1 |



### PRENSA DE CINTA MULTIUSOS HOLD-ALL STRAP CLAMP

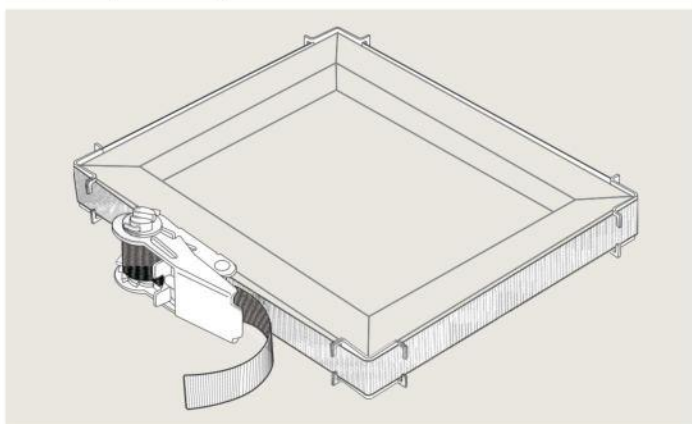


- Hasta 800 Kg. de presión.
- Cuatro ángulos metálicos para formas cuadradas y rectangulares.
- Protectores de cantos P.E.A.D.
- Cinta de nylon de 5 m.

| COD   | Kg   |   |
|-------|------|---|
| 30013 | 0,49 | 1 |



- For loads up to 800 Kg.
- Metal right angled corner pieces.
- H.D.P.E. corner protection pads.
- Nylon Strap: 5 m. in length.



### MOD. G 3T

NEW



- Cuerpo fundición nodular
- Husillos de acero cincados
- Con protectores PE
- Para la sujeción de cantos.

| COD   | cm | cm  | gr  |    |
|-------|----|-----|-----|----|
| 55400 | 6  | 6,5 | 500 | 20 |

- Nodular cast iron body.
- Zinc plated threaded screw
- PE plastic protection cap included
- For edge-grip clamping

## APLACACANTOS EDGE-GRIP SCREWS

### MOD. APLACACANTOS SENCILLO Y DOBLE • DOUBLE & SINGLE EDGE-GRIP SCREWS



- Cuerpo de acero
- Husillos de acero cincados
- Mango de haya
- Con protector PE
- Steel body.
- Zinc plated threaded screw
- Beech wood handle
- PE plastic protection cap included

| COD   | Kg   |   |
|-------|------|---|
| 19000 | 0.15 | 1 |



DISEÑO Y FABRICACIÓN PROPIA  
OWN MAKE & DESIGN MADE IN SPAIN

| COD   | Kg   |   |
|-------|------|---|
| 19003 | 0.32 | 1 |

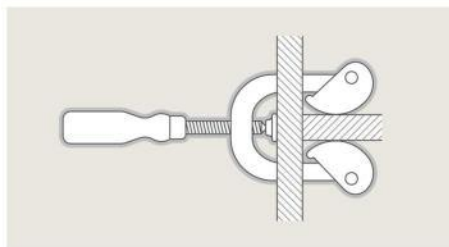
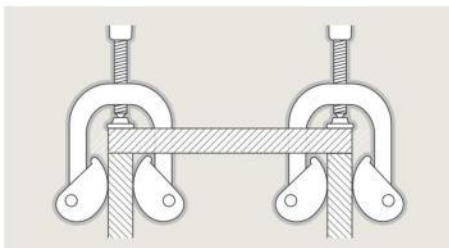
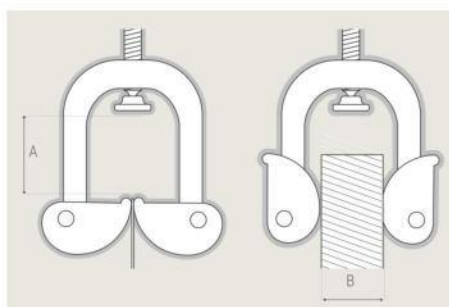


Adaptable a todos los modelos.  
Fits all models.



### MORDAZA DE MONTAJE Y APLACACANTOS • EDGE GRIP & ASSEMBLY CLAMP

NEW



| COD   | A mm min-Max | B mm min-Max | Kg   |   |
|-------|--------------|--------------|------|---|
| 57099 | 30-50        | 1-4,5        | 0,73 | 1 |
| 57100 | 40-70        | 1-6,5        | 1,8  | 1 |

- Para colocar juntas y ángulos perfectamente y con precisión.
- Nuevo diseño más ergonómico.
- Fácil de usar con una sola mano.
- Cuerpo, husillo y tuerca de acero.
- Mango de madera de haya.
- Mordazas de PP con TPR antideslizante.

- Angle and joints can be positioned perfectly and fitted accurately
- Modern design ergonomically shaped.
- Easy single hand use.
- Steel body, spindle and nut.
- Beech wooden handle.
- PP jaws with non-slip TPR.

#### REPUESTO • SPARE PARTS



| COD   | Mod   | Kg  |   |
|-------|-------|-----|---|
| 57108 | 57099 | 0,3 |   |
| 57107 | 57100 | 0,2 | 1 |

Incluida la tornillería de montaje.  
Assembling hardware included.

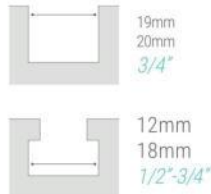
# PARA SIERRAS DE MESA, DE BANDA Y FRESADORAS FOR TABLE SAWS, BAND SAWS & ROUTERS

## FP1 PLUMA PRO · FP1 FEATHERPRO



| COD   | Kg   |   |
|-------|------|---|
| 63100 | 0,45 | 1 |

Fijaciones incluidas para:  
Fit options included for:



- Seguridad y precisión
- Absorbe vibraciones para cortes más limpios.
- Deslizamiento suave bajo altas tensiones.
- Diseño exclusivo de bisagra flexible que bloquea cualquier contragolpe de la pieza de corte.
- Contacto de goma EVA de alta densidad reversible y reemplazable.
- Cuerpo de PA con fibra de vidrio.

- Safety and precision
- Absorbs vibration for a cleaner cut.
- Smooth glide under high tension, non marring.
- Anti-Kickback living hinge in feather design. Absorbs energy as hinge closes and helps mitigate any kickback.
- High-Density EVA foam feather: reversible and replaceable
- Long lasting wear resistant PA body.

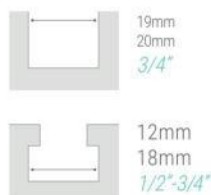


## FP3 PLUMA DUO · FP3 FEATHERDUO



| COD   | Kg   |   |
|-------|------|---|
| 63101 | 1,08 | 1 |

Fijaciones incluidas:  
Fit options included:



- Incluye el material para dos FP1 PRO individuales
- Especial para piezas altas en sierras de mesa, de banda y fresadoras.
- Alcanza una altura de 9 cm.
- Cuerpo de PA con fibra de vidrio.
- Incluye las mismas opciones de fijación que la FP1 para perfiles standar y perfiles T.

- Includes hardware for two individual FeatherPRO Featherboards
- Ideal for taller material on table saws, band saws and router tables.
- 9cm height reaches.
- Long lasting wear resistant PA body.
- FeatherPRO fit options included for standard tracks and T-tracks



## SET DE REPUESTOS · REPLACEMENT SET



**FPS2** Standard

| COD   | Kg   |   |
|-------|------|---|
| 63102 | 0,14 | 2 |

Para todo tipo de material

For all types of material



**FPU2** Ultralight

| COD   | Kg   |   |
|-------|------|---|
| 63103 | 0,14 | 2 |

Especial sensibilidad de presión para cortes delicados o piezas pequeñas

Exceptional pressure sensitivity for delicate cuts and small pieces

# PARA SIERRAS DE MESA, DE BANDA Y FRESADORAS FOR TABLE SAWS, BAND SAWS & ROUTERS

## GP5 GUÍA PRO • GP5 GUIDEPRO



| COD   | Kg  | 📦 |
|-------|-----|---|
| 63104 | 0,8 | 1 |

Fijaciones incluidas para:  
Fit options included for:



- Para sierra de cinta
- Superficie de silicona aplica presión constante en el extremo vertical de la pieza de corte.
- Flexible a las variaciones de grosor de la pieza.
- Absorbe la vibración para un corte limpio.
- Protege las manos durante la alimentación de la sierra aumentando la seguridad
- Fácil de montar

- For bandsaws.
- Durable Silicone feather applies constant and consistent pressure along the vertical edge of the workpiece.
- Flexible feather accommodates variations in workpiece.
- Absorbs vibration for a cleaner cut.
- Shields hands behind GuidePRO during saw feed.
- Fast set up.

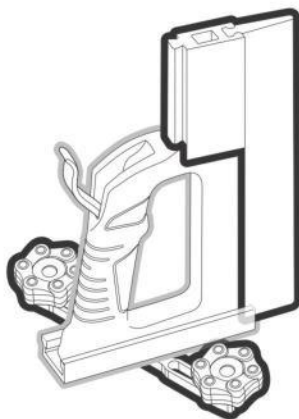
## ANCLAJE GP9 • GUIDEPRO ANCHOR BAR

| COD   | Kg   | 📦 |
|-------|------|---|
| 63106 | 0,55 | 1 |



Fija la GP5 a perfiles. Extiende su uso a sierras y fresadoras de mesa.

Locks GuidePRO into Mitre Slot.  
Extends use of the GuidePRO to the router or table saw.



## EXTENSIÓN GP7 • GP7 GUIDEPRO EXTENSION

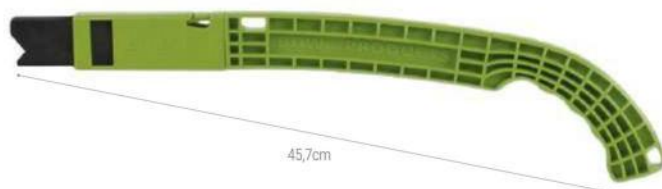
| COD   | Kg   | 📦 |
|-------|------|---|
| 63105 | 0,32 | 1 |



Amplia la longitud de la pluma de silicona hasta los 25 cm. Especial para paneles.

Expand the silicone feather height up to 25cm (10"). Ideal for taller panel feeds.

## PUSHPRO PUSH STICK PP1 • PP1



| COD   | Kg   | 📦 |
|-------|------|---|
| 63107 | 0,32 | 1 |



- Bastón ergonómico en PA con fibra de vidrio para controlar el deslizamiento seguro de piezas de corte.
- Zapata recambiable de doble posición, de goma EVA de alta densidad.
- Módulo de la zapata acoplable a mangos personalizados.

- Ergonomic PA with Fibreglass push stick for comfortable and safety feed control.
- High-Density EVA foam pad: replaceable with two positions
- Modular construction: custom made handle which can be mounted to the coupler



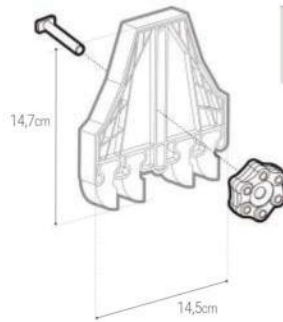
## REPUESTO PPR1 REPLACEMENT PADS PPR1

| COD   | Kg  | 📦 |
|-------|-----|---|
| 63108 | 0,1 | 1 |



# PARA SIERRAS DE MESA, DE BANDA Y FRESADORAS FOR TABLE SAWS, BAND SAWS & ROUTERS

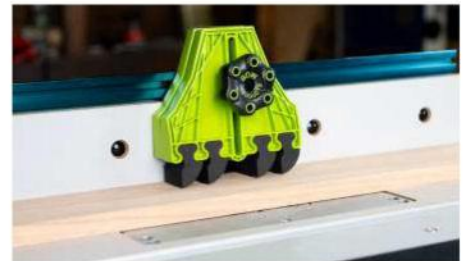
FP4



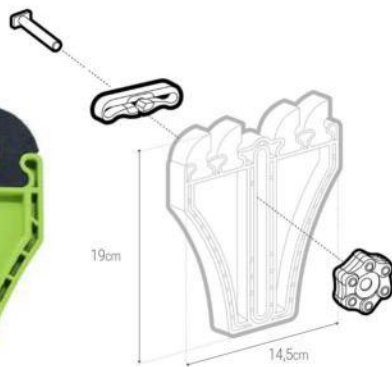
NEW

| COD   | Kg  | 📦 |
|-------|-----|---|
| 63109 | 0,4 | 1 |

Fijaciones incluidas para:  
Fit options included for:



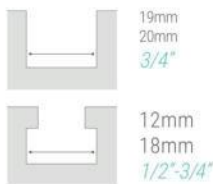
FP5 PLUMA PORTÁTIL · FP5 PORTABLE FEATHER



NEW

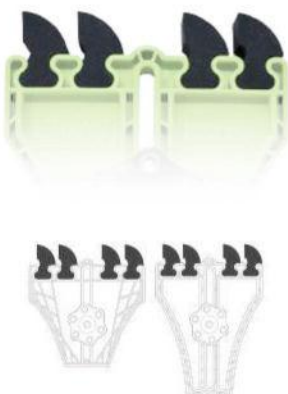
| COD   | Kg  | 📦 |
|-------|-----|---|
| 63110 | 0,3 | 1 |

Fijaciones incluidas para:  
Fit options included for:



RF45

4 unidades · 4 units



Plumas de Repuesto para FP4 y FP5  
FP4 & FP5 Replacement Feathers

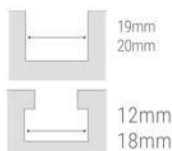
| COD   | Kg  | 📦 |
|-------|-----|---|
| 63111 | 0,1 | 1 |

AP1



para guías de 3/4"  
for 3/4" mitre bar

| COD   | Kg   | 📦 |
|-------|------|---|
| 63112 | 0,32 | 1 |

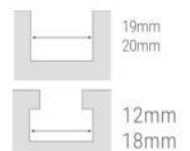


AP3



para guías de 3/4"  
for 3/4" mitre bar

| COD   | Kg   | 📦 |
|-------|------|---|
| 63114 | 0,61 | 1 |



# PARA SIERRAS DE MESA, DE BANDA Y FRESADORAS FOR TABLE SAWS, BAND SAWS & ROUTERS

BM 1824

NEW

| COD   | Kg   |  |
|-------|------|-----------------------------------------------------------------------------------|
| 63117 | 0,23 | 1                                                                                 |



- Alfombra de uso general de 45x61cm
- Material TPA de 2 capas
- Agarra y estabiliza materiales y herramientas
- Ideal para trabajos delicados, seguimiento de piezas pequeñas y mantenimiento de herramientas

- 18" X 24" General Purpose Mat.
- 2 layer TPA material.
- Grips and Stabilizes Materials and Tools.
- Ideal for Delicate Work, Keeping Track of Small Pieces, and Tool Maintenance



B123

NEW

| COD   | Kg   |  |
|-------|------|-----------------------------------------------------------------------------------|
| 63118 | 0,26 | 1                                                                                 |



- Bloques de EVA de uso general prácticos para una multitud de aplicaciones de soporte o de corte.
- Utilícelos individualmente o en conjunto para necesidades de profundidad o altura.
- Tres cuadros de 15cm de lado (con grosores de 2,5, 5 y 7,6cm)

- General Purpose EVA Blocks Are Handy For A Multitude Of Support Or Cut Through Applications.
- Use Individually Or Together For Depths Or Height Needs
- Contains Three 6" Square Blocks; (1", 2" and 3" thick)

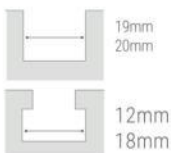


## AP2 - KIT PARA GUIAS DE 3/4"

AP2 - 3/4" MITRE BAR KIT



para guías de 3/4"  
for 3/4" mitre bar



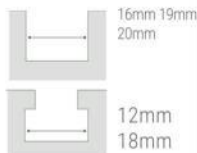
| COD   | Kg   |  |
|-------|------|-------------------------------------------------------------------------------------|
| 63113 | 0,22 | 1                                                                                   |

## AP4 - KIT PARA GUIAS DE 5/8"

AP4- 5/8" MITRE BAR KIT



para guías de 5/8"  
for 5/8" mitre bar



| COD   | Kg   |  |
|-------|------|-------------------------------------------------------------------------------------|
| 63115 | 0,21 | 1                                                                                   |

## KNB4



| COD   | Kg   |  |
|-------|------|---------------------------------------------------------------------------------------|
| 63116 | 0,18 | 1                                                                                     |

## MORDAZAS DE ÁNGULO ANGLE CLAMPS

### MORDAZA DE ÁNGULO PARA MONTAJE · ANGLE CLAMPS FOR MOUNTING WORK



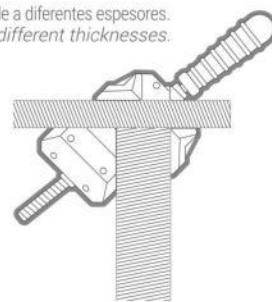
- Mordazas de aleación de aluminio, husillo de acero y partes plásticas de Nylon.
- Aluminum alloy jaws, steel spindle and Nylon plastic parts.

**AL** Hecho en Aluminio  
Made in Aluminium

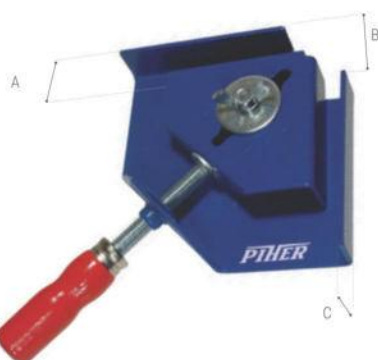


| COD   | MOD  | A cm | B cm | C cm | Kg   |   |
|-------|------|------|------|------|------|---|
| 30003 | A-30 | 0-8  | 2,7  | 3    | 1,05 | 1 |

Autoajustable a diferentes espesores.  
Self adjustable to different thicknesses.



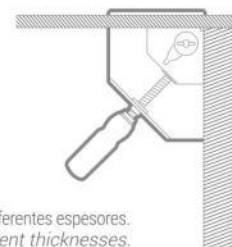
### MORDAZA DE ÁNGULO LIGERA · LIGHT WEIGHT ANGLE CLAMPS



- Material: chapa estampada de acero.
- Material: stamped sheet metal

| COD   | MOD  | A cm  | B cm | C cm | Kg  |   |
|-------|------|-------|------|------|-----|---|
| 30000 | A-40 | 0,2-6 | 2,6  | 2,3  | 0,6 | 1 |

Autoajustable a diferentes espesores.  
Self adjustable to different thicknesses.



### MORDAZA DE ÁNGULO PARA MADERA · WOOD WORKING ANGLE CLAMPS

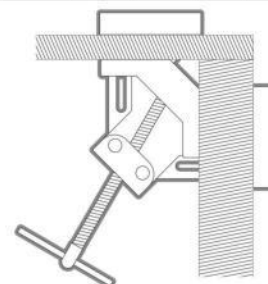


- Mordazas de aleación de aluminio y husillo de acero.
- Aluminum alloy jaws and steel spindle.

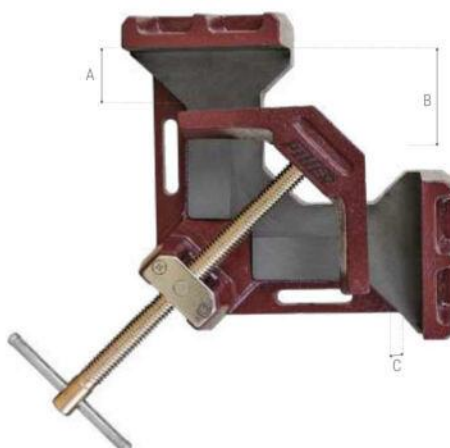
**AL** Hecho en Aluminio  
Made in Aluminium

| COD   | MOD  | A cm | B cm | C cm | Kg |   |
|-------|------|------|------|------|----|---|
| 30002 | A-20 | 0-7  | 4,5  | 3,5  | 1  | 1 |

Autoajustable a diferentes espesores.  
Self adjustable to different thicknesses.



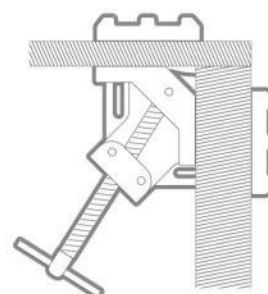
### MORDAZA DE ÁNGULO PARA METAL · WELDER'S ANGLE CLAMPS



- Material: fundición nodular.
- Ajuste perfecto de las piezas de 90°.
- Tornillo con protección de baño de cobre antiadherente para proyecciones de soldadura.
- Material: ductile cast iron.
- Copper plated non-stick screw for welding work.

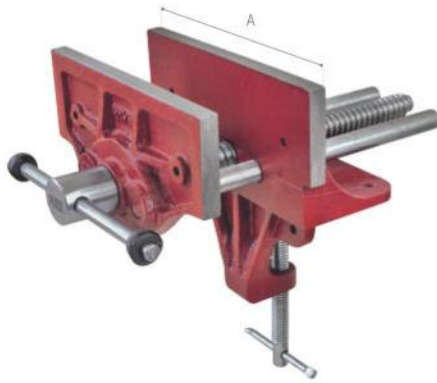
| COD   | MOD  | A cm  | B cm | C cm | Kg  |   |
|-------|------|-------|------|------|-----|---|
| 30001 | A-10 | 0-8,5 | 6,5  | 3,5  | 5   | 1 |
| 29999 | A-00 | 0-12  | 10   | 6    | 9,2 |   |

Autoajustable a diferentes espesores.  
Self adjustable to different thicknesses.



## TORNILLOS DE BANCO BENCH VICES

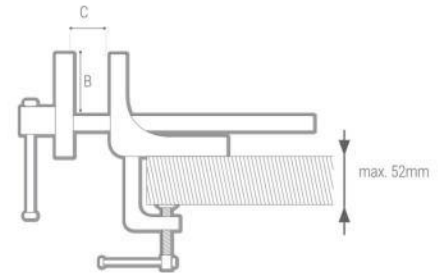
### TORNILLO DE BANCO CARPINTERO MÓVIL · PORTABLE CARPENTER'S BENCH VICE ·



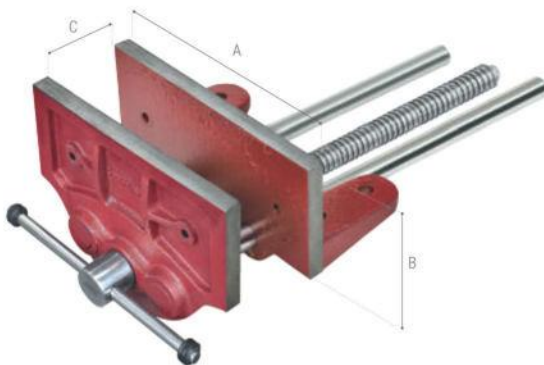
- Doble guía de acero (siempre paralelo).
- Bocas con ángulo de compensación.
- Bocas de fundición nodular.

- Parallel double steel runners.
- Angled opening at rest.
- Ductile Cast iron Jaws.

| COD   | A cm | B cm | C cm | Kg   |   |
|-------|------|------|------|------|---|
| 54004 | 15   | 5,5  | 12   | 2,75 | 1 |



### TORNILLO DE BANCO CARPINTERO FIJO · CARPENTER'S BENCH VICE ·



- Doble guía de acero (siempre paralelo).
- Bocas con ángulo de compensación.
- Bocas de fundición nodular.

- Parallel double steel runners.
- Angled opening at rest.
- Ductile Cast iron Jaws.

| COD   | A cm | B cm | C cm | Kg   |   |
|-------|------|------|------|------|---|
| 54006 | 15   | 5,5  | 12   | 2,3  | 1 |
| 54007 | 17,5 | 8    | 20   | 7,25 |   |
| 54008 | 22,5 | 10   | 36   | 13,7 |   |

### HUSILLO FRONTAL PARA BANCO DE CARPINTERO · CARPENTER'S BENCH FOREHEAD SPINDLE ·

NEW

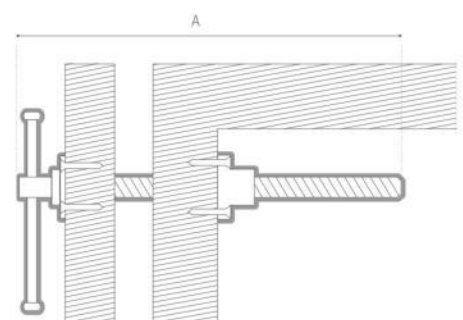


Fabricado en acero C-40  
Dureza de 45-51 HRC  
C-40 steel.  
Steel Hardness: 45-51 HRC

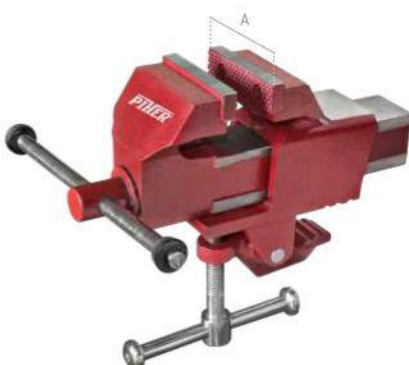
- Todas las piezas son de acero.
- Husillo, maneral y arandela cincada.

- All parts are made of steel.
- Spindle, handle and galvanized washer.

| COD   | A cm | Ø mm | Kg  |   |
|-------|------|------|-----|---|
| 58018 | 37   | 18   | 1,4 | 1 |
| 58022 | 39   | 22   | 2   |   |
| 58026 | 41   | 26   | 2,6 |   |
| 58030 | 43   | 30   | 4   |   |



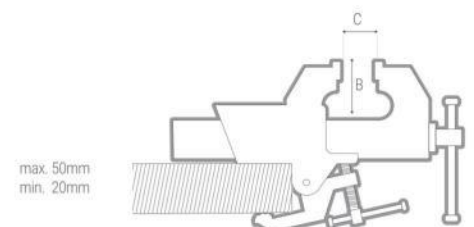
### TORNILLO MÓVIL GUÍA CUADRADA · PORTABLE BENCH VICE WITH SQUARE RUNNER



- Fundición nodular
- Mordazas intercambiables de acero templado.

- Ductile cast iron.
- Interchangeable jaws.

| COD   | A cm | B cm | C cm | Kg   |   |
|-------|------|------|------|------|---|
| 55007 | 6,5  | 4,5  | 10   | 3,69 | 1 |



## TORNILLOS DE BANCO BENCH VICES

### TORNILLO DE BANCO GUÍA CUADRADA · ALL STEEL BENCH VICE WITH SQUARE RUNNER



Fabricado en acero forjado C-40  
Dureza de 45-51 HRC

C-40 Forged steel.  
Steel Hardness: 45-51 HRC

- Guía cuadrada ajustable.
- Mordazas intercambiables de acero templado.
- Base de yunque templado por inducción.
- Incluye de regalo mordazas de aluminio imantadas.
- Adjustable square runner.
- Interchangeable jaws.
- Induction hardened anvil base.
- Including magnetised aluminium pressure plates.



Con mordaza de amarre de tubo  
With jaw accessory for gripping tubes



Sin mordaza de amarre de tubo.  
Without jaw accessory for gripping tubes.



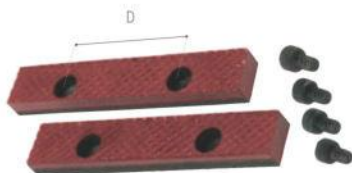
#### BASE GIRATORIA DE FUNDICIÓN CAST IRON SWIVEL BASE

| COD   | A cm | B cm | C cm | Ø cm | Kg    |   |
|-------|------|------|------|------|-------|---|
| 55200 | 10,0 | 6,5  | 10,5 | 5    | 6,5   | 1 |
| 55225 | 12,5 | 8    | 13   | 6,5  | 11,94 |   |
| 55250 | 15,0 | 10   | 16,5 | 8    | 19,25 |   |

| COD   | A cm | B cm | C cm | Kg    |   |
|-------|------|------|------|-------|---|
| 55100 | 10,0 | 6,5  | 10,5 | 6,35  | 1 |
| 55125 | 12,5 | 8    | 13   | 11,74 |   |
| 55150 | 15,0 | 10   | 16,5 | 19    |   |

| COD   | para-for  cm | Kg   |   |
|-------|---------------------------------------------------------------------------------------------------|------|---|
| 55101 | 10,0                                                                                              | 0,97 | 1 |
| 55126 | 12,5                                                                                              | 1,43 |   |
| 55151 | 15,0                                                                                              | 2    |   |

#### MORDAZAS DE ACERO TEMPLADO TEMPERED STEEL PRESSURE PLATES



Juego de 2 unidades · Set of 2 units

| COD   | para-for MOD.   | D cm | Kg  |   |
|-------|-----------------|------|-----|---|
| 55103 | 55100 - 10,0 cm | 5    | 0,3 | 2 |
| 55128 | 55125 - 12,5 cm | 7    | 0,4 |   |
| 55153 | 55150 - 15,0 cm | 8,5  | 0,7 |   |
| 55008 | 55007 - 7 cm    | 4    | 0,3 |   |

#### PROTECTOR DE ALUMINIO MAGNÉTICO MAGNETISED ALUMINIUM PLATE

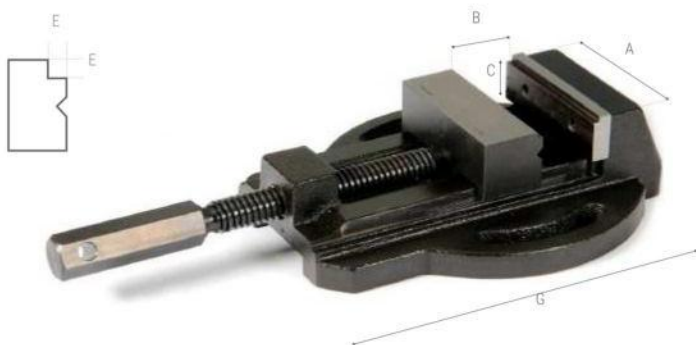


| COD   | para-for MOD.   | Kg  |   |
|-------|-----------------|-----|---|
| 55001 | 55100 - 10,0 cm | 0,1 | 2 |
| 55002 | 55125 - 12,5 cm | 0,1 |   |
| 55003 | 55150 - 15,0 cm | 0,2 |   |

#### HUSILLO Y TUERCA GUÍA CUADRADA SQUARE RUNNER NUT AND SCREW

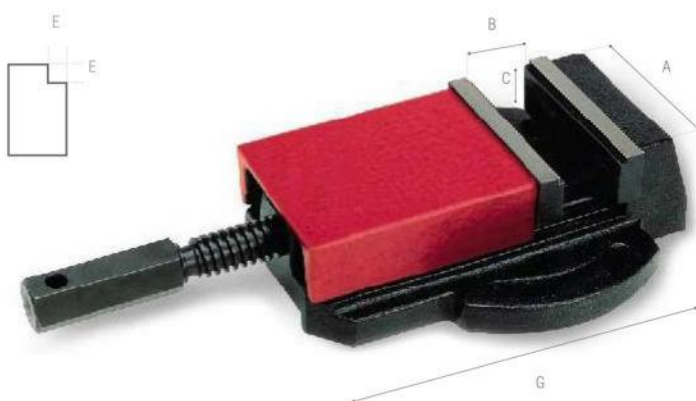


| COD   | para-for MOD.   | Kg  |   |
|-------|-----------------|-----|---|
| 55102 | 55100 - 10,0 cm | 0,7 | 1 |
| 55127 | 55125 - 12,5 cm | 1,6 |   |
| 55152 | 55150 - 15,0 cm | 2,3 |   |

**MORDAZA 702 · DRILL VICE 702**

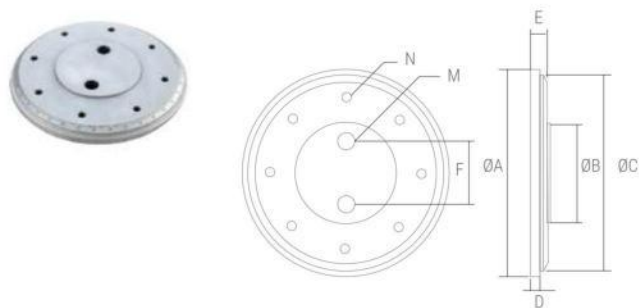
| COD   | A cm | B cm | C cm | G cm | E cm | Kg   |   |
|-------|------|------|------|------|------|------|---|
| 70210 | 8,5  | 9,5  | 2,55 | 18,8 | 0,30 | 4,0  | 1 |
| 70220 | 10,0 | 11,6 | 3,15 | 24,1 | 0,40 | 8,5  |   |
| 70230 | 12,5 | 16,0 | 4,15 | 30,0 | 0,45 | 14,7 |   |
| 70240 | 15,0 | 19,0 | 5,25 | 34,5 | 0,60 | 18,0 |   |

- Ductile cast iron.
- Smooth tempered steel changeable jaws with 90° step and prism.
- Fundición nodular.
- Bocas intercambiables de acero templada y rectificadas, con escalón y prisma a 90°.

**MORDAZA 701 · DRILL VICE 701**

| COD   | A cm | B cm | C cm | G cm | E cm | Kg   |   |
|-------|------|------|------|------|------|------|---|
| 70110 | 6,5  | 7,6  | 2,55 | 16,3 | 0,30 | 2,7  | 1 |
| 70120 | 8,5  | 9,0  | 2,55 | 18,8 | 0,30 | 4,3  |   |
| 70130 | 10,5 | 11,6 | 3,15 | 24,1 | 0,40 | 8,5  |   |
| 70140 | 12,5 | 15,7 | 4,15 | 30,0 | 0,45 | 17,5 |   |
| 70150 | 15,0 | 19,0 | 5,25 | 34,5 | 0,60 | 23   |   |

- Ductile cast iron.
- Smooth tempered steel changeable jaws with step.
- Fundición nodular.
- Bocas intercambiables de acero templada y rectificadas, con escalón.

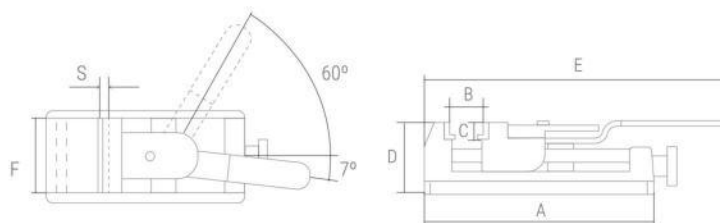
**BASE GIRATORIA 701 · TURNTABLE BASE 701**

| COD   | A cm | B cm | C cm | D cm | E cm | M mm | N mm | F cm | para-for MOD. | Kg  |   |
|-------|------|------|------|------|------|------|------|------|---------------|-----|---|
| 70117 | 16,0 | 6,0  | 14,9 | 0,8  | 1,7  | M-10 | M-8  | 4,0  | 70110         | 2,1 | 1 |
| 70127 | 17,8 | 8,0  | 16,7 | 0,8  | 1,8  | M-10 | M-8  | 5,0  | 70120         | 2,7 |   |
| 70137 | 22,9 | 11,5 | 20,1 | 1,0  | 2,2  | M-12 | M-10 | 8,0  | 70130         | 5,6 |   |
| 70147 | 25,9 | 12,5 | 24,7 | 1,0  | 2,2  | M-12 | M-10 | 8,0  | 70140         | 7,6 |   |
| 70157 | 29,4 | 15,0 | 28,0 | 1,0  | 2,3  | M-14 | M-14 | 9,0  | 70150         | 9,2 |   |

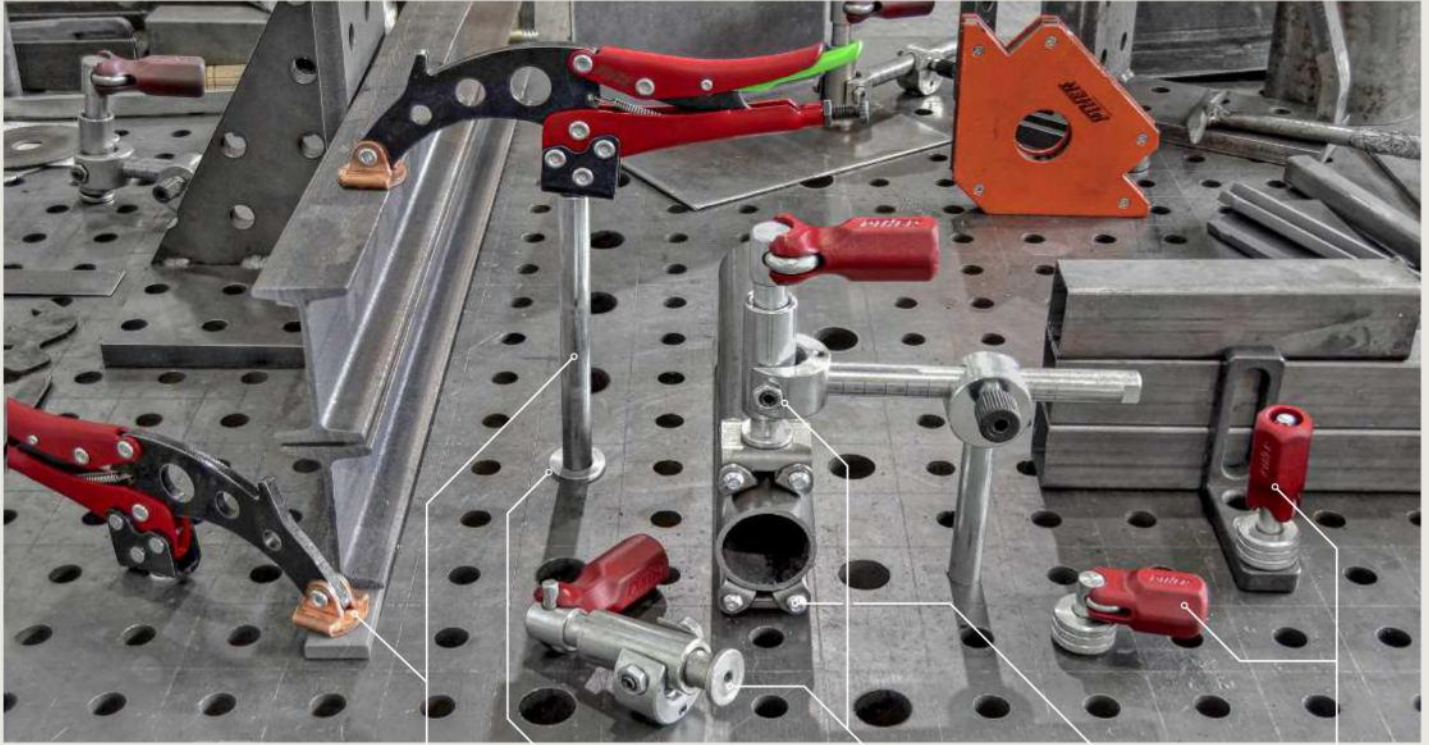
**MORDAZA DE ACCIONAMIENTO RÁPIDO 703 · FAST ACTION DRILL VICE 703**

| COD   | A cm | B cm | C cm | D cm | E cm | F cm | Scm | Kg   |   |
|-------|------|------|------|------|------|------|-----|------|---|
| 70320 | 27,5 | 9,0  | 2,0  | 8,5  | 42,0 | 10,3 | 0,8 | 10,5 | 1 |

- Nodular cast iron.
- Smooth tempered steel changeable jaws.
- Includes 2 sets of machineable steel jaws.
- Fundición nodular.
- Bocas intercambiables de acero templada y rectificadas.
- Incluye dos juegos de bocas mecanizables de acero.



**PARA MESA DE ORIFICIOS PARA METAL Y MADERA  
FOR WORKING ON METAL & WOODEN HOLED TABLES**

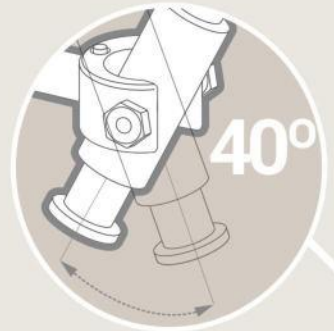


**TCP · ÉMBOLO DE MESA**  
**TCP · TABLE PISTON CLAMP**



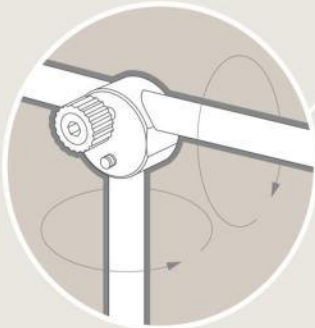
Mango ergonómico  
multiposición y recambiable.

*Ergonomically shaped handle,  
interchangeable  
and multi positionable.*



El émbolo bascula 40° para  
adaptarse a cualquier ángulo.

*The piston tilts 40°  
to adapt to any angle*



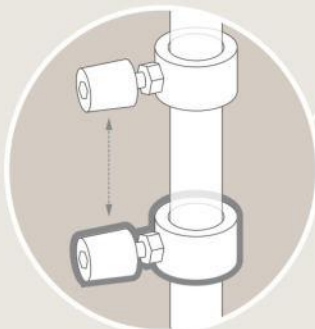
Para sujeción horizontal y  
vertical. Adaptable a 360°.

*For horizontal and vertical  
clamping. 360° adaptable*



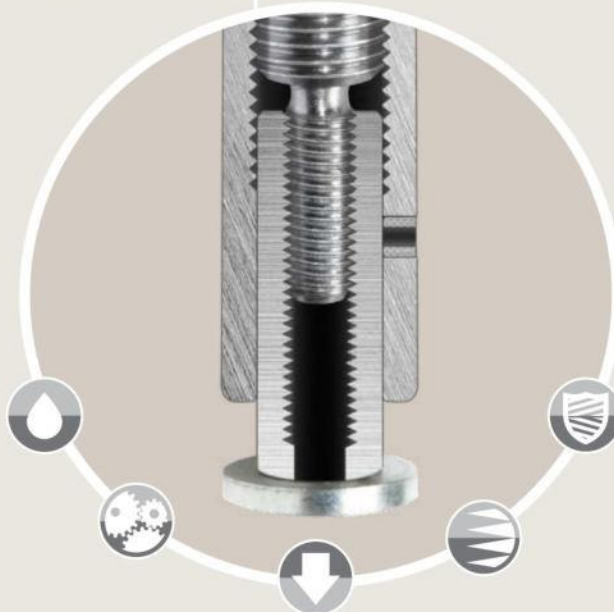
La superficie de presión del  
émbolo tiene rosca M6 para el  
acoplamiento de accesorios.

*Piston pressure surface with M6  
thread for assembling accessories.*



Para sujeción horizontal y  
vertical. Adaptable a 360°.

*For horizontal and vertical  
clamping. 360° adaptable*



Sistema de émbolo PIHER:  
Doble rosca fina protegida de  
avance recto, sin rotación.

*PIHER Piston system inside:  
Protected double threaded piston  
with straight non rotating advance.*



COD. 19114  
Accesorio para Tubos  
Tube/pipe accessory



COD. 24014  
Protectores de Plástico  
Plastic Protection Caps



**TCP · ÉMBOLO DE MESA**  
**TCP · TABLE PISTON CLAMP**





**TCP DE ÉMBOLO · TCP PISTON**

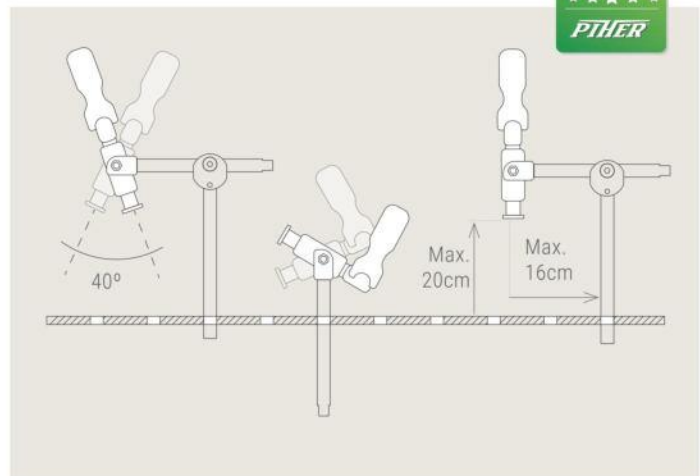


Ø16mm

350 Kg

| COD   | Kg   | 📦 |
|-------|------|---|
| 19100 | 1,24 | 1 |

**PATENTED**  
★★★★★  
**PHER**



**BARRA CON M8 Y M6 · BAR. WITH M8 & M6**

M8, M6

| COD   | Ømm | L mm | gr  | 📦 |
|-------|-----|------|-----|---|
| 19165 | Ø16 | 220  | 330 | 1 |
| 19166 | Ø16 | 40   | 52  |   |
| 19167 | Ø22 | 40   | 107 |   |
| 19168 | Ø28 | 40   | 181 |   |

Fabricados en acero al carbono cincado.  
Zinc plated and carbon steel manufacture.

L

Ø16mm



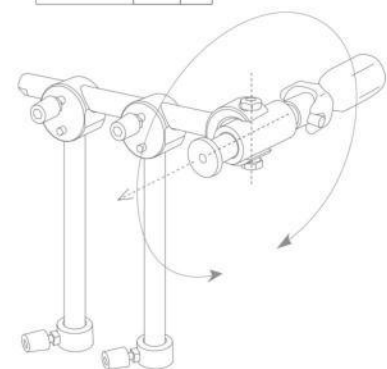
**SOPORTE 90° · 90° SUPPORT**

| COD   | gr  | 📦 |
|-------|-----|---|
| 19102 | 530 | 1 |



COD.19165

COD.19103



Complemento para presión en 360°  
Add on for 360° clamping.

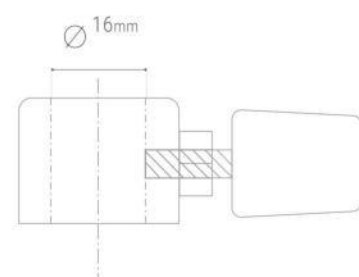
Fabricados en acero al carbono cincado.  
Zinc plated and carbon steel manufacture.

**TOPE DE BARRA · STOPPER**



| COD   | kg   | 📦 |
|-------|------|---|
| 19103 | 0,05 | 1 |

- Fabricados en acero al carbono cincado.
- Zinc plated carbon steel



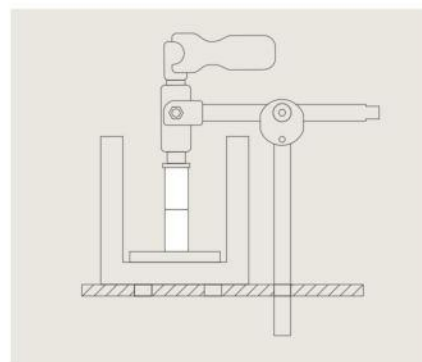


NEW

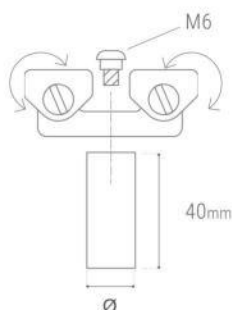
**ALARGADOR DE ÉMBOLO CON M6-M8 · PISTON EXTENSION M6-M8**



| COD   | Kg   |
|-------|------|
| 60501 | 0.45 |



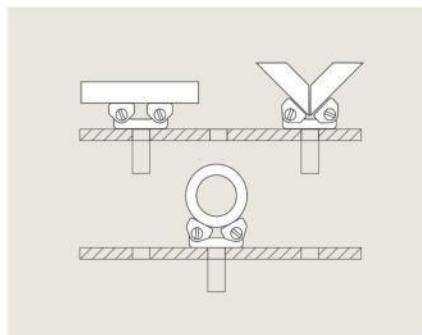
**TMB · ADAPTADOR PARA TUBOS CON BARRA · TMB · ADAPTER FOR TUBES WITH A BAR**



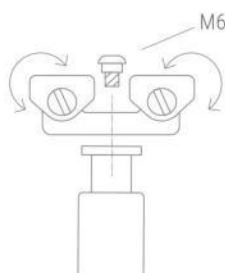
| COD   | Ømm | kg   | 📦 |
|-------|-----|------|---|
| 19111 | Ø16 | 0,23 | 1 |
| 19112 | Ø22 | 0,29 |   |
| 19113 | Ø28 | 0,36 |   |



- Superficies basculantes de acero inoxidable sobre soporte de aluminio. Barra de acero al carbono cincado.
- Swivel surface of stainless steel with aluminium support. Zinc plated and carbon steel bar manufacture.



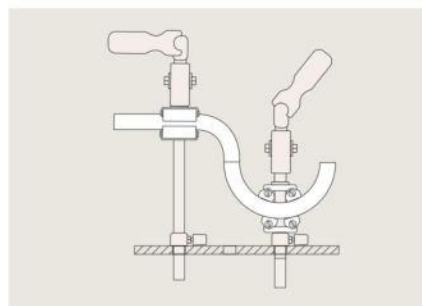
**TM · ADAPTADOR PARA TUBOS · TM · ADAPTER FOR TUBES**



| COD   | kg   | 📦 |
|-------|------|---|
| 19114 | 0,18 | 1 |



- Tornillos incluidos con dos opciones: bloqueo o giratorio
- Superficies basculantes de acero inoxidable sobre soporte de aluminio.
- Screws included with two options: locked and free to rotate.
- Swivel surface of stainless steel with aluminium support.





**CASQUILLO ADAPTADOR TCP PARA MESAS DE SOLDADURA · ADAPTER CAP**



| COD   | Ø mm | kg   |   |
|-------|------|------|---|
| 19169 | Ø22  | 0,02 | 1 |
| 19170 | Ø28  | 0,06 |   |

Fabricados en acero al carbono cincado, con anillo de presión de muelle para mejor fijación.

*Zinc plated in carbon steel with spring pressure ring for better fixing.*



**CASQUILLO ADAPTADOR TCP PARA BANCOS DE MADERA · TCP ADAPTER CAP FOR WOODEN BENCH**

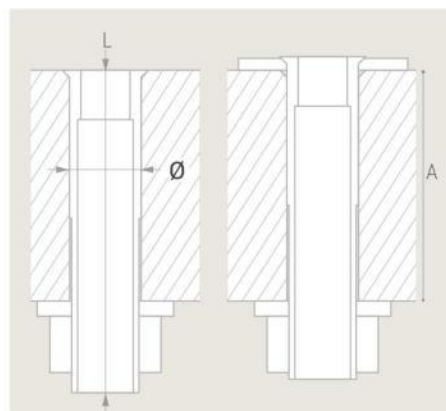
NEW



| COD   | Ø mm | L mm  | A mm  | kg    |   |
|-------|------|-------|-------|-------|---|
| 19133 | 20   | 34    | 16-21 | 0.08  | 1 |
| 19135 | 25   | 104,5 | 20-60 | 0.320 |   |
| 19136 | 30   | 105,5 | 40-80 | 0.575 |   |

Fabricado en acero al carbono y cincado con dos opciones de colocación, al ras de superficie o con arandela de refuerzo.

*Made of carbon steel and zinc plated with two placement options: ground level or with a reinforcement washer.*

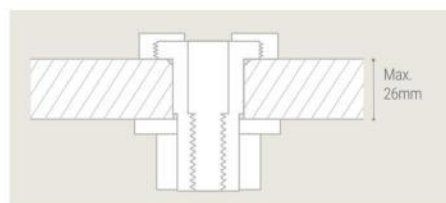


**TCM - PARA MESAS DE ORIFICIOS · TCM - WOODWORKING HOLED TABLE**

NEW



| COD   | Kg   |   |
|-------|------|---|
| 19130 | 0,16 | 1 |



Hecho en acero. *Made of Steel.*

Para modelos *For our models:*

Mini Quick

Doble función horizontal y vertical, para mesas con orificios de 19 o 20 mm y máximo espesor de 26 mm.

*Double horizontal and vertical function, for tables with 19 or 20 mm holes and a maximum thickness of 26 mm.*





Liberación con un sólo click.  
*One click release.*



Fabricada en acero y mangos recubiertos  
con pintura epoxi.  
*Made of steel and Epoxy paint coated handles.*

Brazo de presión recubierto por cataforesis  
*Cataphoresis coated pressure arm.*



Cabezal pivotante cobreado para  
evitar suciedad en trabajos de  
soldadura.

*Copper-plated pivoting head to avoid  
any kind of dirt in welding jobs.*



Fija la presión aplicada  
regulando el tornillo trasero.

*Sets the applied pressure  
by adjusting the rear screw.*



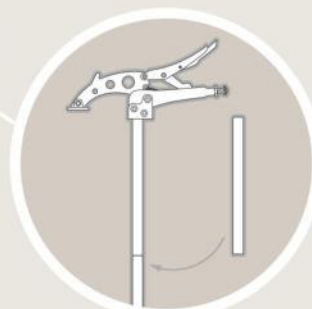
Con agujero roscado M6  
para acoplar accesorios  
*With an M6 threaded hole  
to attach accessories*



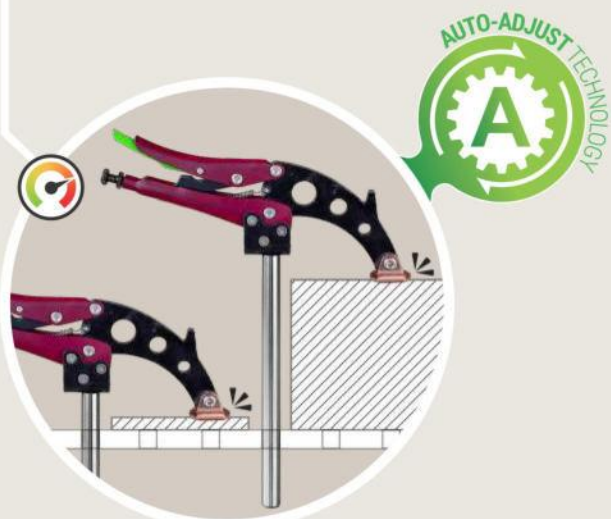
COD. 19114  
Accesorio para Tubos  
*Plastic Protection Caps*



COD. 24014  
Protectores de Plástico  
*Plastic Protection Caps*



Opción de enroscar una nueva  
barra para aumentar la altura.  
*Option to screw in a new bar  
to increase the height.*



¡Da igual la altura o forma de la pieza!  
Siempre presiona con la fuerza seleccionada.

*Whatever the height or shape of the piece!  
Always press with the selected force.*





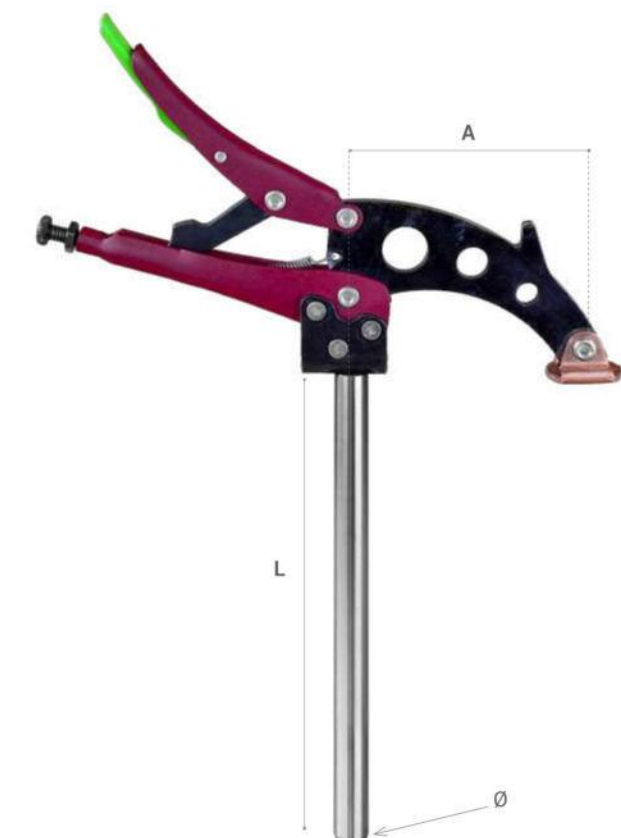
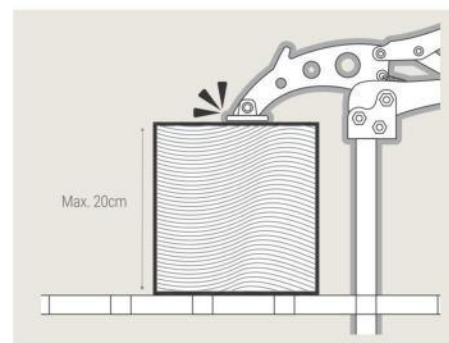
TGA · GRAPA AUTOAJUSTABLE RÁPIDA · TGA QUICK SELF-ADJUSTABLE TOGGLE CLAMP

NEW

150 Kg

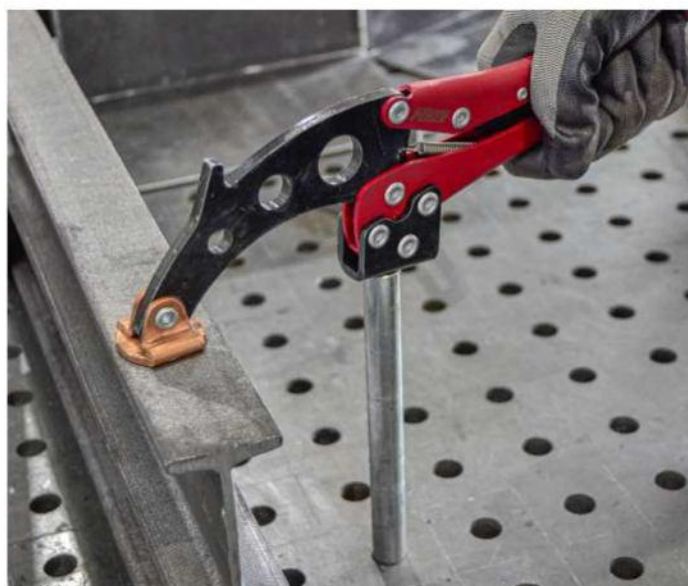
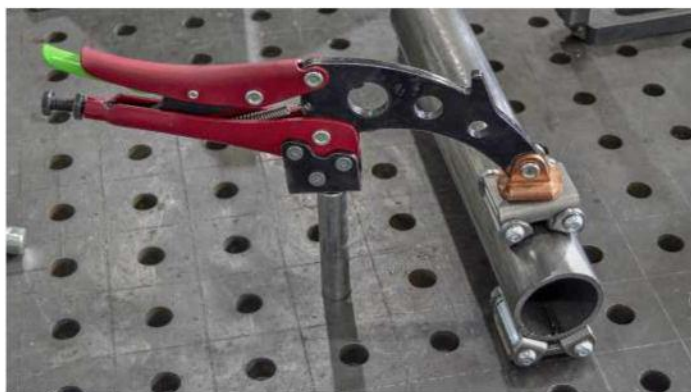
| COD   | Ø mm | L mm | A mm | kg   | 1 |
|-------|------|------|------|------|---|
| 53122 | 16   | 220  | 100  | 0,94 | 1 |
| 53123 | 28   | 230  |      | 1,7  |   |

PATENT  
PENDING  
PTHER



REPUESTO DE BARRA CON M8  
SPARE BAR WITH M8

| COD   | Ø mm | L mm | kg   | 1 |
|-------|------|------|------|---|
| 19117 | 16   | 220  | 0.34 | 1 |
| 19119 | 28   | 230  | 1.08 |   |





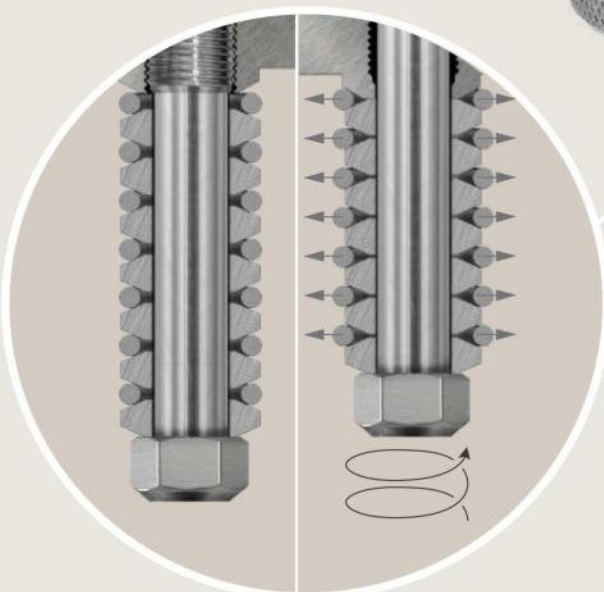
Uso como perno de sujeción y tope en  
mesas de orificios para soldadura

*Use as a clamping bolt and stop  
on holed tables for welding*



Mango ergonómico  
abatible y recambiable.

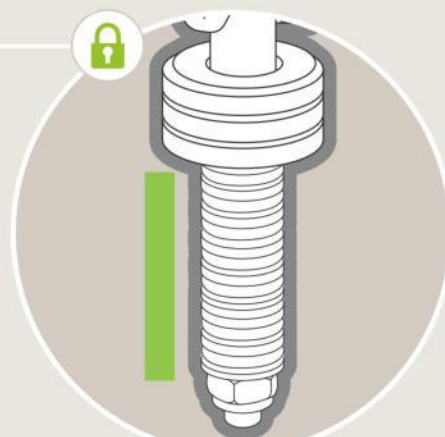
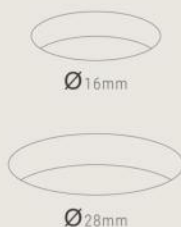
*Ergonomic folding  
and replaceable handle.*



Anillos de expansión y arandelas  
cónicas de acero tratado.  
*Expansion rings and treated steel  
conical washers.*



Cuerpo, husillo y tuerca  
de acero al carbono.  
*Carbon steel body, spindle and nut.*



Bloqueo a lo largo de toda la barra para  
adaptarse a cualquier espesor  
de mesa y accesorio.

*Locking system along the whole bar  
for any thickness of table and accessory.*

**PATENTED**



**PTHER**



**TS: PERNO UNIVERSAL DE SUJECCIÓN PARA MESA DE SOLDADURA · TS: UNIVERSAL BOLT & STOPS FOR WELDING TABLES**



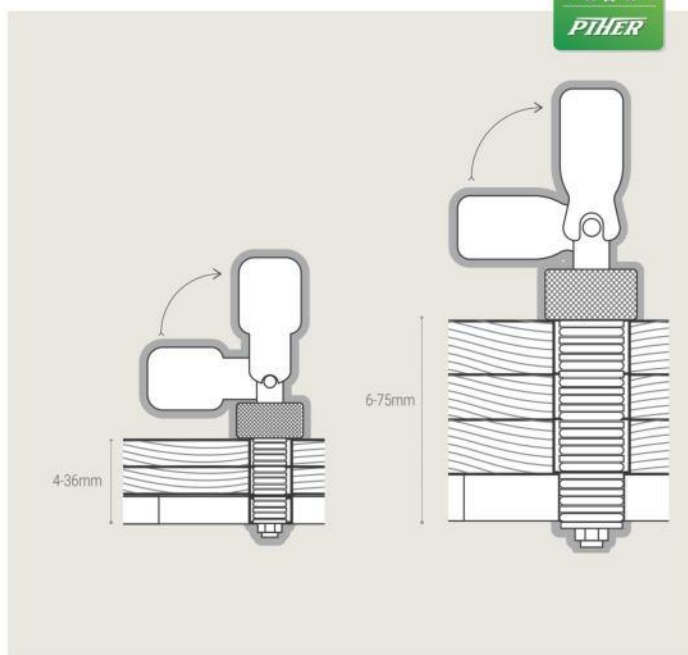
Ø28mm



Ø16mm

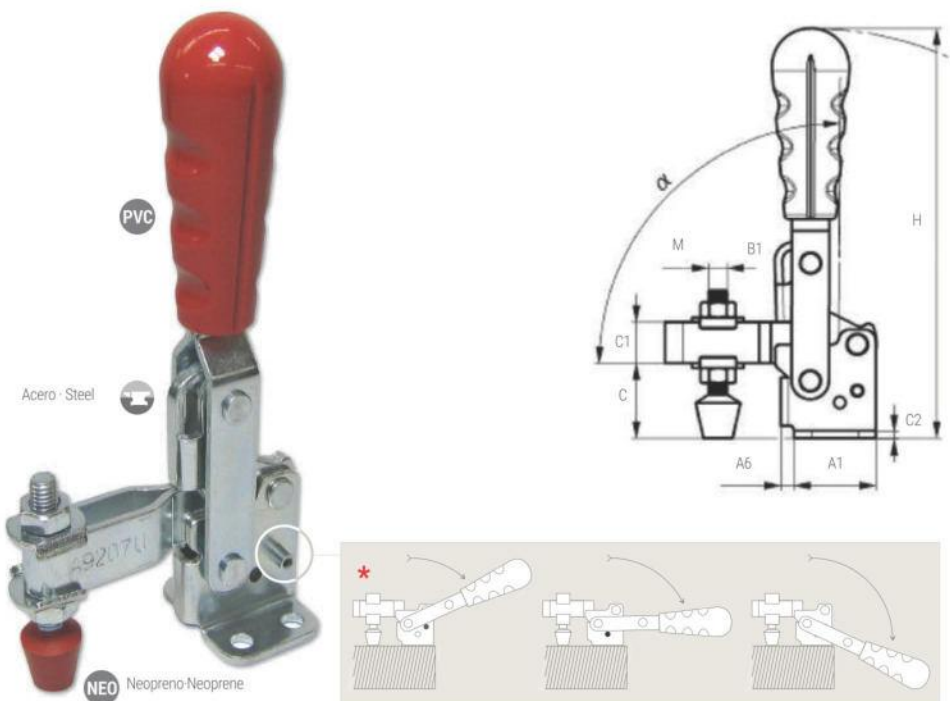
|       | COD   | Ø<br>mm | kg    |   |
|-------|-------|---------|-------|---|
| TS 16 | 19120 | 16      | 0.214 | 1 |
| TS 28 | 19124 | 28      | 0.721 |   |

**PATENTED**  
★★★★★  
**PHER**



# GRAPAS TOGGLE CLAMPS

## GRAPA RÁPIDA VERTICAL · QUICK VERTICAL TOGGLE CLAMPS

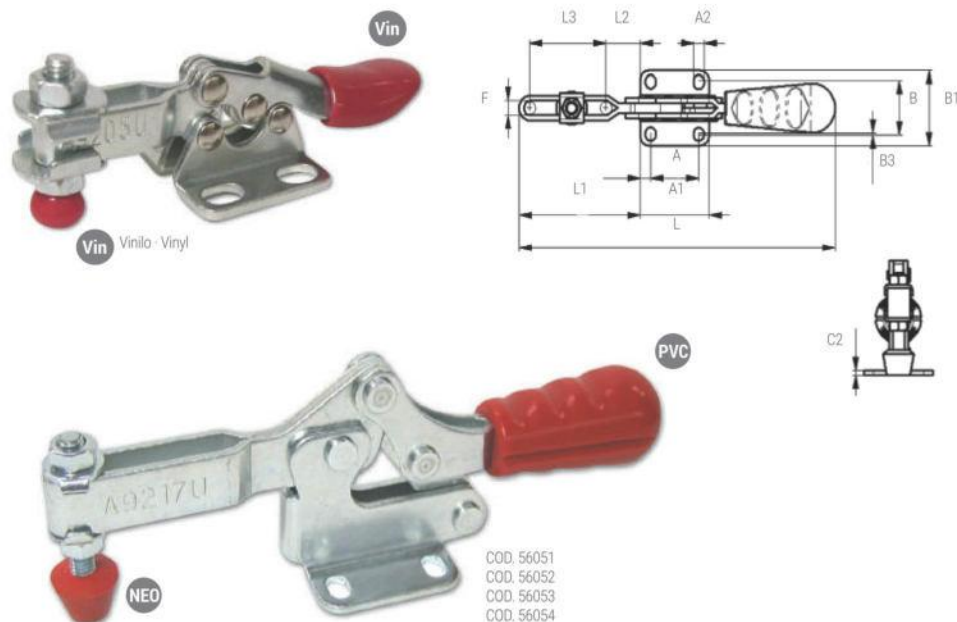


**3D** Modelos 3D en nuestra web · 3D models on our website

|   | COD    | MOD       | Kg   | FUERZA MÁXIMA<br>MAXIMUM PRESSURE |
|---|--------|-----------|------|-----------------------------------|
| 1 | 56001  | M5(201U)  | 0,05 | <b>45Kg</b>                       |
|   | 56002* | M6(202U)  | 0,19 | <b>150Kg</b>                      |
|   | 56003* | M8(207U)  | 0,38 | <b>250Kg</b>                      |
|   | 56004* | M10(210U) | 0,81 | <b>340Kg</b>                      |
|   | 56005* | M12(247U) | 1,1  | <b>360Kg</b>                      |

| COD    | A mm | A1 mm | A3 mm | A6 mm | B mm | B1 mm | C mm | C1 mm | C2 mm | D mm | F mm | H mm | L mm | L1 mm | L2 mm | L3 mm | M   | α     |
|--------|------|-------|-------|-------|------|-------|------|-------|-------|------|------|------|------|-------|-------|-------|-----|-------|
| 56001  | 16   | 26    | 5     | -     | 23,4 | 33,4  | 19   | 8     | 2     | 4,4  | 5    | 77   | 50,4 | 24,4  | 3,5   | 16,4  | M5  | 67,4° |
| 56002* | 12,7 | 27    | 7     | -     | 26,9 | 37,9  | 23   | 11    | 3     | 5,1  | 6    | 111  | 69,9 | 42,9  | 15    | 21,5  | M6  | 93°   |
| 56003* | 19   | 35    | 8     | 5,5   | 32   | 47    | 32   | 17,5  | 3,2   | 7,1  | 8,9  | 175  | 90   | 55    | 19    | 28    | M8  | 90,4° |
| 56004* | 32   | 50    | 9     | 10    | 45   | 64    | 42   | 22    | 4     | 8,3  | 10,6 | 218  | 143  | 92,8  | 23    | 60,5  | M10 | 90°   |
| 56005* | 32   | 50,8  | 9,5   | 12,2  | 45   | 64    | 50,8 | 22,5  | 3     | 8,7  | 13,4 | 224  | 176  | 125   | 31    | 82,5  | M12 | 101°  |

## GRAPA RÁPIDA HORIZONTAL · QUICK HORIZONTAL TOGGLE CLAMPS



**3D** Modelos 3D en nuestra web · 3D models on our website

|   | COD   | MOD      | Kg   | FUERZA MÁXIMA<br>MAXIMUM PRESSURE |
|---|-------|----------|------|-----------------------------------|
| 1 | 56050 | M4(205U) | 0,03 | <b>38Kg</b>                       |
|   | 56051 | M5       | 0,07 | <b>70Kg</b>                       |
|   | 56052 | M6       | 0,23 | <b>90Kg</b>                       |
|   | 56053 | M8       | 0,43 | <b>220Kg</b>                      |
|   | 56054 | M10      | 0,91 | <b>340Kg</b>                      |

| COD   | A mm | A1 mm | A2 mm | A3 mm | B mm | B1 mm | B3 mm | C mm | C1 mm | C2 mm | F mm | H mm | L mm | L1 mm | L2 mm | L3 mm | M   | α   |
|-------|------|-------|-------|-------|------|-------|-------|------|-------|-------|------|------|------|-------|-------|-------|-----|-----|
| 56050 | 11,1 | 24    | 6,8   | 4     | 16   | 23,8  | 4,4   | 7,4  | 6,8   | 1,6   | 4,8  | 17   | 68   | 21    | 6,5   | 9,5   | M4  | 87° |
| 56051 | 13,5 | 25    | 5,2   | 5,7   | 17   | 27    | -     | 19   | 9,5   | 2     | 5,8  | 38,2 | 105  | 36,8  | 12    | 20    | M5  | 94° |
| 56052 | 26   | 38    | 5,5   | 6     | 28   | 40    | 3     | 25   | 14    | 2,5   | 6,2  | 52,6 | 162  | 61,4  | 19    | 36,5  | M6  | 96° |
| 56053 | 26   | 42    | 6,6   | 8     | 31   | 47    | 2,5   | 34   | 17,5  | 3     | 9    | 68,5 | 189  | 66,3  | 22    | 36,8  | M8  | 95° |
| 56054 | 41,2 | 59    | 8,7   | 9     | 43   | 59    | 1,8   | 45   | 23,8  | 4     | 11,4 | 90   | 269  | 103   | 28,5  | 64,8  | M10 | 95° |

# GRAPAS TOGGLE CLAMPS

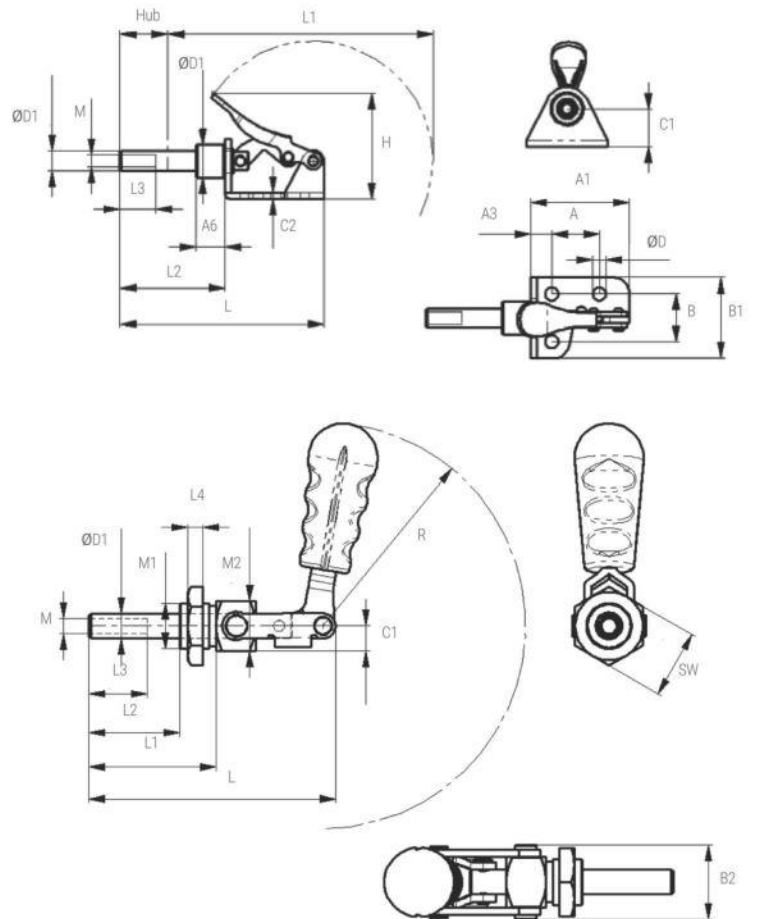
## GRAPA RÁPIDA AXIAL • INLINE TOGGLE CLAMPS



COD. 56102  
COD. 56103

**3D** Modelos 3D en nuestra web • 3D models on our website

|   | COD   | MOD         | Kg   | FUERZA MÁXIMA<br>MAXIMUM PRESSURE |
|---|-------|-------------|------|-----------------------------------|
| 1 | 56100 | M4 (601 MM) | 0,05 | <b>45Kg</b>                       |
|   | 56102 | M6(602MM)   | 0,11 | <b>90Kg</b>                       |
|   | 56103 | M8(604MM)   | 0,28 | <b>130Kg</b>                      |



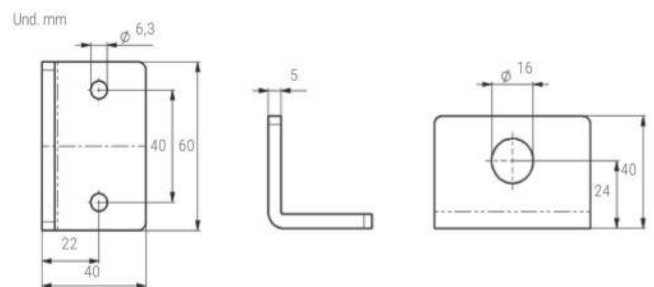
| COD   | A mm | A1 mm | A2 mm | A6 mm | B mm | B1 mm | C1 mm | C2 mm | D mm | D1 mm | D2 mm | L mm | L1 mm | L2 mm | L3 mm | H mm | M  | Hub mm |
|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|------|-------|-------|-------|------|----|--------|
| 56100 | 16   | 33    | 7     | 10    | 16   | 27    | 12,7  | 12,7  | 4,4  | 6,5   | 11    | 68   | 88,5  | 35    | 12    | 35   | M4 | 16     |

| COD   | B2 mm | C1 mm | D2 mm | L mm | L1 mm | L2 mm | L3 mm | L4 mm | Hub mm | M  | M1      | M2 | R mm | SW mm |
|-------|-------|-------|-------|------|-------|-------|-------|-------|--------|----|---------|----|------|-------|
| 56102 | 26    | 9,5   | 9,4   | 64   | 33,5  | 20,7  | 15,8  | 6,4   | 19,7   | M6 | M16x1,5 | 19 | 63,3 | 23    |
| 56103 | 32,6  | 11    | 11    | 104  | 56    | 39,7  | 26    | 6,4   | 39     | M8 | M20x1,5 | 19 | 90,5 | 30    |

## SOPORTE GRAPA RÁPIDA AXIAL M6 • INLINE CLAMP SUPPORT



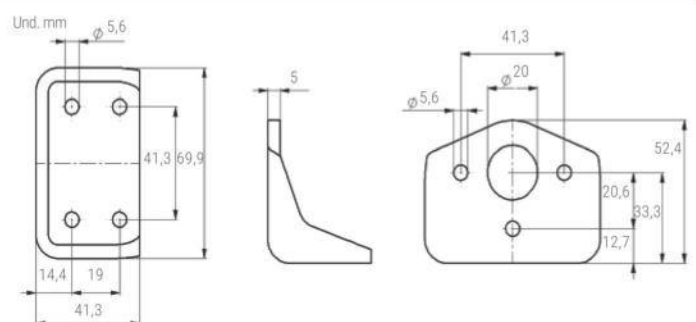
| COD   | Kg  |   |
|-------|-----|---|
| 56112 | 0,2 | 1 |



## SOPORTE GRAPA RÁPIDA AXIAL M8 • INLINE CLAMP SUPPORT



| COD   | Kg  |   |
|-------|-----|---|
| 56113 | 0,2 | 1 |

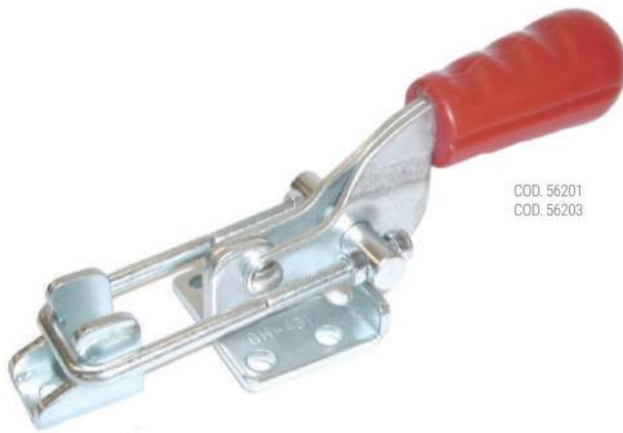


## GRAPAS TOGGLE CLAMPS

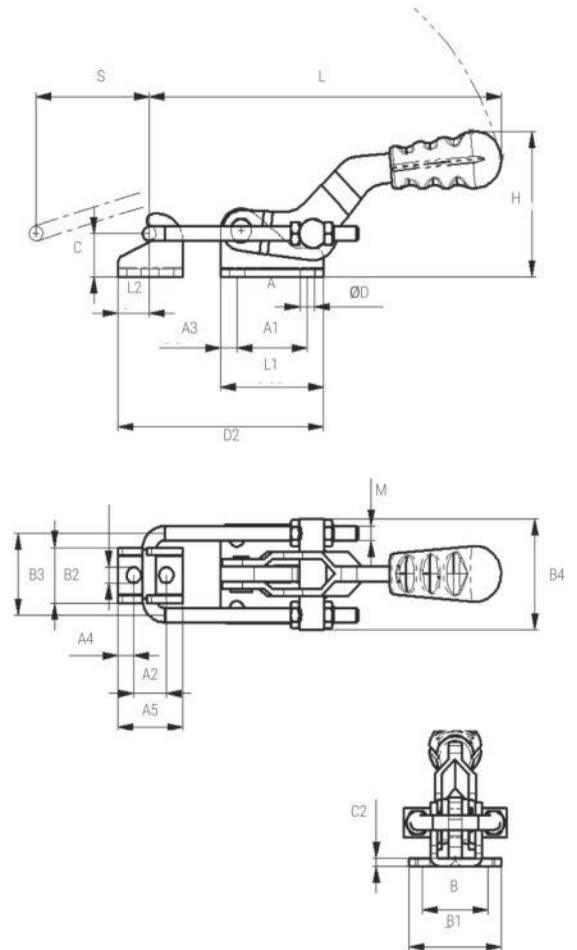
### GRAPAS RÁPIDAS GANCHO · TOGGLE CLAMPS



COD. 56200



COD. 56201  
COD. 56203



**3D**

Modelos 3D en nuestra web · 3D models on our website

|   | COD   | MOD      | Kg   | FUERZA MÁXIMA<br>MAXIMUM PRESSURE |
|---|-------|----------|------|-----------------------------------|
| 1 | 56200 | M4 (323) | 0,07 | <b>160 Kg</b>                     |
|   | 56201 | M5 (331) | 0,25 | <b>320 Kg</b>                     |
|   | 56203 | M8 (341) | 0,75 | <b>700 Kg</b>                     |

| COD   | A mm | A1 mm | A2 mm | A3 mm | A4 mm | A5 mm | B mm | B1 mm | B2 mm | B3 mm | B4 mm | C mm | C2 mm | D mm | D2 mm | H mm | L mm | L max. mm | L2 mm | M  | S mm |
|-------|------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|------|-------|------|-------|------|------|-----------|-------|----|------|
| 56200 | 16   | 26    | 10    | 5     | 6     | 20    | 19   | 28    | 13    | 19    | 28    | 12   | 2     | 4,2  | 4,2   | 32   | 96   | 59        | 9     | M4 | 27,5 |
| 56201 | 19   | 39,5  | 14,3  | 6,5   | 5,5   | 25,3  | 32   | 44,5  | 20    | 25,5  | 42    | 14   | 3     | 6,7  | 6,7   | 56,5 | 151  | 80        | 12,3  | M5 | 35,5 |
| 56203 | 41,3 | 60,5  | 19    | 9,6   | 9,5   | 38    | 38   | 54    | 30    | 44,5  | 60,5  | 23,8 | 4     | 8,5  | 8,5   | 85   | 203  | 118       | 19    | M8 | 66,5 |

### TORNILLO DE NEOPRENO · SPECIAL SCREW WITH RUBBER BUFFER



|   | Kg   | COD   | MOD     | Para los artículos<br>For the articles |
|---|------|-------|---------|----------------------------------------|
| 1 | 0,03 | 56900 | M4 x 20 | 56050 · 56100                          |
|   |      | 56901 | M5X30   | 56001 · 56051                          |
|   |      | 56902 | M6X40   | 56002 · 56052 · 56102                  |
|   |      | 56903 | M8X50   | 56003 · 56053 · 56103                  |
|   |      | 56904 | M10X75  | 56004 · 56054                          |
|   |      | 56905 | M12X100 | 56005                                  |

## 131 GRIP OMIMUM • 131 OMNIUM GRIP PLIERS

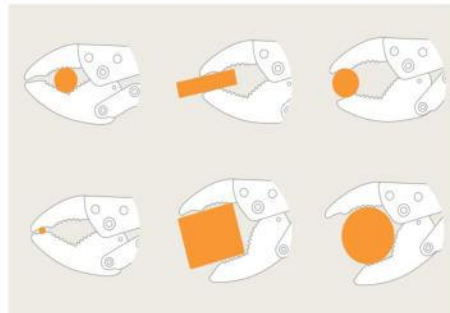
Recubrimiento antioxidante con pintura Epoxy.  
Epoxy antioxidant coating.



- Bocas forjadas y templadas.
  - Indicada tanto para formas redondas como cuadradas y planas.
  - Thermally treated forged steel jaws.
  - Gives a firm hold on all rounded and flat objects.
- Recubrimiento antioxidante por Cataforesis.  
Cataphoresis antioxidant coating.



| COD   | MOD     | cm  | cm  | cm   | Kg   |   |
|-------|---------|-----|-----|------|------|---|
| 53041 | 131-07" | 5,2 | 4,4 | 20,2 | 0,41 | 1 |
| 53042 | 131-10" | 6,7 | 5,6 | 25,4 | 0,71 |   |
| 53043 | 131-12" | 7   | 5,6 | 30,7 | 0,94 |   |



## 111 GRIP BOCA CURVA • 111 ROUNDED GRIP PLIERS



- Bocas forjadas y templadas.
- Indicada para formas redondas.
- Thermally treated forged steel jaws.
- Gives a firm hold on all round shapes.



| COD   | MOD     | cm  | cm  | cm   | Kg   |   |
|-------|---------|-----|-----|------|------|---|
| 53020 | 111-05" | 3,2 | 2,2 | 14,3 | 0,21 | 1 |
| 53021 | 111-07" | 4,2 | 3,3 | 19,2 | 0,42 |   |
| 53022 | 111-10" | 6,2 | 4,1 | 23,8 | 0,65 |   |
| 53023 | 111-12" | 7,5 | 5,1 | 30,5 | 0,94 |   |

## 121 GRIP BOCA CURVA CON CORTANTE • 121 ROUNDED GRIP WIRE CUTTERS



- Bocas forjadas y templadas.
- Indicada para formas redondas.
- Corta alambre por progresión de Ø1mm a Ø4mm.
- Tempered forged steel jaws Forged jaws.
- Gives a firm hold on all round shapes.
- Cuts wire Ø1 to Ø4mm in progressive bites.



| COD   | MOD     | cm  | cm   | cm   | Kg   |   |
|-------|---------|-----|------|------|------|---|
| 53030 | 121-05" | 3,2 | 2,25 | 14,3 | 0,21 | 1 |
| 53031 | 121-07" | 4,2 | 3,3  | 19,2 | 0,42 |   |
| 53032 | 121-10" | 6,2 | 4,1  | 23,8 | 0,65 |   |
| 53033 | 121-12" | 7,5 | 5,1  | 30,5 | 0,94 |   |

## 112 GRIP BOCA RECTA • 112 STRAIGHT JAW GRIP PLIERS



- Bocas forjadas y templadas.
- Bocas anchas para mayor capacidad de trabajo.
- Thermally treated forged steel jaws.
- Wide opening for greater work capacity.



| COD   | MOD     | cm  | cm  | cm   | Kg   |   |
|-------|---------|-----|-----|------|------|---|
| 53050 | 112-05" | 3,2 | 2,3 | 14,3 | 0,21 | 1 |
| 53051 | 112-07" | 4,2 | 3,3 | 19,2 | 0,44 |   |
| 53052 | 112-10" | 6,3 | 4,2 | 23,8 | 0,70 |   |

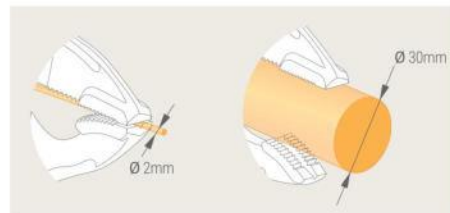
## 122 GROOVY GRIP • 122 GROOVY PLIERS



- Bocas forjadas y templadas.
- Bocas de gran desahogo.
- Ranura longitudinal en "V".
- Thermally treated forged steel jaws.
- Convex jaws.
- Longitudinal V-Groove.



| COD   | MOD     | cm  | cm  | cm   | Kg   |   |
|-------|---------|-----|-----|------|------|---|
| 53011 | 122-07" | 6   | 4,4 | 20,5 | 0,42 | 1 |
| 53012 | 122-10" | 6,2 | 4,3 | 23,8 | 0,67 |   |



## 727 ERGOGRIP · PLIERS



| COD   | MOD     | cm | cm  | L<br>cm | Kg   |   |
|-------|---------|----|-----|---------|------|---|
| 53001 | 737-08" | 3  | 6,5 | 15,5    | 0,37 | 1 |

Más ergonómica · More ergonomic



- Bocas forjadas y templadas.
- Indicada para trabajos de empuje, tracción y torsión
- Ajuste con una sola mano.

- Thermally treated forged steel.
- Increased Power for Push-Pull-Torque actions.
- Single handed use.

## 122-12 BOCAS GRAN ALCANCE · 122-12 LARGE CAPACITY PLIERS



| COD   | MOD     | cm   | cm  | cm | Kg   |   |
|-------|---------|------|-----|----|------|---|
| 53013 | 122-12" | 11,2 | 9,5 | 30 | 0,87 | 1 |

- Bocas forjadas y templadas.
- Bocas de gran desahogo, con capacidad de desmontar filtros de aceite.

- Thermally treated forged steel jaws.
- Convex jaws, Provides an excellent grip for most screw-in oil filters.

## 127 GRIP NARIZ LARGA · 127 LONG NOSE GRIP PLIERS



| COD   | MOD      | cm  | cm  | cm   | Kg   |   |
|-------|----------|-----|-----|------|------|---|
| 53061 | 127F-06" | 5   | 5,2 | 17,6 | 0,24 | 1 |
| 53062 | 127F-10" | 6,8 | 6,5 | 23,2 | 0,50 |   |

- Bocas forjadas y templadas.
- Indicada para acceder a lugares estrechos y alejados.

- Thermally treated forged steel jaws.
- Able to reach deep into recessed areas.

## 139 GRIP DE LATIGUILLOS · 139 HOSE GRIP PLIERS



| COD   | MOD     | cm | cm  | cm   | Kg   |   |
|-------|---------|----|-----|------|------|---|
| 53081 | 139-10" | Ø3 | 7,7 | 23,5 | 0,44 | 1 |

- Boca larga y redondeada, que cierra instantáneamente los latiguillos sin estropearlos.

- Long rounded smooth section jaws, instant closure with no hose damage.

## 128 GRIP CHAPISTA · 128 SHEET METAL GRIP PLIERS



| COD   | MOD     | cm  | cm  | cm | Kg   |   |
|-------|---------|-----|-----|----|------|---|
| 53071 | 128-08" | 5,5 | 4,4 | 20 | 0,57 | 1 |

- Bocas anchas con tratamiento térmico.
- Indicada para trabajar con chapa.

- Wide jaw profile
- Ideal for bending, shaping, and crimping sheet material.

## 126 GRIP PARA TUBO · 126 PIPE GRIP PLIERS



| COD   | MOD     | cm     | cm  | cm   | Kg   |   |
|-------|---------|--------|-----|------|------|---|
| 53151 | 126-12" | 0,65-9 | 9,3 | 29,5 | 0,96 | 1 |

- Mantiene dos tubos alineados y espacio libre para soldarlos.

- Aligns two adjacent pipes while giving full visibility of the welding area.

## 125 GRIP HORQUILLA • 125 LOCKING U-GRIP PLIERS



| COD   | MOD     | cm | cm  | cm | Kg   |   |
|-------|---------|----|-----|----|------|---|
| 53141 | 125-09" | 6  | 6,7 | 23 | 0,69 | 1 |
| 53142 | 125-12" | 9  | 8,7 | 29 | 0,94 |   |



- Mantiene alineadas las piezas adyacentes y espacio libre para soldarlas
- Permits the clamping of adjacent pieces while giving full visibility of the welding area.

## 145 GRIP HORQUILLA DE ALUMINIO • 145 LOCKING ALUMINIUM ALLOY U-GRIP PLIERS



| COD   | MOD     | cm  | cm  | cm   | Kg   |   |
|-------|---------|-----|-----|------|------|---|
| 53191 | 145-12" | 8,5 | 7,6 | 27,3 | 0,73 | 1 |



**AL** Hecho en Aluminio  
Made in Aluminium

- Aluminio de alta resistencia.
- No contamina el acero inoxidable.
- El material resiste los perdigones de la soldadura
- Highly resistant aluminium.
- No stainless steel contamination.
- Material resistant to welding splats

## 124 GRIP CUELLO DE CISNE • 124 LOCKING C-GRIP PLIERS



| COD   | MOD     | cm | cm  | cm   | Kg   |   |
|-------|---------|----|-----|------|------|---|
| 53131 | 124-06" | 6  | 5   | 17,1 | 0,28 | 1 |
| 53132 | 124-12" | 11 | 9,2 | 28,8 | 0,88 |   |
| 53133 | 124-18" | 26 | 26  | 47   | 1,37 |   |
| 53134 | 124-24" | 40 | 41  | 62   | 1,69 |   |

- Bocas forjadas y templadas.
- Bocas de gran capacidad para librar obstaculos.
- Thermally treated forged steel jaws.
- Deep Jaw Profile.

## 224 GRIP CUELLO DE CISNE CON OSCILANTE • 224 LOCKING C-GRIP PLIERS WITH SWIVEL PADS



| COD   | MOD     | cm | cm  | cm   | Kg   |   |
|-------|---------|----|-----|------|------|---|
| 53161 | 224-06" | 5  | 5,8 | 17,8 | 0,3  | 1 |
| 53162 | 224-12" | 10 | 9   | 28   | 1,15 |   |
| 53163 | 224-14" | 15 | 13  | 35,8 | 1,2  |   |
| 53164 | 224-18" | 23 | 24  | 47   | 1,42 |   |
| 53165 | 224-24" | 37 | 40  | 63   | 1,83 |   |

- Indicadas para no dañar el material.
- Prevents any damage to work pieces.



COD. 24014  
Protectores de Plástico  
Plastic Protection Caps

## 233 GRIP CON BOCAS OSCILANTES • LOCKING GRIP PLIERS WITH SWIVEL PADS



| COD   | MOD     | cm  | cm  | cm   | Kg   |   |
|-------|---------|-----|-----|------|------|---|
| 53065 | 233-06" | 6   | 6,6 | 19,4 | 0,3  | 1 |
| 53067 | 233-10" | 4,5 | 3,4 | 23,9 | 0,71 |   |
| 53068 | 233-12" | 10  | 8,2 | 29,0 | 0,84 |   |

- Indicadas para no dañar el material.
- Prevents any damage to work pieces.



COD. 24014  
Protectores de Plástico  
Plastic Protection Caps



| COD   | MOD      | cm | cm  | cm   | Kg   |   |
|-------|----------|----|-----|------|------|---|
| 53066 | 233-06"A | 6  | 5,9 | 17,3 | 0,29 | 1 |

## 181 GRIP DE CADENA · 181 LOCKING CHAIN GRIP PLIERS



| COD   | MOD     |  cm |  cm | Kg   |  |
|-------|---------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
| 53091 | 181-10" | Ø4-16                                                                                | 25                                                                                   | 0,9  | 1                                                                                   |
| 53092 | 181-12" | Ø4-16                                                                                | 30                                                                                   | 1,14 |                                                                                     |

- Cadena tratada, resistente y flexible.
- Ajuste rapido de objetos diversos en lugares difíciles.
- Flexible heavy-duty heat treated chain.
- Adjusts quickly around objects of any shape, even in awkward areas.

| COD   | MOD           |  cm | Kg   |  |
|-------|---------------|--------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|
| 53099 | <b>CAD181</b> | 48                                                                                   | 0,31 | 1                                                                                 |

## 182 CORTA TUBOS DE CADENA · CHAIN PIPE CUTTER GRIP PLIERS



| COD   | MOD           | M   |  cm |  cm | Kg   |  |
|-------|---------------|-----|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
| 53101 | 182-10"       | 2,6 | Ø1,5-7,5                                                                             | 25                                                                                   | 0,83 | 1                                                                                   |
| 53102 | 182-12"       | 2,6 | Ø1,5-7,5                                                                             | 30                                                                                   | 1,04 |                                                                                     |
| 53108 | <b>CAD182</b> | 2,6 | -                                                                                    | 38                                                                                   | 0,35 |                                                                                     |

M = Máximo grosor de corte (mm) Maximum cutting thickness

- Cuchillas de aleación de acero.
- Realiza cortes uniforme en tubos de acero, cobre, PVC...
- Solo necesita sitio para un cuarto de vuelta.
- Steel alloy cutting wheels.
- Cuts through steel, copper, PVC...
- Cuts even in awkward areas.

| COD   | MOD           | M |  cm |  cm | Kg   |  |
|-------|---------------|---|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
| 53103 | 186-12"       | 5 | Ø2-11,5                                                                              | 32                                                                                   | 1,2  | 1                                                                                   |
| 53109 | <b>CAD186</b> | 5 | -                                                                                    | 38                                                                                   | 0,35 |                                                                                     |

## 137 GRIP TAPAPUNTOS · 137 PLUGWELD PLIERS



| COD   | MOD    |  cm |  cm |  cm | Kg   |  |
|-------|--------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
| 53111 | 137-9" | 0-3,5                                                                                  | 7                                                                                      | 24,5                                                                                   | 0,51 | 1                                                                                     |

- Un cojín de cobre evita la perforación por quemado de paneles de chapa delgada en trabajos de soldadura.
- The solid copper pad on the fixed jaw solves the problem of burn thru when plugwelding thin sheet metal panels.

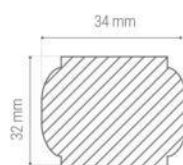
PAD 137 - Repuesto · Copper pad piece

## 222 GRIP DE MESA · 222 TABLE C-CLAMPS

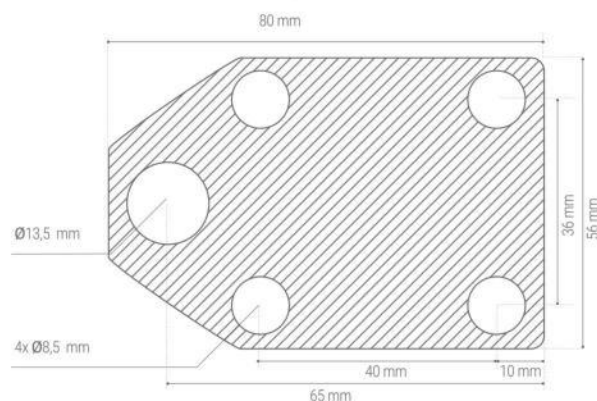


| COD   | MOD     |  cm |  cm |  cm | Kg   |  |
|-------|---------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
| 53121 | 222-12" | 10                                                                                     | 7,8                                                                                    | 30                                                                                     | 0,88 | 1                                                                                     |

- Zapata moleteada con dos posiciones, fija y oscilante.
- Fijación de objetos en taladros, soldadura, etc.
- Knurled swivel pad.
- 2 positions, fixes and holds objects for drilling, welding etc.



COD. 24014  
Protectores de Plástico  
Plastic Protection Caps



## MICRO GRIP · MICRO GRIP PLIERS



- Juego de 2 unidades.
- La grip mas pequeña.
- Aluminio y latón.

- Set of 2 units.
- Extra small grip.
- Aluminium and brass.

| COD   | MOD      |  cm |  cm | Kg   |  |
|-------|----------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
| 53207 | MG2K-040 | 0-1,2                                                                                  | 9,1                                                                                    | 0,12 | 1                                                                                   |



## GRIPS AXIALES · AXIAL GRIP PLIERS



| COD   | MOD     |  cm | A   |  cm | Kg   |  |
|-------|---------|----------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
| 53201 | 912-07" | 1,8                                                                                    | 2   | 19,7                                                                                   | 0,43 | 1                                                                                   |
| 53202 | 915-07" | 1,5                                                                                    | 4,4 | 22                                                                                     | 0,46 |                                                                                     |
| 53203 | 918-07" | 1,0                                                                                    | 4,9 | 20                                                                                     | 0,46 |                                                                                     |
| 53204 | 922-07" | 1,5                                                                                    | 2   | 21                                                                                     | 0,42 |                                                                                     |
| 53205 | 925-07" | 1,5                                                                                    | 4,4 | 23,5                                                                                   | 0,5  |                                                                                     |
| 53206 | 928-07" | 1,2                                                                                    | 5,7 | 20,2                                                                                   | 0,47 |                                                                                     |



### 912 AXIAL TIPO L · 912 L-TYPE AXIAL

Sujeta dos piezas superpuestas.

Clamps two overlapping pieces.



### 915 AXIAL TIPO LL · 915 LL-TYPE AXIAL

Sujeta dos piezas adyacentes.

Clamps two adjacent pieces.



### 918 AXIAL TIPO T · 918 T-TYPE AXIAL

Sujeta a escuadra dos piezas del mismo espesor.

Clamps two pieces of equal thickness at 90°.



### 922 AXIAL TIPO J · 922 J-TYPE AXIAL

Sujeta dos piezas superpuestas y rebordeadas.

Clamps two flanged overlapping pieces.



### 925 AXIAL TIPO JJ · 925 JJ-TYPE AXIAL

Sujeta dos pieza rebordeadas superpuestas o adyacentes.

Clamps two flanged, overlapping or adjacent pieces.



### 928 AXIAL TIPO W · 928 W-TYPE AXIAL

Permite soldar cuatro puntos consecutivos sin desmontar la herramienta.

Clamps overlapping pieces allowing four consecutive spot welds without removing the tool.



PINZAS DE SOLDADURA CON HUSILLO · WELDING PLIERS WITH SCREW



| COD   | A cm  | B cm |  | Kg   |  |
|-------|-------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
| 53112 | 0-2,5 | 9    | 11,6                                                                                | 0,91 | 1                                                                                   |
| 53113 | 0-7   |      | 18,5                                                                                | 0,96 |                                                                                     |
| 53114 | 0-10  |      | 18,5                                                                                | 1,04 |                                                                                     |
| 53115 | 0-17  |      | 23,0                                                                                | 1,25 |                                                                                     |

Husillo cobreado y Cuerpo de acero  
Copper plated thread and Steel made body.



REPUESTO HUSILLO  
SPARE SCREW

| COD   | L cm | Kg   |  |
|-------|------|------|-------------------------------------------------------------------------------------|
| 53002 | 8    | 0,12 | 1                                                                                   |
| 53003 | 13,5 | 0,18 |                                                                                     |
| 53004 | 16,5 | 0,21 |                                                                                     |
| 53005 | 24   | 0,3  |                                                                                     |

KIT MANOS LIBRES HK-SET4 · HK-SET4 HANDS FREE KIT



| COD   | MOD                 | Kg |  |
|-------|---------------------|----|-------------------------------------------------------------------------------------|
| 53210 | <b>HK-SET4</b>      | 2  | 1                                                                                   |
|       | 2x 53042 + 2x 53220 |    |                                                                                     |

Conjuntamente forman un tornillo de banco portátil para cortar, encolar, soldar, etc.

A unique concept creating a true hands-free bench vice for cutting, gluing, welding...

1010 SOPORTE DE GRIP 10"  
1010 10" GRIP PLIER HOLDERS



KIT BÁSICO  
GENERAL SERVICE SET



KIT DE GARAJE  
GARAGE SET



| COD   | MOD  |  cm |  cm |  cm | Kg   |  |
|-------|------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
| 53220 | 1010 | 6                                                                                      | 2,7                                                                                    | 13-19                                                                                  | 0,24 | 1                                                                                   |

Convierte una llave Grip de 10" en un MINI BANCO DE TRABAJO.

Converts 10" grip plier into MINI-PORABLE VICE

| COD   | MOD                   | Kg   |  |
|-------|-----------------------|------|-------------------------------------------------------------------------------------|
| 53211 | <b>BS-SET3</b>        | 1,43 | 1                                                                                   |
|       | 53061 + 53051 + 53032 |      |                                                                                     |

Presentado en una practica bolsa de almacenaje que incluye las llaves más utilizadas.

Provided in a practical plastic pouch including the most commonly used keys.

| COD   | MOD                   | Kg   |  |
|-------|-----------------------|------|---------------------------------------------------------------------------------------|
| 53212 | <b>GK-SET3</b>        | 1,85 | 1                                                                                     |
|       | 53011 + 53081 + 53013 |      |                                                                                       |

Para el mantenimiento del coche sustitución de filtros, reparación de frenos etc.

Especialty for general car maintenance, oil filter servicing, brake repairs etc.

## ESCUADRA MAGNÉTICA • MAGNETIC HOLDERS



| COD   | MOD | A cm | B cm | Kg   |    |
|-------|-----|------|------|------|----|
| 29003 | Q1  | 8,5  | 15   | 0,30 | 10 |
| 29004 | Q2  | 11   | 19,5 | 0,65 |    |
| 29005 | Q3  | 14   | 26   | 1,20 |    |

- Imán de ferrita protegido con baquelita resistente a altas temperaturas. Capacidad de 45° y 90°.
- De uso industrial.
- Chapas de acero de 2,5 mm unidas con tornillos roscados
- Ferrite magnet protected with bakelite resistant to high temperatures.
- For welding 45° and 90° angles.
- For industrial use.
- 2.5 mm. thick steel sheet joined with threaded screws.



## MASA MAGNÉTICA PARA SOLDADURA • MAGNETIC GROUND BLOCKS



| COD   | MOD  | Ø cm | (A)   | Kg   |   |
|-------|------|------|-------|------|---|
| 29006 | MG 1 | 6    | 150 A | 0,18 | 6 |
| 29007 | MG 2 | 9    | 300 A | 0,55 |   |



- Pieza de contacto enteramente de latón.
- Uso industrial.
- Iman de ferrita permanente.
- Contact pieces wholly in brass.
- For industrial use.
- Permanent ferrite magnets.

## EXTRACTOR AUTOCENTRANTE · SELF CENTERING PULLER



- Las patas se mueven al mismo tiempo.
- Extracción paralela asegurada sin dañar el eje del rodamiento.
- Si aplica una presión excesiva las patas no se romperán nunca, sólo se deformarán.
- Recubrimiento níquel electroquímico
- Tornillos extraíbles para cambiar el número de patas (3 o 2).

- Every leg moves in unison.
- Parallel pull guaranteed without damaging the bearing axis.
- In case of excessive pressure the leg will lose its shape in order to avoid any break.
- Electro chemical nickel plated.
- Removable screws to change the number of legs (3-2)

| COD   | A mm | B mm | Tn        |  | Kg   |  |
|-------|------|------|-----------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
| 72910 | 110  | 105  | <b>1</b>  | ✓                                                                                   | 0,8  | 1                                                                                   |
| 72920 | 175  | 185  | <b>4</b>  | ✓                                                                                   | 2,0  |                                                                                     |
| 72930 | 240  | 225  | <b>7</b>  | ✓                                                                                   | 6,5  |                                                                                     |
| 72940 | 350  | 410  | <b>10</b> | ✓                                                                                   | 14,5 |                                                                                     |

 = Combina 2 y 3 patas · Adaptable for 2 leg use

## EXPOSITOR · DISPLAY



| COD   |  | Kg   |  |
|-------|---------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
| 72900 | 72910 - 72920 - 72930                                                                 | 12,8 | 1                                                                                     |

## EXTRACTOR AUTOCENTRANTE LIGERO 2&3 PATAS · SELF CENTERING LIGHT 2&3 LEG PULLER

NEW



Las patas se entrelazan con la tuerca de soporte del husillo, lo que hace que todas las patas se muevan al mismo tiempo.

The legs interlock with the support nut of the spindle, which makes all the legs move in unison.

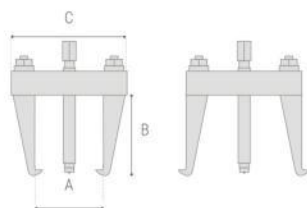
2 patas · 2 legs

| COD   | A mm | B mm | C mm | Tn       | Kg  |  |
|-------|------|------|------|----------|-----|---------------------------------------------------------------------------------------|
| 74055 | 80   | 80   | 10.7 | <b>1</b> | 0.5 | 1                                                                                     |
| 74056 | 116  | 122  | 11   | <b>3</b> | 0.9 |                                                                                       |
| 74057 | 160  | 161  | 14.2 | <b>5</b> | 1.8 |                                                                                       |
| 74058 | 200  | 202  | 14.5 | <b>8</b> | 3.3 |                                                                                       |

3 patas · 3 legs

| COD   | A mm | B mm | C mm | Tn       | Kg  |  |
|-------|------|------|------|----------|-----|---------------------------------------------------------------------------------------|
| 74059 | 80   | 80   | 10.7 | <b>1</b> | 0.5 | 1                                                                                     |
| 74060 | 116  | 122  | 11   | <b>3</b> | 0.9 |                                                                                       |
| 74061 | 160  | 161  | 14.2 | <b>5</b> | 1.8 |                                                                                       |
| 74062 | 200  | 202  | 14.5 | <b>8</b> | 3.3 |                                                                                       |

## EXTRACTOR DE 2 PATAS RÍGIDAS · 2 RIGID LEG PULLER



- La solución ideal para la extracción profesional de rodamientos de bolas y/o poleas.
- Las patas son reversibles para poder colocar las puntas hacia afuera.
- Si aplica una presión excesiva el cuerpo se deformará elásticamente para evitar la rotura.
- Recubrimiento níquel electroquímico

- Best solution for professional extraction of ball bearings.
- Reversible legs to set the points facing out
- In case of excessive pressure the body will be deformed in order to avoid any break.
- Electro chemical nickel plated

| COD   | A max. mm | A min. mm | B mm | C mm | Tn        | Kg  |   |
|-------|-----------|-----------|------|------|-----------|-----|---|
| 72209 | 60        | 12        | 50   | 72   | <b>1</b>  | 0,3 | 1 |
| 72219 | 80        | 25        | 80   | 122  | <b>2</b>  | 1,0 |   |
| 72229 | 115       | 25        | 135  | 156  | <b>3</b>  | 1,3 |   |
| 72238 | 155       | 25        | 160  | 210  | <b>10</b> | 2,4 |   |
| 72239 | 145       | 25        | 220  | 210  | <b>10</b> | 4,0 |   |
| 72249 | 195       | 60        | 220  | 260  | <b>15</b> | 4,4 |   |

### EXPOSITOR · DISPLAY

| COD   |                                        | Kg   |   |
|-------|----------------------------------------|------|---|
| 72200 | 72209-72219-72229<br>72238-72239-72249 | 16,5 | 1 |



## EXTRACTOR DE 2 PATAS 720 · 2 LEG PULLER 720



- Fabricado en acero forjado níquelado.
- Para extracción desde el exterior e interior.
- Nickel plated drop forged steel.
- For internal and external extraction work.

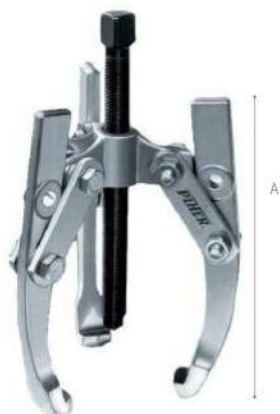
| COD   | A mm | B mm   | W mm    | Tn        | Kg   |   |
|-------|------|--------|---------|-----------|------|---|
| 72010 | 100  | 30-95  | 92-130  | <b>3</b>  | 1,1  | 1 |
| 72015 | 100  | 35-135 | 100-175 | <b>3</b>  | 1,3  |   |
| 72020 | 150  | 40-160 | 130-225 | <b>7</b>  | 3,4  |   |
| 72025 | 155  | 35-190 | 135-250 | <b>7</b>  | 3,6  |   |
| 72030 | 205  | 50-240 | 175-325 | <b>12</b> | 7,5  |   |
| 72035 | 200  | 60-350 | 175-425 | <b>12</b> | 8,5  |   |
| 72040 | 200  | 90-510 | 220-580 | <b>12</b> | 16,0 |   |

### EXPOSITOR · DISPLAY STAND

| COD   | Incluidos · Included             | Kg   |   |
|-------|----------------------------------|------|---|
| 72000 | 72010-72015-72020<br>72025-72030 | 20,1 | 1 |



## EXTRACTOR DE 2-3 PATAS 721 · 2-3 LEG EXTERNAL PULLER 721



| COD   | A mm | B mm |  | Tn         | Kg   |  |
|-------|------|------|-----------------------------------------------------------------------------------|------------|------|-------------------------------------------------------------------------------------|
| 72110 | 55   | 70   |                                                                                   | <b>0,5</b> | 1,1  | 1                                                                                   |
| 72120 | 85   | 100  | ✓                                                                                 | <b>1</b>   | 1,3  |                                                                                     |
| 72130 | 135  | 150  | ✓                                                                                 | <b>4</b>   | 3,4  |                                                                                     |
| 72140 | 180  | 200  | ✓                                                                                 | <b>7</b>   | 3,6  |                                                                                     |
| 72150 | 300  | 310  | ✓                                                                                 | <b>10</b>  | 7,5  |                                                                                     |
| 72160 | 365  | 425  |                                                                                   | <b>17</b>  | 8,5  |                                                                                     |
| 72170 | 460  | 520  |                                                                                   | <b>30</b>  | 16,0 |                                                                                     |
| 72180 | 750  | 800  |                                                                                   | <b>50</b>  | 24,0 |                                                                                     |

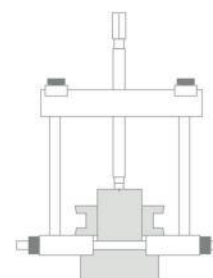
 = Combina 2 y 3 patas · Adaptable for 2 legs use

- Fabricado en acero forjado niquelado.
- Para extracción desde el exterior.
- Nickel plated drop forged steel.
- For external extraction work.

## EXTRACTOR DE ALARGADORAS 722 · EXTENSION BEARING PULLER 722



| COD   | A mm | B mm    | R    | Kg  |  |
|-------|------|---------|------|-----|------------------------------------------------------------------------------------|
| 72210 | 115  | 47-110  | 3-8" | 1,1 | 1                                                                                  |
| 72220 | 115  | 47-140  | 3-8" | 1,3 |                                                                                    |
| 72230 | 175  | 62-195  | 5-8" | 3,4 |                                                                                    |
| 72240 | 175  | 70-245  | 5-8" | 3,6 |                                                                                    |
| 72250 | 245  | 105-325 | 5-8" | 7,5 |                                                                                    |



- Fabricado en acero forjado niquelado.
- Nickel plated drop forged steel.

## DISPOSITIVO SEPARADOR 723 · BEARING SPLITTER 723



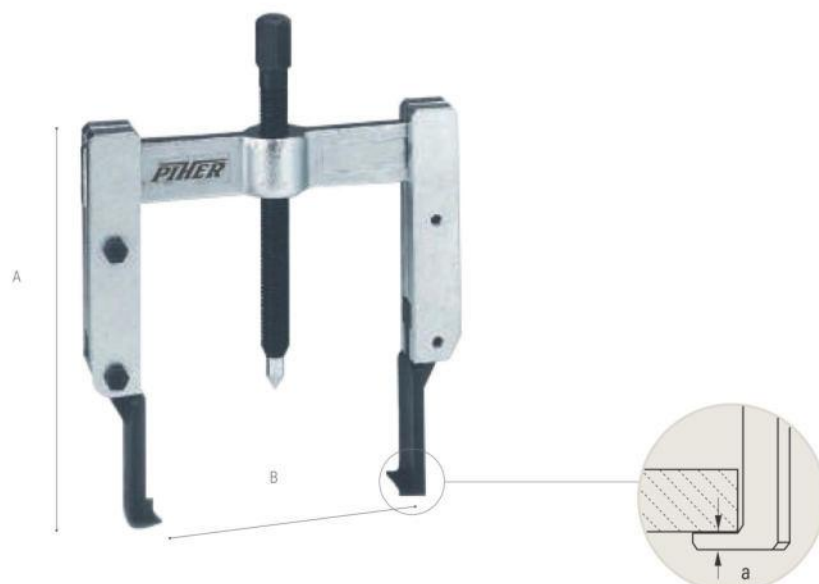
| COD   | B mm | A mm   | R    | Kg   |  |
|-------|------|--------|------|------|--------------------------------------------------------------------------------------|
| 72310 | 60   | 4-60   | 3-8" | 0,75 | 1                                                                                    |
| 72320 | 80   | 6-80   | 3-8" | 1,30 |                                                                                      |
| 72330 | 110  | 10-110 | 5-8" | 2,75 |                                                                                      |
| 72340 | 155  | 12-134 | 5-8" | 5,70 |                                                                                      |



Equivalencias  
Equivalence

| COD   | COD   |
|-------|-------|
| 72210 | 72310 |
| 72220 | 72320 |
| 72230 | 72330 |
| 72240 | 72340 |
| 72250 | 72340 |

## EXTRACTOR DE 2 PATAS FINAS 724 · EXTRA THIN 2 LEG PULLER 724



- Fabricado en acero forjado niquelado.
- Patas finas fabricadas en 42CrMo4.
- Para extracción desde el exterior e interior.
- Nickel plated drop forged steel.
- Thin 42CrMo4 steel legs.
- For internal and external extraction work.

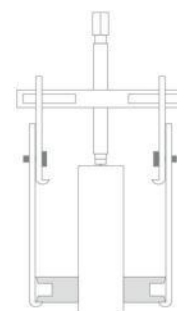
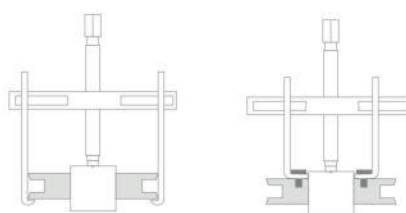
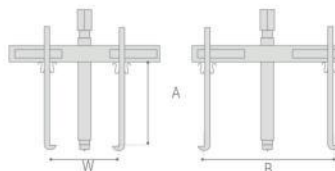
| COD   | A mm | B mm   | a | Kg  |  |
|-------|------|--------|---|-----|---------------------------------------------------------------------------------------|
| 72400 | 110  | 35-140 | 2 | 1,1 | 1                                                                                     |
| 72410 | 145  | 35-140 | 2 | 1,3 |                                                                                       |
| 72420 | 195  | 35-140 | 2 | 3,4 |                                                                                       |

## EXTRACTOR DE 2 PATAS MULTIPLE 725 • MULTIPLE USE 2 LEG PULLER 725



| COD   | A mm | B mm   | W mm    | Kg  |   |
|-------|------|--------|---------|-----|---|
| 72501 | 140  | 35-173 | 90-155  | 3,5 | 1 |
| 72520 | 182  | 35-250 | 105-260 | 6,5 |   |

- Fabricado en acero forjado niquelado.
- Para extracción desde el exterior e interior.
- Caja de transporte incluida.
- Nickel plated drop forged steel.
- For internal and external extraction work.
- Transport case included.



Caja de Plastico incluida  
Plastic Case included

## MINI EXTRACTOR 735 • MINI PULLER 735



COD 73510  
COD 73520

Desmontaje de limpiaparabrisas.  
Windscreen wiper extractor.

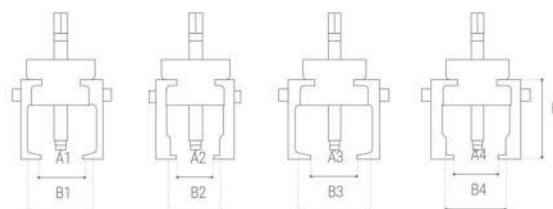
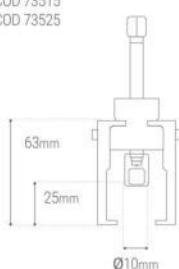
| COD   | A1 | B1 | A2 | B2 | A3 | B3 | A4 | B4 | H  | Kg   |   |
|-------|----|----|----|----|----|----|----|----|----|------|---|
| 73510 | 17 | 30 | 13 | 22 | 23 | 36 | 19 | 28 | 31 | 0,21 | 1 |
| 73515 | 17 | 30 | 13 | 22 | 23 | 36 | 19 | 28 | 44 | 0,24 |   |

Und mm.



COD 73515  
COD 73525

Para aplicaciones donde el eje coincide con el surtidor de agua del limpiaparabrisas.  
For use where the windscreen washer spout coincides with the extractor spindle.



## SET COMPLETO EXTRACTOR 728 · FULL PULLER SET 728



| COD   | Kg  | 📦 |
|-------|-----|---|
| 72800 | 4,5 | 1 |

Incluido · Included:

72712 · 72715 · 72720



Extractor para exterior (Ø0 a 75 mm.) e interior (Ø12 a 100 mm)

Extractor for internal use (Ø12 to 100 mm) and external use (Ø0 to 75 mm.)

72840



## EXTRACTOR PINZA INTERIOR 727 · COMPLETE COLLET 727



| COD   | Ø mm  | Kg   | 📦 |
|-------|-------|------|---|
| 72705 | 5-7   | 0,08 | 1 |
| 72708 | 8-11  | 0,09 |   |
| 72712 | 12-14 | 0,27 |   |
| 72715 | 15-19 | 0,27 |   |
| 72720 | 20-24 | 0,32 |   |
| 72725 | 25-29 | 0,37 |   |
| 72730 | 30-37 | 0,42 |   |
| 72738 | 38-46 | 0,55 |   |
| 72747 | 47-54 | 1,32 |   |
| 72755 | 55-64 | 1,58 |   |
| 72765 | 65-76 | 1,95 |   |

- Extractor de interiores.
- Para realizar extracción es necesario barra de impacto 728 o puente 7283.
- Internal bearing extractor
- To carry out the extraction work a sliding hammer 728 or puller 7283 is needed.

## BARRA DE IMPACTO 728 · SLIDING HAMMER 728



| COD   | Kg   | 📦 |
|-------|------|---|
| 72840 | 1,04 | 1 |

- Compatible para pinzas 727 y extractor 728.
- For the collet 727 and puller 728 articles.

## BARRA IMPACTO 7285 · SLIDING HAMMER 7285



| COD   | Kg   | 📦 |
|-------|------|---|
| 72850 | 2,25 | 1 |

- 4 posibles montajes para este producto: A,B,C,D, dependiendo de la rosca y longitud de barra necesaria.
- The sliding hammer consists of 2 parts for 2 different lengths and with 2 different threads 1/2 and 5/8", A, B, C, D, 4 possible mountings.

## EXTRACTOR 7282 • PULLER 7282

5/8" UNF 18h

A



Ø45-97mm

5/8" UNF 18h

B



Ø95-150mm

5/8" UNF 18h

C



Ø40-130mm

| COD   | Kg   |   |
|-------|------|---|
| 72820 | 2,25 | 1 |

- Extractor de interiores y camisas.
- 3 posibles montajes para este producto: A,B,C.
- Puller for inner parts and sleeve.
- A, B, C, 3 possible mountings.

## SET EXTRACTOR DE RODAMIENTOS DE BOLAS 726 • BALL-BEARING PULLER SET 726

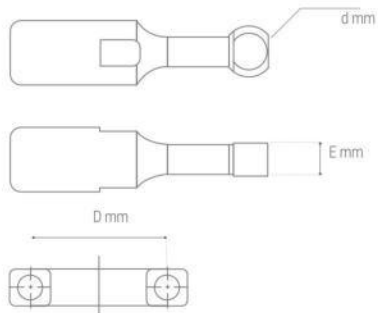
COD 72610



COD 72620



COD 72640



| COD   | D       | d      | E    | Kg  |  |
|-------|---------|--------|------|-----|---------------------------------------------------------------------------------------|
| 72610 | Ø20-95  | Ø 5,3  | 3,2  | 0,9 | 1                                                                                     |
|       |         | Ø 6    | 4,1  |     |                                                                                       |
|       |         | Ø 8    | 5,1  |     |                                                                                       |
| 72620 | Ø35-117 | Ø 8    | 5,1  | 2,5 |                                                                                       |
|       |         | Ø 9    | 5,7  |     |                                                                                       |
|       |         | Ø 11   | 6,2  |     |                                                                                       |
|       |         | Ø 12,6 | 6,2  |     |                                                                                       |
|       |         | Ø 16   | 9,2  |     |                                                                                       |
| 72640 | Ø62-195 | Ø 16   | 9    | 8,9 |                                                                                       |
|       |         | Ø 19   | 11,2 |     |                                                                                       |
|       |         | Ø 22   | 14   |     |                                                                                       |
|       |         | Ø 25   | 15   |     |                                                                                       |
|       |         | Ø 28   | 16   |     |                                                                                       |
|       |         | Ø 31,5 | 19   |     |                                                                                       |

- Realizar la extracción agarrando entre las pistas exterior e interior del rodamiento.
- Carried out by pushing the rounded legs between the inside and outside tracks and pulling upwards.

## JUEGO DE MACHOS ESTRIADOS 5 PIEZAS 731 · 5 PIECE SCREW PULLER SET 731

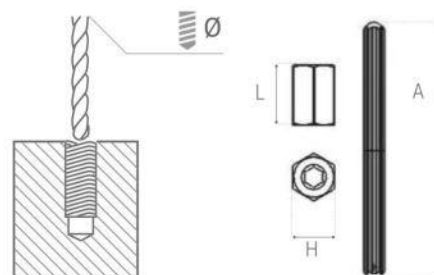


| COD   | Kg   |  |
|-------|------|-----------------------------------------------------------------------------------|
| 73100 | 0,27 | 1                                                                                 |

- Set para extraer tornillos rotos.
- Fabricados en acero templado.
- Set for broken screw extraction.
- Tempered steel.

### MACHOS ESTRIADOS · GROOVED SHANK

| COD   |  mm | L mm | H mm | A mm |
|-------|--------------------------------------------------------------------------------------|------|------|------|
| 73110 | 4                                                                                    | 16   | 10   | 57   |
| 73120 | 5                                                                                    | 16   | 11   | 68   |
| 73130 | 6                                                                                    | 16   | 13   | 78   |
| 73140 | 7,5                                                                                  | 16   | 14   | 84   |
| 73150 | 8,5                                                                                  | 16   | 16   | 94   |



## JUEGO DE MACHOS, BROCAS Y GUÍAS · FULL SCREW PULLER, DRILLS & DRILLING GUIDES SET

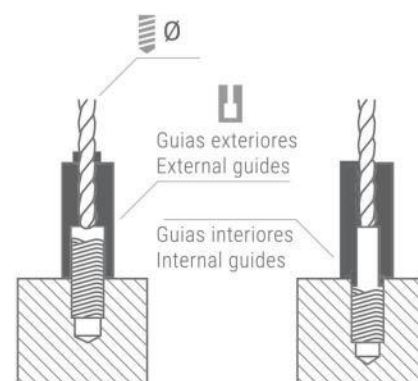


| COD   | Kg  |  |
|-------|-----|-----------------------------------------------------------------------------------|
| 73102 | 0,6 | 1                                                                                 |

Machos Estriados Incluidos  
Piece screw pullers Included:

| COD   | Ø mm | Guías-Drilling guides- M  |    |
|-------|------|--------------------------------------------------------------------------------------------------------------|----|
| 73110 | 4    | M 5                                                                                                          | 1  |
|       |      | M 6                                                                                                          | 2  |
|       |      | M 7                                                                                                          | 3  |
|       |      | M 8                                                                                                          | 4  |
| 73120 | 5    | M 8                                                                                                          | 5  |
|       |      | M 9                                                                                                          | 6  |
|       |      | M 10                                                                                                         | 7  |
| 73130 | 6    | M 11                                                                                                         | 8  |
| 73140 | 7,5  | M 12                                                                                                         | 9  |
| 73150 | 8,5  | M 14                                                                                                         | 10 |

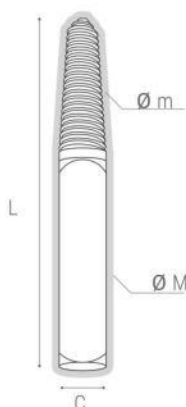
- Set de 5 machos estriados, 5 brocas y 10 guías exteriores e interiores de taladrado.
- Fabricados en acero templado.
- Full extractor set, with 5 drills and 10 external/ internal drilling guides.
- Tempered steel.



## JUEGO DE EXTRACTORES DE TORNILLOS · SCREW PULLER SET



| SET   | Kg   |  |
|-------|------|-------------------------------------------------------------------------------------|
| 73200 | 0,60 | 1                                                                                   |



- Machos estriados para roscas a izquierda
- Fabricados en acero templado
- For standard clockwise threads
- Tempered steel

Extratores Incluídos - Pullers Included:

|  | m   | M    | C  | L  | Kg   |
|---------------------------------------------------------------------------------------|-----|------|----|----|------|
| 3                                                                                     | 2,7 | 4,7  | 5  | 51 | 0,01 |
| 4                                                                                     | 3,3 | 6    | 5  | 68 | 0,01 |
| 5                                                                                     | 4,6 | 8    | 6  | 66 | 0,02 |
| 6                                                                                     | 5,5 | 10,5 | 8  | 73 | 0,03 |
| 8                                                                                     | 6,7 | 16   | 10 | 80 | 0,05 |

UoM. mm

## EXTRACTOR DE 3 GARRAS PARA FILTRO DE ACEITE 737 • 3 LEG OIL FILTER PULLER 737



| COD   | Ø mm      | H cm | A cm | Kg  |   |
|-------|-----------|------|------|-----|---|
| 73710 | 55 - 72   | 20   | 31   | 0,4 | 1 |
| 73720 | 68 - 110  | 24   | 37   | 0,8 |   |
| 73730 | 110 - 142 | 24   | 55   | 2   |   |

Garras de acero templado.  
Tempered steel jaws.



## FLEJE PARA FILTRO DE ACEITE 736 • STEEL BAND OIL FILTER PULLER 736



| COD   | Ø cm      | Kg   |   |
|-------|-----------|------|---|
| 73610 | 65 - 110  | 0,49 | 1 |
| 73620 | 110 - 155 | 0,51 |   |

Fleje de acero conformado para aumentar el agarre.  
Steel band to increase grip.



### FLEJE DE REPUESTO • SPARE STEEL BAND

| COD   | Para los artículos<br>For the articles |    |
|-------|----------------------------------------|----|
| 73611 | 73610                                  | 10 |
| 73621 | 73620                                  |    |

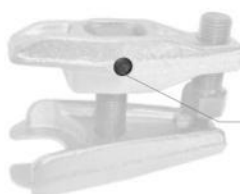
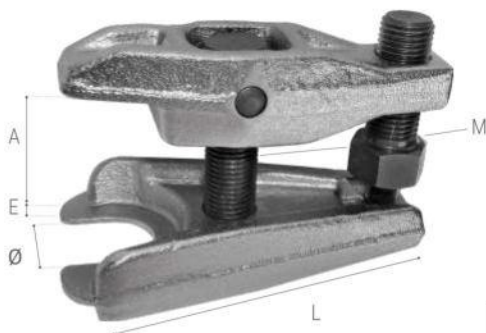
## EXTRACTOR DE ESPÁRRAGOS 730 • SCREW PULLER 730



| COD   | Ø mm      | A mm | B mm | C mm | Kg   |   |
|-------|-----------|------|------|------|------|---|
| 73010 | 4,5 - 9,5 | 12   | 46   | 25   | 0,14 | 1 |
| 73020 | 8 - 19    | 21   | 60   | 31   | 0,39 |   |
| 73030 | 15-25     | 3    | 68   | 38   | 0,63 |   |

Cuerpo en acero templado.  
Tempered steel body.

## EXTRACTOR DE ROTULA UNIVERSAL 738 • UNIVERSAL BALL JOINT SPLITTER 738



Fabricado en acero forjado niquelado.  
Nickel plated drop forged steel.

### \* REPUESTO • SPARE PARTS



| COD   | A   | Ø     | E | L   | M        | Kg  |   |
|-------|-----|-------|---|-----|----------|-----|---|
| 73810 | 50  | 18-22 | 3 | 100 | M14 x 15 | 0,7 | 1 |
| 73820 | 95  | 28-32 | 5 | 157 | M22 x 15 | 2,6 |   |
| 73830 | 120 | 32-36 | 6 | 191 | M25 x 15 | 4,8 |   |
| 73840 | 120 | 32-36 | 6 | 191 | M25 x 15 | 4,9 |   |

Und. mm

|   | COD   | Ø x L<br>mm | Para los artículos<br>For the articles |
|---|-------|-------------|----------------------------------------|
| 1 | 73815 | 8 x 32      | 73810                                  |
|   | 73825 | 10 x 45     | 73820                                  |
|   | 73835 | 14 x 55     | 73830-73840                            |
|   |       |             |                                        |

## PERFORADORES DE CHAPA RECTIFICADO 710 · GROUND STEEL SHEET METAL PUNCHES 710



- Bordes rectificados para un excelente acabado.
- Arandela de latón para evitar fricción
- Fabricado en acero templado.
- Capacidad de corte: 2 mm en chapa de acero, 1,2 mm. en inoxidable.
- Tornillo de cabeza cuadrada

- Extra smoothly ground edges for an excellent finish.
- Brass washer prevents any abrasion.
- Tempered steel.
- Cut capacity: 2 mm in steel sheet metal, 1.2 mm in stainless steel.
- Square head screw.

### JUEGO DE PERFORADORES 710 ROUND SHEET METAL PUNCH SET 715



| COD   | SET           | Kg  |   |
|-------|---------------|-----|---|
| 71000 | Ø 18-20-22-37 | 1,0 | 1 |
| 71001 | Ø 16-20-25-35 | 1,0 |   |
| 71002 | Ø 18-22-25-32 | 0,9 |   |
| 71003 | Ø 16-20-25-32 | 0,9 |   |

| COD   | Ø mm         | A mm | M        | Kg   |   |
|-------|--------------|------|----------|------|---|
| 71013 | 127 (1-2")   | 23   | M8x1,25  | 0,08 | 1 |
| 71014 | 14           | 23   | M8x1,25  | 0,08 |   |
| 71015 | 15           | 23   | M8x1,25  | 0,09 |   |
| 71016 | 16 (5-8")    | 23   | M8x1,25  | 0,08 |   |
| 71018 | 18           | 27   | M8x1,25  | 0,11 |   |
| 71019 | 19 (3-4")    | 27   | M8x1,25  | 0,11 |   |
| 71020 | 20           | 32   | M10x1,25 | 0,13 |   |
| 71021 | 21           | 32   | M10x1,25 | 0,14 |   |
| 71022 | 22 (7-8")    | 32   | M10x1,25 | 0,15 |   |
| 71023 | 23           | 37   | M10x1,25 | 0,23 |   |
| 71024 | 24           | 37   | M10x1,25 | 0,20 |   |
| 71025 | 25 (1")      | 37   | M10x1,25 | 0,21 |   |
| 71026 | 26           | 37   | M10x1,25 | 0,23 |   |
| 71028 | 28 (1.3-32") | 42   | M12x1,50 | 0,32 |   |
| 71029 | 29           | 42   | M12x1,50 | 0,32 |   |
| 71030 | 30           | 42   | M12x1,50 | 0,32 |   |
| 71032 | 32 (1.1-4")  | 42   | M12x1,50 | 0,34 |   |
| 71034 | 34(1.11-32") | 48   | M12x1,50 | 0,40 |   |
| 71035 | 35           | 48   | M12x1,50 | 0,46 |   |
| 71038 | 38 (1.1-2")  | 48   | M12x1,50 | 0,46 |   |
| 71040 | 40           | 56   | M14x1,50 | 0,67 |   |
| 71042 | 42           | 58   | M14x1,50 | 0,73 |   |
| 71044 | 44           | 58   | M14x1,50 | 0,75 |   |
| 71045 | 45           | 58   | M14x1,50 | 0,84 |   |
| 71047 | 47           | 63   | M14x1,50 | 0,85 |   |
| 71048 | 48           | 63   | M14x1,50 | 0,86 |   |
| 71050 | 50           | 63   | M14x1,50 | 1,03 |   |
| 71051 | 51 (2")      | 68   | M14x1,50 | 1,00 |   |
| 71052 | 52           | 68   | M14x1,50 | 1,05 |   |
| 71055 | 55           | 74   | M20x1,50 | 1,68 |   |
| 71060 | 60 (2.3-8")  | 77   | M20x1,50 | 1,71 |   |
| 71065 | 65           | 87   | M20x1,50 | 2,08 |   |
| 71070 | 70           | 87   | M20x1,50 | 2,12 |   |
| 71072 | 72           | 87   | M20x1,50 | 2,19 |   |
| 71075 | 75           | 97   | M20x1,50 | 2,20 |   |
| 71080 | 80           | 97   | M20x1,50 | 2,71 |   |
| 71085 | 85           | 112  | M20x1,50 | 3,71 |   |
| 71090 | 90           | 112  | M20x1,50 | 3,30 |   |
| 71095 | 95           | 122  | M20x1,50 | 3,44 |   |
| 71100 | 100          | 122  | M20x1,50 | 3,77 |   |
| 71105 | 105          | 127  | M20x1,50 | 4,20 |   |

## TORNILLO DE REPUESTO 711 · SPARE SCREW 711



| COD   | M        |   |
|-------|----------|---|
| 71181 | M8x1,25  | 1 |
| 71182 | M10x1,25 |   |
| 71183 | M12x1,50 |   |
| 71184 | M14x1,50 |   |
| 71185 | M20x1,50 |   |

Tornillo de alta calidad  
150Kg·mm<sup>2</sup> de cabeza  
Cuadrada

Top quality tempered steel square  
head screw, 150Kg·mm<sup>2</sup>

## ARANDELA DE REPUESTO 711 · SPARE WASHER 711



| COD   | M   |   |
|-------|-----|---|
| 71191 | M8  | 1 |
| 71192 | M10 |   |
| 71193 | M12 |   |
| 71194 | M14 |   |
| 71195 | M20 |   |

Arandela de latón

Brass washer.

## PERFORADORES DE CHAPA 715 • UNGROUND SHEET METAL PUNCHES 715



- Fabricado en acero templado.
- Arandela de acero.
- Capacidad de corte: 2 mm en chapa de acero. 1.2 mm. en inoxidable.
- Tornillo de cabeza Hexagonal.

- Tempered steel.
- Brass washer prevents any abrasion.
- Cut capacity: 0.08" in steel sheet metal, 0.05" in stainless steel.
- Hexagonal head screw.

| COD   | Ø mm          | A mm | M       | Kg   |  |
|-------|---------------|------|---------|------|--|
| 71514 | 14            | 23   | M8x125  | 0,08 |  |
| 71515 | 15            | 23   | M8x125  | 0,09 |  |
| 71516 | 16 (5-8")     | 23   | M8x125  | 0,08 |  |
| 71518 | 18            | 27   | M8x125  | 0,11 |  |
| 71519 | 19 (3-4")     | 27   | M8x125  | 0,11 |  |
| 71520 | 20            | 32   | M10x125 | 0,13 |  |
| 71522 | 22 (7-8")     | 32   | M10x125 | 0,15 |  |
| 71525 | 25 (1")       | 37   | M10x125 | 0,21 |  |
| 71528 | 28 (1.3-32")  | 42   | M12x150 | 0,32 |  |
| 71530 | 30            | 42   | M12x150 | 0,32 |  |
| 71532 | 32 (1.1-4")   | 42   | M12x150 | 0,34 |  |
| 71534 | 34 (1.11-32") | 48   | M12x150 | 0,40 |  |
| 71535 | 35            | 48   | M12x150 | 0,46 |  |
| 71537 | 37            | 48   | M12x150 | 0,46 |  |
| 71540 | 40            | 58   | M14x150 | 0,67 |  |
| 71543 | 43            | 58   | M14x150 | 0,72 |  |
| 71545 | 45            | 58   | M14x150 | 0,84 |  |
| 71550 | 50            | 63   | M14x150 | 1,03 |  |
| 71551 | 51 (2")       | 68   | M14x150 | 1,00 |  |
| 71552 | 52            | 68   | M14x150 | 1,05 |  |
| 71555 | 55            | 74   | M20x150 | 1,68 |  |
| 71560 | 60 (2.3-8")   | 77   | M20x150 | 1,71 |  |
| 71563 | 63            | 77   | M20x150 | 1,80 |  |

## JUEGO DE PERFORADORES DE CHAPA 715 • ROUND SHEET METAL PUNCH SET 715



| COD   | SET                       | Kg   |   |
|-------|---------------------------|------|---|
| 71500 | 18 - 22 - 25 - 32         | 0,85 | 1 |
| 71501 | 15 - 20 - 22 - 28         | 0,77 |   |
| 71502 | 5-8" - 3-4" - 1" - 1.1-4" | 0,81 |   |
| 71503 | 1-2" - 3-4" - 1" - 1.1-4" | 0,90 |   |

## TORNILLO DE REPUESTO 712 • SPARE SCREW 712



| COD   | M        |   |
|-------|----------|---|
| 71201 | M8x1,25  | 1 |
| 71202 | M10x1,25 |   |
| 71203 | M12x1,50 |   |
| 71204 | M14x1,50 |   |
| 71205 | M20x1,50 |   |

DIN 934, Dureza 80Kg-mm<sup>2</sup> de cabeza hexagonal

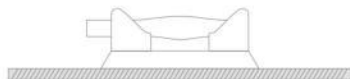
DIN 934 Hardness 80Kg-mm<sup>2</sup> and hexagon head

## VENTOSAS SUCTION CUPS

### PROFLAT SUCTION CUP · VENTOSA PROFLAT



Caja y protector incluido.  
Carrying case and protective  
cover included.



| COD   | Ø cm | Kg   | Capacidad de carga · Load Capacity | GS |   |
|-------|------|------|------------------------------------|----|---|
| 30131 | 20   | 1.56 | Max. 100 Kg                        |    | 1 |

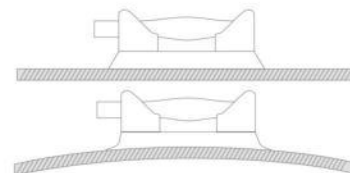
- Ventosa superficies planas.
- Mango antideslizante de plástico reforzado ABS.
- Bomba de plástico reforzado ABS con indicador de peligro.
- Válvula para descompresión instantánea con protector.

- For flat surfaces.
- Strong plastic anti-slip handle and body.
- Strong plastic pump with vacuum leakage indicator.
- Quick suction release button.

### PROCURVE SUCTION CUP · VENTOSA PROCURVE



Caja y protector incluido.  
Carrying case and protective  
cover included.



| COD   | Ø cm | Kg   | Capacidad de carga · Load Capacity |  |   |
|-------|------|------|------------------------------------|--|---|
| 30132 | 23   | 1.77 | Max. 120 Kg                        |  | 1 |

- Ventosa superficies curvas y planas.
- Mango antideslizante de plástico reforzado ABS.
- Bomba de plástico reforzado ABS con indicador de peligro.
- Válvula para descompresión instantánea.

- For convex and flat surfaces.
- Strong plastic anti-slip handle and body.
- Strong plastic pump with vacuum leakage indicator.
- Quick suction release button.

### SET DE VENTOSAS DE MANO · HANDHELD SUCTION CUPS SET



| COD   | Ø cm | Kg   | Max.  |  |   |
|-------|------|------|-------|--|---|
| 30129 | 8,5  | 0,09 | 10 Kg |  | 2 |



- Previene el daño de superficies.
- Para el manejo de cristal, baldosas, chapas y otros materiales no porosos
- Prevents surface damage.
- For handling glass, tiles, sheet metal and non-porous materials.

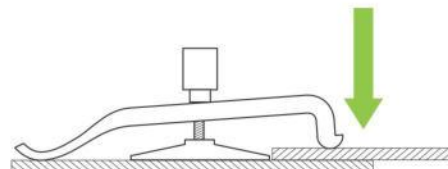


### VENTOSA PARA ENCOLAR · SUCTION CUP FOR GLUING



| COD   | Ø cm | Kg  |   |
|-------|------|-----|---|
| 30106 | 7,8  | 0,5 | 1 |

- Fabricada en plástico ABS.
- Made in ABS plastic.



## VENTOSAS SUCTION CUPS

### VEN 2 ARTICULATED



| COD   | Øcm  | Kg   | Max.  |  |   |
|-------|------|------|-------|--|---|
| 30025 | 11,7 | 0,60 | 30 Kg |  | 1 |

Cabezales flotantes sobre ejes y alojamiento central para cinta de nylon.  
Cuerpo fabricado en plástico reforzado ABS.  
Protector incluido.

Centrally located swivel action heads for nylon band.  
Strong ABS plastic body.  
Protective covers included.

### VEN 2



| COD   | Øcm  | Kg   | Max.  | GS    |   |
|-------|------|------|-------|-------|---|
| 30130 | 11,7 | 0,56 | 40 Kg | 25 Kg | 1 |

Cuerpo fabricado en plástico reforzado ABS.  
Protector incluido.

Strong ABS plastic body.  
Protective covers included.

### VEN 1



| COD   | Øcm  | Kg   | Max.  | GS    |   |
|-------|------|------|-------|-------|---|
| 30024 | 12,3 | 0,30 | 20 Kg | 10 Kg | 1 |

Cuerpo fabricado en plástico reforzado ABS.  
Protector incluido.  
Para uso con una sola mano.

Strong ABS plastic body.  
Protective covers included.  
Single hand use.

### VENAL 3



| COD   | Øcm  | Kg   | Max.   | GS    |   |
|-------|------|------|--------|-------|---|
| 30028 | 12,3 | 1,34 | 100 Kg | 35 Kg | 1 |

Cuerpo fabricado en aleación de aluminio de alta densidad. Protector incluido.

Aluminum alloy body.  
Protective covers included.

### VENAL 2



| COD   | Øcm  | Kg   | Max.  | GS    |   |
|-------|------|------|-------|-------|---|
| 30027 | 12,3 | 0,94 | 60 Kg | 25 Kg | 1 |

Cuerpo fabricado en aleación de aluminio de alta densidad. Protector incluido.

Aluminum alloy body.  
Protective covers included.

### VENAL 1



| COD   | Øcm  | Kg   | Max.  | GS    |   |
|-------|------|------|-------|-------|---|
| 30026 | 12,3 | 0,47 | 40 Kg | 15 Kg | 1 |

Cuerpo fabricado en aleación de aluminio de alta densidad. Protector incluido.

Aluminum alloy body.  
Protective covers included.

## MATERIALES DE NUESTRAS GOMAS DE VACIO · MATERIAL USED IN RUBBER SUCTION PADS

|                  | Temperatura Max.<br>Max. temperature | Temperatura Min.<br>Min. temperature | Durabilidad<br>Lasting | Resistencia a la Abrasión<br>Abrasion resistance | No Deja restos<br>Don't leaves residue |
|------------------|--------------------------------------|--------------------------------------|------------------------|--------------------------------------------------|----------------------------------------|
| NITRILO- NITRILE | 110°C                                | -57°C                                | ★                      | ✓                                                | ×                                      |
| SILICONA-SILICON | 230°C                                | -50°C                                | ★★★★★                  | ×                                                | ✓                                      |

- Para trabajos con temperaturas extremas.
- No deja marcas.

- For extreme temperature work.
- No surface damage.

### VENAL 2 SILICON



### VENAL 3 SILICON



| COD   | MOD        | Øcm  | Kg   | Max.   |   |
|-------|------------|------|------|--------|---|
| 30127 | VEN 2 SIL. | 12,3 | 0,94 | 60 Kg  | 1 |
| 30128 | VEN 3 SIL. | 12,3 | 1,34 | 100 Kg |   |

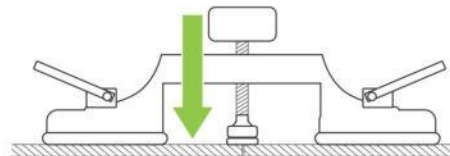
## VENTOSAS SUCTION CUPS

### VENTOSA DOBLE NIVELADORA · DOUBLE SUCTION CUP FOR LEVELLING



- Cuerpo fabricado en aleación de aluminio de alta densidad.
- Protectores incluidos.
- Sistema de nivelación con cabecilla de nylon 4 cm.
- Aluminum alloy body.
- Protective covers included.
- 4 cm nylon screw levelling system.

| COD   | Ø cm | Kg |  |
|-------|------|----|-------------------------------------------------------------------------------------|
| 30107 | 12,3 | 1  | 1                                                                                   |

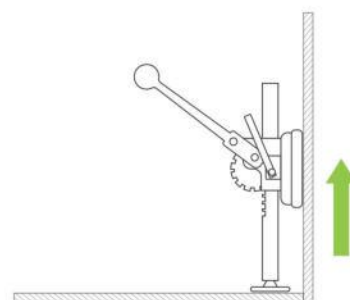
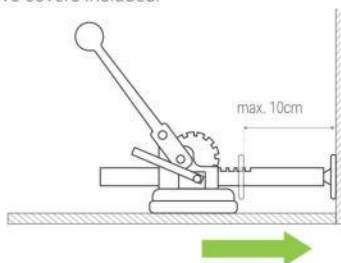


### VENTOSA DE 90° · RIGHT ANGLED SINGLE SUCTION CUP



- Cuerpo fabricado en aluminio de alta densidad.
- Accionamiento por carraca.
- Protector incluido.
- High density aluminium alloy body.
- Ratchet tightening.
- Protective covers included.

| COD   | Ø cm | Kg   |  |
|-------|------|------|-------------------------------------------------------------------------------------|
| 30103 | 11,7 | 1,31 | 1                                                                                   |

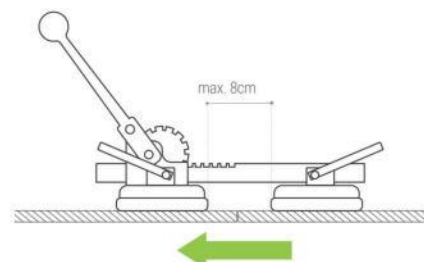


### VENTOSA DOBLE CON CARRACA · RATCHET DOUBLE SUCTION CUP



- Cuerpo fabricado en aluminio de alta densidad.
- Accionamiento por carraca.
- Protectores incluidos.
- High density aluminium alloy body.
- Ratchet tightening.
- Protective covers included.

| COD   | Ø cm | Kg   |  |
|-------|------|------|---------------------------------------------------------------------------------------|
| 30102 | 11,7 | 1,61 | 1                                                                                     |

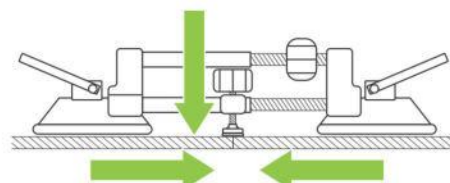


### VENTOSA DOBLE CON HUSILLO · DOUBLE SUCTION CUP WITH SCREW MECHANISM



- Cuerpo fabricado en aluminio de alta densidad.
- Accionamiento por husillo.
- Protectores incluidos.
- High density aluminium alloy body.
- Screw tightening.
- Protective covers included.

| COD   | Ø cm | Capacidad de carga<br>Load Capacity                                                         | Kg   |  |
|-------|------|---------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
| 30101 | 11,7 | 25 Kg  | 1,87 | 1                                                                                     |



# VENTOSAS SUCTION CUPS

## VENTOSA MULTIUSOS • MULTIPURPOSE SUCTION CUP



| COD   | Ø <sub>cm</sub> | Kg   | Capacidad de carga Load Capacity |   |
|-------|-----------------|------|----------------------------------|---|
| 30162 | 11,7            | 0,31 | 25 Kg                            | 1 |

- Cuerpo fabricado en aleación de aluminio de alta densidad.
- Protectores de gomas incluidos
- Aluminum alloy body.
- Protective rubber covers included.

## 1XM6 VENTOSA MULTIUSOS • MULTIPURPOSE SUCTION CUP



| COD   | Ø <sub>cm</sub> | Kg   | Capacidad de carga Load Capacity |   |
|-------|-----------------|------|----------------------------------|---|
| 30166 | 11,5            | 0,31 | 25 Kg                            | 1 |

- Cuerpo fabricado en aleación de aluminio de alta densidad.
- Protectores de gomas incluidos
- Aluminum alloy body.
- Protective rubber covers included.

### REPUESTO GOMA • SPARE RUBBER PAD



|   | COD   | Para los artículos For the articles |
|---|-------|-------------------------------------|
| 1 | 30150 | 30024, 30026                        |
|   | 30151 | 30025, 30101, 30102, 30103          |
|   | 30152 | 30027, 30028                        |

- Protector de goma incluido
- Protective rubber pad included.

### REPUESTO SILICONA • SPARE SILICON PAD



|   | COD   | Para los artículos For the articles |
|---|-------|-------------------------------------|
| 1 | 30154 | 30127, 30028, 30027, 30128          |

- Protector de goma incluido
- Protective rubber pad included.

### REPUESTO GOMA • SPARE RUBBER PAD



|   | COD   | Para los artículos For the articles |
|---|-------|-------------------------------------|
| 1 | 30153 | 30100, 30110, 30131, 30132          |
|   | 30160 | 30132                               |

- Protector de goma incluido
- Protective rubber pad included.

### REPUESTO DE PROTECTORES • SPARE PROTECTION PADS



|   | COD   | Para los artículos For the articles |
|---|-------|-------------------------------------|
| 1 | 30020 | 30024, 30026, 30027, 30028          |
|   | 30021 | 30025, 30101, 30102, 30103, 30162   |
|   | 30022 | 30100, 30110, 30131                 |
|   | 30019 | 30132                               |

### REPUESTO GATILLO 3 SPARE TRIGGER



|   | COD   | Para los artículos For the articles                    |
|---|-------|--------------------------------------------------------|
| 1 | 30155 | 30024, 30025, 30026, 30027, 30028, 30101, 30102, 30103 |

### REPUESTO BOMBA ABS • SPARE ABS PUMP



|   | COD   | Para los artículos For the articles |
|---|-------|-------------------------------------|
| 1 | 30165 | 30100, 30110, 30131, 30132          |



|   | COD   | Para los artículos For the articles |
|---|-------|-------------------------------------|
| 1 | 30164 | 30100, 30110, 30131, 30132          |

## GARRA ARTICULADA VERTICAL · VERTICAL HINGED LIFTING CLAMP



| COD   | MOD   | SOPORTA<br>LOAD CAPACITY | cm    | Kg  |   |
|-------|-------|--------------------------|-------|-----|---|
| 57205 | BT-05 | 38-500 Kg                | 0-1,5 | 1,9 | 1 |
| 57210 | BT-10 | 75-1000 Kg               | 0-2   | 4,6 |   |
| 57220 | BT-20 | 125-2000 Kg              | 0-2,5 | 7,3 |   |
| 57230 | BT-30 | 225-3000 Kg              | 0-3   | 15  |   |
| 57250 | BT-50 | 375-5000 Kg              | 0-5   | 20  |   |

- Mordazas de acero templado.
- Para la elevación vertical transporte y volteo.
- Bloqueo de seguridad.
- Con certificado CE para cada unidad.

- Tempered steel jaws.
- Vertical lifting, turning and transporting.
- Safety locking system.
- CE certificated for every unit.

## ELEVADOR PROFESIONAL · PROFESSIONAL LIFTER



| COD   | H cm | Kg  |   |
|-------|------|-----|---|
| 57104 | 8,5  | 1,1 | 1 |



- Para levantar fácil y con seguridad puertas, muebles, cajas, etc.
- Partes principales fabricadas en aluminio.
- Soporte pivotante.
- Base de apoyo antideslizante.

- Easy, safe lifting for doors and panels, furniture, containers.
- Non-slip plate.
- Aluminium main body.
- Pivotal support.

## TRANSPORTADOR ESPECIAL VIDRIO · GLASS PANE CARRIER



| COD   | cm  | Kg |   |
|-------|-----|----|---|
| 30104 | 2,5 | 1  | 1 |



- Cuerpo fabricado en aluminio de alta densidad
- Antideslizante PE sobre corcho en las dos piezas de presión.

- High density aluminum body.
- Non-slip PE rubber lined cork on the two pressure points.

Superficie antideslizante  
Non-slip surface

AL  
Hecho en Aluminio  
Made in Aluminium

## TRANSPORTADOR DE PLÁSTICO · PLASTIC TRANSPORTER GRIP



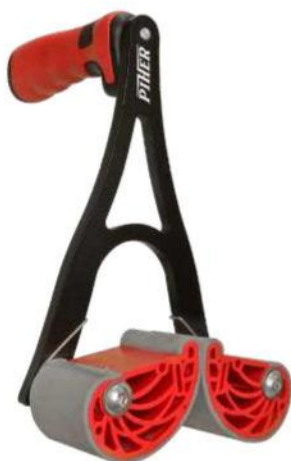
| COD   | Kg   |   |
|-------|------|---|
| 30105 | 0,45 | 1 |



- Cuerpo fabricado en plástico PP.
- Espesor máximo a transportar 3 cm.

- PP plastic body.
- Maximum carriage thickness 3 cm.

**TRANSPORTADOR DE PANELES · PANEL CARRIER**



SOPORTA  
LOAD CAPACITY **75 Kg**

| COD   | cm    | Kg   |   |
|-------|-------|------|---|
| 57103 | 0-6,5 | 0,95 | 1 |



- Para mover paneles almacenados.
- Para transportar madera, plástico, metales libres de grasa y mucho más.
- Cuerpo principal fabricado en acero.
- Mandíbulas de polipropileno con TPR antideslizante.
- Mango de Polipropileno.
- Easy lifting and moving.
- Safe careful carriage for wood, plastic, non-greasy metals and much more.
- Steel main body.
- Jaws made of Polypropylene with non-slip TPR.
- Handle made of Polypropylene.

**REPUESTO · SPARE PARTS**



| COD   | Kg  |   |
|-------|-----|---|
| 57108 | 0,3 | 1 |

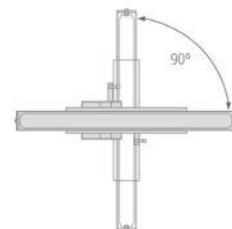
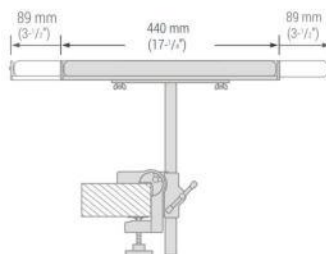
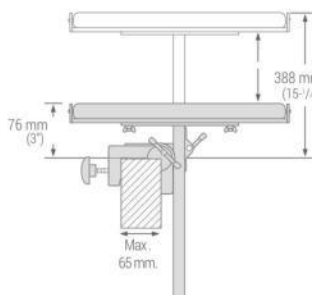
Incluida la tornillería de montaje.  
Assembling hardware included.

**RODILLO MULTIPLES USOS · MULTIPLE-PURPOSE ROLLER**



SOPORTA  
LOAD CAPACITY **40 Kg**

| COD   | A cm | B cm | Ø cm | Kg   |   |
|-------|------|------|------|------|---|
| 30035 | 45   | 8-40 | 3,8  | 2,70 | 1 |



- Para amarrar en cualquier superficie de hasta 6,5 cm de espesor.
- Posibilidad de amarre en vertical y horizontal.
- Rodillo extra fuerte con cojinetes interiores.
- Grips onto any surface up to 6,5 cm. thick.
- For horizontal and vertical use.
- Extra strong roller with interior ball bearings.

**CABALLETE 150 · SAWHORSE 150**



SOPORTA  
LOAD CAPACITY **150 Kg**

| COD   | H cm | Kg   |   |
|-------|------|------|---|
| 30031 | 78   | 4,30 | 1 |

- Lámina antideslizante en zona de apoyo.
- Plegable y con asa para transporte.
- Antislip strip in support area.
- Foldaway with handle for easy carriage.

