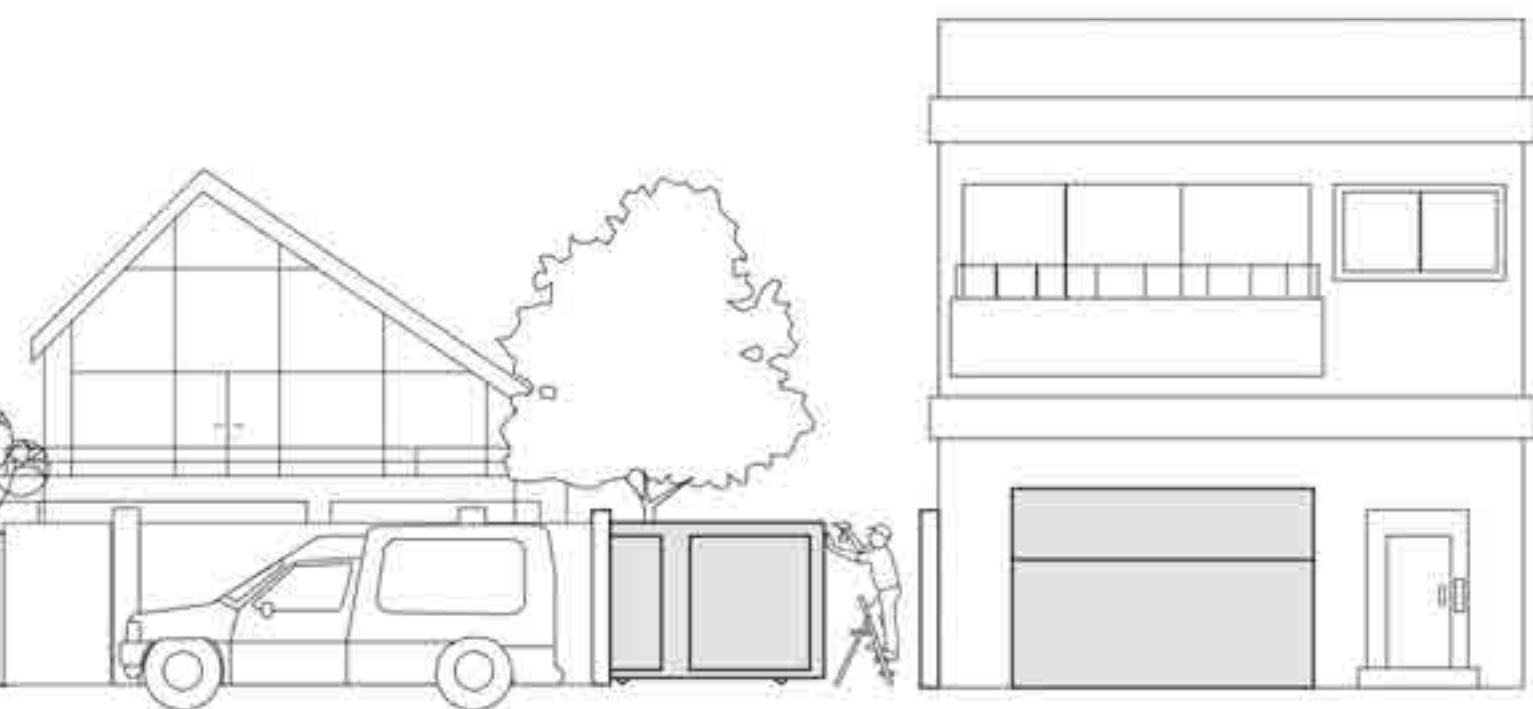




DAMOS VIDA A TUS PUERTAS.

[www.cerrigest.com](http://www.cerrigest.com)

CATÁLOGO - TARIFA **2019**

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# NOVEDADES 2019

NEWS 2019 / NOUVELLES 2019

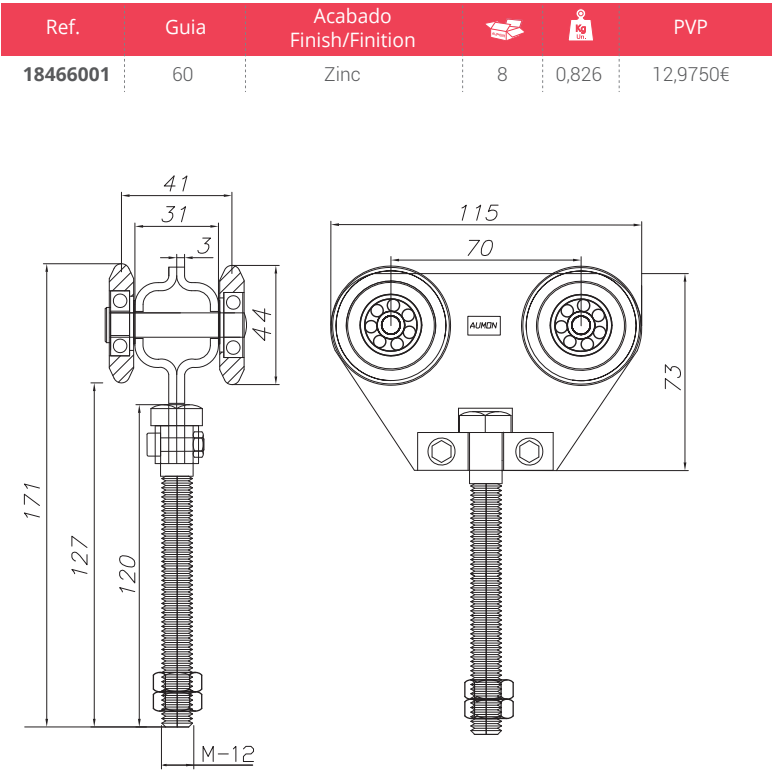


# ROLDANAS

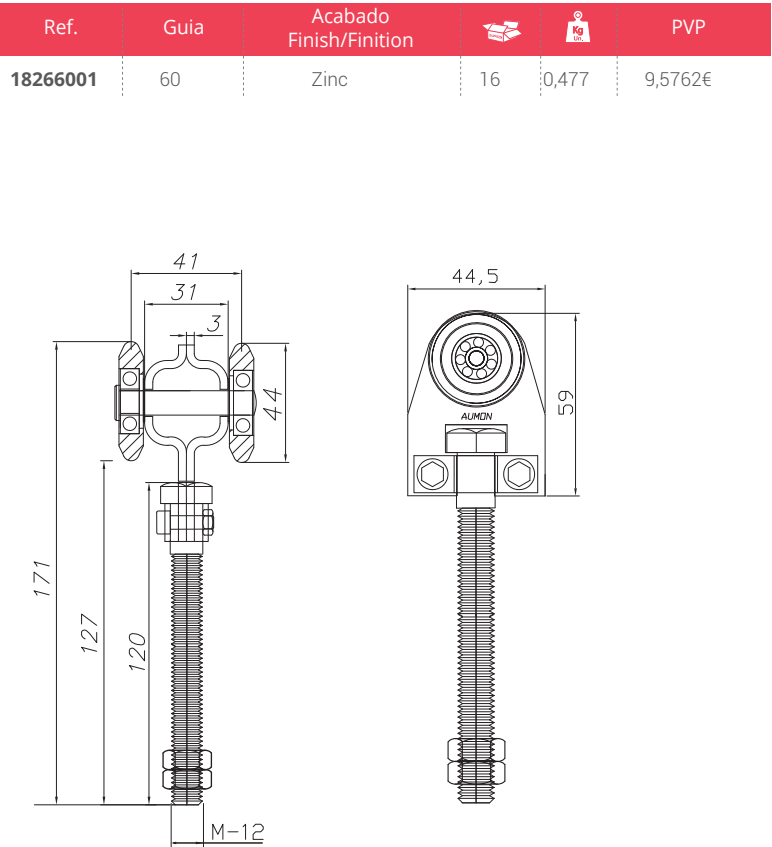
TROLLEYS / CHARIOT



ROLDANA ECO CON RODAMIENTO DOBLE DE 60  
 Trolleys 4 wheels with bearings  
 Chariot à 4 galets avec roulements



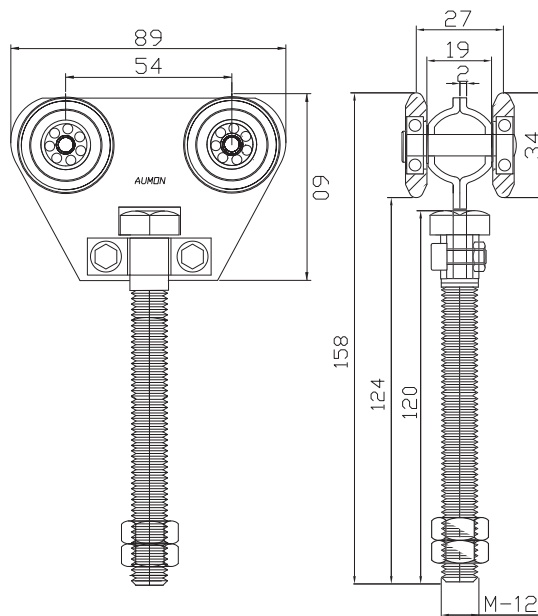
ROLDANA ECO CON RODAMIENTO SIMPLE DE 60  
 Trolleys 2 wheels with bearings  
 Chariot à 2 galets avec roulements



ROLDANA ECO CON RODAMIENTO DOBLE DE 40  
Trolleys 4 wheels with bearings  
Chariot à 4 galets avec roulements



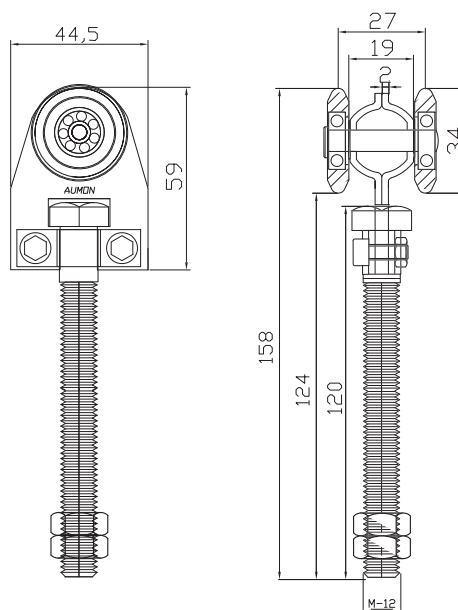
| Ref.            | Guía | Acabado<br>Finish/Finition |    |       | PVP      |
|-----------------|------|----------------------------|----|-------|----------|
| <b>18444001</b> | 40   | Zinc                       | 16 | 0,416 | 11,7094€ |



ROLDANA ECO CON RODAMIENTO SIMPLE DE 40  
Trolleys 2 wheels with bearings  
Chariot à 2 galets avec roulements



| Ref.            | Guía | Acabado<br>Finish/Finition |    |       | PVP     |
|-----------------|------|----------------------------|----|-------|---------|
| <b>18244001</b> | 40   | Zinc                       | 16 | 0,272 | 8,5123€ |



# NOVEDADES INOX

NEWS INOX / NOUVELLES INOX



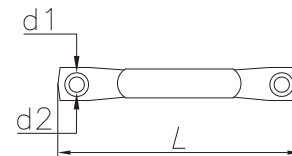
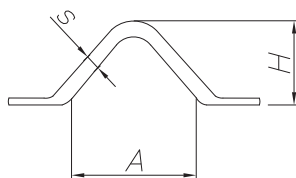
# TENSORES EN INOX AISI 316

TURNBUCKLES FOR WIRE ROPE / TENDEURS POUR CÂBLE

PUENTES AMARRE O PASACABOS AISI 304  
Wire eyes strap / Pont de corde



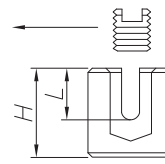
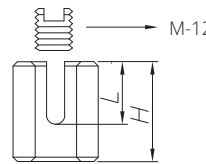
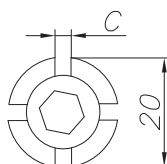
| Ref.             | A  | L  | H  | S | d1   | d2   |    |       | PVP     |
|------------------|----|----|----|---|------|------|----|-------|---------|
| <b>738756467</b> | 28 | 65 | 25 | 8 | 9,75 | 6,20 | 10 | 0,025 | 1,2642€ |
| <b>738555967</b> | 24 | 59 | 22 | 6 | 7,5  | 5,20 | 10 | 0,013 | 0,8644€ |
| <b>738374367</b> | 17 | 43 | 15 | 4 | 6    | 3,75 | 10 | 0,004 | 0,5652€ |



CRUCETA PARA CABLE AISI 316  
Cross clamp / Pince transversale



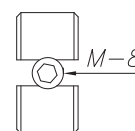
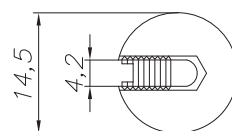
| Ref.             | Ø Máx Cable | C   | L     | H  |    |       | PVP     |
|------------------|-------------|-----|-------|----|----|-------|---------|
| <b>738202357</b> | 5           | 5,3 | 12-17 | 23 | 10 | 0,035 | 5,0433€ |
| <b>738192047</b> | 4           | 4,3 | 10-13 | 19 | 10 | 0,035 | 4,4841€ |



TOPE PARA CABLE AISI 316  
Final stop / Dernier arrêt



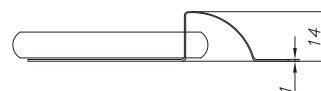
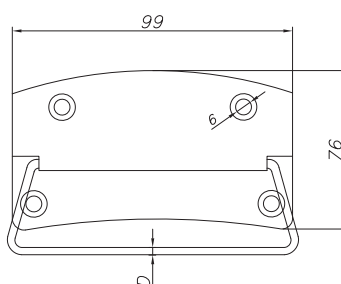
| Ref.             | Ø Cable |    |       | PVP     |
|------------------|---------|----|-------|---------|
| <b>738145127</b> | 4       | 10 | 0,012 | 3,2886€ |



TIRADOR SOBREPONER AISI 304  
Stain steel pull handle / Poignée à tirage en acier inox



| Ref.             | Acabado<br>Finish/Finition |   |       | PVP     |
|------------------|----------------------------|---|-------|---------|
| <b>504209017</b> | INOX BRILLO                | 4 | 0,147 | 4,8844€ |





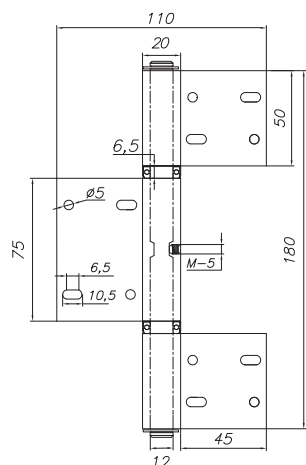
# PUERTAS LIBRILLO

FOLDING DOORS / PORTES COULISSANTS PLIANTS

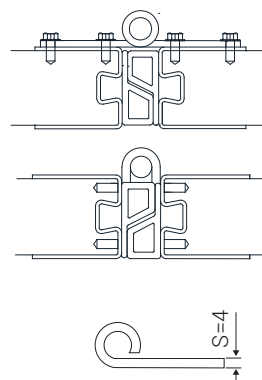


## SERIE MEDIA

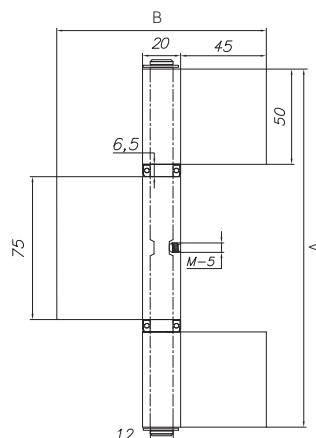
BISAGRA PERNIO 3 CUERPOS ATORNILLAR  
3-wing hinge for screwing  
Charnière 3 ailes à visser



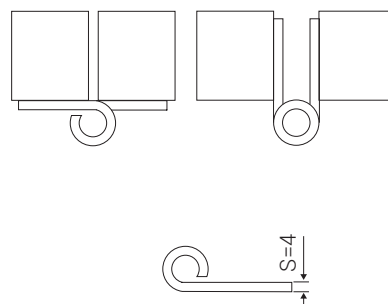
Para atornillar / To screw / Au vissage



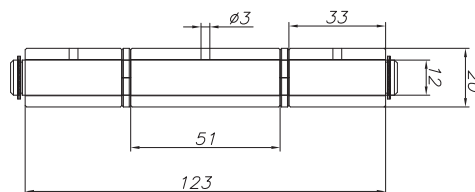
BISAGRA PERNIO 3 CUERPOS ATORNILLAR  
3-wing hinge for welding  
Charnière 3 ailes à souder



Para soldar / To be welded / À souder



PERNIO 3 CUERPOS SOLDAR  
Round welding hinge  
Paumelle ronde à souder



| Ref.             | Medida    | Acabado<br>Finish/Finition |    |       | PVP     |
|------------------|-----------|----------------------------|----|-------|---------|
| <b>203181111</b> | 180 x 110 | Zinc                       | 20 | 0,688 | 9,1328€ |

| Ref.             | Medidas<br>A X B | Acabado<br>Finish/Finition |    |       | PVP     |
|------------------|------------------|----------------------------|----|-------|---------|
| <b>203181001</b> | 180 X 100        | Zinc                       | 20 | 0,673 | 8,8210€ |
| <b>203181101</b> | 180 X 110        | Zinc                       | 20 | 0,693 | 9,1328€ |

| Ref.             | Medida   | Acabado<br>Finish/Finition |    |       | PVP     |
|------------------|----------|----------------------------|----|-------|---------|
| <b>243201200</b> | 20 x 123 | Gris                       | 20 | 0,305 | 3,6999€ |

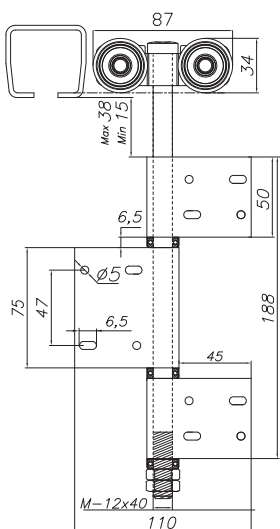
# PUERTAS CORREDERAS LIBRILLO

FOLDING DOORS / PORTES COULISSANTES PLIANTS

## SERIE MEDIA

### ROLDANA DOBLE CON BISAGRA ATORNILLAR

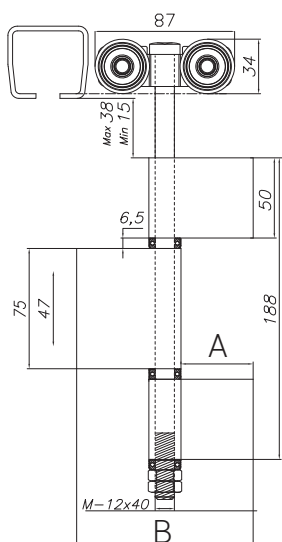
Central steel carriages with 3 wings for screwing  
Chariot avec charnière 3 ailes à visser



| Ref.             | Acabado<br>Finish/Finition |   |       | PVP      |
|------------------|----------------------------|---|-------|----------|
| <b>194181111</b> | Zinc/Bicro                 | 4 | 1,171 | 46,3093€ |

### ROLDANA DOBLE CON BISAGRA SOLDAR

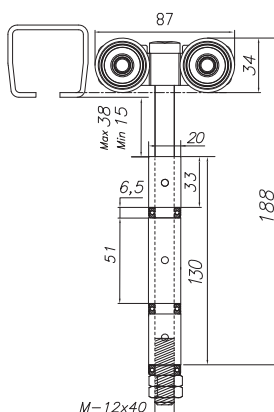
Central steel carriages with 3-wings for welding  
Chariot avec charnière 3 ailes à souder



| Ref.             | AxB    | Acabado<br>Finish/Finition |   |      | PVP      |
|------------------|--------|----------------------------|---|------|----------|
| <b>194181101</b> | 45x110 | Zinc                       | 1 | 1,16 | 46,3093€ |
| <b>194181001</b> | 40x100 | Zinc                       | 1 | 1,06 | 46,2855€ |

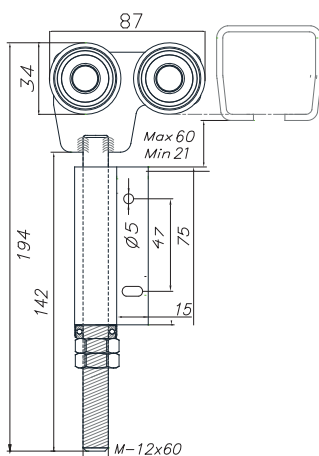
### ROLDANA DOBLE CON PERNIO 3 CUERPOS

Central steel carriages with hinge 3 bodies for welding  
Chariot avec paumelle ronde à souder



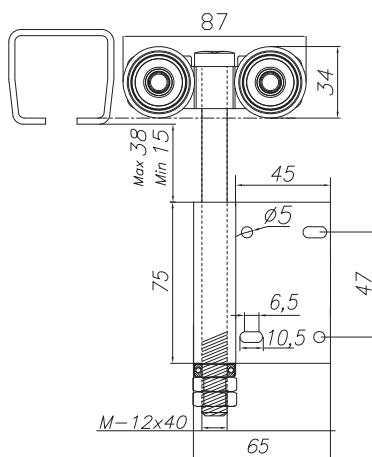
| Ref.             | Acabado<br>Finish/Finition |   |       | PVP      |
|------------------|----------------------------|---|-------|----------|
| <b>194201200</b> | Gris/Bicro                 | 4 | 0,603 | 40,7619€ |

ROLDANA LATERAL GUÍA ALA CORTA  
Decentered steel carriage with short wing  
Chariot pour portes coulissantes décentré aile courte



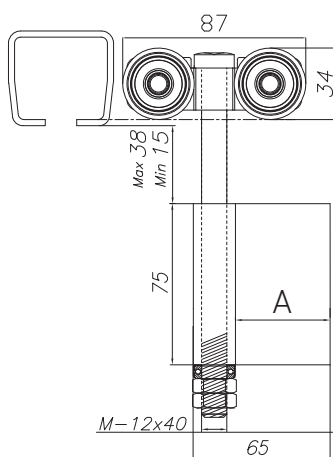
| Ref.             | Agujero | Acabado<br>Finish/Finition |  |  | PVP      |
|------------------|---------|----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
| <b>194751511</b> | SI      | Zinc/Bicro                 | 4                                                                                   | 0,713                                                                               | 51,7979€ |
| <b>194751501</b> | NO      | Zinc/Bicro                 | 4                                                                                   | 0,718                                                                               | 51,7979€ |

Decentered steel carriage with pin for screwing  
Chariot pour portes coulissantes décentré à visser



| Ref.             | Acabado Finish/Finition |  |  | PVP      |
|------------------|-------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
| <b>194754511</b> | Zinc/Bicro              | 4                                                                                   | 0,778                                                                               | 39,5849€ |

Decentered steel carriage with pin for welding  
Chariot pour portes coulissantes décentré à souder



| Ref.             | Ancho Pala<br>A | Acabado<br>Finish/Finition |  |  | PVP      |
|------------------|-----------------|----------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| <b>194754001</b> | 40              | Zinc/Bicro                 | 4                                                                                     | 0,782                                                                                 | 39,5849€ |
| <b>194754501</b> | 45              | Zinc/Bicro                 | 4                                                                                     | 0,798                                                                                 | 39,4049€ |

# PUERTAS CORREDERAS LIBRILLO

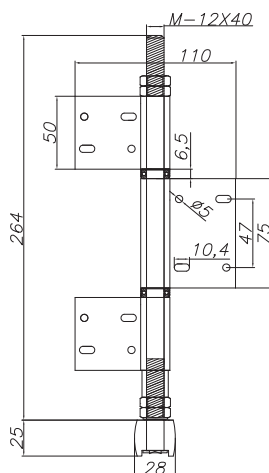
FOLDING DOORS / PORTES COULISSANTES PLIANTS

## SERIE MEDIA

### GUIADOR INFERIOR CON BISAGRA ATORNILLAR

Bottom guide with hinge screwed

Guide inférieur avec charnière vissée

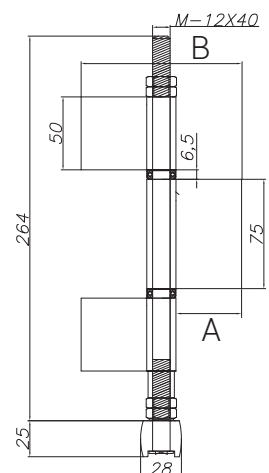


| Ref.             | Acabado<br>Finish/Finition |   |       | PVP     |
|------------------|----------------------------|---|-------|---------|
| <b>199181111</b> | Zinc                       | 4 | 0.890 | 17,485€ |

### GUIADOR INFERIOR CON BISAGRA SOLDAR

Bottom guide with welding hinge

Guide inférieur avec charnière de soudage

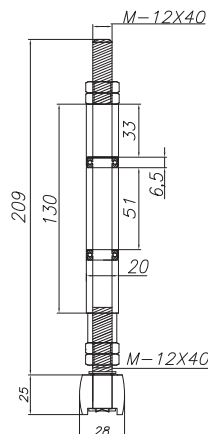


| Ref.             | AxB    | Acabado<br>Finish/Finition |   |       | PVP     |
|------------------|--------|----------------------------|---|-------|---------|
| <b>199181101</b> | 45x110 | Zinc                       | 4 | 0.888 | 17,485€ |
| <b>199181001</b> | 40x100 | Zinc                       | 4 | 0.862 | 17,461€ |

### GUIADOR INFERIOR CON PERNIO 3 CUERPOS

Bottom guide with 3 bodies welding hinge

Guide inférieur avec paumelle 3 corps



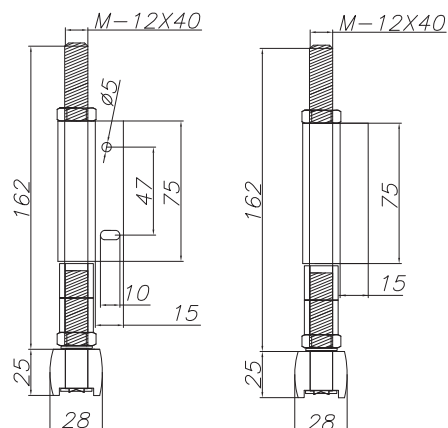
| Ref.             | Acabado<br>Finish/Finition |   |       | PVP     |
|------------------|----------------------------|---|-------|---------|
| <b>199201200</b> | Zinc/Gris                  | 4 | 0.578 | 18,168€ |

## SERIE MEDIA

GUIADOR INFERIOR LATERAL ALA CORTA  
Bottom guide with decentred short wing  
Guide inférieur avec charnière aile courte



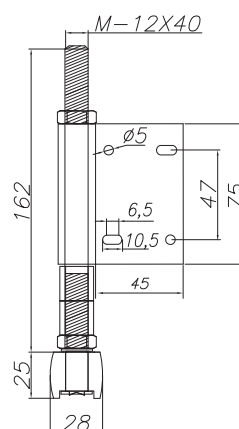
| Ref.             | Agujero | Acabado<br>Finish/Finition |   |       | PVP     |
|------------------|---------|----------------------------|---|-------|---------|
| <b>199751511</b> | SI      | Zinc                       | 4 | 0,414 | 13,351€ |
| <b>199751501</b> | NO      | Zinc                       | 4 | 0,416 | 13,351€ |



GUIADOR INFERIOR LATERAL PARA ATORNILLAR  
Bottom guide with decentred hinge screwed  
Guide inférieur avec charnière décentré à vissée



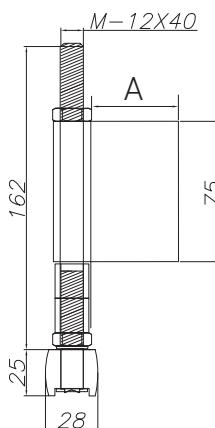
| Ref.             | Acabado<br>Finish/Finition |   |       | PVP     |
|------------------|----------------------------|---|-------|---------|
| <b>199754511</b> | Zinc                       | 4 | 0,476 | 14,101€ |



GUIADOR INFERIOR LATERAL PARA SOLDAR  
Bottom guide with welding hinge  
Guide inférieur avec charnière décentré à souder



| Ref.             | Ancho Pala<br>A | Acabado<br>Finish/Finition |   |       | PVP     |
|------------------|-----------------|----------------------------|---|-------|---------|
| <b>199754001</b> | 40              | Zinc                       | 4 | 0,457 | 13,866€ |
| <b>199754501</b> | 45              | Zinc                       | 4 | 0,479 | 13,921€ |



# PUERTAS CORREDERAS LIBRILLO

FOLDING DOORS / PORTES COULISSANTES PLIANTS

## SERIE MEDIA

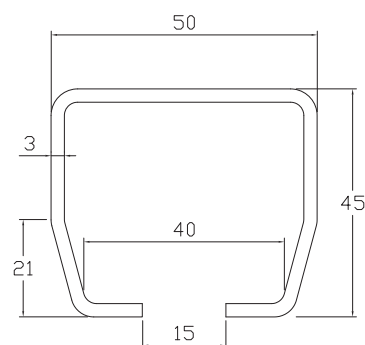
### PERFIL SUPERIOR "U"

Guide for sliding and folding doors

Guide pour portes pliantes et coulissantes



| Ref.            | Largo | Acabado<br>Finish/Finition |   |       | PVP     |
|-----------------|-------|----------------------------|---|-------|---------|
| <b>18050301</b> | 3.000 | Zinc                       | 1 | 10,31 | 46,511€ |
| <b>18050401</b> | 4.000 | Zinc                       | 1 | 13,75 | 62,015€ |



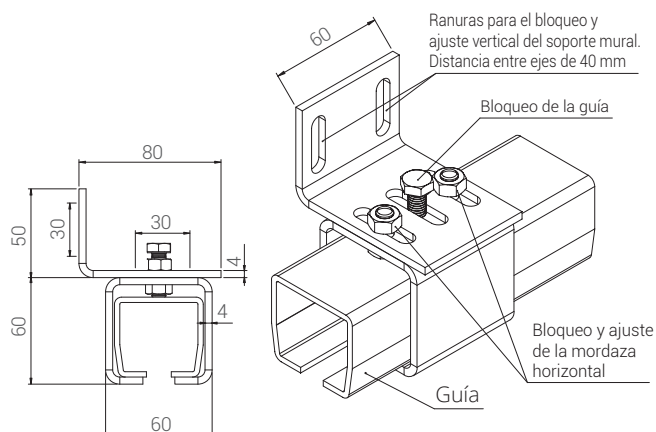
### SOPORTE PARED REGULABLE PARA GUÍA "U"

Wall-fixing bracket height adjustable

Support de fixation réglable à mur



| Ref.            | Acabado<br>Finish/Finition |   |       | PVP    |
|-----------------|----------------------------|---|-------|--------|
| <b>19305002</b> | Zinc                       | 4 | 0,590 | 9,982€ |



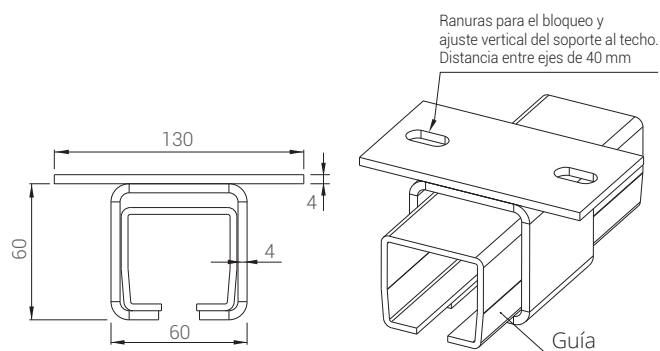
### SOPORTE TECHO REGULABLE PARA GUÍA "U"

Wall-fixing bracket

Support de fixation au plafond



| Ref.            | Acabado<br>Finish/Finition |   |       | PVP     |
|-----------------|----------------------------|---|-------|---------|
| <b>19305102</b> | Zinc                       | 4 | 0,750 | 10,179€ |

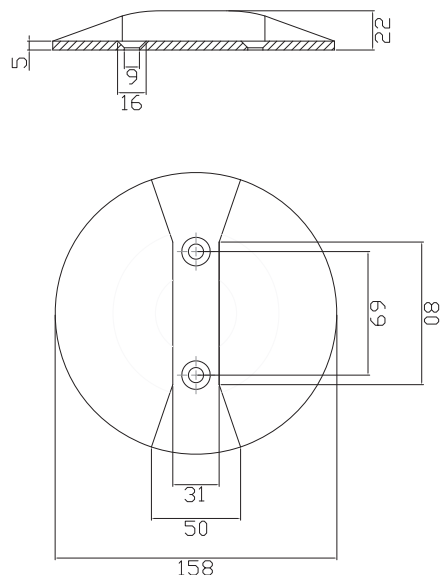


## ENCUENTRO SUELO REDONDO GRANDE

Meeting point for folding doors / Butée pour porte accordéon



| Ref.            | Acabado<br>Finish/Finition |  |  | PVP     |
|-----------------|----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|
| <b>19802200</b> | Bicro                      | 5                                                                                   | 1,6                                                                                 | 38,796€ |

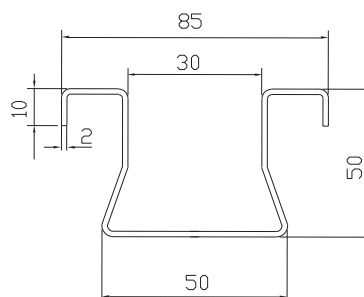


## GUÍA INFERIOR ENCASTAR PARA OLIVA 28 TIPO Z

Lower guide for folding doors / Rail inférieur pour porte accordéon



| Ref.             | Largo | Acabado<br>Finish/Finition |  |  | PVP     |
|------------------|-------|----------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|
| <b>180383001</b> | 3.000 | Zinc                       | 1                                                                                     | 18,75                                                                                 | 48,825€ |
| <b>180384001</b> | 4.000 | Zinc                       | 1                                                                                     | 25,00                                                                                 | 65,100€ |





# PUERTAS CORREDERAS LIBRILLO

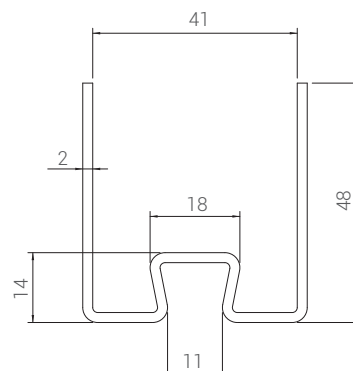
FOLDING DOORS / PORTES COULISSANTES PLIANTS

## PERFIL "U" PARA PANEL DE 40 COLA MILANO

Profile "U" for sandwich panel / Guide "U" pour panneau sandwich



| Ref.             | Largo | Acabado<br>Finish/Finition |   |      | PVP     |
|------------------|-------|----------------------------|---|------|---------|
| <b>850160301</b> | 3.000 | Zinc                       | 1 | 7,50 | 37,826€ |
| <b>850162501</b> | 2.500 | Zinc                       | 1 | 6,2  | 31,552€ |



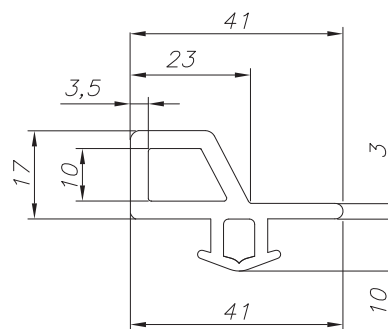
## GOMA 18 x 40 TAPAJUNTAS PANEL

Seal rubber for profile folding doors

Protection pour guide porte pliante



| Ref.          | Acabado<br>Finish/Finition |    |       | PVP Mt. |
|---------------|----------------------------|----|-------|---------|
| <b>800100</b> | EPDM                       | 25 | 0,505 | 12,540€ |



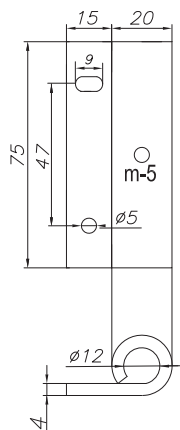
### SERIE PESADA

#### PALA ATORNILLAR

Hinge head with one upper wing for carriage pin  
Charnière à 1 côté à visser



| Ref.             | Medida  | Acabado<br>Finish/Finition |    |       | PVP     |
|------------------|---------|----------------------------|----|-------|---------|
| <b>197751511</b> | 75 x 35 | Zinc con agujeros          | 40 | 0,154 | 1,3550€ |
| <b>197751501</b> | 75 x 35 | Zinc sin agujeros          | 40 | 0,160 | 1,3550€ |

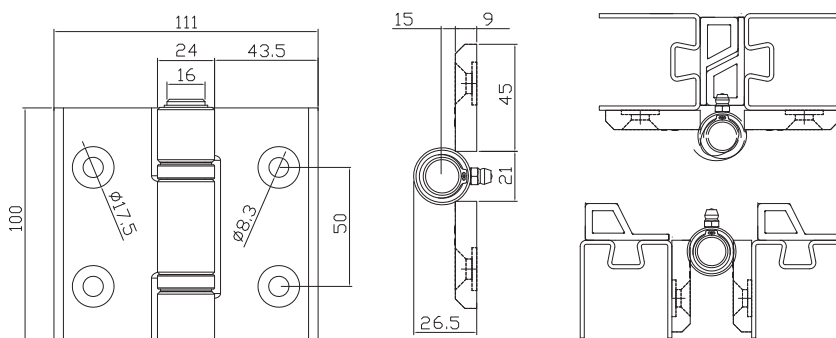


#### BISAGRA CENTRAL EN ACERO 2 ALAS

Steel hinge with two centre-line wings  
Charnière centrale à 2 côtés en acier



| Ref.             | Medida    | Acabado<br>Finish/Finition |   |       | PVP      |
|------------------|-----------|----------------------------|---|-------|----------|
| <b>195065002</b> | 111 x 110 | Bicro                      | 4 | 1,002 | 29,1663€ |

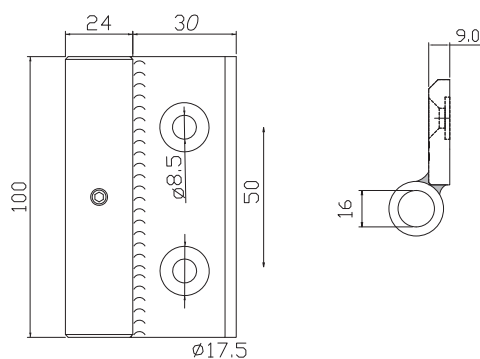


#### BISAGRA LATERAL GRANDE 1 ALA

Hinge head with one upper wing for carriage pin  
Charnière supérieure à 1 côté



| Ref.             | Medida   | Acabado<br>Finish/Finition |   |       | PVP      |
|------------------|----------|----------------------------|---|-------|----------|
| <b>197065102</b> | 54 x 100 | Bicro                      | 4 | 0,530 | 14,1225€ |



# PUERTAS CORREDERAS LIBRILLO

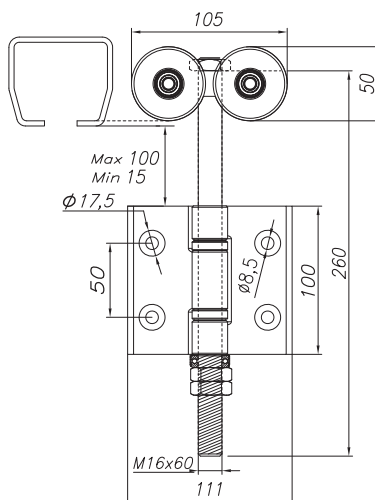
FOLDING DOORS / PORTES COULISSANTES PLIANTS

## SERIE PESADA

### ROLDANA DOBLE GUÍA CENTRADA EN ACERO

Central steel carriages for sliding and folding doors

Chariot pour portes pliantes et coulissantes centré

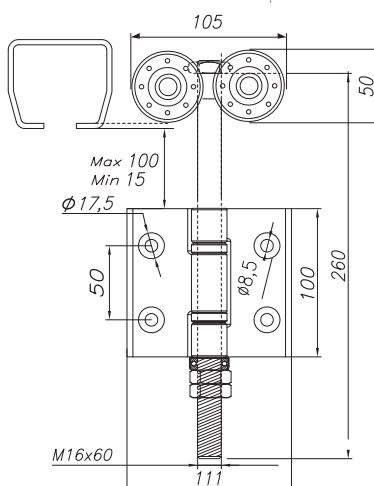
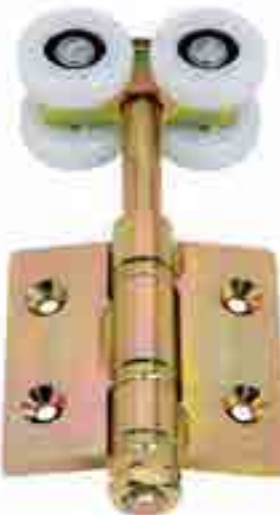


| Ref.             | Acabado<br>Finish/Finition |   |       | PVP     |
|------------------|----------------------------|---|-------|---------|
| <b>194065102</b> | Bicro                      | 2 | 2,146 | 84,051€ |

### ROLDANA DOBLE GUÍA CENTRADA EN NYLON

Central nylon carriages for sliding and folding doors

Chariot nylon pour portes pliantes et coulissantes centré

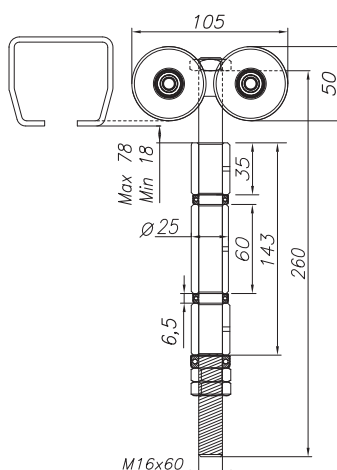


| Ref.             | Acabado<br>Finish/Finition |   |       | PVP     |
|------------------|----------------------------|---|-------|---------|
| <b>194065108</b> | Bicro                      | 2 | 1,748 | 93,207€ |

### ROLDANA DOBLE GUÍA PERNIO 3 CUERPOS

Central steel carriages with hinge

Chariot avec charnière



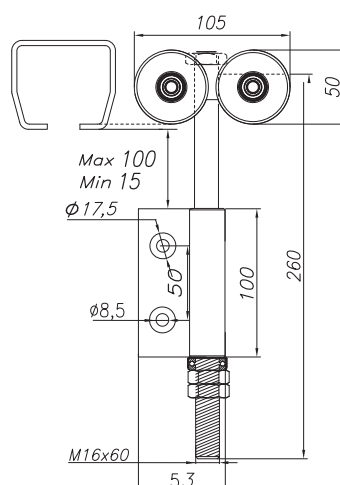
| Ref.             | Acabado<br>Finish/Finition |   |       | PVP     |
|------------------|----------------------------|---|-------|---------|
| <b>194065100</b> | Gris/Bicro                 | 2 | 1,598 | 65,122€ |

### SERIE PESADA

ROLDANA LATERAL CON BISAGRA 1 ALA  
Decentered steel carriage for folding doors  
Chariot pour portes coulissantes décentré



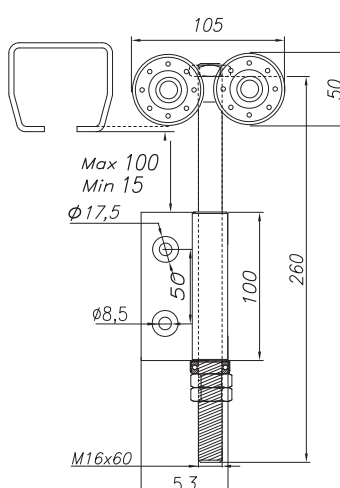
| Ref.             | Acabado<br>Finish/Finition |   |       | PVP     |
|------------------|----------------------------|---|-------|---------|
| <b>194065202</b> | Bicro                      | 2 | 1,928 | 86,033€ |



ROLDANA LATERAL GUÍA BISAGRA PARA SOLDAR  
Decentered nylon carriage with pin for welding  
Chariot pour portes coulissantes décentré



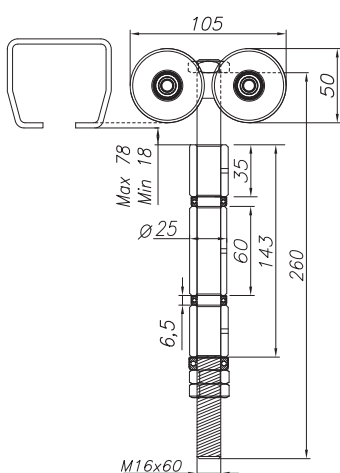
| Ref.             | Acabado<br>Finish/Finition |   |       | PVP     |
|------------------|----------------------------|---|-------|---------|
| <b>194065208</b> | Bicro                      | 2 | 1,505 | 92,189€ |



ROLDANA LATERAL GUÍA CON PERNIO  
Decentered steel carriage with hinge  
Chariot pour portes coulissantes décentré avec charnière



| Ref.             | Acabado<br>Finish/Finition |   |       | PVP     |
|------------------|----------------------------|---|-------|---------|
| <b>194065200</b> | Bicro                      | 2 | 1,694 | 64,589€ |

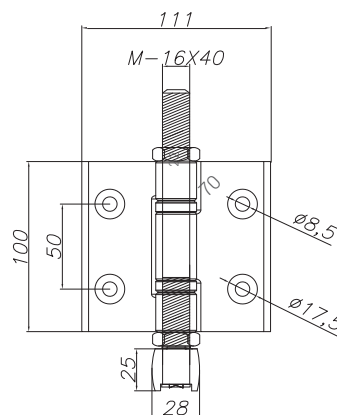


## SERIE PESADA

GUIADOR INFERIOR CON BISAGRA ATORNILLAR  
Bottom guide with hinge  
Guide inférieur avec charnière



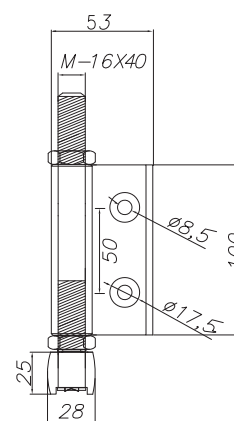
| Ref.      | Acabado<br>Finish/Finition |   |       | PVP     |
|-----------|----------------------------|---|-------|---------|
| 199065002 | Brico                      | 2 | 1,178 | 78,373€ |



GUIADOR INFERIOR CON BISAGRA SOLDAR  
Bottom guide with hinge  
Guide inférieur avec charnière



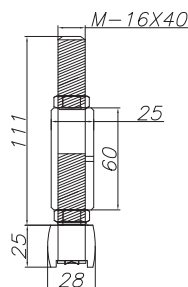
| Ref.      | Acabado<br>Finish/Finition |   |       | PVP     |
|-----------|----------------------------|---|-------|---------|
| 199065102 | Brico                      | 2 | 0,900 | 58,891€ |



GUIADOR INFERIOR CON PERNIO 3 CUERPOS  
Bottom guide with bolt 3 bodies  
Guide inférieur avec boulon 3 corps



| Ref.      | Acabado<br>Finish/Finition |   |       | PVP     |
|-----------|----------------------------|---|-------|---------|
| 199065100 | Gris                       | 2 | 0,690 | 27,222€ |



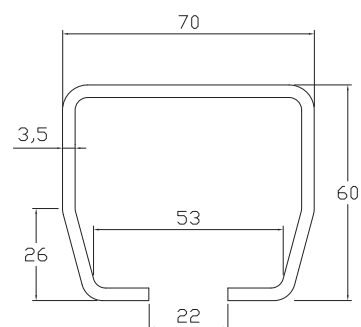
### SERIE PESADA

#### PERFIL SUPERIOR "U"

Guide for sliding and folding doors

Guide pour portes pliantes et coulissantes

| Ref.            | L     | Acabado<br>Finish/Finition |  |  | PVP      |
|-----------------|-------|----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
| <b>10050001</b> | 3.000 | Zinc                       | 1                                                                                   | 17,03                                                                               | 116,033€ |

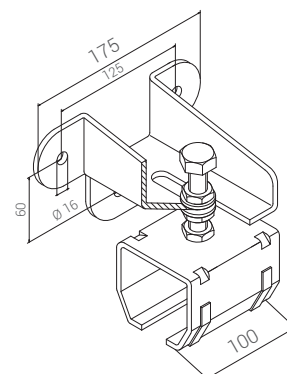
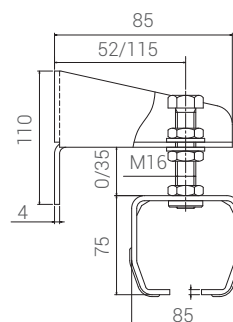


#### SOPORTE PARED REGULABLE PARA GUÍA "U"

Wall-fixing bracket adjustable

Support de fixation à mur réglable

| Ref.             | Acabado<br>Finish/Finition |  |  | PVP     |
|------------------|----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|
| <b>193065002</b> | Brico                      | 1                                                                                   | 1,875                                                                               | 31,733€ |

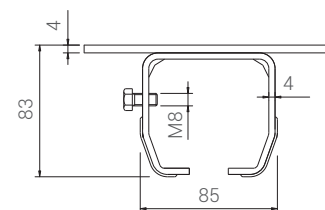
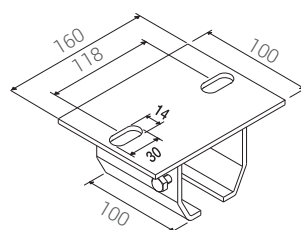


#### SOPORTE TECHO REGULABLE PARA GUÍA "U"

Wall-fixing bracket

Support de fixation au plafond

| Ref.             | Acabado<br>Finish/Finition |  |  | PVP     |
|------------------|----------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|
| <b>193065012</b> | Bicro                      | 1                                                                                     | 1,760                                                                                 | 22,314€ |



# MODELO 2 + 2

## PUERTAS LIBRILLO

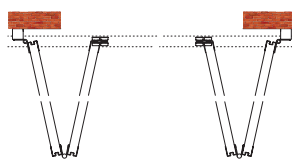


## SERIE MEDIA

Max 12,5 m<sup>2</sup>  
Max total 225 Kg.

## SERIE MEDIA

### MODELO 2+2 SIN GOMA



170€  
**KIT** opción 1  
Ref.194051022

182€  
**KIT** opción 2  
Ref.194052022

| ARTICULO                                                                                               | REFERENCIA | DESCRIPCION                                        | UNIDADES |
|--------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------|----------|
|                       | 203181001  | BISAGRA PERNIO 3/C 180X100X4 ZINCADA               | 12       |
|                       | 194751501  | ROLDANA DOBLE U 50X45 LATERAL BISAGRA ZINC.        | 2        |
|                       | 199751501  | GUIADOR INFERIOR OLIVA LATERAL PALA SOLDAR ZINCADA | 2        |
|                       | 18050401   | PERFIL SUPERIOR U DE 50x45 A 4 METROS              | 1        |
|                      | 19305002   | SOPORTE PARED REGULABLE PARA GUIA 50X45            | 4        |
| <b>OPCIÓN 1</b><br> | 19802200   | ENCUENTRO SUELO REDONDO GRANDE                     | 1        |
| <b>OPCIÓN 2</b><br> | 180384001  | GUIA INFERIOR ENCASTAR 4 MTS. PARA OLIVA 25 TIPO Z | 1        |

#### SET TAPAJUNTAS SUPERIOR-INFERIOR: 20€ (no incluido en el kit)

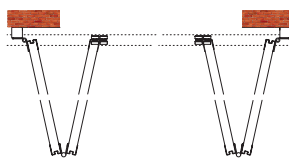
|                                                                                     |          |                               |             |
|-------------------------------------------------------------------------------------|----------|-------------------------------|-------------|
|  | 800700   | BANDA GOMA TAPAJUNTAS         | 4 Mts       |
|  | 99957910 | PERFIL ALUMINIO EN "F"        | 4 Mts (3+1) |
|  | 99957800 | CEPILLO NYLON "PELO" DE 25 mm | 4 Mts (3+1) |
|  | 99957900 | PERFIL ALUMINIO EN "h"        | 4 Mts (3+1) |

\* Precios NETOS IVA no incluido



## SERIE MEDIA

### MODELO 2+2 CON GOMA



454€

**KIT** opción 1

Ref.194051122

466€

**KIT** opción 2

Ref.194052122

| ARTICULO                                                                                                        | REFERENCIA                                                                          | DESCRIPCION                                        | UNIDADES                                           |   |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|---|
|                                | 203181100                                                                           | BISAGRA PERNIO CON AGUJEROS 180X110X4 ZINCADA      | 12                                                 |   |
|                                | 194050002                                                                           | ROLDANA DOBLE U 50X45 LATERAL BIS. CON AGUJ. ZINC. | 2                                                  |   |
|                                | 199751504                                                                           | GUIADOR INFERIOR OLIVA LATERAL PALA ATOR. ZINC     | 2                                                  |   |
|                                | 18050401                                                                            | PERFIL SUPERIOR U DE 50x45 A 4 METROS              | 1                                                  |   |
|                               | 19305002                                                                            | SOPORTE PARED REGULABLE PARA GUIA 50X45            | 4                                                  |   |
|                              | 85016021                                                                            | PERFIL U PARA PANEL DE 40 COLA MILANO A 2,5 MTS.   | 12                                                 |   |
|                              | 800100                                                                              | GOMA 18x40 TAPAJUNTAS PANEL                        | 20 Mts.                                            |   |
| OPCIÓN 1                                                                                                        |  | 19802200                                           | ENCUENTRO SUELO REDONDO GRANDE                     | 1 |
|                                                                                                                 |  | 180383001                                          | GUIA INFERIOR ENCASTAR 4 MTS. PARA OLIVA 25 TIPO Z | 1 |
| SET TAPAJUNTAS SUPERIOR-INFERIOR: 20€ (no incluido en el kit)                                                   |                                                                                     |                                                    |                                                    |   |
|                              | 800700                                                                              | BANDA GOMA TAPAJUNTAS                              | 4 Mts                                              |   |
|                        | 99957910                                                                            | PERFIL ALUMINIO EN "F"                             | 4 Mts (3+1)                                        |   |
|  | 99957800                                                                            | CEPILLO NYLON "PELO" DE 25 mm                      | 4 Mts (3+1)                                        |   |
|                        | 99957900                                                                            | PERFIL ALUMINIO EN "h"                             | 4 Mts (3+1)                                        |   |

\* Precios NETOS IVA no incluido

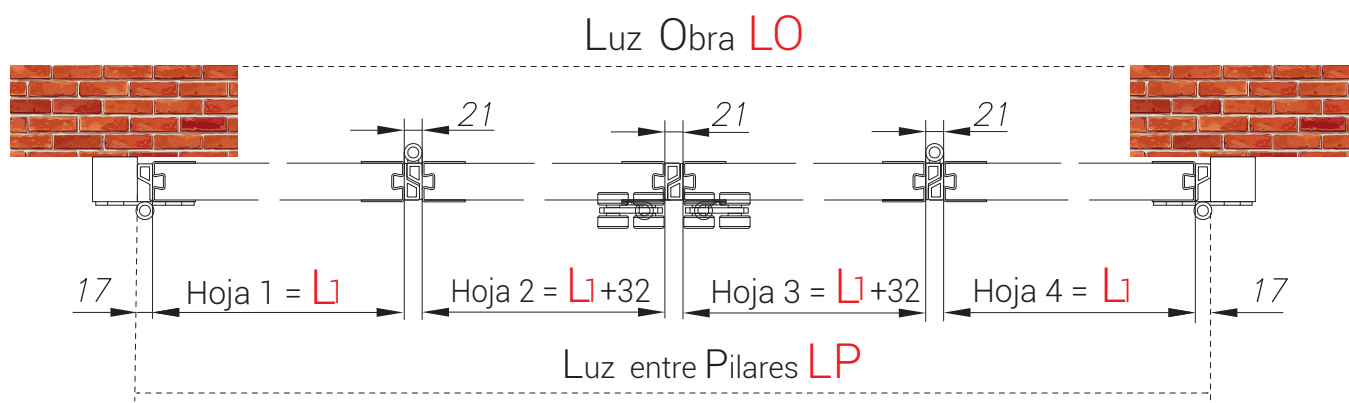
www.cerragest.com

PUERTAS LIBRILLO / FOLDING DOORS / PORTES COULISSANTS PLIANTS

**CERRAGEST**  
AUMON

## SERIE MEDIA

## MODELO 2+2 CON GOMA

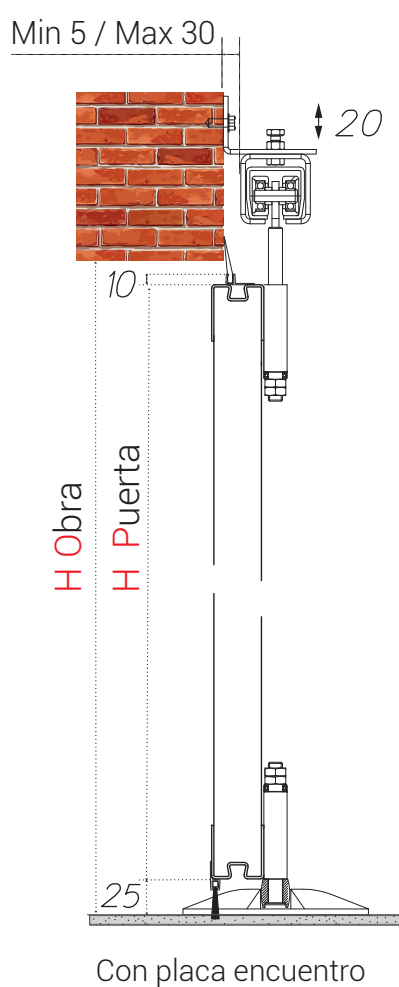
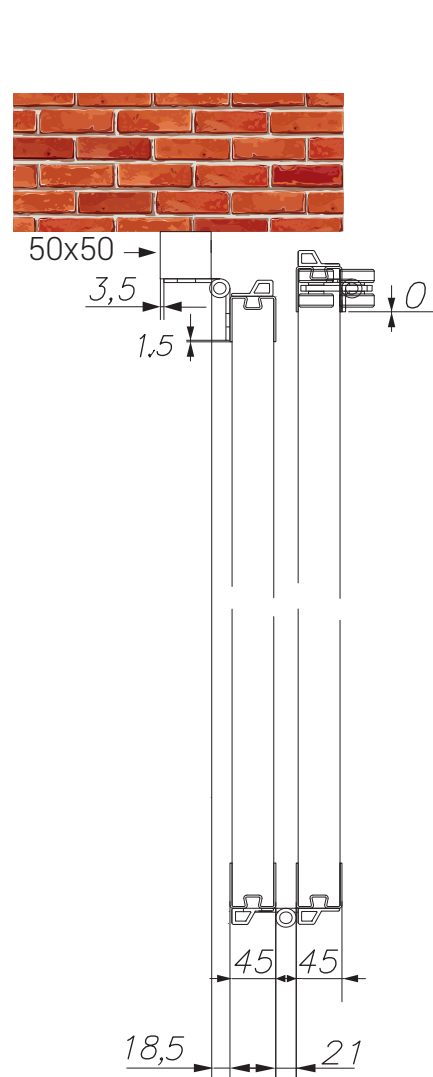


## CÁLCULOS

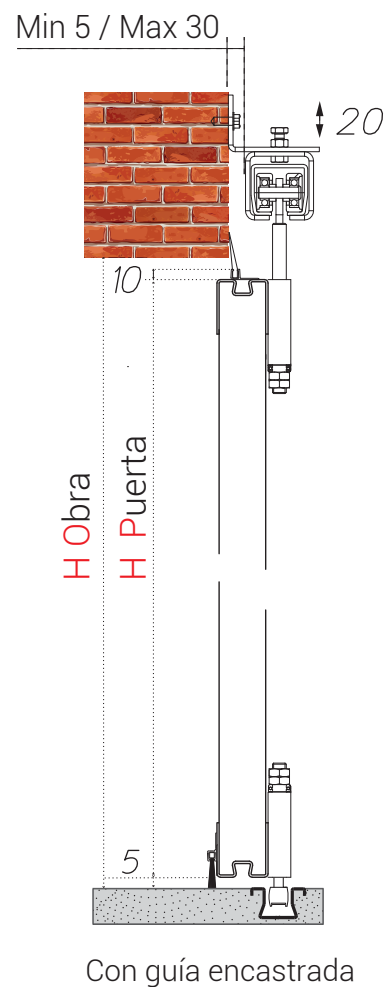
$$\text{LP} = \text{LO} + 260$$

$$\text{L1} = (\text{LP} - 100) / 4 - 16$$

Espacio Mínimo a cada lado  
contando pilares 50 = 180



$$\text{HP Max} = \text{HO} - 35$$

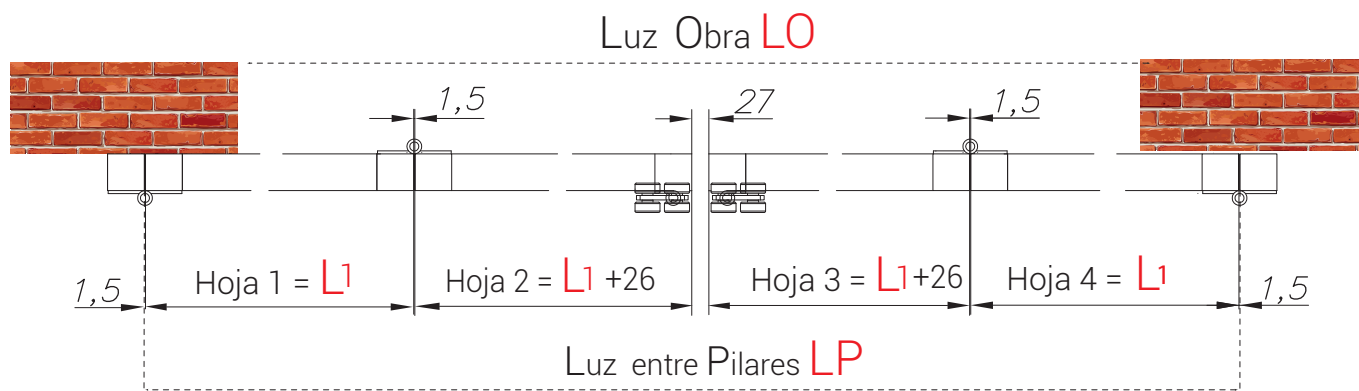


$$\text{HP Max} = \text{HO} - 15$$

\*Todas las medidas en milímetros

## SERIE MEDIA

## MODELO 2+2 SIN GOMA

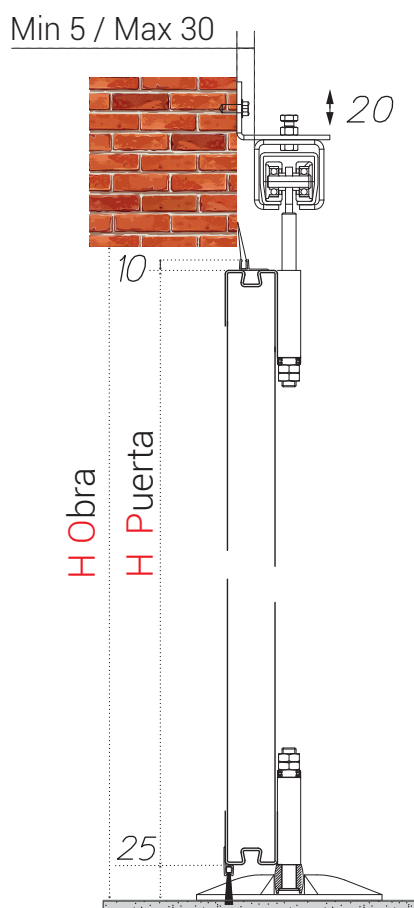
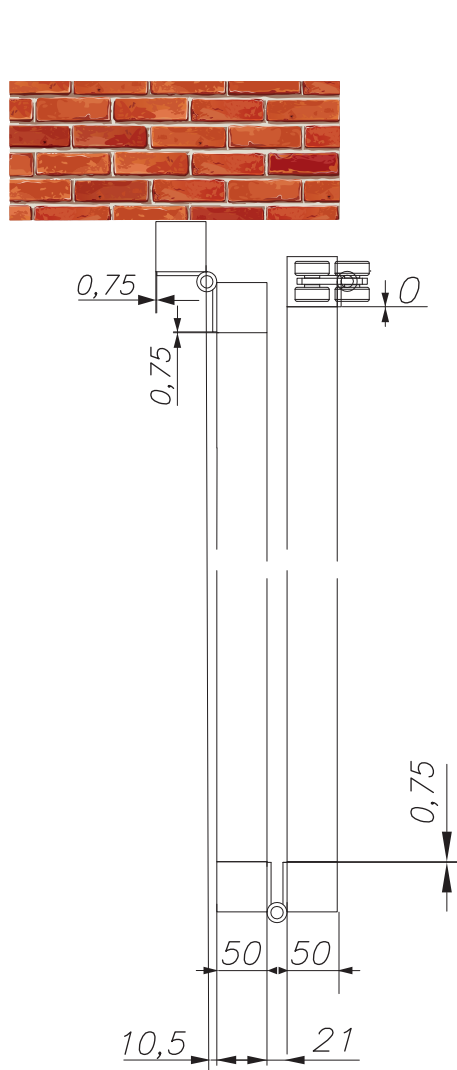


## CÁLCULOS

$$LP = LO + 263$$

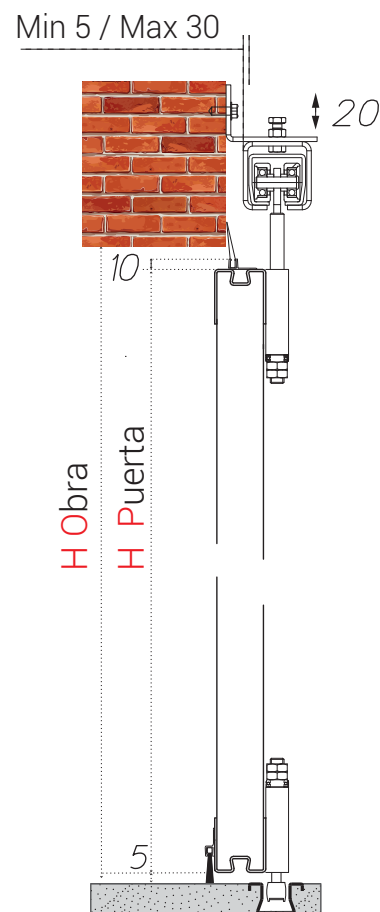
$$L1 = (LP - 33) / 4 - 13$$

Espacio Mínimo a cada lado  
contando pilares 50 = 181,5



Con placa encuentro

$$HP \text{ Max} = HO - 35$$



Con guía encastrada

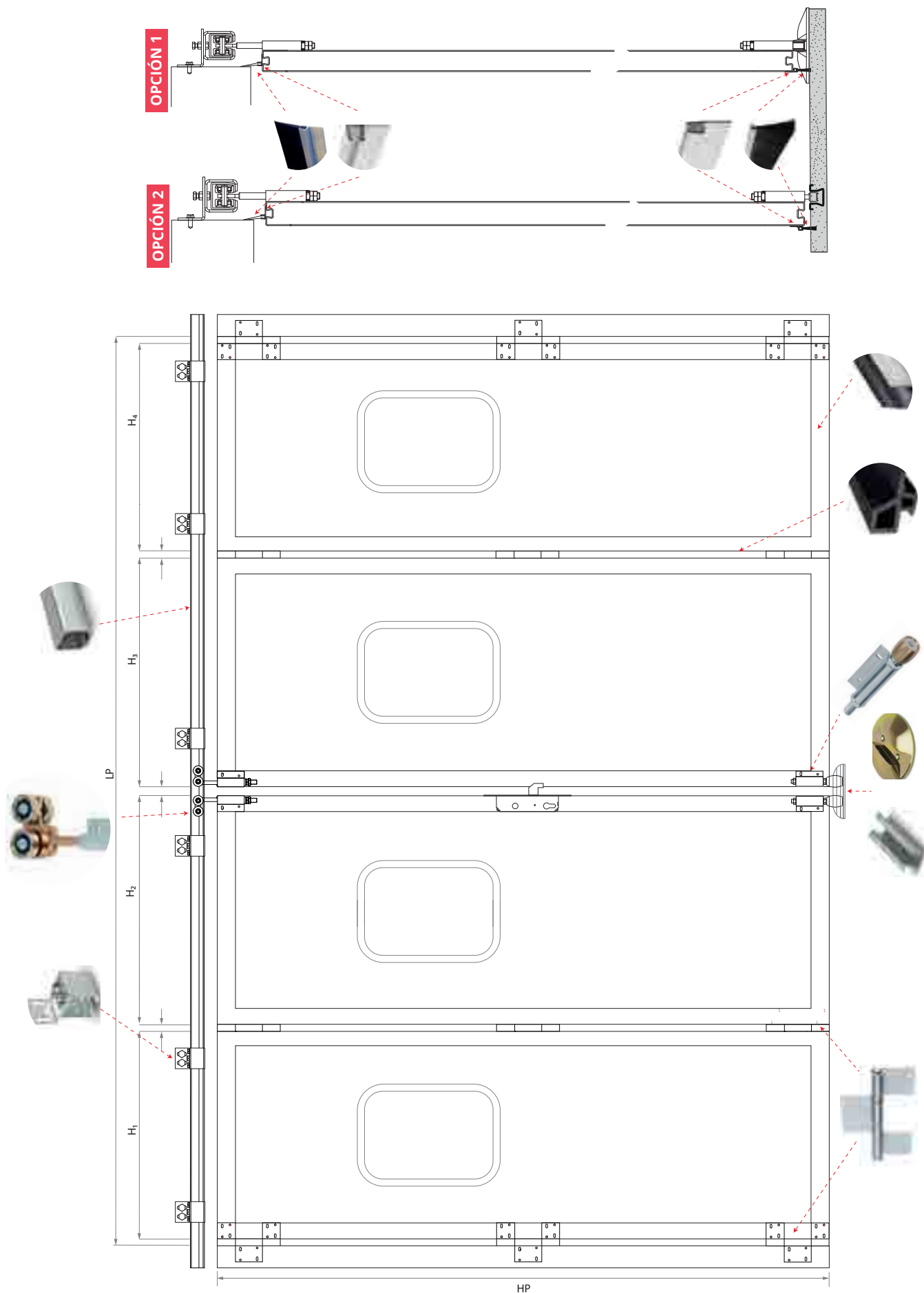
$$HP \text{ Max} = HO - 15$$

\* Perfilera cuadrado 50x50

\*Todas las medidas en milímetros

## SERIE MEDIA

## MODELO 2+2



# MODELO 2 + 2

## PUERTAS LIBRILLO



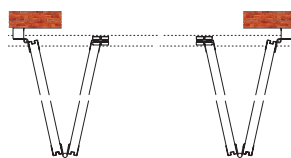
## SERIE PESADA

Max 25 m<sup>2</sup>

Max total 450 Kg.

## SERIE PESADA

### MODELO 2+2 SIN GOMA



482€

**KIT** opción 1

Ref.194053022

508€

**KIT** opción 2

Ref.194054022

| ARTICULO                                                                                               | REFERENCIA | DESCRIPCION                                        | UNIDADES |
|--------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------|----------|
|                       | 195065002  | BISAGRA FORJADA PUERTA LIBRILLO MEDIA              | 12       |
|                       | 194065202  | ROLDANA DOBLE U 70x60 CON BIS. LATERAL ACERO       | 2        |
|                       | 199065102  | GUIADOR INFERIOR OLIVA CON BIS. FORJA. LAT. 70X60  | 2        |
|                       | 1005001    | PERFIL P. LIBRILLO MEDIO/AUTOPORTANTE LIGERO/MINI  | 2        |
|                      | 193065002  | SOPORTE PARED REGULABLE PARA GUIA MEDIA            | 5        |
| <b>OPCIÓN 1</b><br> | 19802200   | ENCUENTRO SUELO REDONDO GRANDE                     | 1        |
| <b>OPCIÓN 2</b><br> | 180383001  | GUIA INFERIOR ENCASTAR 3 MTS. PARA OLIVA 25 TIPO Z | 2        |

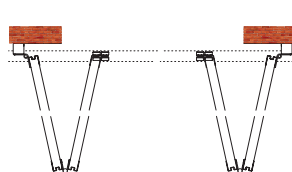
#### SET TAPAJUNTAS SUPERIOR-INFERIOR: 30€ (no incluido en el Kit)

|                                                                                     |          |                            |       |
|-------------------------------------------------------------------------------------|----------|----------------------------|-------|
|  | 800700   | BANDA GOMA TAPAJUNTAS      | 6 Mts |
|  | 99957910 | PERFIL ALUMINIO EN "F"     | 6 Mts |
|  | 99957800 | CEPILLO NYLON "PELO" DE 25 | 6 Mts |
|  | 99957900 | PERFIL ALUMINIO EN "h"     | 6 Mts |

\*Precios NETOS IVA no incluido

## SERIE PESADA

### MODELO 2+2 CON GOMA



1.082€  
**KIT** opción 1  
Ref.194053022

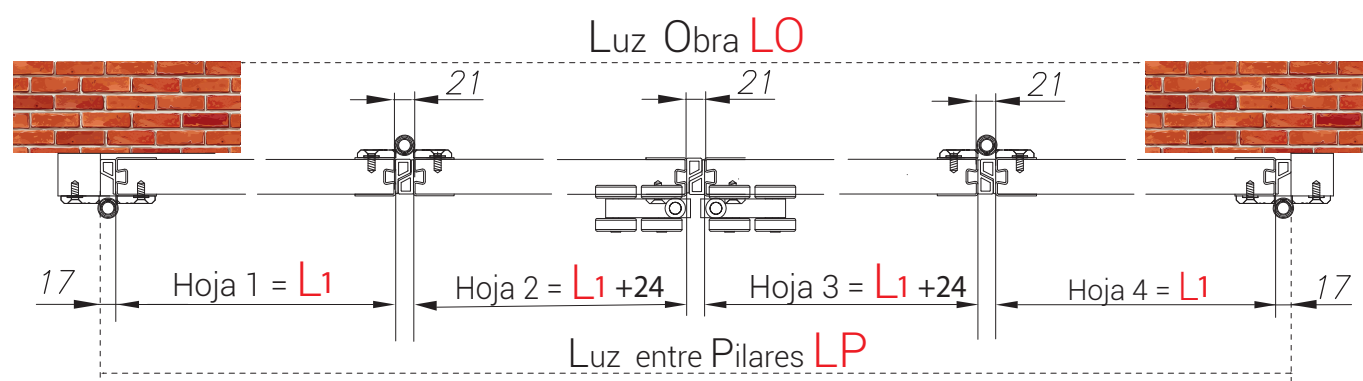
1.109€  
**KIT** opción 2  
Ref.194054022

| ARTICULO                                                      | REFERENCIA             | DESCRIPCION                                                                                        | UNIDADES |
|---------------------------------------------------------------|------------------------|----------------------------------------------------------------------------------------------------|----------|
|                                                               | 195065002              | BISAGRA FORJADA PUERTA LIBRILLO MEDIA                                                              | 12       |
|                                                               | 194065202              | ROLDANA DOBLE U 70x60 CON BIS. LATERAL ACERO                                                       | 2        |
|                                                               | 199065102              | GUIADOR INFERIOR OLIVA CON BIS. FORJA. LAT. 70X60                                                  | 2        |
|                                                               | 10050001               | PERFIL P. LIBRILLO MEDIO/AUTOPORTANTE LIGERO/MINI                                                  | 2        |
|                                                               | 193065002              | SOPORTE PARED REGULABLE PARA GUIA MEDIA                                                            | 5        |
|                                                               | 850162501<br>850160301 | PERFIL U PARA PANEL DE 40 COLA MILANO A 2,5 MTS.<br>PERFIL U PARA PANEL DE 40 COLA MILANO A 3 MTS. | 12<br>12 |
|                                                               | 800100                 | GOMA 18x40 TAPAJUNTAS PANEL                                                                        | 40 Mts.  |
|                                                               | 19802200               | ENCUENTRO SUELO REDONDO GRANDE                                                                     | 1        |
|                                                               | 180383001              | GUIA INFERIOR ENCASTAR 3 MTS. PARA OLIVA 25 TIPO Z                                                 | 2        |
| SET TAPAJUNTAS SUPERIOR-INFERIOR: 30€ (no incluido en el kit) |                        |                                                                                                    |          |
|                                                               | 800700                 | BANDA GOMA TAPAJUNTAS                                                                              | 6 Mts    |
|                                                               | 99957910               | PERFIL ALUMINIO EN "F"                                                                             | 6 Mts    |
|                                                               | 99957800               | CEPILLO NYLON "PELO" DE 25 MM                                                                      | 6 Mts    |
|                                                               | 99957900               | PERFIL ALUMINIO EN "h"                                                                             | 6 Mts    |

\*Precios NETOS IVA no incluido

## SERIE PESADA

## MODELO 2+2 CON GOMA

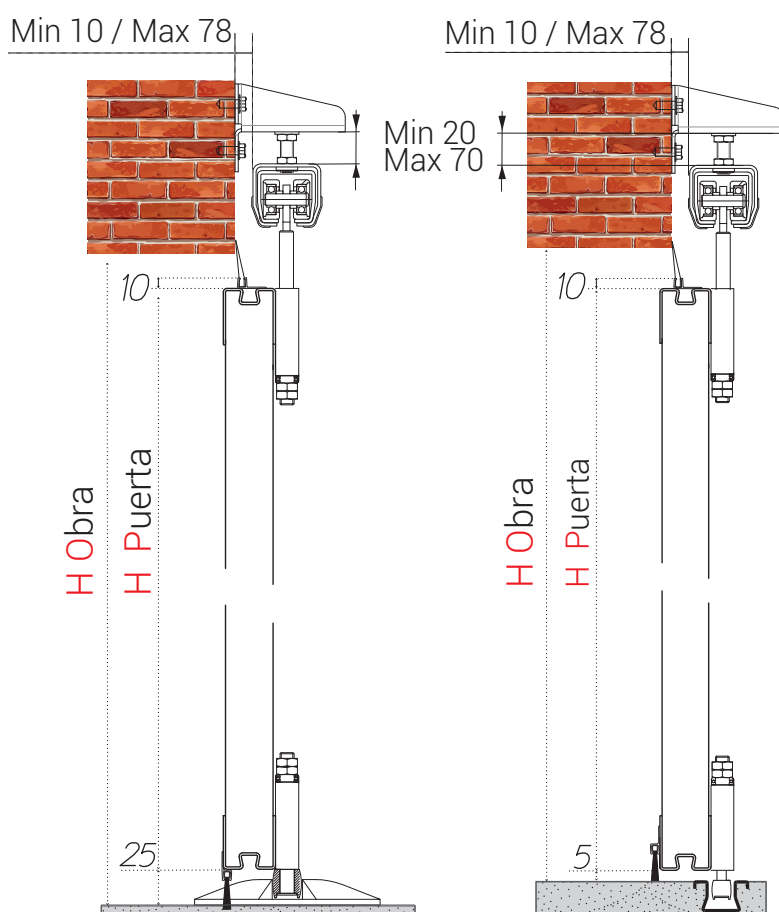
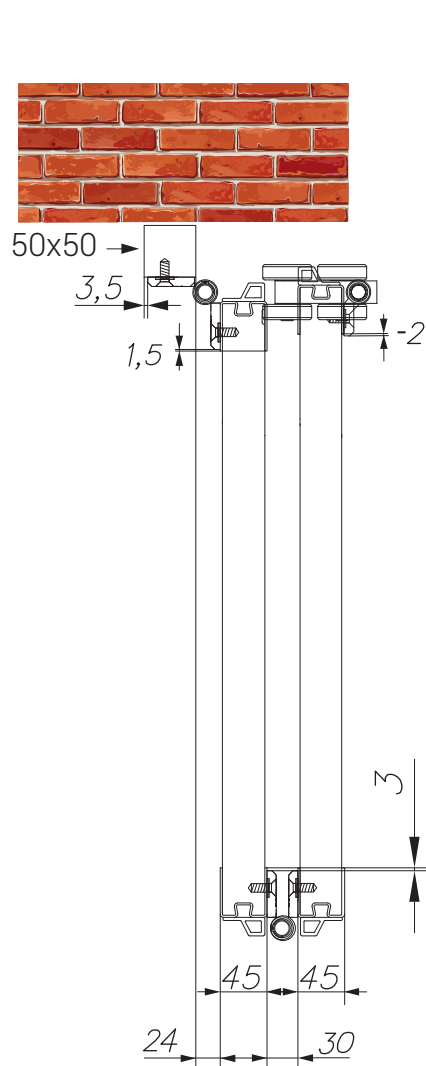


## CÁLCULOS

$$LP = LO + 288$$

$$L1 = (LP - 100) / 4 - 12$$

Espacio Mínimo a cada lado  
contando pilares 50 = 194



Con placa encuentro

Con guía encastrada

$$HP \text{ Max} = HO - 35$$

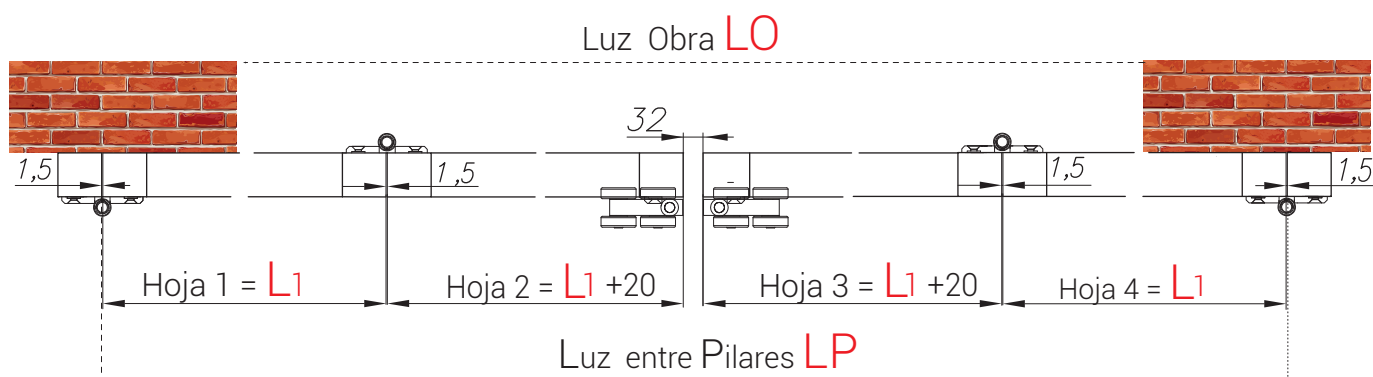
$$HP \text{ Max} = HO - 15$$

\*Todas las medidas en milímetros



## SERIE PESADA

## MODELO 2+2 SIN GOMA

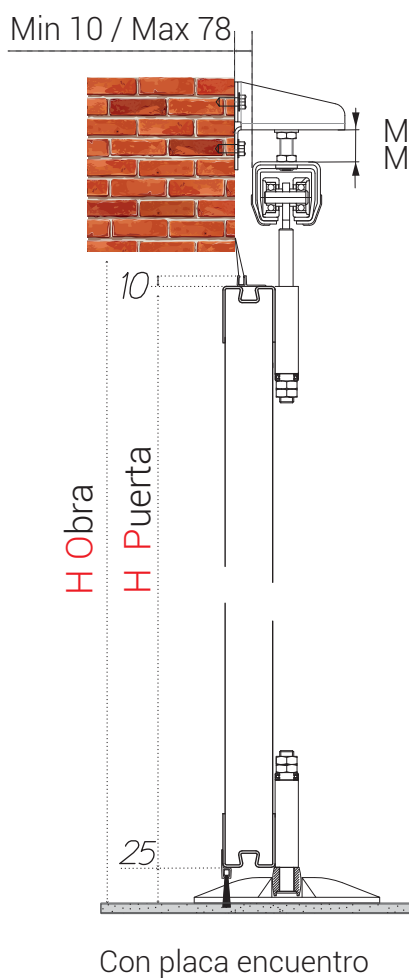
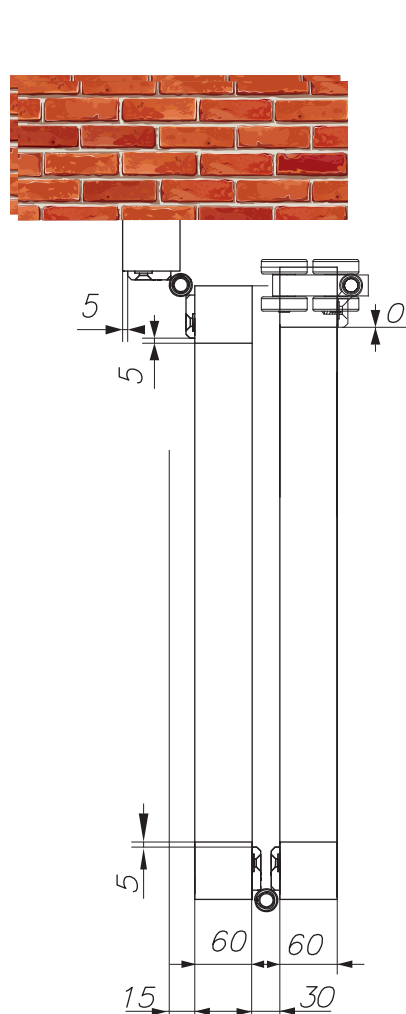


## CÁLCULOS

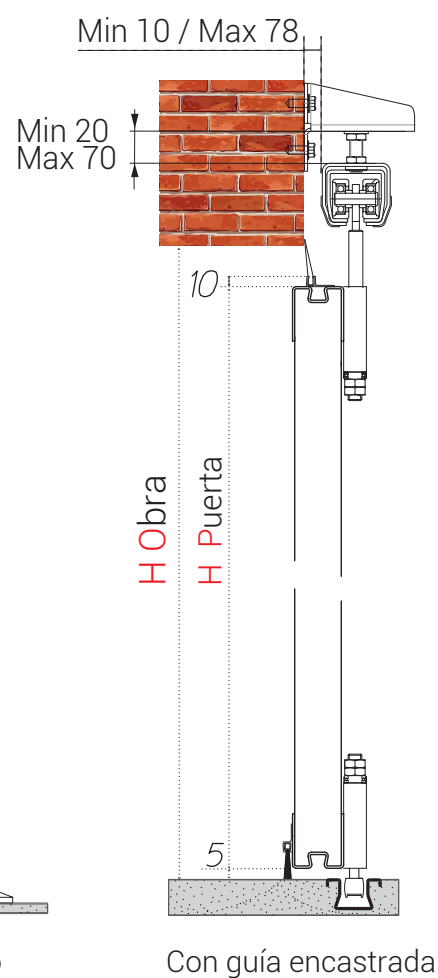
$$LP = LO + 330$$

$$L1 = (LP - 38) / 4 - 10$$

Espacio Mínimo a cada lado  
contando pilares 60 = 225



$$HP \text{ Max} = HO - 35$$



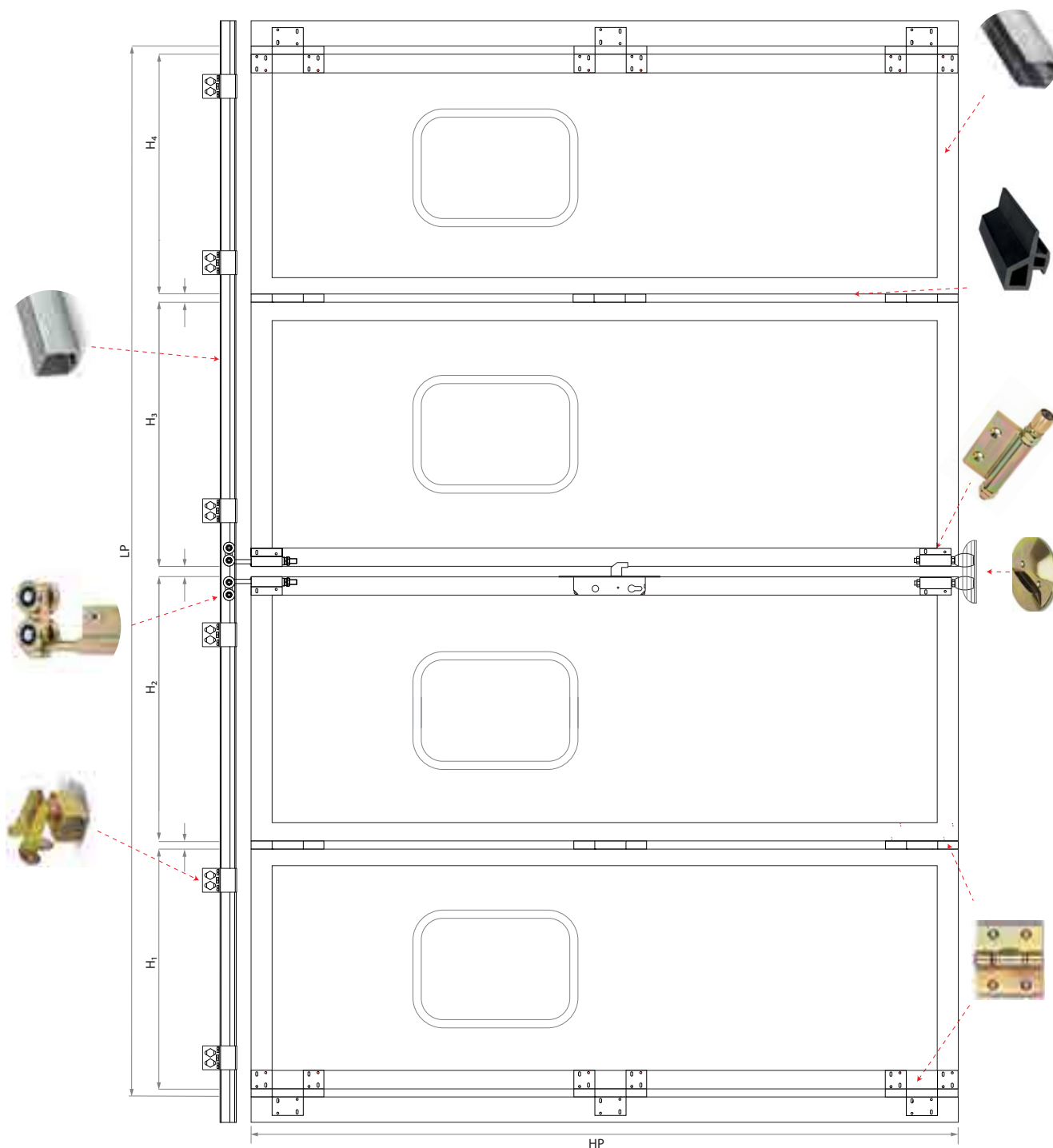
$$HP \text{ Max} = HO - 15$$

\* Perfilera cuadrado 60x60

\*Todas las medidas en milímetros

## SERIE PESADA

## MODELO 2+2



# MODELO 1 + 4

## PUERTAS LIBRILLO

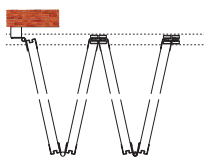


## SERIE MEDIA

Max 12,5 m<sup>2</sup>  
Max total 225 Kg.

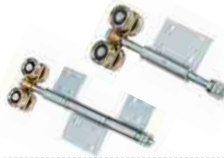
## SERIE MEDIA

### MODELO 1+4 SIN GOMA



181€  
**KIT** opción 1  
Ref.194051014

176€  
**KIT** opción 2  
Ref.194053014

| ARTICULO                                                                            | REFERENCIA | DESCRIPCION                                        | UNIDADES |
|-------------------------------------------------------------------------------------|------------|----------------------------------------------------|----------|
|    | 203181100  | BISAGRA PERNIO CON AGUJEROS 180X110X4 ZINCADA      | 10       |
|    | 194754001  | ROLDANA DOBLE U 50X45 LATERAL BIS. CON AGUJ. ZINC. | 1        |
|    | 194181111  | ROLDANA DOBLE U 50X45 LATERAL BIS. CON AGUJ. ZINC. | 1        |
|    | 199754001  | GUIADOR INFERIOR OLIVA LATERAL PALA ATOR. ZINC     | 1        |
|    | 199181111  | GUIADOR INFERIOR OLIVA LATERAL PALA ATOR. ZINC     | 1        |
|    | 18050401   | PERFIL SUPERIOR U DE 50x45 A 4 METROS              | 1        |
|   | 19305002   | SOPORTE PARED REGULABLE PARA GUIA 50X45            | 4        |
|  | 19802200   | ENCUENTRO SUELO REDONDO GRANDE                     | 1        |
|  | 180383001  | GUIA INFERIOR ENCASTAR 4 MTS. PARA OLIVA 25 TIPO Z | 1        |

OPCIÓN 1

OPCIÓN 2

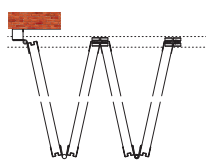
#### SET TAPAJUNTAS SUPERIOR-INFERIOR: 40€ (no incluido)

|                                                                                     |          |                               |             |
|-------------------------------------------------------------------------------------|----------|-------------------------------|-------------|
|  | 800700   | BANDA GOMA TAPAJUNTAS         | 4 Mts       |
|  | 99957910 | PERFIL ALUMINIO EN "F"        | 4 Mts (3+1) |
|  | 99957800 | CEPILLO NYLON "PELO" DE 25 mm | 4 Mts (3+1) |
|  | 99957900 | PERFIL ALUMINIO EN "h"        | 4 Mts (3+1) |

\*Precios NETOS IVA no incluido

## SERIE MEDIA

### MODELO 1+4 CON GOMA



458€



**KIT** opción 1

Ref.194051114

461€



**KIT** opción 2

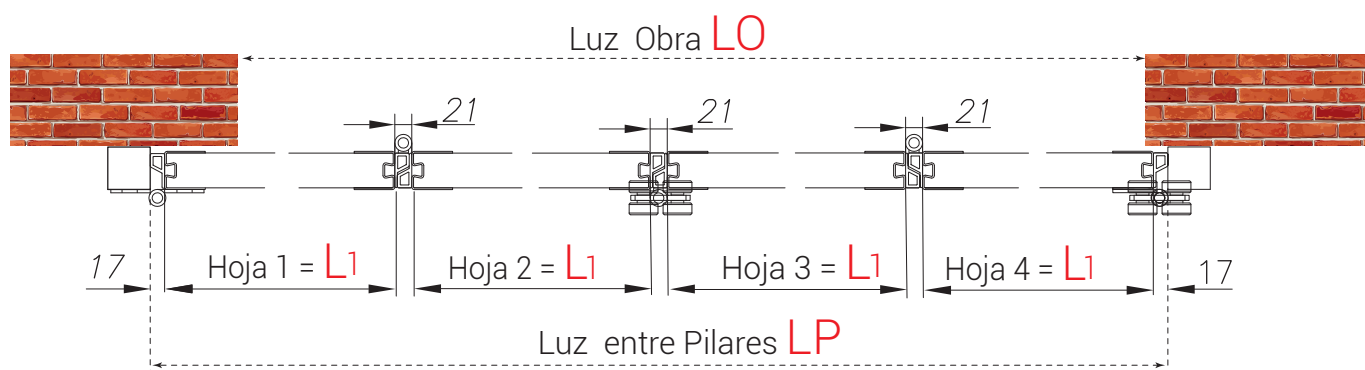
Ref.194053114

| ARTICULO                                            | REFERENCIA | DESCRIPCION                                        | UNIDADES    |
|-----------------------------------------------------|------------|----------------------------------------------------|-------------|
|                                                     | 203181111  | BISAGRA PERNIO CON AGUJEROS 180X110X4 ZINCADA      | 10          |
|                                                     | 194754511  | ROLDANA DOBLE U 50X45 LATERAL BIS. CON AGUJ. ZINC. | 1           |
|                                                     | 194181111  | ROLDANA DOBLE U 50X45 LATERAL BIS. CON AGUJ. ZINC. | 1           |
|                                                     | 199754511  | GUIADOR INFERIOR OLIVA LATERAL PALA ATOR. ZINC     | 1           |
|                                                     | 199181111  | GUIADOR INFERIOR OLIVA LATERAL PALA ATOR. ZINC     | 1           |
|                                                     | 18050401   | PERFIL SUPERIOR U DE 50x45 A 4 METROS              | 1           |
|                                                     | 19305002   | SOPORTE PARED REGULABLE PARA GUIA 50X45            | 4           |
|                                                     | 85016021   | PERFIL U PARA PANEL DE 40 COLA MILANO A 2,5 MTS.   | 12          |
|                                                     | 800100     | GOMA 18x40 TAPAJUNTAS PANEL                        | 20 Mts.     |
|                                                     | 19802200   | ENCUENTRO SUELO REDONDO GRANDE                     | 1           |
|                                                     | 180383001  | GUIA INFERIOR ENCASTAR 4 MTS. PARA OLIVA 25 TIPO Z | 1           |
| SET TAPAJUNTAS SUPERIOR-INFERIOR: 40€ (no incluido) |            |                                                    |             |
|                                                     | 800700     | BANDA GOMA TAPAJUNTAS                              | 4 Mts       |
|                                                     | 99957910   | PERFIL ALUMINIO EN "F"                             | 4 Mts (3+1) |
|                                                     | 99957800   | CEPILLO NYLON "PELO" DE 25 mm                      | 4 Mts (3+1) |
|                                                     | 99957900   | PERFIL ALUMINIO EN "h"                             | 4 Mts (3+1) |

\* Precios NETOS IVA no incluido

## SERIE MEDIA

## MODELO 1+4 CON GOMA

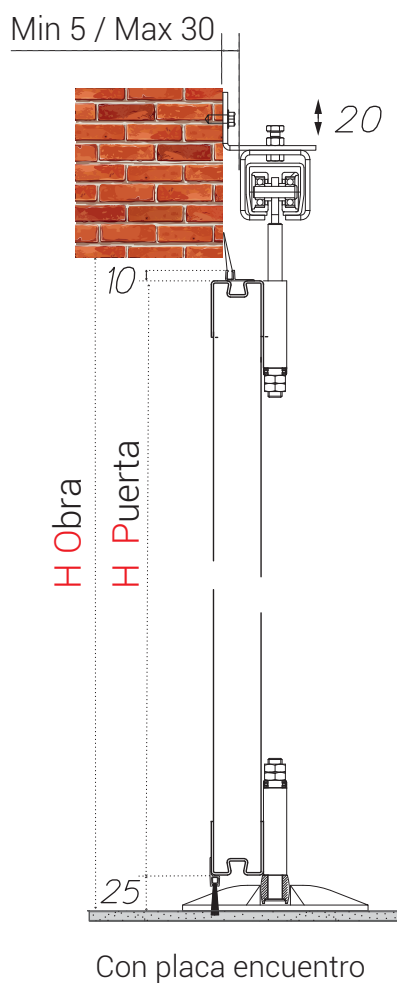
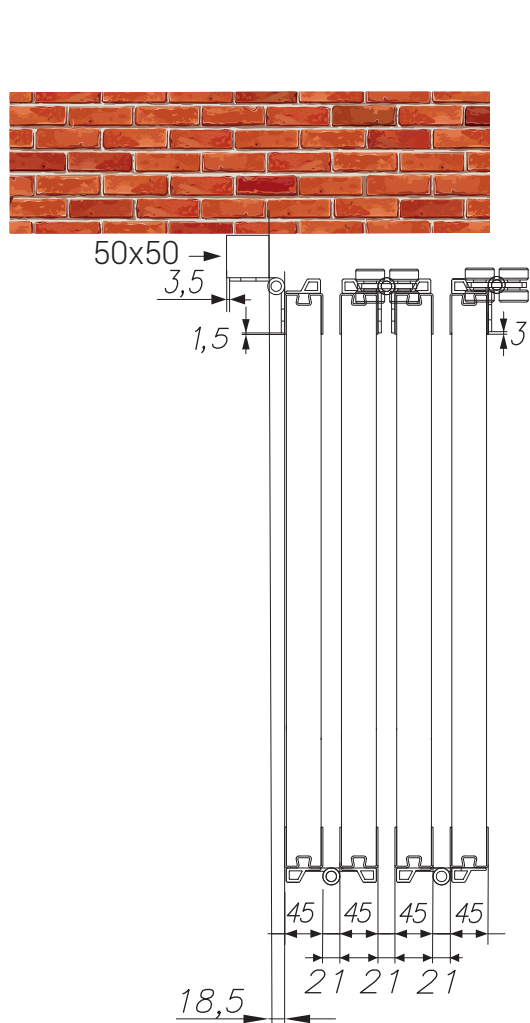


## CÁLCULOS

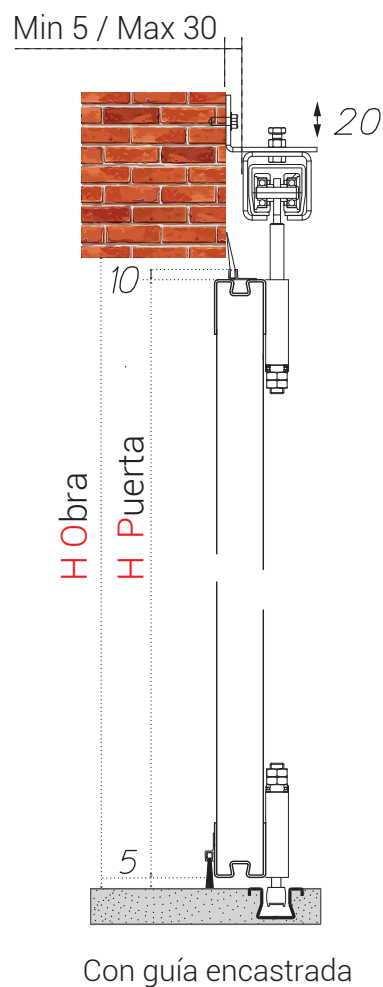
$$LP = LO + 262$$

$$L1 = (LP - 100) / 4$$

Espacio Mínimo contando pilar de 50 = 312



$$HP \text{ Max} = HO - 35$$

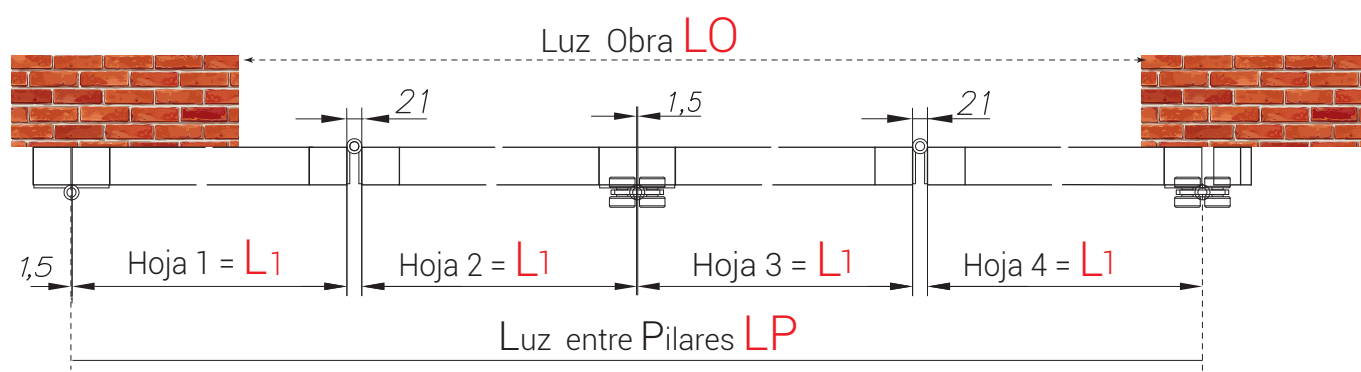


$$HP \text{ Max} = HO - 15$$

\*Todas las medidas en milímetros

## SERIE MEDIA

## MODELO 1+4 SIN GOMA

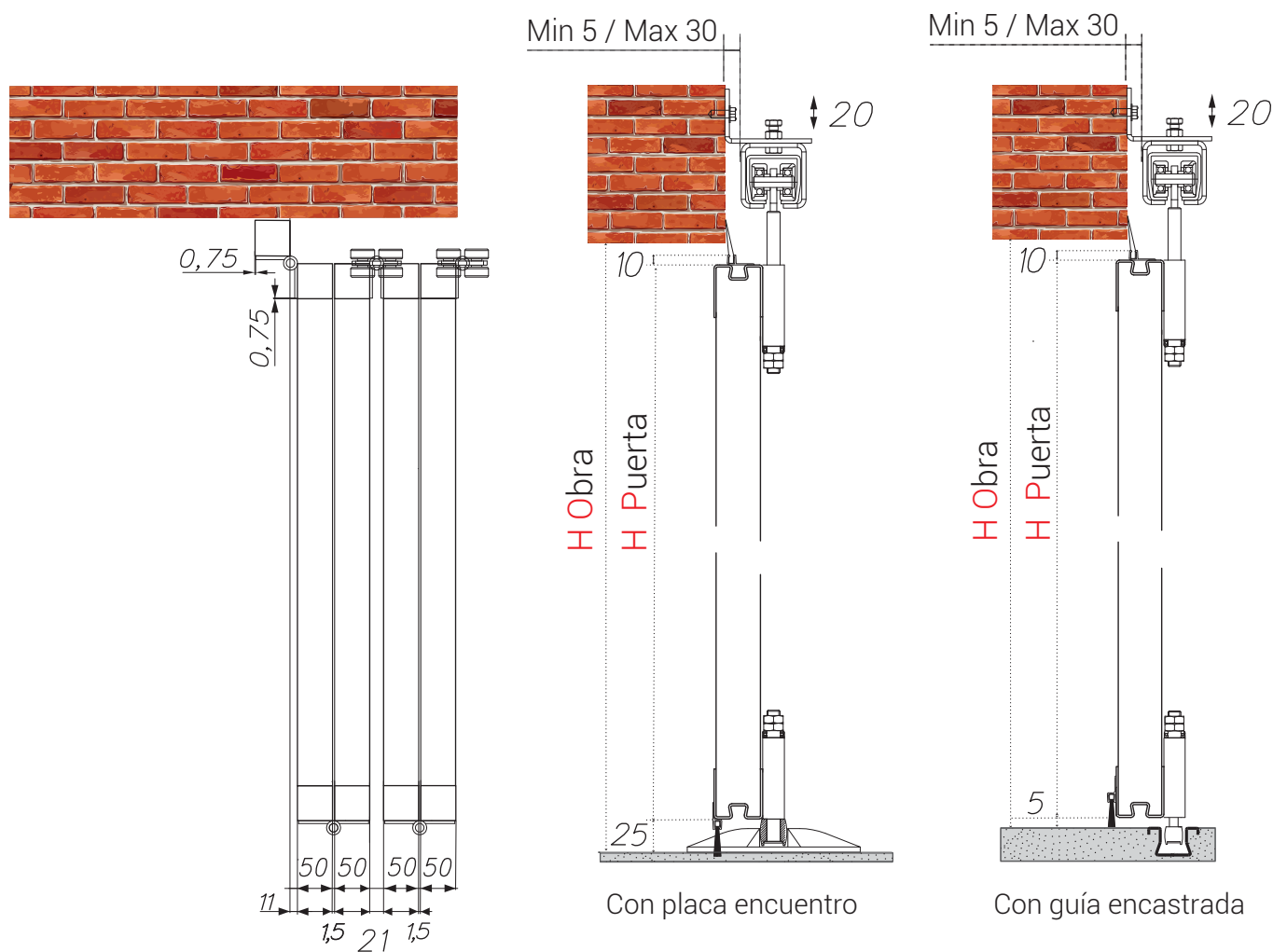


## CÁLCULOS

$$LP = LO + 235$$

$$L1 = (LP - 45) / 4$$

Espacio Mínimo contando pilar de 50 = 285



Con placa encuentro

Con guía encastrada

$$HP \text{ Max} = HO - 35$$

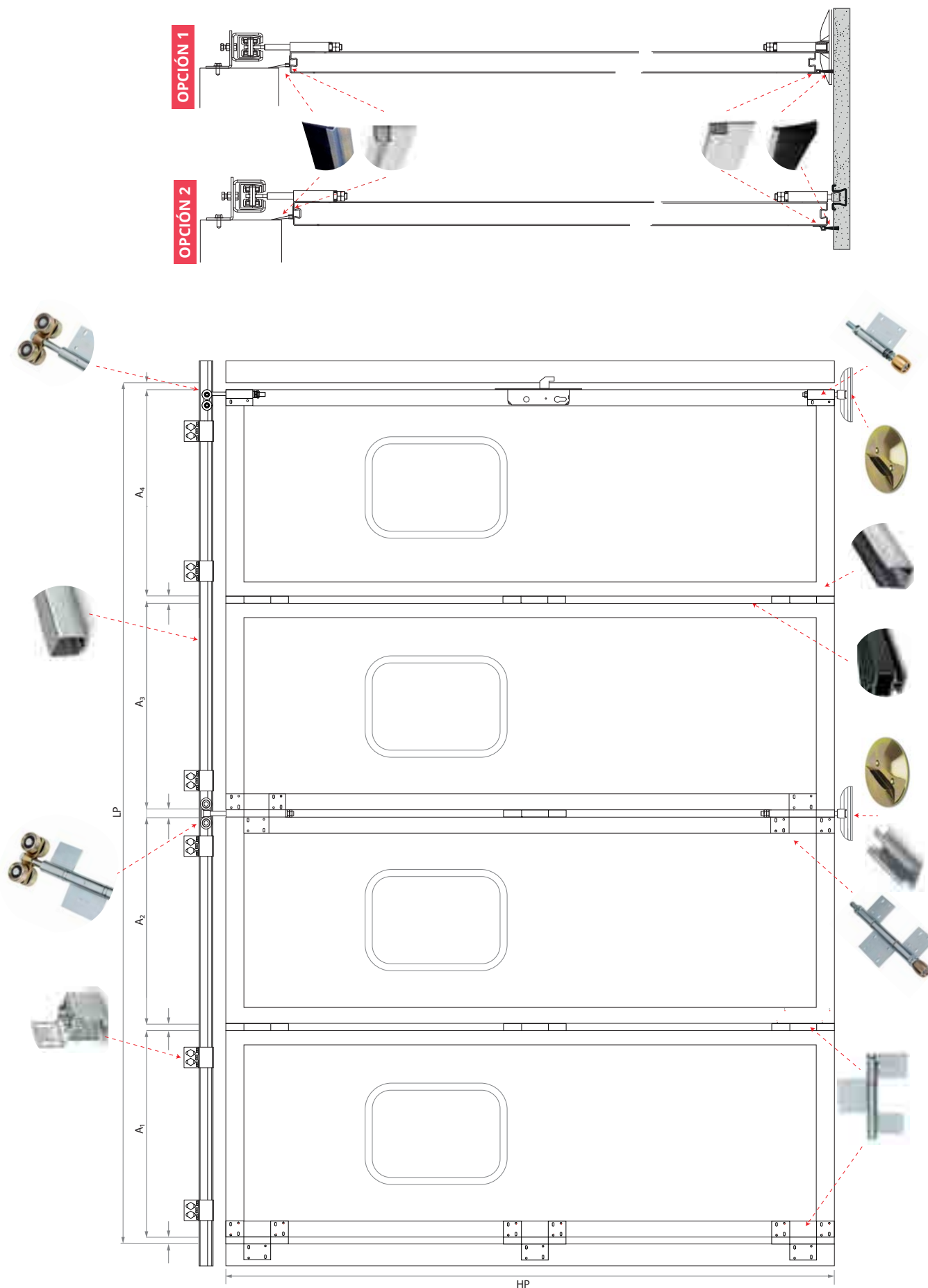
$$HP \text{ Max} = HO - 15$$

\* Perfilera cuadrado 50x50

\* Todas las medidas en milímetros

## SERIE MEDIA

## MODELO 1+4





# MODELO 1 + 4

## PUERTAS LIBRILLO



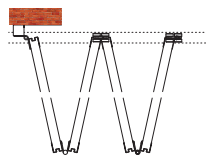
## SERIE PESADA

Max 25 m<sup>2</sup>

Max total 450 Kg.

## SERIE PESADA

### MODELO 1+4 SIN GOMA



507€

**KIT** opción 1

Ref.194054114

516€

**KIT** opción 2

Ref.194054014

| ARTICULO                                                                                               | Referencia | Descripción                                        | Unidades |
|--------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------|----------|
|                       | 195065002  | BISAGRA FORJADA PUERTA LIBRILLO MEDIA              | 12       |
|                       | 194065202  | ROLDANA DOBLE U 70x60 CON BIS. LATERAL ACERO       | 1        |
|                       | 194065102  | ROLDANA DOBLE U 70x60 CON BISAGRA EN ACERO         | 1        |
|                       | 199065102  | GUIADOR INFERIOR OLIVA CON BIS. FORJA. LAT. 70X60  | 1        |
|                      | 199065002  | GUIADOR INFERIOR OLIVA CON BISAGRA FORJADA 70X60   | 1        |
|                     | 10050001   | PERFIL P. LIBRILLO MEDIO/AUTOPORTANTE LIGERO/MINI  | 2        |
|                     | 193065002  | SOPORTE PARED REGULABLE PARA GUIA MEDIA            | 4        |
| <b>OPCIÓN 1</b><br> | 19802200   | ENCUENTRO SUELO REDONDO GRANDE                     | 1        |
| <b>OPCIÓN 2</b><br> | 180383001  | GUIA INFERIOR ENCASTAR 3 MTS. PARA OLIVA 25 TIPO Z | 2        |

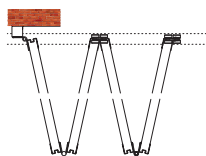
#### SET TAPAJUNTAS SUPERIOR-INFERIOR: 30€ (no incluido)

|                                                                                     |          |                            |       |
|-------------------------------------------------------------------------------------|----------|----------------------------|-------|
|  | 800700   | BANDA GOMA TAPAJUNTAS      | 6 Mts |
|  | 99957910 | PERFIL ALUMINIO EN "F"     | 6 Mts |
|  | 99957800 | CEPILLO NYLON "PELO" DE 25 | 6 Mts |
|  | 99957900 | PERFIL ALUMINIO EN "h"     | 6 Mts |

\* Precios NETOS IVA no incluido

## SERIE PESADA

### MODELO 1+4 CON GOMA



1.095€  
**KIT** opción 1  
Ref.194051114



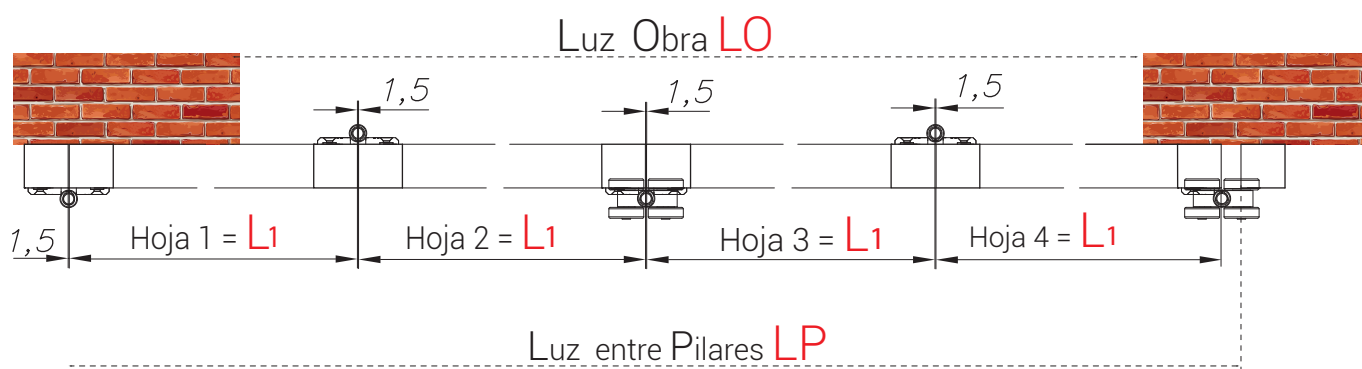
1.117€  
**KIT** opción 2  
Ref.194053114

| ARTICULO                                            | Referencia             | Descripción                                                                                        | Unidades |
|-----------------------------------------------------|------------------------|----------------------------------------------------------------------------------------------------|----------|
|                                                     | 195065002              | BISAGRA FORJADA PUERTA LIBRILLO MEDIA                                                              | 12       |
|                                                     | 194065202              | ROLDANA DOBLE U 70x60 CON BIS. LATERAL ACERO                                                       | 1        |
|                                                     | 194065102              | ROLDANA DOBLE U 70x60 CON BISAGRA EN ACERO                                                         | 1        |
|                                                     | 199065102              | GUIADOR INFERIOR OLIVA CON BIS. FORJA. LAT. 70X60                                                  | 1        |
|                                                     | 199065002              | GUIADOR INFERIOR OLIVA CON BISAGRA FORJADA 70X60                                                   | 1        |
|                                                     | 10050001               | PERFIL P.LIBRILLO MEDIO/AUTOPORTANTE LIGERO/MINI                                                   | 2        |
|                                                     | 193065002              | SOPORTE PARED REGULABLE PARA GUIA MEDIA                                                            | 4        |
|                                                     | 850162501<br>850160301 | PERFIL U PARA PANEL DE 40 COLA MILANO A 2,5 MTS.<br>PERFIL U PARA PANEL DE 40 COLA MILANO A 3 MTS. | 12<br>12 |
|                                                     | 800100                 | GOMA 18x40 TAPAJUNTAS PANEL                                                                        | 40 Mts.  |
| <b>OPCIÓN 1</b><br>                                 | 19802200               | ENCUENTRO SUELO REDONDO GRANDE                                                                     | 1        |
| <b>OPCIÓN 2</b><br>                                 | 180383001              | GUIA INFERIOR ENCASTAR 3 MTS. PARA OLIVA 25 TIPO Z                                                 | 2        |
| SET TAPAJUNTAS SUPERIOR-INFERIOR: 30€ (no incluido) |                        |                                                                                                    |          |
|                                                     | 800700                 | BANDA GOMA TAPAJUNTAS                                                                              | 6 Mts    |
|                                                     | 99957910               | PERFIL ALUMINIO EN "F"                                                                             | 6 Mts    |
|                                                     | 99957800               | CEPILLO NYLON "PELO" DE 25                                                                         | 6 Mts    |
|                                                     | 99957900               | PERFIL ALUMINIO EN "h"                                                                             | 6 Mts    |

\* Precios NETOS IVA no incluido

## SERIE PESADA

## MODELO 1+4 SIN GOMA

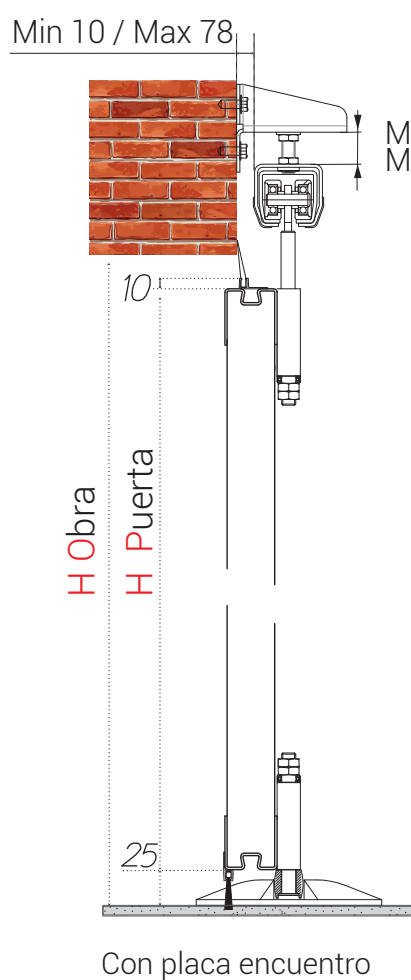
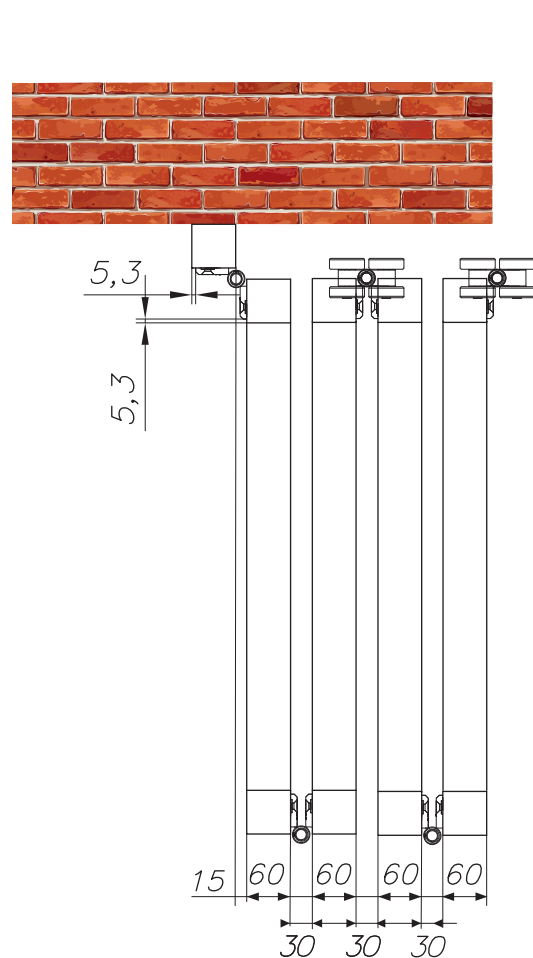


## CÁLCULOS

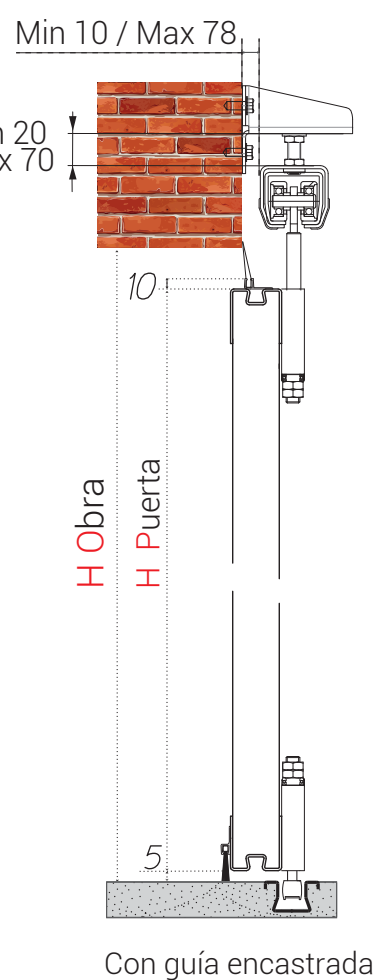
$$LP = LO + 345$$

$$L1 = (LP - 6) / 4$$

Espacio Mínimo contando pilar de 60 = 405



$$HP \text{ Max} = HO - 35$$



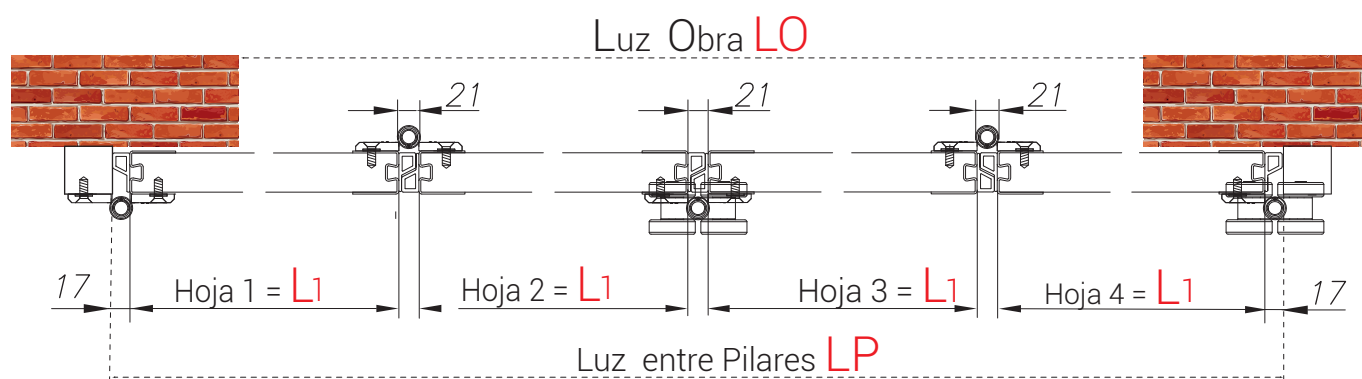
$$HP \text{ Max} = HO - 15$$

\* Perfilera cuadrado 60x60

\* Todas las medidas en milímetros

## SERIE PESADA

## MODELO 1+4 CON GOMA

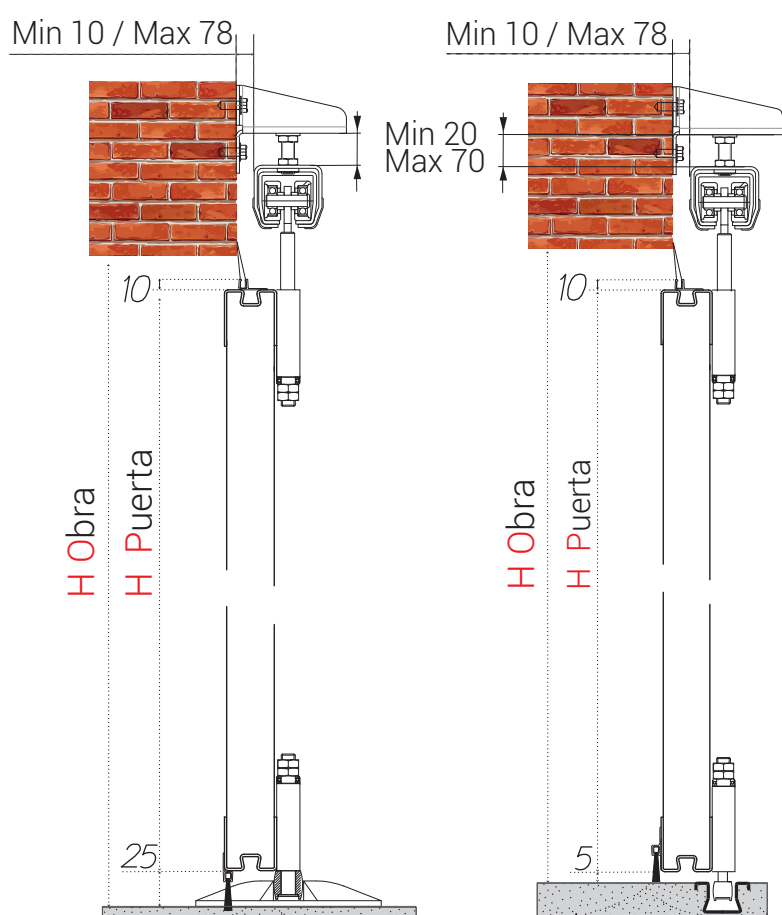
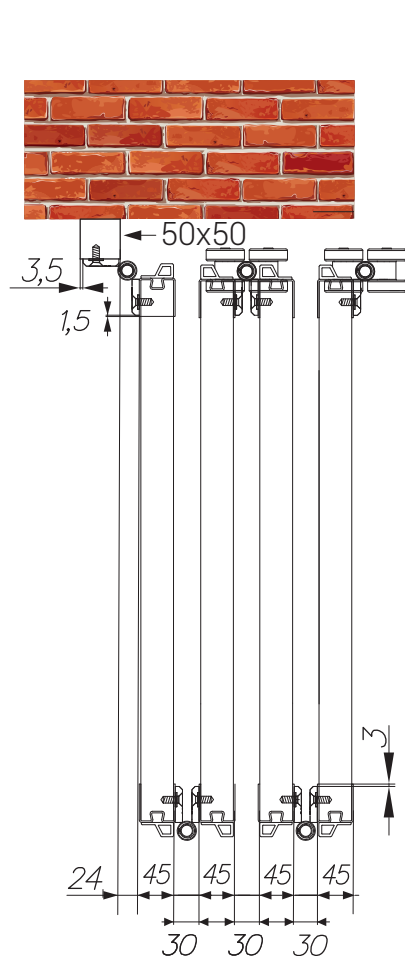


## CÁLCULOS

$$LP = L0 + 294$$

$$L1 = (LP - 100) / 4$$

Espacio Mínimo contando pilar de 50 = 344



Con placa encuentro

Con guía encastrada

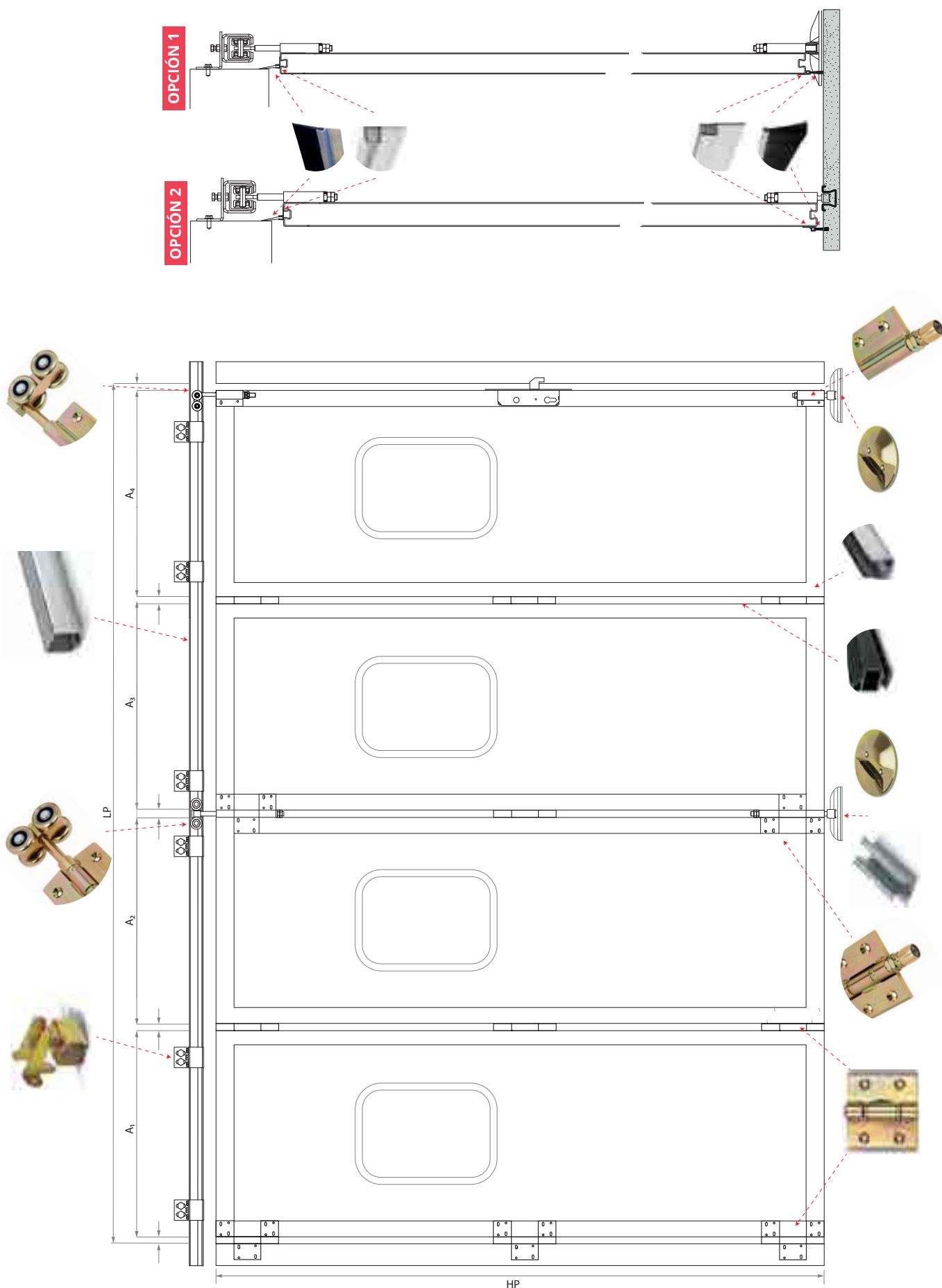
$$HP \text{ Max} = HO - 35$$

$$HP \text{ Max} = HO - 15$$

\*Todas las medidas en milímetros

SERIE PESADA

MODELO 1+4



# PUERTAS AUTOPORTANTES

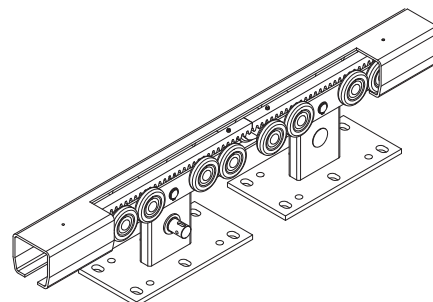
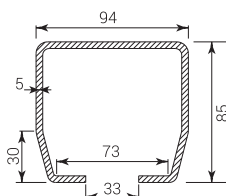
CANTILEVER GATES / PORTAILS AUTOPORTANTS



### GUIA AUTOPORTANTE CON CREMALLERA

Track Cantilever with Rack  
Rail Portail Autoportant avec Crémaillère

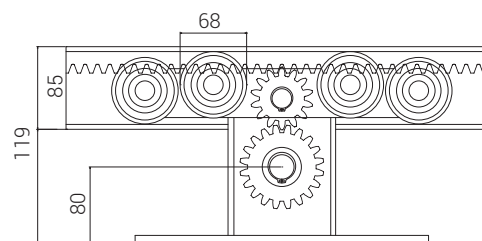
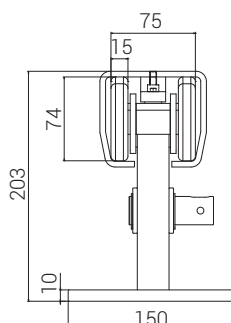
| Ref.            | SERIE                   | L    |  |  | PVP       |
|-----------------|-------------------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|
| <b>10122001</b> | Medio / Medium / Motyen | 3000 | 1                                                                                   | 45,66                                                                               | 368,3015€ |



### PAREJA CARROS AUTOPORTANTE CON PIÑÓN

Carriage for cantilever gates with internal dental rack  
Chariot pour portails autoportants avec crémaillère

| Ref.            | SERIE                  |  |  | PVP       |
|-----------------|------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|
| <b>11122001</b> | Medio / Medium / Moyen | 1                                                                                   | 19,5                                                                                | 538,0308€ |



### ACOPLAMIENTOS A PIÑÓN MOTOR

Gate opener coupling  
Accouplement au moteur

| Ref.            | Piñon Motor<br>nº Dientes |  |  | PVP     |
|-----------------|---------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|
| <b>14115001</b> | 15                        | 1                                                                                     | 0,430                                                                                 | 47,104€ |
| <b>14117001</b> | 17                        | 1                                                                                     | 0,400                                                                                 | 47,104€ |
| <b>14118001</b> | 18                        | 1                                                                                     | 0,370                                                                                 | 47,104€ |





# BISAGRAS LIBRILLO SOBREPONER

FLAT HINGE TO BE WELDED / CHARNIÈRE UNIVERSAL À SOUDER



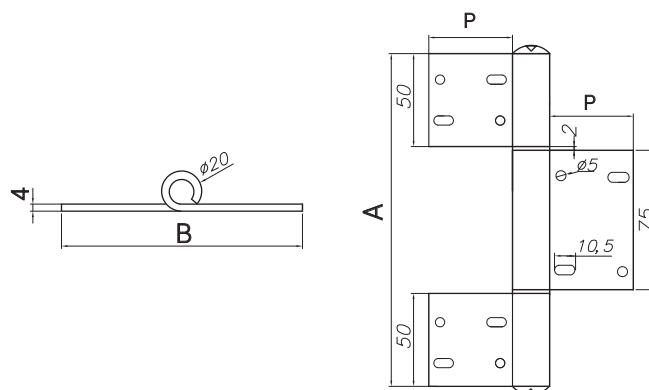
# BISAGRAS LIBRILLO SOBREPONER

FLAT HINGE TO BE WELDED / CHARNIÈRE UNIVERSAL À SOUDER

BISAGRA PERNIO 3 CUERPOS ATORNILLAR  
3-wing hinge for screwing  
Charnière 3 ailes à visser



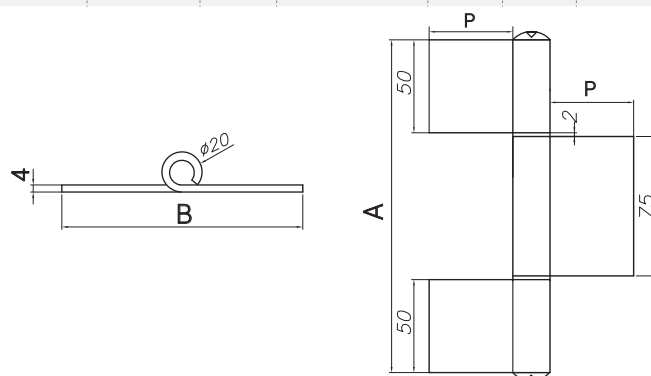
| Ref.             | Medida<br>A X B | P  | Acabado<br>Finish/Finition |  |  | PVP     |
|------------------|-----------------|----|----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|
| <b>201181111</b> | 180 x 110       | 45 | Zinc                       | 20                                                                                  | 0,703                                                                               | 6,8270€ |



BISAGRA PERNIO 3 CUERPOS SOLDAR  
3-wing hinge for screwing  
Charnière 3 ailes à visser



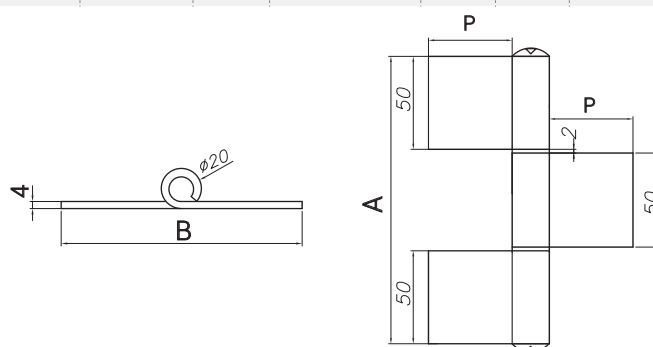
| Ref.             | Medida<br>A X B | P  | Acabado<br>Finish/Finition |  |  | PVP     |
|------------------|-----------------|----|----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|
| <b>201181001</b> | 180 x 100       | 40 | Zinc                       | 20                                                                                  | 0,685                                                                               | 6,8122€ |
| <b>201181101</b> | 180 x 110       | 45 | Zinc                       | 20                                                                                  | 0,713                                                                               | 6,8270€ |
| <b>201181000</b> | 180 x 100       | 40 | Gris                       | 20                                                                                  | 0,685                                                                               | 6,6831€ |
| <b>201181100</b> | 180 x 110       | 45 | Gris                       | 20                                                                                  | 0,713                                                                               | 6,6955€ |



BISAGRA PERNIO 3 CUERPOS SOLDAR  
3-wing hinge for welding  
Charnière 3 ailes à souder



| Ref.             | Medida<br>A X B | P  | Acabado<br>Finish/Finition |  |  | PVP     |
|------------------|-----------------|----|----------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|
| <b>201151001</b> | 150 x 100       | 40 | Zinc                       | 20                                                                                    | 0,592                                                                                 | 4,6310€ |
| <b>201151101</b> | 150 x 110       | 45 | Zinc                       | 20                                                                                    | 0,614                                                                                 | 4,6784€ |
| <b>201151000</b> | 150 x 100       | 40 | Gris                       | 20                                                                                    | 0,592                                                                                 | 4,3071€ |
| <b>201151100</b> | 150 x 110       | 45 | Gris                       | 20                                                                                    | 0,614                                                                                 | 4,3525€ |





# PUERTAS CORREDERAS

SLIDING DOORS / PORTAILS COULISSANTS

## RUEDAS FIJACIÓN CON TORNILLO CANAL REDONDA

Round groove wheels / Galets à gorge ronde

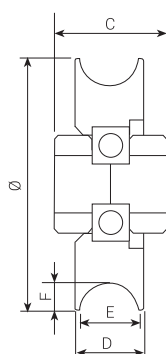
Incluyen casquillos separadores, tornillo y tuerca

They include separator sockets, screw and nut

Rondelles, vis et écrou inclus



Un rodamiento  
Single bearing  
Un roulement



Acabado / Finish / Finition / ZINC

| Ref.            | Ø   | C  | D    | E    | F    | Tornillo<br>Screw / Vis |    |       | PVP      |
|-----------------|-----|----|------|------|------|-------------------------|----|-------|----------|
| <b>11005002</b> | 50  | 16 | 12   | 9    | 3,75 | 8x30                    | 20 | 0,152 | 4,0059€  |
| <b>11006202</b> | 60  | 34 | 24   | 20,5 | 8    | 14x70                   | 12 | 0,326 | 6,4251€  |
| <b>11006002</b> | 60  | 20 | 16,5 | 9    | 5    | 10x45                   | 12 | 0,313 | 5,5060€  |
| <b>11008002</b> | 80  | 34 | 24   | 20,5 | 9,5  | 14x70                   | 10 | 0,613 | 7,1714€  |
| <b>11008702</b> | 80  | 34 | 20   | 17   | 7,5  | 14x70                   | 10 | 0,598 | 7,1714€  |
| <b>11009002</b> | 90  | 34 | 24   | 20,5 | 9,5  | 14x70                   | 8  | 0,831 | 9,0123€  |
| <b>11009702</b> | 90  | 34 | 20   | 17   | 7,5  | 14x70                   | 8  | 0,782 | 9,0123€  |
| <b>11010002</b> | 100 | 34 | 24   | 20,5 | 9,5  | 14x70                   | 8  | 1,070 | 9,4679€  |
| <b>11010702</b> | 100 | 34 | 20   | 17   | 7,5  | 14x70                   | 8  | 0,993 | 9,4679€  |
| <b>11012002</b> | 120 | 34 | 24   | 20,5 | 9,5  | 14x70                   | 6  | 1,640 | 12,6290€ |
| <b>11014002</b> | 140 | 34 | 24   | 20,5 | 9,5  | 16x70                   | 2  | 2,320 | 20,5137€ |
| <b>11015002</b> | 150 | 34 | 24   | 20,5 | 9,5  | 16x70                   | 2  | 2,690 | 21,2488€ |
| <b>11016002</b> | 160 | 34 | 24   | 20,5 | 9,5  | 16x70                   | 2  | 3,450 | 26,7948€ |
| <b>11018002</b> | 180 | 34 | 24   | 20,5 | 9,5  | 16x70                   | 2  | 4,560 | 28,8662€ |
| <b>11020002</b> | 200 | 34 | 24   | 20,5 | 9,5  | 16x70                   | 2  | 5,410 | 34,1450€ |
| <b>INOX</b>     |     |    |      |      |      |                         |    |       |          |
| <b>11008007</b> | 80  | 34 | 24   | 20,5 | 9,5  | 14x70                   | 10 | 0,622 | 29,3603€ |
| <b>11010007</b> | 100 | 34 | 24   | 20,5 | 9,5  | 14x70                   | 8  | 1,050 | 38,4917€ |
| <b>11012007</b> | 120 | 34 | 24   | 20,5 | 9,5  | 14x70                   | 6  | 1,690 | 56,7123€ |
| <b>11014007</b> | 140 | 34 | 24   | 20,5 | 9,5  | 14x70                   | 2  | 2,350 | 74,4900€ |
| <b>NYLON</b>    |     |    |      |      |      |                         |    |       |          |
| <b>11008008</b> | 80  | 34 | 24   | 20,5 | 9,5  | 14x70                   | 10 | 0,292 | 8,7418€  |
| <b>11010008</b> | 100 | 34 | 24   | 20,5 | 9,5  | 14x70                   | 8  | 0,327 | 10,0795€ |
| <b>11012008</b> | 120 | 34 | 24   | 20,5 | 9,5  | 14x70                   | 6  | 0,395 | 12,8777€ |

## RUEDAS DOBLE RODAMIENTO FIJACIÓN CON TORNILLO CANAL REDONDA

Round groove wheels / Galets à gorge ronde

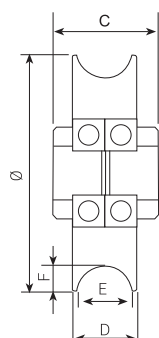
Incluyen casquillos separadores, tornillo y tuerca

They include separator sockets, screw and nut

Rondelles, vis et écrou inclus



Doble rodamiento  
Double bearing  
Double roulement



Acabado / Finish / Finition / ZINC

| Ref.            | Ø   | C  | D  | E    | F   | Tornillo<br>Screw / Vis |   |       | PVP      |
|-----------------|-----|----|----|------|-----|-------------------------|---|-------|----------|
| <b>11008102</b> | 80  | 34 | 30 | 20,5 | 9,5 | 14x70                   | 8 | 1,410 | 13,0975€ |
| <b>11010102</b> | 100 | 34 | 30 | 20,5 | 9,5 | 14x70                   | 6 | 1,800 | 15,1991€ |
| <b>11012102</b> | 120 | 34 | 30 | 20,5 | 9,5 | 14x70                   | 4 | 2,180 | 19,4023€ |
| <b>11020102</b> | 200 | 34 | 30 | 20,5 | 9,5 | 16x70                   | 2 | 5,880 | 45,4723€ |

## RUEDAS FIJACIÓN CON TORNILLO CANAL ANGULAR

Angled groove wheels / Galets à gorge angulaire

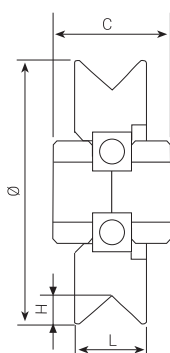
Incluyen casquillos separadores, tornillo y tuerca

They include separator sockets, screw and nut

Rondelles, vis et écrou inclus



Un rodamiento  
Single bearing  
Un roulement



Acabado / Finish / Finition / ZINC

| Ref.            | Ø   | C  | L    | H   | Tornillo<br>Screw / Vis |    |       | PVP      |
|-----------------|-----|----|------|-----|-------------------------|----|-------|----------|
| <b>11106002</b> | 60  | 20 | 16,5 | 5,5 | 10X45                   | 12 | 0,307 | 5,3824€  |
| <b>11108002</b> | 80  | 34 | 24   | 9   | 14x70                   | 10 | 0,765 | 7,1714€  |
| <b>11109002</b> | 90  | 34 | 24   | 9   | 14x70                   | 8  | 0,946 | 9,0123€  |
| <b>11110002</b> | 100 | 34 | 24   | 9   | 14x70                   | 8  | 1,200 | 9,4679€  |
| <b>11112002</b> | 120 | 34 | 24   | 9   | 14x70                   | 6  | 1,760 | 12,6289€ |
| <b>11114002</b> | 140 | 34 | 24   | 9   | 16x70                   | 2  | 2,530 | 20,5137€ |
| <b>11115002</b> | 150 | 34 | 24   | 9   | 16x70                   | 2  | 2,980 | 21,2488€ |
| <b>11116002</b> | 160 | 34 | 24   | 9   | 16x70                   | 2  | 3,370 | 26,7948€ |
| <b>11118002</b> | 180 | 34 | 24   | 9   | 16x70                   | 2  | 4,420 | 28,8662€ |
| <b>11120002</b> | 200 | 34 | 24   | 9   | 16x70                   | 2  | 7,350 | 34,1450€ |
| <b>INOX</b>     |     |    |      |     |                         |    |       |          |
| <b>11108007</b> | 80  | 34 | 24   | 9   | 14x70                   | 10 | 0,734 | 29,3603€ |
| <b>11110007</b> | 100 | 34 | 24   | 9   | 14x70                   | 8  | 1,220 | 38,4917€ |
| <b>11112007</b> | 120 | 34 | 24   | 9   | 14x70                   | 6  | 1,830 | 56,7123€ |
| <b>11114007</b> | 140 | 34 | 24   | 9   | 14x70                   | 2  | 2,520 | 74,4900€ |

## RUEDAS DOBLE RODAMIENTO FIJACIÓN CON TORNILLO CANAL ANGULAR

Angled groove wheels / Galets à gorge angulaire

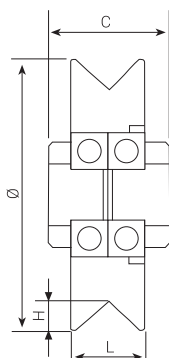
Incluyen casquillos separadores, tornillo y tuerca

They include separator sockets, screw and nut

Rondelles, vis et écrou inclus



Doble rodamiento  
Double bearing  
Double roulement



Acabado / Finish / Finition / ZINC

| Ref.            | Ø   | C  | L  | H | Tornillo<br>Screw / Vis |   |       | PVP      |
|-----------------|-----|----|----|---|-------------------------|---|-------|----------|
| <b>11108102</b> | 80  | 34 | 30 | 9 | 14x70                   | 8 | 1,510 | 13,0975  |
| <b>11110102</b> | 100 | 34 | 30 | 9 | 14x70                   | 6 | 1,860 | 15,1991€ |
| <b>11112102</b> | 120 | 34 | 30 | 9 | 14x70                   | 4 | 2,210 | 19,4023€ |

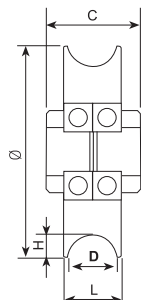
## RUEDAS DOBLE RODAMIENTO FIJACIÓN CON TORNILLO Y ENGRASADOR

wheels double bearing axis with greaser / Galets double roulement axe avec graisseur

Incluyen casquillos separadores, tornillo y tuerca

They include separator sockets, screw and nut

Rondelles, vis et écrou inclus

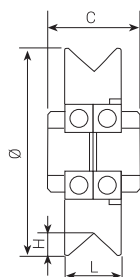
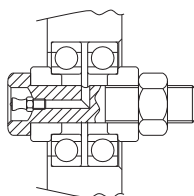


Doble rodamiento  
Double bearing  
Double roulement

Acabado / Finish / Finition / ZINC

| Ref.            | Ø   | C  | L  | D    | H    | Tornillo<br>Screw / Vis |   |       | PVP       |
|-----------------|-----|----|----|------|------|-------------------------|---|-------|-----------|
| <b>11012202</b> | 120 | 54 | 38 | 20,5 | 9,5  | 18x80                   | 2 | 2,600 | 42,0420€  |
| <b>11016202</b> | 160 | 54 | 38 | 23   | 11,5 | 18x80                   | 2 | 5,100 | 71,2800€  |
| <b>11020202</b> | 200 | 54 | 38 | 23   | 11,5 | 18x80                   | 2 | 8,200 | 99,7560€  |
| <b>11025202</b> | 250 | 72 | 48 | 23   | 11,5 | 24x120                  | 2 | 16,40 | 181,1040€ |

Eje engrasador  
Axix with greaser  
Axe graisseur



Acabado / Finish / Finition / ZINC

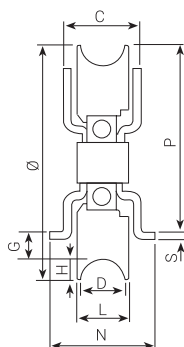
| Ref.            | Ø   | C  | L  | H  | Tornillo<br>Screw / Vis |   |       | PVP       |
|-----------------|-----|----|----|----|-------------------------|---|-------|-----------|
| <b>11112202</b> | 120 | 54 | 38 | 11 | 18x80                   | 2 | 2,700 | 42,0420€  |
| <b>11116202</b> | 160 | 54 | 38 | 11 | 18x80                   | 2 | 5,200 | 71,2800€  |
| <b>11120202</b> | 200 | 54 | 38 | 11 | 18x80                   | 2 | 8,400 | 99,7560€  |
| <b>11125202</b> | 250 | 72 | 48 | 11 | 24x120                  | 2 | 17,34 | 181,1040€ |

## RUEDAS FIJACIÓN CON SOPORTE PARA SOLDAR

Round groove wheels with support to be welded / Galets à gorge ronde support souder



Un rodamiento  
Single bearing  
Un roulement

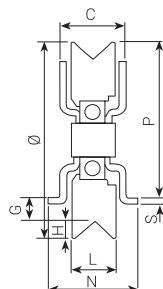


Acabado / Finish / Finition / ZINC

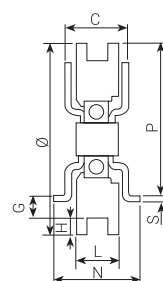
| Ref.            | Ø   | C  | D    | G    | H   | N  | L  | P   | S   |    |       | PVP      |
|-----------------|-----|----|------|------|-----|----|----|-----|-----|----|-------|----------|
| <b>10006002</b> | 60  | 24 | 9    | 5,5  | 5   | 29 | 17 | 50  | 1,5 | 12 | 0,322 | 11,4596€ |
| <b>10006202</b> | 60  | 34 | 20,5 | 5    | 8   | 43 | 24 | 46  | 2   | 12 | 0,317 | 7,9247€  |
| <b>10008002</b> | 80  | 34 | 20,5 | 12,5 | 9,5 | 43 | 24 | 56  | 3   | 6  | 0,651 | 8,4995€  |
| <b>10008702</b> | 80  | 34 | 17   | 14,5 | 7,5 | 43 | 20 | 56  | 3   | 6  | 0,636 | 8,9250€  |
| <b>10009002</b> | 90  | 34 | 20,5 | 13,5 | 9,5 | 43 | 24 | 65  | 3   | 6  | 0,929 | 10,6844€ |
| <b>10009702</b> | 90  | 34 | 17   | 15,5 | 7,5 | 43 | 20 | 65  | 3   | 6  | 0,912 | 10,2323€ |
| <b>10010002</b> | 100 | 34 | 20,5 | 17,5 | 9,5 | 43 | 24 | 71  | 3   | 6  | 1,180 | 11,3802€ |
| <b>10010702</b> | 100 | 34 | 17   | 19,5 | 7,5 | 43 | 20 | 71  | 3   | 6  | 1,110 | 11,7016€ |
| <b>10012002</b> | 120 | 34 | 20,5 | 12,5 | 9,5 | 43 | 24 | 96  | 3   | 6  | 1,950 | 14,7541€ |
| <b>10014002</b> | 140 | 36 | 20,5 | 23,5 | 9,5 | 45 | 24 | 106 | 3   | 2  | 2,840 | 24,0155€ |

## RUEDAS FIJACIÓN CON SOPORTE PARA SOLDAR

Angled - square groove wheels with support to be welded / Galets à gorge angulaire - carré support à souder



Un rodamiento  
Single bearing  
Un roulement



Acabado / Finish / Finition / ZINC

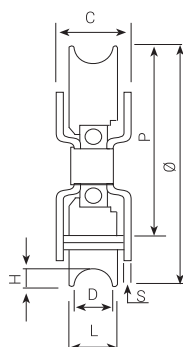
| Ref.     | Ø   | C  | G   | H   | N  | L  | P   | S   |    |       | PVP      |
|----------|-----|----|-----|-----|----|----|-----|-----|----|-------|----------|
| 10106002 | 60  | 24 | 3,5 | 5,5 | 29 | 24 | 50  | 1,5 | 12 | 0,329 | 11,0587€ |
| 10108002 | 80  | 34 | 14  | 9   | 43 | 24 | 56  | 3   | 6  | 0,774 | 8,4995€  |
| 10109002 | 90  | 34 | 15  | 9   | 43 | 24 | 65  | 3   | 6  | 1,050 | 10,6844€ |
| 10110002 | 100 | 34 | 21  | 9   | 43 | 24 | 71  | 3   | 6  | 1,300 | 11,3802€ |
| 10112002 | 120 | 34 | 15  | 9   | 43 | 24 | 96  | 3   | 6  | 2,050 | 14,7541€ |
| 10114002 | 140 | 36 | 24  | 9   | 45 | 24 | 106 | 3   | 2  | 2,720 | 24,0155€ |

Acabado / Finish / Finition / ZINC

| Ref.     | Ø   | C  | G  | H | N  | L  | P  | S |   |       | PVP      |
|----------|-----|----|----|---|----|----|----|---|---|-------|----------|
| 10210002 | 100 | 34 | 58 | 9 | 43 | 20 | 71 | 3 | 6 | 1,050 | 11,3802€ |
| 10212002 | 120 | 34 | 81 | 9 | 43 | 20 | 96 | 3 | 6 | 1,710 | 14,7541€ |

## RUEDAS FIJACIÓN CON SOPORTE PARA ATORNILLAR

Round groove wheels with screwing support / Galets à gorge ronde support au vissage



Un rodamiento  
Single bearing  
Un roulement

Acabado / Finish / Finition / ZINC

| Ref.     | Ø   | C  | D    | H   | L  | P  | S |    |       | PVP      |
|----------|-----|----|------|-----|----|----|---|----|-------|----------|
| 12006202 | 60  | 34 | 20,5 | 8   | 24 | 31 | 2 | 12 | 0,355 | 8,5864€  |
| 12008002 | 80  | 34 | 20,5 | 9,5 | 24 | 49 | 3 | 6  | 0,734 | 8,9945€  |
| 12008702 | 80  | 34 | 17   | 7,5 | 20 | 49 | 3 | 6  | 0,710 | 8,9945€  |
| 12009002 | 90  | 34 | 20,5 | 9,5 | 24 | 64 | 3 | 6  | 1,020 | 10,9399€ |
| 12009702 | 90  | 34 | 17   | 7,5 | 20 | 64 | 3 | 6  | 0,987 | 10,5214€ |
| 12010002 | 100 | 34 | 20,5 | 9,5 | 24 | 69 | 3 | 6  | 1,280 | 11,5611€ |
| 12010702 | 100 | 34 | 17   | 7,5 | 20 | 69 | 3 | 6  | 1,190 | 11,7944€ |
| 12012002 | 120 | 34 | 20,5 | 9,5 | 24 | 86 | 3 | 4  | 2,150 | 15,6972€ |
| 12014002 | 140 | 34 | 20,5 | 9,5 | 24 | 99 | 3 | 2  | 2,980 | 28,9075€ |

Rueda y soporte Inox / Inox Wheel and support / Rue et support en Inox

| Ref.     | Ø   | C  | D    | H   | L  | P  | S |   |       | PVP      |
|----------|-----|----|------|-----|----|----|---|---|-------|----------|
| 12008007 | 80  | 34 | 20,5 | 9,5 | 24 | 49 | 3 | 6 | 0,729 | 32,4696€ |
| 12010007 | 100 | 34 | 20,5 | 9,5 | 24 | 69 | 3 | 6 | 1,250 | 44,7243€ |
| 12012007 | 120 | 34 | 20,5 | 9,5 | 24 | 86 | 3 | 4 | 2,210 | 66,6289€ |

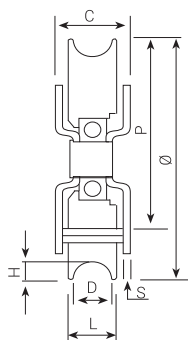
## RUEDAS FIJACIÓN CON SOPORTE PARA ATORNILLAR

Wheels with screwing support Inox / Galets à support au vissage inox

Placas soporte en acero inoxidable  
Stainless steel support plates  
Plaques de support en acier inoxydable



Un rodamiento  
Single bearing  
Un roulement



### RUEDA EN NYLON

SOPORTE EN ACERO Nylon Wheel and support Iron / Rue et support en Acier

| Ref.            | Ø   | C  | D    | H   | L  | P  | S |   |       | PVP      |
|-----------------|-----|----|------|-----|----|----|---|---|-------|----------|
| <b>12008008</b> | 80  | 34 | 20,5 | 9,5 | 24 | 49 | 3 | 6 | 0,388 | 10,0214€ |
| <b>12010008</b> | 100 | 34 | 20,5 | 9,5 | 24 | 69 | 3 | 6 | 0,466 | 13,1493€ |
| <b>12012008</b> | 120 | 34 | 20,5 | 9,5 | 24 | 86 | 3 | 4 | 0,714 | 15,9435€ |

### RUEDA EN NYLON

SOPORTE EN INOX Nylon Wheel and support Inox / Rue et support en Nylon

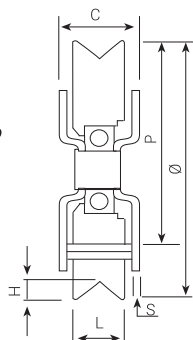
| Ref.            | Ø   | C  | D    | H   | L  | P  | S |   |       | PVP      |
|-----------------|-----|----|------|-----|----|----|---|---|-------|----------|
| <b>12008078</b> | 80  | 34 | 20,5 | 9,5 | 24 | 49 | 3 | 6 | 0,403 | 18,3005€ |
| <b>12010078</b> | 100 | 34 | 20,5 | 9,5 | 24 | 69 | 3 | 6 | 0,526 | 21,8490€ |
| <b>12012078</b> | 120 | 34 | 20,5 | 9,5 | 24 | 86 | 3 | 4 | 0,700 | 27,1465€ |

## RUEDAS FIJACIÓN CON SOPORTE PARA ATORNILLAR

Angled groove wheels with screwing support / Galets à gorge angulaire support au vissage



Un rodamiento  
Single bearing  
Un roulement



Acabado / Finish / Finition / ZINC

| Ref.            | Ø   | C  | L  | H | P  | S |   |       | PVP      |
|-----------------|-----|----|----|---|----|---|---|-------|----------|
| <b>12108002</b> | 80  | 24 | 24 | 8 | 49 | 3 | 6 | 0,852 | 8,9945€  |
| <b>12109002</b> | 90  | 34 | 24 | 8 | 64 | 3 | 6 | 1,160 | 10,9399€ |
| <b>12110002</b> | 100 | 34 | 24 | 8 | 69 | 3 | 6 | 1,400 | 11,5611€ |
| <b>12112002</b> | 120 | 34 | 24 | 8 | 86 | 3 | 4 | 2,120 | 15,6972€ |
| <b>12114002</b> | 140 | 34 | 24 | 8 | 99 | 3 | 2 | 3,090 | 28,9075€ |

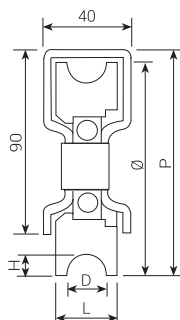


# CORREDERA INFERIOR

SLIDING GATE / PORTAILS COULISSANTS SUR RAILS

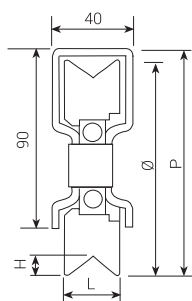
## RUEDAS CON SOPORTE SOBREPONER

Round - angled groove wheels with external support / Galets à gorge ronde - angulaire à support extérieur



Acabado / Finish / Finition / ZINC

| Ref.            | Ø   | L  | H   | P   | D    |   |       | PVP      |
|-----------------|-----|----|-----|-----|------|---|-------|----------|
| <b>13008002</b> | 80  | 24 | 9,5 | 97  | 20,5 | 6 | 0,844 | 10,3706€ |
| <b>13008702</b> | 80  | 20 | 7,5 | 97  | 17   | 6 | 0,835 | 10,3706€ |
| <b>13009002</b> | 90  | 24 | 9,5 | 102 | 20,5 | 6 | 1,070 | 10,8817€ |
| <b>13009702</b> | 90  | 20 | 7,5 | 102 | 17   | 6 | 1,010 | 10,8817€ |
| <b>13010002</b> | 100 | 24 | 9,5 | 107 | 20,5 | 6 | 1,270 | 12,5856€ |
| <b>13010702</b> | 100 | 20 | 7,5 | 107 | 17   | 6 | 1,230 | 12,5856€ |



Acabado / Finish / Finition / ZINC

| Ref.            | Ø   | P   | L  | H |   |       | PVP      |
|-----------------|-----|-----|----|---|---|-------|----------|
| <b>13108002</b> | 80  | 97  | 24 | 9 | 6 | 0,972 | 10,3706€ |
| <b>13109002</b> | 90  | 102 | 24 | 9 | 6 | 1,180 | 10,8817€ |
| <b>13110002</b> | 100 | 107 | 24 | 9 | 6 | 1,320 | 12,5856€ |

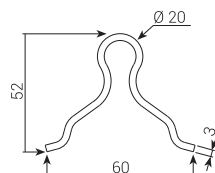
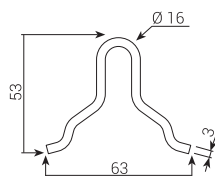
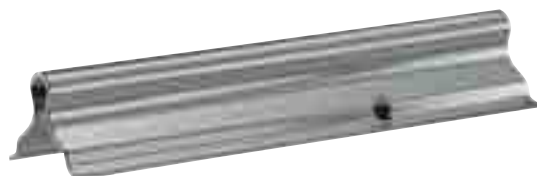
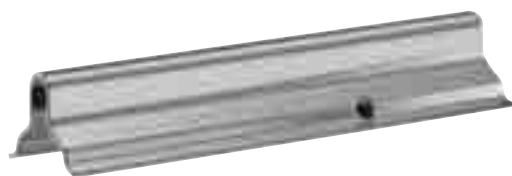
## CARRIL INFERIOR PUERTA CORREDERA

Galvanized steel track / Rail à sceller acier galvanisé

Empalmes en dotación

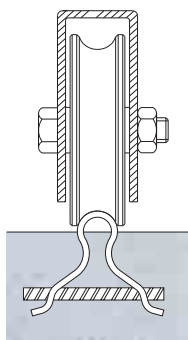
Pin joint included

Pivot de jonction inclus



Acabado / Finish / Finition / GALVA

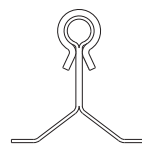
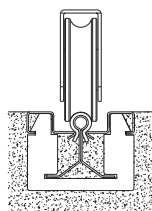
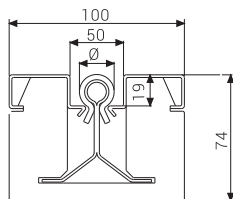
| Ref.              | Ø  | L    |    |        | PVP       |
|-------------------|----|------|----|--------|-----------|
| • <b>14016301</b> | 16 | 3000 | 50 | 8,380  | 37,0931€  |
| • <b>14020301</b> | 20 | 3000 | 50 | 8,620  | 34,5794€  |
| • <b>14020601</b> | 20 | 6000 | 50 | 17,240 | 74,6460€  |
| <b>INOX</b>       |    |      |    |        |           |
| • <b>14020307</b> | 20 | 3000 | 50 | 7,410  | 117,6289€ |
| • <b>14020607</b> | 20 | 6000 | 50 | 14,820 | 235,2578€ |



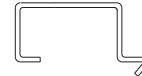
• Nota: Los precios de este artículo pueden cambiar durante el año 2019

## CARRIL INFERIOR ENCASTAR "PLANO" CANAL REDONDO

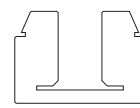
Flat assembly rail / Rail d'assemblage lisse



14020311



14020321



14020331

Acabado / Finish / Finition / GALVA

| Ref.       | Ø  | L    |    |       | PVP      |
|------------|----|------|----|-------|----------|
| • 14020311 | 20 | 3000 | 33 | 10,00 | 46,2618€ |
| • 14020321 | -  | 3000 | 66 | 2,985 | 15,7668€ |
| • 14020331 | -  | -    | 12 | 0,133 | 8,9377€  |

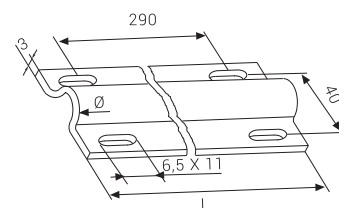
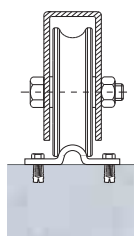
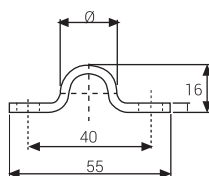
| Ref.       | L        |   |       | PVP       |
|------------|----------|---|-------|-----------|
| • 14120351 | SET 3000 | 1 | 16,50 | 104,6083€ |

• Nota: Los precios en este artículo pueden cambiar durante el año 2019

SET(14120351)=14020311\_1 Und + 14020321\_2 Unds. + 14020331\_3 Unds.

## CARRIL INFERIOR SOBREPONER CANAL REDONDA

Round screwing track / Rail à visser gorge ronde



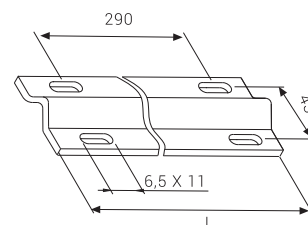
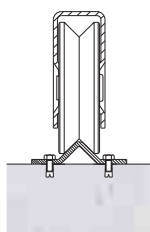
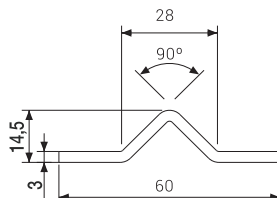
Acabado / Finish / Finition / GALVA

| Ref.        | Ø  | L    |    |        | PVP       |
|-------------|----|------|----|--------|-----------|
| • 14110301  | 16 | 3000 | 25 | 4,500  | 38,9813€  |
| • 14120301  | 20 | 3000 | 25 | 5,320  | 18,7260€  |
| • 14120601  | 20 | 6000 | 25 | 10,640 | 37,4521€  |
| <b>INOX</b> |    |      |    |        |           |
| • 14120307  | 20 | 3000 | 25 | 3,670  | 61,3305€  |
| • 14120607  | 20 | 6000 | 25 | 7,340  | 122,6610€ |

• Nota: Los precios en este artículo pueden cambiar durante el año 2019

## CARRIL INFERIOR SOBREPONER CANAL ANGULAR

Angled screwing track / Rail à visser gorge angulaire



Acabado / Finish / Finition / GALVA

| Ref.       | L    |    |       | PVP      |
|------------|------|----|-------|----------|
| • 14117301 | 3000 | 25 | 4,640 | 32,2245€ |

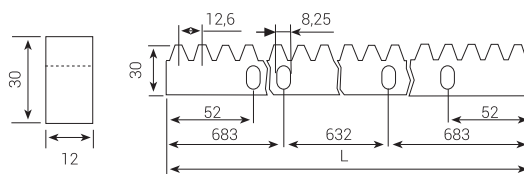
• Nota: Los precios en este artículo pueden cambiar durante el año 2019

## CREMALLERAS PARA ATORNILLAR

Screwing rack / Crémaillères du vissage



150000101



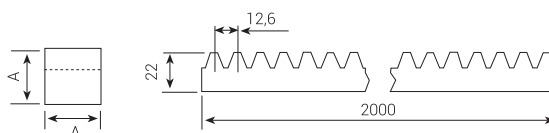
Acabado / Finish / Finition / ZINC

| Ref.        | L    | MÓDULO | Tornillos fijación<br>Screw / Vis |  | PVP      |
|-------------|------|--------|-----------------------------------|-------------------------------------------------------------------------------------|----------|
| • 150301001 | 1000 | 4      | 3                                 | 2,498                                                                               | 10,4760€ |
| • 150302001 | 2000 | 4      | 4                                 | 4,480                                                                               | 21,2400  |
| 150000101   |      |        | 1                                 | 0,055                                                                               | 0,2880€  |

• Nota: Los precios en este artículo pueden cambiar durante el año 2019

## CREMALLERAS PARA SOLDAR

Welding rack / Crémaillères à souder



Acabado / Finish / Finition / ZINC

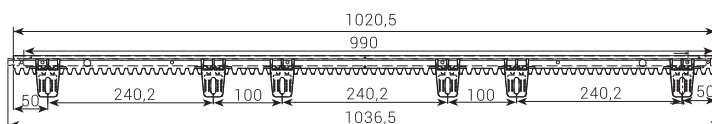
| Ref.        | MÓDULO | A  |  | PVP      |
|-------------|--------|----|---------------------------------------------------------------------------------------|----------|
| • 150222001 | 4      | 22 | 6,010                                                                                 | 29,8080€ |
| • 150202001 | 4      | 20 | 4,676                                                                                 | 32,2428€ |

• Nota: Los precios en este artículo pueden cambiar durante el año 2019

## CREMALLERAS ATORNILLAR EN NYLON

Screwing Nylon rack / Crémaillères en Nylon du vissage

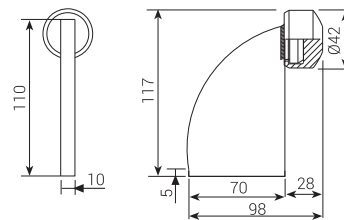
Nylon alma acero  
Nylon coated steel  
Nylon acier revêtu



| Ref.      | MÓDULO |  | PVP      |
|-----------|--------|---------------------------------------------------------------------------------------|----------|
| 150301008 | 4      | 1,400                                                                                 | 10,9800€ |

## TOPE FINAL DE CARRERA PARA SOLDAR

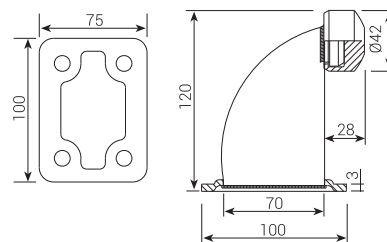
Runaway stop to be welded / Boutoirs de fin de course à souder



| Ref.     | Acabado<br>Finish / Finition |    |       | PVP     |
|----------|------------------------------|----|-------|---------|
| 17010002 | Zinc                         | 15 | 0,578 | 5,6046€ |

## TOPE FINAL DE CARRERA PARA ATORNILLAR

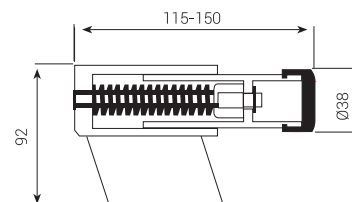
Runaway stop to be screwed / Boutoirs de fin de Course à visser



| Ref.   | Acabado<br>Finish / Finition |   |       | PVP      |
|--------|------------------------------|---|-------|----------|
| □□□□□□ | Zinc                         | 6 | 0,808 | 12,0743€ |

## TOPE FINAL DE CARRERA CON AMORTIGUADOR PARA SOLDAR

Runaway stop to be welded shock absorber / Boutoirs de fin de course à souder avec amortisseur



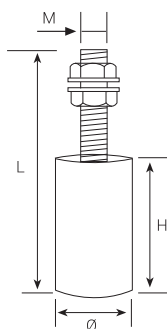
| Ref.   | Acabado<br>Finish / Finition |   |       | PVP      |
|--------|------------------------------|---|-------|----------|
| □□□□□□ | Zinc                         | 5 | 1,100 | 63,7452€ |

# CORREDERA INFERIOR

SLIDING GATE / PORTAILS COULISSANTS SUR RAILS

## RODILLOS NYLON

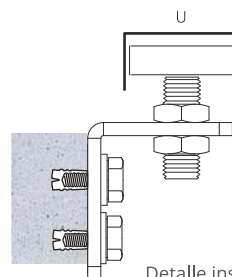
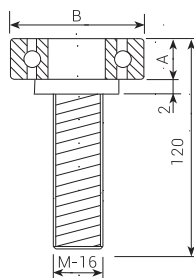
Nylon rollers / Guides nylon



| Ref.             | Ø x H   | M    | L   |    |       | PVP     |
|------------------|---------|------|-----|----|-------|---------|
| <b>160253501</b> | 25 x 35 | M-14 | 84  | 20 | 0,128 | 3,2692€ |
| <b>160403001</b> | 30 x 40 | M-16 | 78  | 20 | 0,198 | 1,9555€ |
| <b>160353501</b> | 35 x 35 | M-14 | 84  | 25 | 0,184 | 2,1566€ |
| <b>160403501</b> | 35 x 40 | M-16 | 78  | 25 | 0,200 | 3,0303€ |
| <b>160604001</b> | 40 x 60 | M-16 | 98  | 20 | 0,274 | 3,0371€ |
| <b>160614001</b> | 40 x 60 | M-16 | 140 | 20 | 0,355 | 7,7295€ |
| <b>160620001</b> | 40 x 60 | M-16 | 200 | 10 | 0,435 | 7,6833€ |
| <b>INOX</b>      |         |      |     |    |       |         |
| <b>160353507</b> | 35 x 35 | M-14 | 84  | 25 | 0,194 | 4,6377€ |
| <b>160604007</b> | 40 x 60 | M-16 | 98  | 10 | 0,322 | 9,6918  |

## RODILLO GUÍA CORREDERA

Rollers for "U" / Guides pour guide "U"

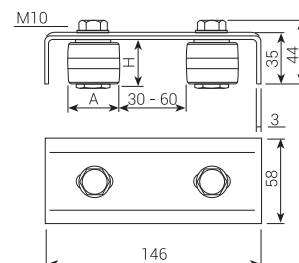


Detalle instalación

| Ref.             | A  | B  | U  |    |       | PVP     |
|------------------|----|----|----|----|-------|---------|
| <b>165501601</b> | 14 | 42 | 50 | 10 | 0,273 | 4,4291€ |
| <b>165601601</b> | 15 | 52 | 60 | 10 | 0,349 | 7,0525€ |
| <b>165831601</b> | 19 | 72 | 80 | 10 | 0,622 | 9,4575€ |

## SOPORTE REGULABLE 2 RODILLOS

Adjustable guiding plate small/Guide supérieur réglable petite

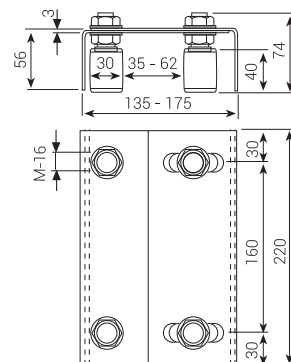


| Ref.             | Acabado<br>Finish / Finition |    |       | PVP      |
|------------------|------------------------------|----|-------|----------|
| <b>162306001</b> | Zinc                         | 20 | 0,451 | 17,6415€ |

| Ref.             | A x H   |    |       | PVP     |
|------------------|---------|----|-------|---------|
| <b>160352301</b> | 35 x 28 | 20 | 0,086 | 4,3654€ |

## SOPORTE REGULABLE PEQUEÑO

Adjustable guiding plate small / Guide supérieur réglable petit



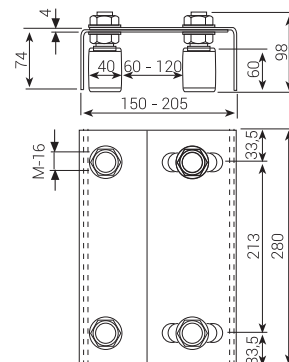
| Ref.             | Acabado<br>Finish / Finition |    |       | PVP      |
|------------------|------------------------------|----|-------|----------|
| <b>164604001</b> | Zinc                         | 10 | 2,080 | 17,7816€ |

## INOX

|                  |      |   |       |          |
|------------------|------|---|-------|----------|
| <b>164604007</b> | Inox | 4 | 2,300 | 51,8746€ |
|------------------|------|---|-------|----------|

## SOPORTE REGULABLE MEDIO

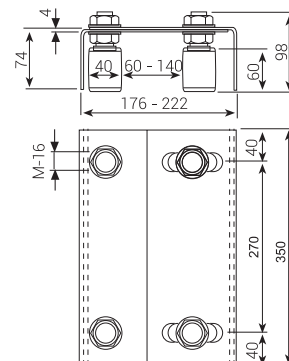
Adjustable guiding plate medium / Guide supérieur réglable moyen



| Ref.             | Acabado<br>Finish / Finition |   |       | PVP      |
|------------------|------------------------------|---|-------|----------|
| <b>164604011</b> | Zinc                         | 2 | 4,600 | 24,7760€ |

## SOPORTE REGULABLE GRANDE

Adjustable guiding plate big / Guide supérieur réglable grand



| Ref.             | Acabado<br>Finish / Finition |   |       | PVP      |
|------------------|------------------------------|---|-------|----------|
| <b>164146001</b> | Zinc                         | 2 | 6,060 | 40,4960€ |

## CERRADURA PICO DE LORO

Hook lock / Serrure à crochet



Cilindros no incluidos

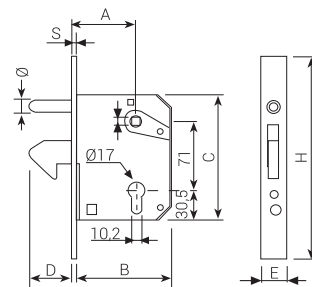
Without cylinder

Sans cylindre

Cerraderos incluidos

They include Counter-plate

Contre-platine include

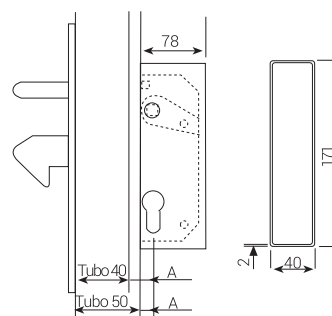


Acabado / Finish / Finition / ZINC

| Ref.           | A  | B  | C   | D  | E  | H   | S | Ø  |    |       | PVP      |
|----------------|----|----|-----|----|----|-----|---|----|----|-------|----------|
| <b>4332702</b> | 30 | 53 | 120 | 23 | 22 | 188 | 3 | 12 | 20 | 0,453 | 10,8683€ |
| <b>4334702</b> | 50 | 96 | 131 | 42 | 25 | 210 | 4 | 13 | 20 | 1,100 | 14,4350€ |
| <b>4335702</b> | 60 | 96 | 131 | 42 | 25 | 210 | 4 | 13 | 20 | 1,100 | 14,0456€ |

## TAPAS PARA CERRADURAS PICO DE LORO

Cover hook lock / Boîtiers couvre-serrure à crochet



Acabado / Finish / Finition / ZINC

| Ref.             | Tubo<br>Tube / Tube | A  |    |       | PVP     |
|------------------|---------------------|----|----|-------|---------|
| <b>321604000</b> | 40                  | 20 | 10 | 0,565 | 6,8407€ |
| <b>321605000</b> | 50                  | 10 | 10 | 0,565 | 6,8407€ |

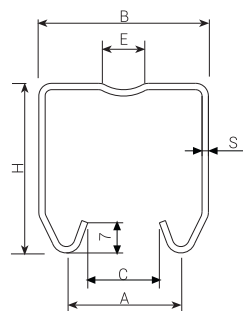
## PERFILES SUPERIORES SERIES LIGERA Y MEDIA

Superior Tracks serie light & medium / Rails Supérieurs séries légères et moyennes

Serie es el peso MÁXIMO de puerta aconsejado

"Serie" means MAXIMUM door weight

"Série" signifie poids MAXIMUM du portail



Acabado / Finish / Finition / GALVA

| Ref.              | Serie  | Guía | A  | B  | C  | E  | H  | S   | L   |  | PVP      |
|-------------------|--------|------|----|----|----|----|----|-----|-----|-------------------------------------------------------------------------------------|----------|
| • <b>18040301</b> | 175 Kg | 40   | 27 | 40 | 17 | 10 | 40 | 1,5 | 3 m | 4,450                                                                               | 20,8011€ |
| • <b>18060301</b> | 300 Kg | 60   | 41 | 60 | 20 | 15 | 55 | 2,5 | 3 m | 11,62                                                                               | 47,1977€ |

• **Nota:** Los precios en este artículo pueden cambiar durante el año 2019

## FIJACION PERFIL SUPERIOR A PARED

Wall fixing track / Fixation profil supérieur de mur



Acabado / Finish / Finition / ZINC

|  | GuTa |  |  | PVP     |
|---------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|
|  | 40   | 40                                                                                    | 0,116                                                                                 | 1,9443€ |
|  | 60   | 25                                                                                    | 0,333                                                                                 | 3,3619€ |

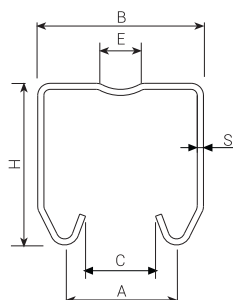
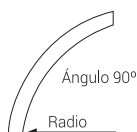
## PERFIL CURVADO

Track in curve / Rail courbe

\*Sólo se puede utilizar con doble roldana

\*This track only allows to use the double sheave

\*Seulement peut être utilisé avec double roulette



Acabado / Finish / Finition / GALVA

| Ref.             | Guía | A  | B  | C  | E  | H  | S   | Radio<br>Radius |  | PVP       |
|------------------|------|----|----|----|----|----|-----|-----------------|---------------------------------------------------------------------------------------|-----------|
| <b>180409001</b> | 40   | 27 | 40 | 17 | 10 | 40 | 1,5 | 735             | 1,850                                                                                 | 72,3587€  |
| <b>180609001</b> | 60   | 41 | 60 | 20 | 15 | 55 | 2,5 | 750             | 4,780                                                                                 | 130,6988€ |



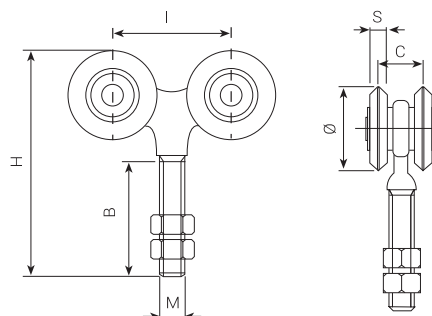
## ROLDANAS FORJADAS DOBLES CON RODAMIENTO SERIES LIGERA Y MEDIA

Trolleys 4 wheels and bearings series light & medium  
Chariot à 4 galets avec roulement série légère et moyen

Serie es el peso MÁXIMO de puerta aconsejado

"Serie" means MAXIMUM weight of the door

"Série" signifie poids MAXIMUM du portail



Acabado / Finish / Finition / ZINC

| Ref.            | Serie   | Guía | Ø  | B  | C  | H   | I  | M  | S |    |       | PVP      |
|-----------------|---------|------|----|----|----|-----|----|----|---|----|-------|----------|
| <b>18404001</b> | 175 Kg. | 40   | 34 | 75 | 27 | 127 | 50 | 12 | 8 | 16 | 0,378 | 15,2931€ |
| <b>18406001</b> | 300 Kg. | 60   | 44 | 80 | 41 | 147 | 60 | 16 | 9 | 8  | 0,832 | 24,1014€ |

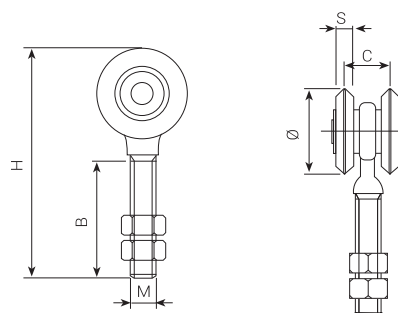
## ROLDANAS FORJADAS SIMPLES CON RODAMIENTO SERIES LIGERA Y MEDIA

Trolleys 2 wheels and bearings series light & medium  
Chariot à 2 galets avec roulement séries légère et moyen

Serie es el peso MÁXIMO de puerta aconsejado

"Serie" means MAXIMUM weight of the door

"Série" signifie poids MAXIMUM du portail

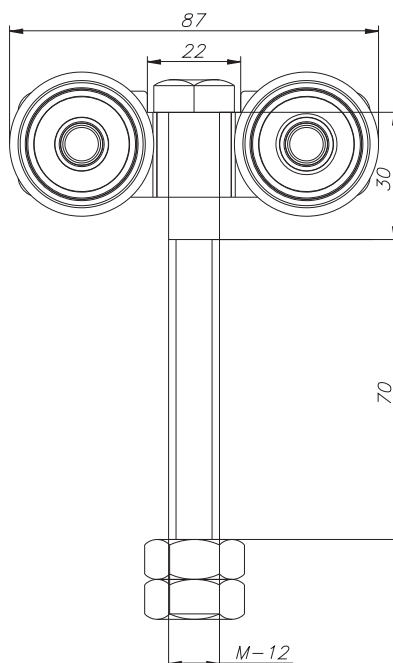


Acabado / Finish / Finition / ZINC

| Ref.            | Serie   | Guía | Ø  | B  | C  | H   | M  | S |    |       | PVP      |
|-----------------|---------|------|----|----|----|-----|----|---|----|-------|----------|
| <b>18204001</b> | 75 Kg.  | 40   | 34 | 75 | 27 | 127 | 12 | 8 | 16 | 0,230 | 9,4552€  |
| <b>18206001</b> | 150 Kg. | 60   | 44 | 80 | 41 | 147 | 16 | 9 | 16 | 0,494 | 11,6964€ |

## ROLDANAS DOBLE PERFIL SUPERIOR U 50 EN ACERO

Trolleys 4 wheels series light & medium FOLDER DOORS  
Chariot à 4 galets série légère et moyen PORTES PLIANTES

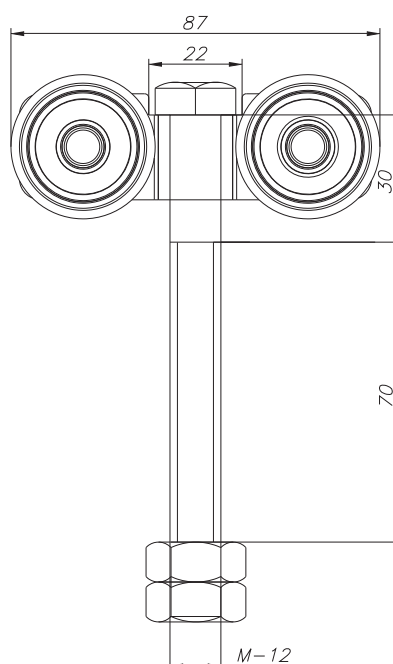


Acabado / Finish / Finition / ACERO

|          | GuTa |   |       | PVP     |
|----------|------|---|-------|---------|
| 18405001 | 50   | 4 | 0,465 | 35,504€ |

## ROLDANAS DOBLE PERFIL SUPERIOR U 50 EN NYLON

Trolleys 4 wheels series light & medium FOLDER DOORS  
Chariot à 4 galets série légère et moyen PORTES PLIANTES



Acabado / Finish / Finition / NYLON

|          | GuTa |   |       | PVP      |
|----------|------|---|-------|----------|
| 18405008 | 50   | 4 | 0,430 | 26,3640€ |

## ROLDANAS DOBLES SERIE ECO

Trolleys 4 wheels series eco / Chariot à 4 galets série eco

Serie recomendada sólo para el deslizamiento de pequeñas cargas  
*"Serie" recommended only sliding small charges*  
 "Serie" recommandé seulement pour le glissement des petites charges



U-60



U-40

Acabado / Finish / Finition / ZINC

| Ref.            | Serie  | Guía | Ø  |    |       | PVP     |
|-----------------|--------|------|----|----|-------|---------|
| <b>18434001</b> | 40 Kg. | 40   | 34 | 16 | 0,346 | 5,5800€ |
| <b>18436001</b> | 80 Kg. | 60   | 44 | 8  | 1,010 | 9,4859€ |

## ROLDANAS SIMPLES SERIE ECO

Trolleys 2 wheels series eco / Chariot à 2 galets série eco

Serie recomendada sólo para el deslizamiento de pequeñas cargas  
*"Serie" recommended only sliding lighth charges*  
 "Serie" recommandé seulement pour le glissement des petites charges



U-60



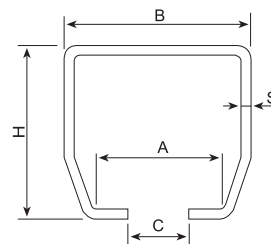
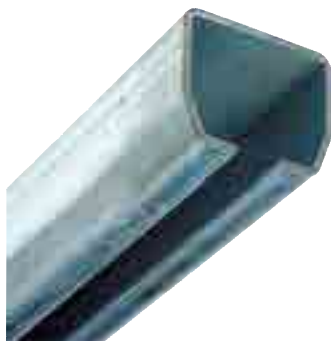
U-40

Acabado / Finish / Finition / ZINC

| Ref.            | Serie  | Guía | Ø  |    |       | PVP     |
|-----------------|--------|------|----|----|-------|---------|
| <b>18234001</b> | 20 Kg  | 40   | 34 | 16 | 0,213 | 4,1849€ |
| <b>18236001</b> | 40 Kg. | 60   | 44 | 16 | 0,586 | 6,6960€ |

## PERFILES SUPERIORES SERIE PESADA

Superior tracks serie heavy / Rails supérieurs série lourde

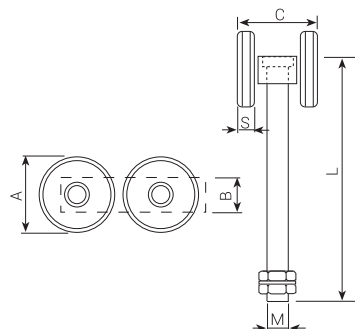


Acabado / Finish / Finition / GALVA

| Ref.            | Serie     | B  | H  | A  | C  | S   | L     |   |       | PVP       |
|-----------------|-----------|----|----|----|----|-----|-------|---|-------|-----------|
| <b>10050001</b> | 500 Kg.   | 70 | 60 | 53 | 22 | 3,5 | 3.000 | 1 | 17,05 | 116,0332€ |
| <b>10100001</b> | 1.000 Kg. | 94 | 85 | 73 | 33 | 5   | 3.000 | 1 | 35,70 | 259,7694€ |

## ROLDANAS DOBLES SERIES PESADAS

Trolleys 4 wheels and bearings series heavy / Chariot à 4 galets avec roulement série lourde

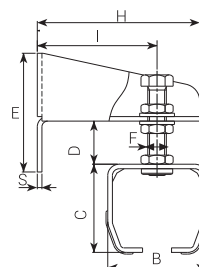


Acabado / Finish / Finition / BICHROM

| Ref.             | Serie     | A  | B  | C    | L   | S    | M  |   |       | PVP      |
|------------------|-----------|----|----|------|-----|------|----|---|-------|----------|
| <b>194065002</b> | 500 Kg.   | 50 | 25 | 52,5 | 120 | 12,5 | 16 | 2 | 1,140 | 58,1152€ |
| <b>194120002</b> | 1.000 Kg. | 70 | 25 | 72   | 255 | 15   | 20 | 2 | 2,810 | 77,7951€ |

## SOPORTE PERFIL REGULABLE A PARED

Wall-fixing bracket height adjustable / Support de fixation à réglable en hauteur mur

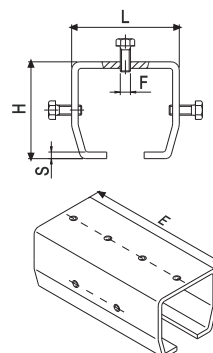


Acabado / Finish / Finition / ZINC

| Ref.             | Serie     | B   | C   | D<br>Min/Max | F    | S | E   | H   | I<br>Min/Max |   |       | PVP      |
|------------------|-----------|-----|-----|--------------|------|---|-----|-----|--------------|---|-------|----------|
| <b>193065002</b> | 500 Kg.   | 85  | 75  | 0/35         | M-16 | 4 | 110 | 140 | 52/115       | 1 | 2,250 | 31,7330€ |
| <b>193120002</b> | 1.000 Kg. | 108 | 105 | 0/35         | M-16 | 4 | 110 | 140 | 58/115       | 1 | 3,125 | 32,8575€ |

## UNIÓN PERFILES SERIE PESADA

Joint heavy track / Jonction de rail serie lourde

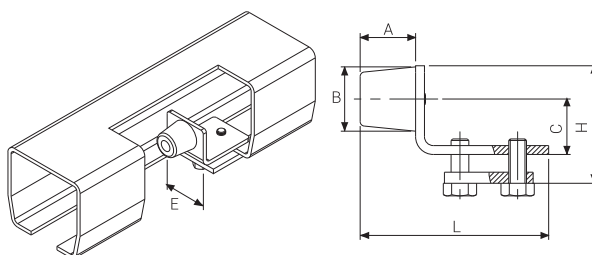


Acabado / Finish / Finition / ZINC

| Ref.             | Serie     | L   | H   | F   | S | E   |   |       | PVP      |
|------------------|-----------|-----|-----|-----|---|-----|---|-------|----------|
| <b>191065002</b> | 500 Kg    | 83  | 74  | M-8 | 4 | 180 | 2 | 1,480 | 23,6194€ |
| <b>191120002</b> | 1.000 Kg. | 106 | 103 | M-8 | 4 | 200 | 2 | 2,770 | 25,0900€ |

## TOPES INTERIORES FINAL DE CARRERA PERFIL SERIE PESADA

Internal limit stop / Butée de fin de course

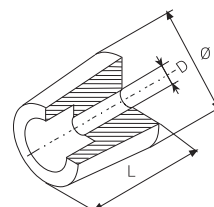


Acabado / Finish / Finition / ZINC

| Ref.             | Serie     | A  | B  | C  | H    | L  | E  |    |       | PVP      |
|------------------|-----------|----|----|----|------|----|----|----|-------|----------|
| <b>195065102</b> | 500 Kg.   | 12 | 30 | 25 | 48,5 | 72 | 45 | 10 | 0,250 | 13,2730€ |
| <b>195120102</b> | 1.000 Kg. | 25 | 30 | 35 | 60   | 90 | 65 | 10 | 0,450 | 14,0790€ |

## TOPES SÓLO GOMA

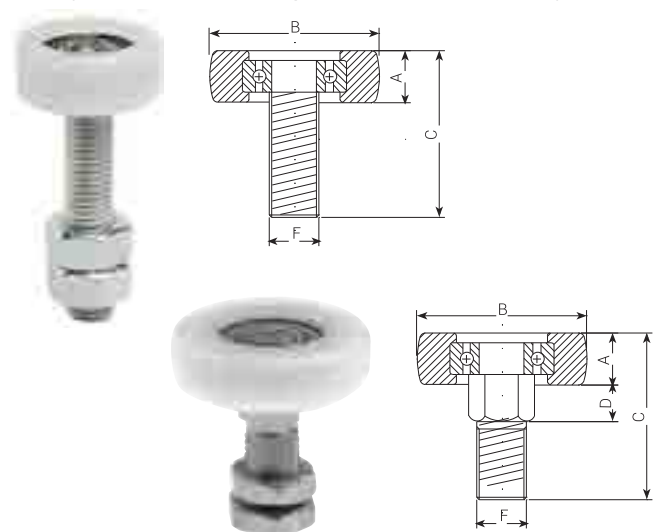
Rubber stopper / Tampon de gomme



| Ref.            | Ø  | D  | L  |    |       | PVP     |
|-----------------|----|----|----|----|-------|---------|
| <b>17003000</b> | 30 | 5  | 25 | 20 | 0,016 | 2,2906€ |
| <b>17004000</b> | 40 | 10 | 40 | 20 | 0,043 | 4,5962€ |

## RODILLO NYLON CON RODAMIENTO Y FIJACIÓN CON TORNILLO

Plain nylon wheels with bearing & threaded pin / Roue en nylon avec roulement et axe fileté

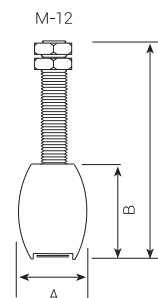


| Ref.             | A  | B  | C  | F   |    |       | PVP     |
|------------------|----|----|----|-----|----|-------|---------|
| <b>195033101</b> | 14 | 33 | 71 | M12 | 10 | 0,099 | 7,4880€ |

| Ref.             | A  | B  | C  | D  | F   |    |       | PVP      |
|------------------|----|----|----|----|-----|----|-------|----------|
| <b>195040101</b> | 15 | 40 | 64 | 8  | M14 | 10 | 0,134 | 13,2567€ |
| <b>195060101</b> | 19 | 60 | 72 | 13 | M20 | 10 | 0,310 | 19,1575€ |

## RODILLO GUÍA EN LATÓN

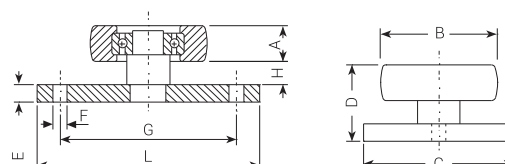
Brass roller / Guide avec olive en laiton



| Ref.            | A  | B  | H  |    |       | PVP     |
|-----------------|----|----|----|----|-------|---------|
| <b>19902502</b> | 25 | 25 | 84 | 10 | 0,154 | 9,2073€ |

## RODILLO NYLON CON RODAMIENTO Y FIJACIÓN PLANA

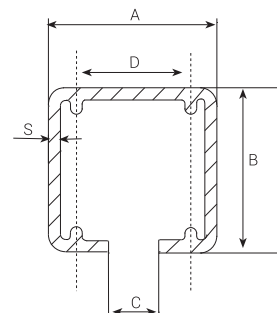
Plain nylon wheels with bearing and plate / Roue en nylon avec roulement et plaque



| Ref.             | A  | B  | C  | D  | E | F  | G  | H  | L   |   |       | PVP      |
|------------------|----|----|----|----|---|----|----|----|-----|---|-------|----------|
| <b>195040001</b> | 15 | 40 | 30 | 31 | 6 | 10 | 90 | 10 | 120 | 5 | 0.228 | 18,1409€ |
| <b>195060001</b> | 19 | 60 | 30 | 35 | 6 | 10 | 90 | 10 | 120 | 5 | 0.335 | 23,9967€ |

## PERFILES SUPERIORES EN ALUMINIO SERIE MEDIA SILENCIOSA

Aluminium tracks serie medium SILENT / Rails supérieurs en aluminium série moyen SILENCIEUX

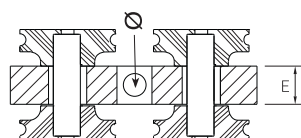
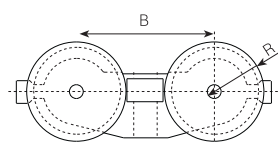


Acabado / Finish / Finition / ALUM. NATURAL

| Ref.            | SERIE   | A  | B  | D    | C  | S   | L     |   |       | PVP       |
|-----------------|---------|----|----|------|----|-----|-------|---|-------|-----------|
| <b>18050308</b> | 200 Kg. | 50 | 48 | 33,5 | 15 | 3,5 | 3.000 | 1 | 5,040 | 149,0940€ |
| <b>18053308</b> | 300 Kg. | 53 | 53 | 30   | 16 | 4,5 | 3.000 | 1 | 6,930 | 198,7920€ |

## ROLDANA DOBLE EN ALUMINIO Y NYLON SERIE MEDIA SILENCIOSA

Trolleys in aluminium & nylon series medium SILENT / Chariot en aluminium à 4 galets avec roulement série medium SILENCIEUX



| Ref.            | SERIE    | B  | R  | E  | Ø    |   |       | PVP      |
|-----------------|----------|----|----|----|------|---|-------|----------|
| <b>18450008</b> | 200 Kgs. | 50 | 18 | 34 | M-8  | 2 | 0,251 | 36,6300€ |
| <b>18453008</b> | 300 Kgs. | 62 | 20 | 30 | M-10 | 2 | 0,270 | 51,9420€ |

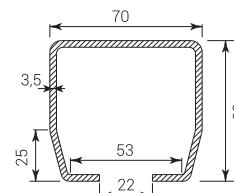
# CORREDERA AUTOPORTANTE SERIE LIGERA

CANTILEVER GATES / PORTAILS AUTOPORTANTS

Cálculos selección pag. 26 / Use range pag. 26 / Valeurs d'usage pag. 26

## GUÍA AUTOPORTANTE

Track Cantilever gate / Rail portail autoportant

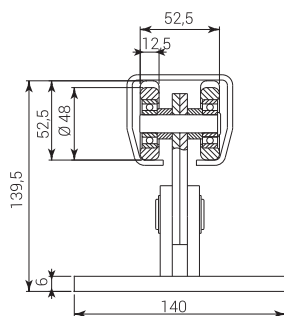


Acabado / Finish / Finition / GALVA

| Ref.     | SERIE                   | L     |   |       | PVP       |
|----------|-------------------------|-------|---|-------|-----------|
| 10050001 | Ligero / Ligth / Légère | 3.000 | 1 | 17,03 | 116,0332€ |

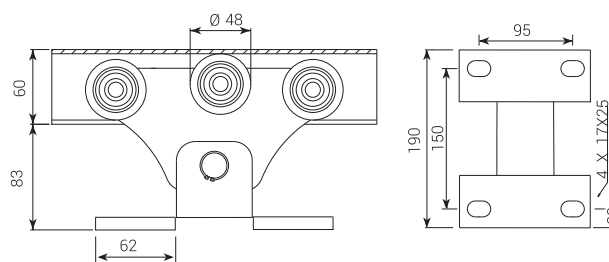
## CARRO AUTOPORTANTE

Carriage for cantilever gates / Chariot pour portails autoportants



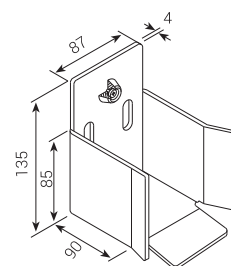
Acabado / Finish / Finition / BICHROM

| Ref.     | SERIE                   |   |       | PVP      |
|----------|-------------------------|---|-------|----------|
| 10936001 | Ligero / Ligth / Légère | 2 | 2,970 | 97,9220€ |



## ENCUENTRO SOPORTE RUEDA AUTOPORTANTE

Meeting support / Butée

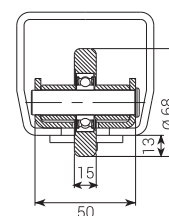
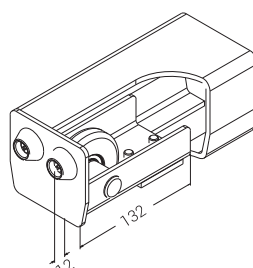


Acabado / Finish / Finition / BICHROM

| Ref.     | SERIE                   |   |       | PVP      |
|----------|-------------------------|---|-------|----------|
| 13050001 | Ligero / Ligth / Légère | 2 | 1,200 | 35,4126€ |

## RUEDA CON SOPORTE AUTOPORTANTE

Support wheel / Roue de support



Acabado / Finish / Finition / BICHROM

| Ref.     | SERIE                   |   |       | PVP      |
|----------|-------------------------|---|-------|----------|
| 12050001 | Ligero / Ligth / Légère | 2 | 1,200 | 33,1473€ |



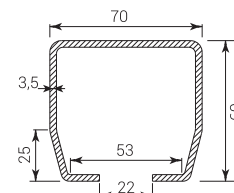
# CORREDERA AUTOPORTANTE SERIE PEQUEÑO

CANTILEVER GATES / PORTAILS AUTOPORTANTS

Cálculos selección pág. 26 / Use range pag. 26 / Valeurs d'usage pag. 26

## GUÍA AUTOPORTANTE

Track Cantilever gate / Rail Portail Autoportant

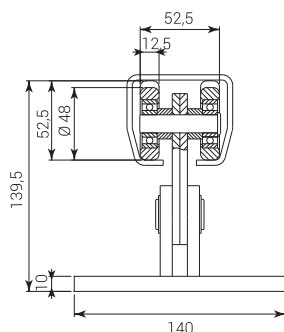


Acabado / Finish / Finition / GALVA

| Ref.     | SERIE                   | L     |   |       | PVP       |
|----------|-------------------------|-------|---|-------|-----------|
| 10050001 | Pequeño / small / Petit | 3.000 | 1 | 17,03 | 116,0332€ |

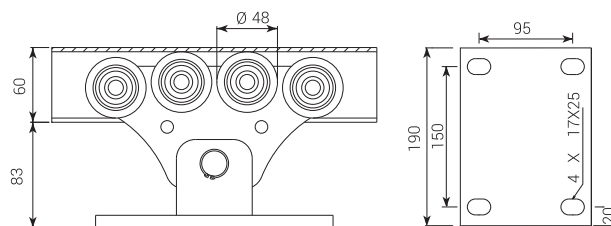
## CARRO AUTOPORTANTE

Carriage for cantilever gates / Chariot pour portails autoportants



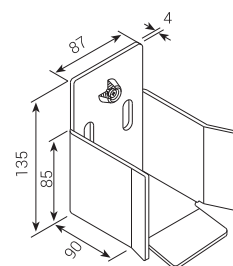
Acabado / Finish / Finition / BICHROM

| Ref.     | SERIE                   |   |       | PVP       |
|----------|-------------------------|---|-------|-----------|
| 11050001 | Pequeño / small / Petit | 2 | 4,790 | 140,0477€ |



## ENCUENTRO SOPORTE RUEDA AUTOPORTANTE

Meeting support / Buteé

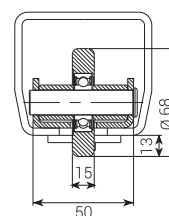
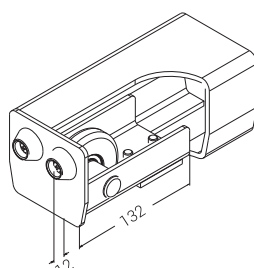


Acabado / Finish / Finition / BICHROM

| Ref.     | SERIE                   |   |       | PVP      |
|----------|-------------------------|---|-------|----------|
| 13050001 | Pequeño / small / Petit | 2 | 1,200 | 35,4126€ |

## RUEDA CON SOPORTE AUTOPORTANTE

Support wheel / Roue de support



Acabado / Finish / Finition / BICHROM

| Ref.     | SERIE                   |   |       | PVP      |
|----------|-------------------------|---|-------|----------|
| 12050001 | Pequeño / small / Petit | 2 | 1,200 | 33,1473€ |

# CORREDERA AUTOPORTANTE SERIE MEDIA

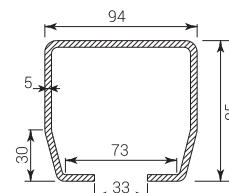
CANTILEVER GATES / PORTAILS AUTOPORTANTS

Cálculos selección pág. 26 / Use range pag. 26 / Valeurs d'usage pag. 26

Acabado / Finish / Finition / GALVA

## GUÍA AUTOPORTANTE

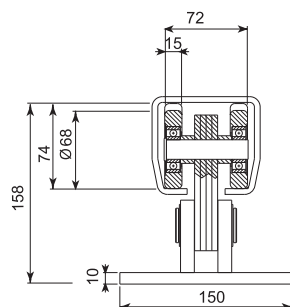
Track Cantilever gate / Rail Portail Autoportant



Acabado / Finish / Finition / BICROM

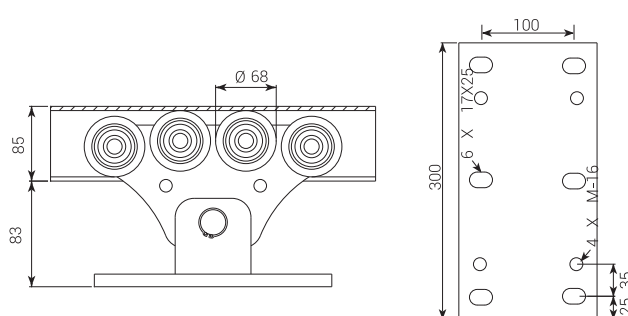
## CARRO AUTOPORTANTE

Carriage for cantilever gates / Chariot pour portails autoportants



| Ref. | SERIE | L |  |  | PVP |
|------|-------|---|--|--|-----|
|------|-------|---|--|--|-----|

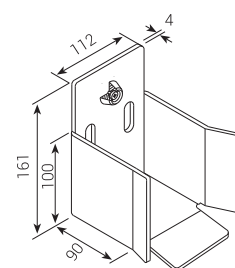
|                 |                               |       |   |       |           |
|-----------------|-------------------------------|-------|---|-------|-----------|
| <b>11100001</b> | <b>Medio / Medium / Moyen</b> | 3.000 | 1 | 35,70 | 259,7694€ |
|-----------------|-------------------------------|-------|---|-------|-----------|



Acabado / Finish / Finition / BICROM

## ENCUENTRO SOPORTE RUEDA AUTOPORTANTE

Meeting support / Buteé

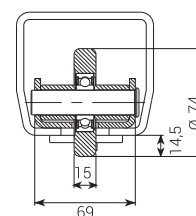
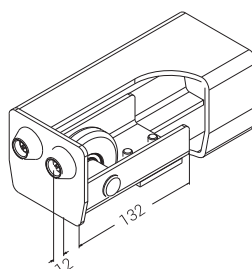


| Ref. | SERIE | L |  |  | PVP |
|------|-------|---|--|--|-----|
|------|-------|---|--|--|-----|

|                 |                               |   |       |          |
|-----------------|-------------------------------|---|-------|----------|
| <b>13100001</b> | <b>Medio / Medium / Moyen</b> | 2 | 1,680 | 38,4854€ |
|-----------------|-------------------------------|---|-------|----------|

## RUEDA CON SOPORTE AUTOPORTANTE

Support wheel / Roue de support



Acabado / Finish / Finition / BICROM

| Ref. | SERIE | L |  |  | PVP |
|------|-------|---|--|--|-----|
|------|-------|---|--|--|-----|

|                 |                               |   |       |          |
|-----------------|-------------------------------|---|-------|----------|
| <b>12100001</b> | <b>Medio / Medium / Moyen</b> | 2 | 1,400 | 34,4343€ |
|-----------------|-------------------------------|---|-------|----------|

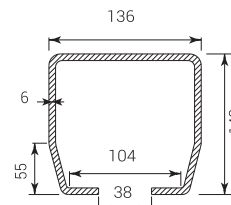
# CORREDERA AUTOPORTANTE SERIE GRANDE

CANTILEVER GATES / PORTAILS AUTOPORTANTS

Cálculos selección pág. 26 / Use range pag. 26 / Valeurs d'usage pag. 26

## GUÍA AUTOPORTANTE

Track Cantilever gate / Rail Portail Autoportant

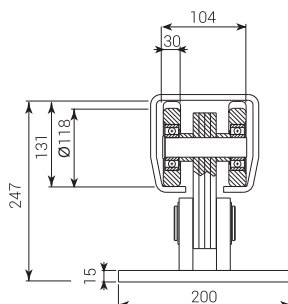


Acabado / Finish / Finition / GALVA

| Ref.     | SERIE                 | L     |   |       | PVP       |
|----------|-----------------------|-------|---|-------|-----------|
| 10200001 | Grande / Big / Grande | 3.000 | 1 | 67,99 | 610,3944€ |

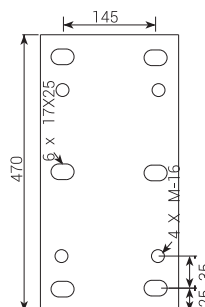
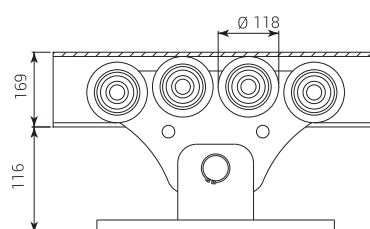
## CARRO AUTOPORTANTE

Carriage for cantilever gates / Chariot pour portails autoportants



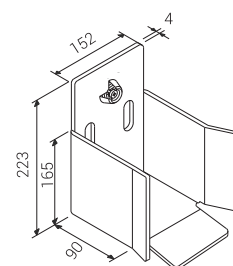
Acabado / Finish / Finition / BICHROM

| Ref.     | SERIE                 |   |       | PVP       |
|----------|-----------------------|---|-------|-----------|
| 11200001 | Grande / Big / Grande | 1 | 44,60 | 409,1573€ |



## ENCUENTRO SOPORTE RUEDA AUTOPORTANTE

Meeting support / Buteé

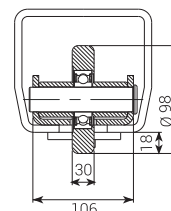
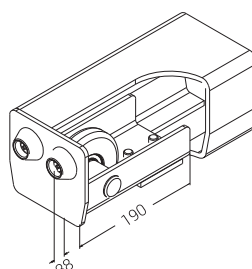


Acabado / Finish / Finition / BICHROM

| Ref.     | SERIE                 |   |       | PVP      |
|----------|-----------------------|---|-------|----------|
| 13200001 | Grande / Big / Grande | 2 | 2,800 | 57,1470€ |

## RUEDA CON SOPORTE AUTOPORTANTE

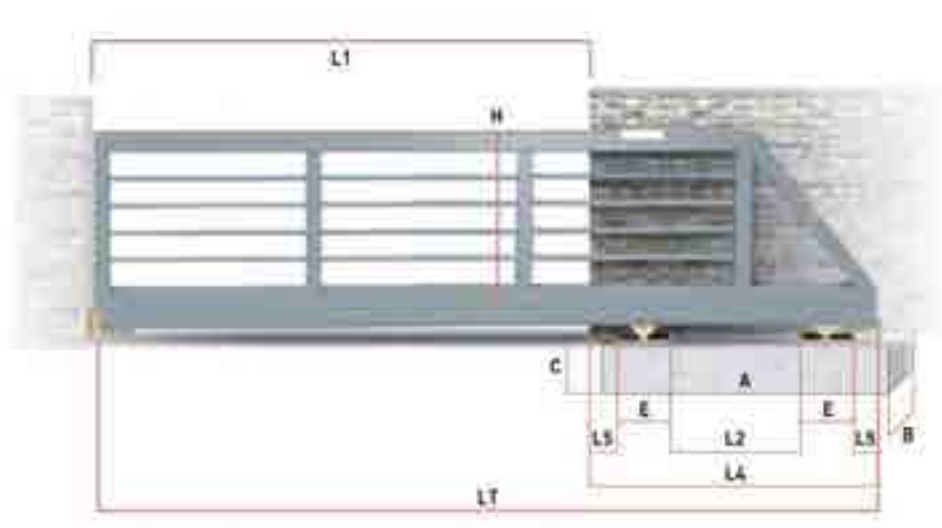
Support wheel / Roue de support



Acabado / Finish / Finition / BICHROM

| Ref.     | SERIE                 |   |       | PVP      |
|----------|-----------------------|---|-------|----------|
| 12200001 | Grande / Big / Grande | 2 | 4,230 | 59,6862€ |

## RANGOS UTILIZACIÓN SERIE AUTOPORTANTE / Utilization range series / Valeurs d'usage séries



### SERIE LIGERA / LIGHT RANGE / SÉRIE LÉGÈRE

| Peso max. puerta<br>Gate max. weight<br>Poids max. portail | L1  | L4  | LT  | H   | L2   | L5   | E    | A   | B   | C   |
|------------------------------------------------------------|-----|-----|-----|-----|------|------|------|-----|-----|-----|
| 180 Kg.                                                    | 2   | 1,5 | 3,5 | 1,7 | 0,82 | 0,15 | 0,19 | 1,6 | 0,6 | 0,5 |
|                                                            | 2,5 | 1,5 | 4   | 1,7 | 0,82 | 0,15 | 0,19 | 1,6 | 0,6 | 0,5 |
|                                                            | 3   | 1,5 | 4,5 | 1,7 | 0,82 | 0,15 | 0,19 | 1,6 | 0,6 | 0,5 |
|                                                            | 3,5 | 1,5 | 5   | 1,7 | 0,82 | 0,15 | 0,19 | 1,6 | 0,6 | 0,5 |
|                                                            | 4   | 2   | 6   | 1,7 | 1,32 | 0,15 | 0,19 | 1,6 | 0,6 | 0,5 |

### SERIE PEQUEÑA / SMALL RANGE / PETITES SÉRIE

| Peso max. puerta<br>Gate max. weight<br>Poids max. portail | L1 | L4   | LT  | H   | L2  | L5   | E    | A   | B   | C   |
|------------------------------------------------------------|----|------|-----|-----|-----|------|------|-----|-----|-----|
| 450 Kg.                                                    | 3  | 1,66 | 4,7 | 1,7 | 0,9 | 0,20 | 0,19 | 1,8 | 0,6 | 0,5 |
|                                                            | 4  | 1,96 | 6   | 1,7 | 1,2 | 0,20 | 0,19 | 2   | 0,6 | 0,5 |
|                                                            | 5  | 2,26 | 7,3 | 1,7 | 1,5 | 0,20 | 0,19 | 2,3 | 0,8 | 0,5 |
|                                                            | 6  | 2,56 | 8,6 | 1,7 | 1,8 | 0,20 | 0,19 | 2,6 | 0,8 | 0,5 |

### SERIE MEDIA / MEDIUM RANGE / SÉRIE MOYENNE

| Peso max. puerta<br>Gate max. weight<br>Poids max. portail | L1 | L4  | LT   | H   | L2  | L5   | E   | A   | B   | C   |
|------------------------------------------------------------|----|-----|------|-----|-----|------|-----|-----|-----|-----|
| 600 Kg.                                                    | 4  | 2,2 | 6,2  | 1,7 | 1,2 | 0,20 | 0,3 | 2,5 | 0,6 | 0,5 |
|                                                            | 5  | 2,5 | 7,5  | 1,7 | 1,5 | 0,20 | 0,3 | 2,8 | 0,6 | 0,5 |
|                                                            | 6  | 2,8 | 8,8  | 1,7 | 1,8 | 0,20 | 0,3 | 3,2 | 0,6 | 0,5 |
|                                                            | 7  | 3,1 | 10,1 | 1,7 | 2,1 | 0,20 | 0,3 | 3,7 | 0,6 | 0,5 |
|                                                            | 8  | 3,4 | 11,4 | 1,7 | 2,4 | 0,20 | 0,3 | 3,7 | 0,6 | 0,5 |

### SERIE PESADA / HEAVY RANGE / SÉRIE LOURDE

| Peso max. puerta<br>Gate max. weight<br>Poids max. portail | L1 | L4   | LT   | H   | L2  | L5   | E    | A   | B   | C   |
|------------------------------------------------------------|----|------|------|-----|-----|------|------|-----|-----|-----|
| 1.200 Kg.                                                  | 9  | 4,04 | 13   | 1,7 | 2,7 | 0,20 | 0,47 | 4,2 | 0,6 | 0,5 |
|                                                            | 10 | 4,34 | 14,3 | 1,7 | 3   | 0,20 | 0,47 | 4,2 | 0,6 | 0,6 |
|                                                            | 11 | 4,64 | 15,6 | 1,7 | 3,3 | 0,20 | 0,47 | 4,8 | 0,6 | 0,6 |
|                                                            | 12 | 4,94 | 16,9 | 1,7 | 3,6 | 0,20 | 0,47 | 4,8 | 0,6 | 0,6 |
|                                                            | 13 | 5,24 | 18,2 | 1,7 | 3,9 | 0,20 | 0,47 | 5,4 | 0,6 | 0,6 |
|                                                            | 14 | 5,54 | 19,5 | 1,7 | 4,2 | 0,20 | 0,47 | 5,4 | 0,6 | 0,6 |
|                                                            | 15 | 5,84 | 20,8 | 1,7 | 4,5 | 0,20 | 0,47 | 6   | 0,6 | 0,6 |
|                                                            | 16 | 6,14 | 22,1 | 1,7 | 4,8 | 0,20 | 0,47 | 6,2 | 0,6 | 0,6 |



# PUERTAS CANCELAS

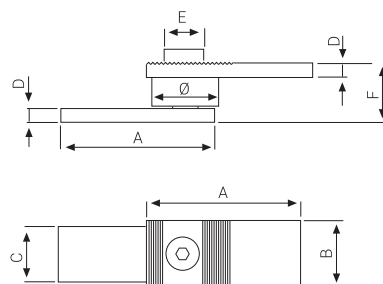
SWING GATES / PORTAILS BATTANTS

# BISAGRAS Y PUNTOS DE GIRO

ROUND, TEAR AND FLAG HINGES & PIVOT / PAUMELLES RONDES GOUTTE, CHARNIÈRES & PIVOTS

## BISAGRA SUPERIOR REGULABLE CON RODAMIENTO

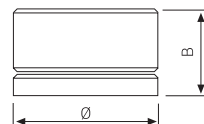
Adjustable upper hinge / Gond supérieur réglable



| Ref.            | Ø   | A   | B   | C   | D  | E  | F  | Serie    | Acabado<br>Finish / Finition |   |       | PVP       |
|-----------------|-----|-----|-----|-----|----|----|----|----------|------------------------------|---|-------|-----------|
| <b>20504201</b> | 42  | 110 | 40  | 40  | 8  | 32 | 36 | 200Kg.   | Zinc                         | 8 | 0,777 | 16,1794€  |
| <b>20506001</b> | 60  | 140 | 60  | 50  | 12 | 36 | 50 | 400Kg.   | Zinc                         | 2 | 2,080 | 22,4728€  |
| <b>20509001</b> | 90  | 160 | 90  | 90  | 15 | 44 | 64 | 1.000Kg. | Zinc                         | 2 | 6,850 | 247,1808€ |
| <b>20512001</b> | 120 | 200 | 120 | 100 | 15 | 51 | 73 | 1.500Kg. | Zinc                         | 1 | 9,140 | 298,9645€ |
| <b>20504207</b> | 42  | 110 | 40  | 40  | 8  | 32 | 36 | 200Kg.   | Inox                         | 8 | 0,782 | 59,5433€  |
| <b>20506007</b> | 60  | 140 | 60  | 50  | 12 | 36 | 50 | 400Kg.   | Inox                         | 2 | 2,150 | 76,5955€  |

## BASE INFERIOR CON RODAMIENTO

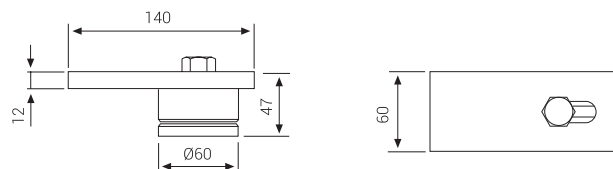
Bottom hinge / Gond inférieur



| Ref.            | Ø   | B  | Serie    | Acabado<br>Finish / Finition |   |       | PVP       |
|-----------------|-----|----|----------|------------------------------|---|-------|-----------|
| <b>20604201</b> | 42  | 28 | 200Kg.   | Zinc                         | 4 | 0,248 | 10,5318€  |
| <b>20606001</b> | 60  | 38 | 400Kg.   | Zinc                         | 8 | 0,689 | 15,3964€  |
| <b>20609001</b> | 90  | 50 | 1.000Kg. | Zinc                         | 2 | 2,880 | 89,1453€  |
| <b>20612001</b> | 120 | 51 | 1.500Kg. | Zinc                         | 1 | 3,840 | 115,6231€ |
| <b>20604207</b> | 42  | 28 | 200Kg.   | Inox                         | 4 | 0,253 | 27,6750€  |
| <b>20606007</b> | 60  | 38 | 400Kg.   | Inox                         | 8 | 0,696 | 42,8264€  |

## BISAGRA SUPERIOR REGULABLE CON TORNILLO A RODAMIENTO

Adjustable with screw upper hinge / Gond supérieur réglable a vis



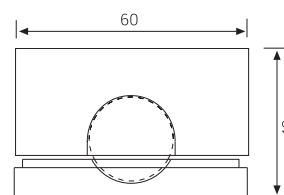
| Ref.            | Acabado<br>Finish / Finition | Serie  |   |       | PVP      |
|-----------------|------------------------------|--------|---|-------|----------|
| <b>20560001</b> | Zinc                         | 400Kg. | 4 | 1,480 | 32,7038€ |

# BISAGRAS Y PUNTOS DE GIRO

ROUND, TEAR AND FLAG HINGES & PIVOT / PAUMELLES RONDES GOUTTE, CHARNIÈRES & PIVOTS

## BASE INFERIOR CON BOLA

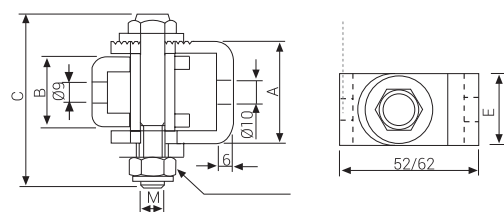
Bottom hinge with ball / Gond inférieur avec boule



| Ref.            | Acabado<br>Finish / Finition | Serie  |   |       | PVP      |
|-----------------|------------------------------|--------|---|-------|----------|
| <b>20660001</b> | Zinc                         | 400Kg. | 8 | 0,890 | 19,1249€ |

## BISAGRA SUPERIOR/INFERIOR REGULABLE

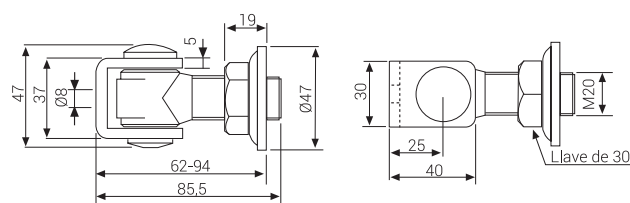
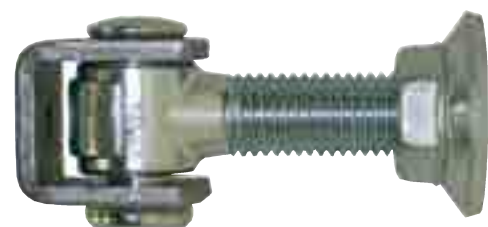
Hinge with "U" bolt / Gond réglable à "U"



| Ref.            | A  | B  | C  | E  | M    | Acabado<br>Finish / Finition |    |       | PVP      |
|-----------------|----|----|----|----|------|------------------------------|----|-------|----------|
| <b>23101600</b> | 44 | 30 | 74 | 30 | M-10 | Gris                         | 20 | 0,350 | 15,4185€ |
| <b>23102000</b> | 65 | 48 | 95 | 35 | M-12 | Gris                         | 10 | 0,413 | 18,8625€ |

## BISAGRA SUPERIOR/INFERIOR REGULABLE CON TUERCA

Adjustable hinge with "U" bolt / Gond réglable à "U"



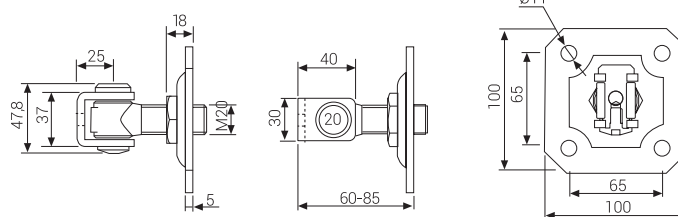
| Ref.            | Acabado<br>Finish / Finition |    |       | PVP      |
|-----------------|------------------------------|----|-------|----------|
| <b>23112001</b> | Gris/Zinc                    | 20 | 0,480 | 13,0856€ |

# BISAGRAS Y PUNTOS DE GIRO

ROUND, TEAR AND FLAG HINGES & PIVOT / PAUMELLES RONDES GOUTTE, CHARNIÈRES & PIVOTS

## BISAGRA SUPERIOR/INFERIOR REGULABLE

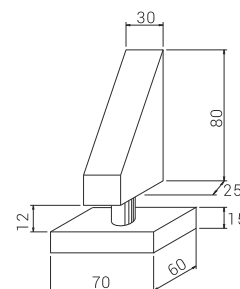
Plate hinge with "U" bolt / Plaque gond réglable à "U"



| Ref.            | Acabado<br>Finish / Finition |    |       | PVP      |
|-----------------|------------------------------|----|-------|----------|
| <b>23122001</b> | Gris/Zinc                    | 10 | 0.769 | 22,9860€ |

## BASE CON BOLA Y PERNIO

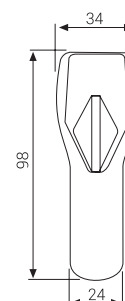
Spherical pin and plate / Pivot sphérique et platine



| Ref.            | Acabado<br>Finish / Finition |    |       | PVP      |
|-----------------|------------------------------|----|-------|----------|
| <b>20940000</b> | Bichrome                     | 20 | 1,010 | 16,5855€ |

## PERNIO BASE INFERIOR

Bottom pin / Pivot inférieur



| Ref.            | Acabado<br>Finish / Finition |    |       | PVP     |
|-----------------|------------------------------|----|-------|---------|
| <b>20710000</b> | Gris                         | 10 | 0,313 | 4,4649€ |

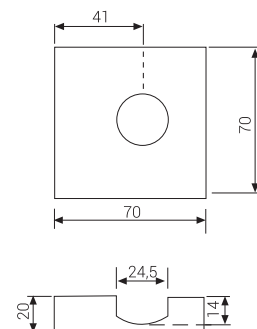


# BISAGRAS Y PUNTOS DE GIRO

ROUND, TEAR AND FLAG HINGES & PIVOT / PAUMELLES RONDES GOUTTE, CHARNIÈRES & PIVOTS

## BASE PERNIO INFERIOR

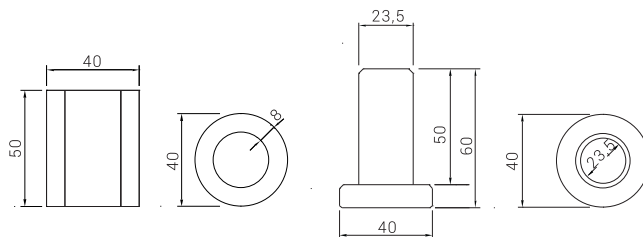
Plate for bottom pin / Platine pour pivot inférieur



| Ref.            | Acabado<br>Finish / Finition |  |  | PVP     |
|-----------------|------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|
| <b>20810000</b> | Zinc                         | 10                                                                                  | 0.603                                                                               | 5,1475€ |

## BULON SUPERIOR

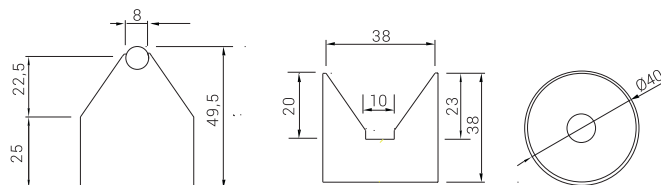
Upper hinge / Gond supérieur



| Ref.            | Acabado<br>Finish / Finition |  |  | PVP     |
|-----------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|
| <b>20901001</b> | Zinc                         | 12                                                                                    | 0,574                                                                                 | 5,3990€ |

## BASE PIRAMIDAL

Bottom hinge with ball / Gond inférieur avec boule



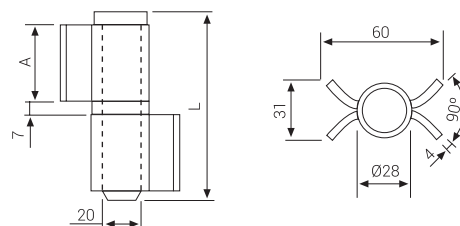
| Ref.            | Acabado<br>Finish / Finition |  |  | PVP     |
|-----------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|
| <b>20900101</b> | Zinc                         | 12                                                                                    | 0,512                                                                                 | 5,9161€ |

# PERNIOS PALA, REDONDOS Y GOTA AGUA

ROUND, TEAR AND FLAG HINGES / PAUMELLES RONDES, GOUTTE ET AILES

## PERNIO DOBLE CHAPA DE DOS PALAS ABIERTAS

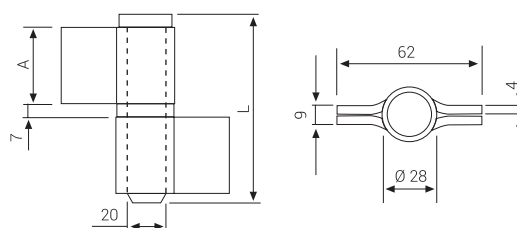
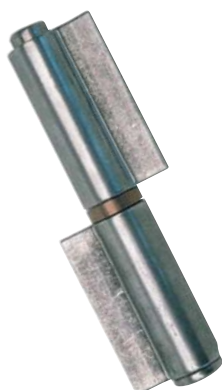
Hinge 2 open wings with washer / Paumelle 2 ailes ouvertes et rondelle



| Ref.             | Ø x L  |  |  | A  | Acabado<br>Finish / Finition |  |  | PVP      |
|------------------|--------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----|------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
| <b>221100100</b> | 28X105 | *                                                                                 |                                                                                   | 47 | Gris                         | 10                                                                                  | 0,597                                                                               | 6,4570€  |
| <b>221175100</b> | 28x210 | *                                                                                 |                                                                                   | 98 | Gris                         | 12                                                                                  | 1,180                                                                               | 9,6167€  |
| <b>221100200</b> | 28x105 |                                                                                   | *                                                                                 | 47 | Gris                         | 10                                                                                  | 0,592                                                                               | 8,5864€  |
| <b>221175200</b> | 28x210 |                                                                                   | *                                                                                 | 98 | Gris                         | 12                                                                                  | 1,170                                                                               | 11,8835€ |

## PERNIO DOBLE CHAPA DE DOS PALAS CERRADAS

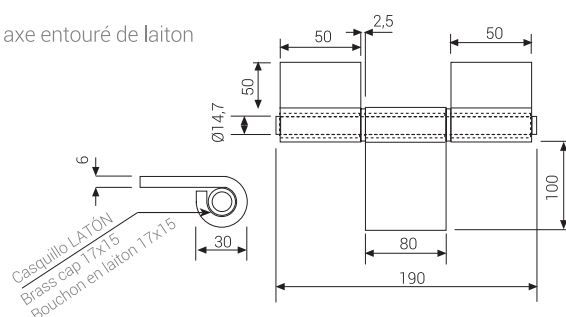
Hinge 2 closed wings with washer / Paumelle 2 ailes fermées et rondelle



| Ref.             | Ø x L  |  |  | A  | Acabado<br>Finish / Finition |  |  | PVP      |
|------------------|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----|------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| <b>222100100</b> | 28X105 | *                                                                                   |                                                                                     | 47 | Gris                         | 10                                                                                    | 0,598                                                                                 | 6,5943€  |
| <b>222175100</b> | 28x210 | *                                                                                   |                                                                                     | 98 | Gris                         | 12                                                                                    | 1,090                                                                                 | 11,1279€ |
| <b>222100200</b> | 28x105 |                                                                                     | *                                                                                   | 47 | Gris                         | 10                                                                                    | 0,593                                                                                 | 8,6551€  |
| <b>222175200</b> | 28x210 |                                                                                     | *                                                                                   | 98 | Gris                         | 12                                                                                    | 1,120                                                                                 | 13,1887€ |

## BISAGRA TIPO PERNIO CON EJE ENCASQUILLADO DE LATÓN

Big hinge 3 wings with axis surrounded by brass / Grande paumelle 3 ailes avec axe entouré de laiton



| Ref.             | Acabado<br>Finish / Finition |  |  | PVP      |
|------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| <b>201181800</b> | Gris                         | 10                                                                                    | 1,650                                                                                 | 15,2825€ |
| <b>201181801</b> | Zinc                         | 10                                                                                    | 1,650                                                                                 | 17,6313€ |

# PERNIOS PALA, REDONDOS Y GOTA AGUA

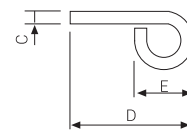
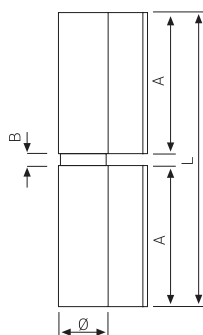
ROUND, TEAR AND FLAG HINGES / PAUMELLES RONDES, GOUTTE ET AILES

## PERNIO CON PALA MEDIA

Flag Hinge with 2 middle wings / Paumelle plate à 2 ailes moyennes



Pala media



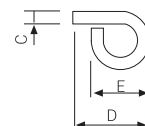
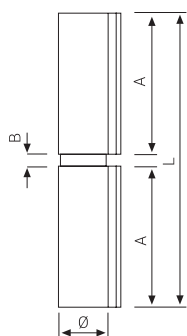
| Ref.             | Ø x L  | A  | B | C | D  | E  | Acabado<br>Finish / Finition |  |  | PVP     |
|------------------|--------|----|---|---|----|----|------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|
| <b>204106000</b> | 10x60  | 29 | 2 | 2 | 28 | 11 | Gris                         | 100                                                                                 | 0,045                                                                               | 0,4013€ |
| <b>204128000</b> | 12x80  | 39 | 2 | 2 | 21 | 12 | Gris                         | 90                                                                                  | 0,090                                                                               | 0,3354€ |
| <b>204148000</b> | 14x80  | 39 | 2 | 3 | 23 | 14 | Gris                         | 75                                                                                  | 0,129                                                                               | 0,3896€ |
| <b>204161000</b> | 16x100 | 49 | 3 | 3 | 25 | 16 | Gris                         | 50                                                                                  | 0,188                                                                               | 0,5918€ |
| <b>204181100</b> | 18x110 | 54 | 3 | 4 | 27 | 18 | Gris                         | 40                                                                                  | 0,274                                                                               | 0,7989€ |
| <b>204201200</b> | 20x120 | 59 | 3 | 4 | 29 | 20 | Gris                         | 30                                                                                  | 0,353                                                                               | 1,1343€ |
| <b>204251200</b> | 25x120 | 58 | 3 | 5 | 36 | 25 | Gris                         | 10                                                                                  | 0,461                                                                               | 2,1087€ |
| <b>204251400</b> | 25x140 | 68 | 3 | 5 | 36 | 25 | Gris                         | 10                                                                                  | 0,764                                                                               | 2,3808€ |
| <b>204301500</b> | 30x150 | 73 | 3 | 6 | 67 | 27 | Gris                         | 10                                                                                  | 0,766                                                                               | 4,0327€ |
| <b>204128001</b> | 12x80  | 39 | 2 | 2 | 21 | 12 | Zinc                         | 90                                                                                  | 0,091                                                                               | 0,4685€ |
| <b>204148001</b> | 14x80  | 39 | 3 | 3 | 23 | 14 | Zinc                         | 75                                                                                  | 0,130                                                                               | 0,5080€ |
| <b>204161001</b> | 16x100 | 49 | 3 | 3 | 25 | 16 | Zinc                         | 50                                                                                  | 0,189                                                                               | 0,8680€ |
| <b>204181101</b> | 18x110 | 54 | 3 | 4 | 27 | 18 | Zinc                         | 40                                                                                  | 0,275                                                                               | 1,0505€ |
| <b>204201201</b> | 20x120 | 59 | 3 | 4 | 29 | 20 | Zinc                         | 30                                                                                  | 0,354                                                                               | 1,4105€ |
| <b>204251201</b> | 25x120 | 58 | 3 | 5 | 36 | 15 | Zinc                         | 10                                                                                  | 0,462                                                                               | 2,9997€ |

## PERNIO CON PALA CORTA

Flag hinge with 2 short wings / Paumelle plate à 2 ailes courtes



Pala corta



| Ref.             | Ø x L  | A  | B | C | D  | E  | Acabado<br>Finish / Finition |  |  | PVP     |
|------------------|--------|----|---|---|----|----|------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|
| <b>204128010</b> | 12x80  | 38 | 4 | 2 | 15 | 12 | Gris                         | 100                                                                                   | 0,075                                                                                 | 0,3205€ |
| <b>204148010</b> | 14x80  | 38 | 4 | 3 | 17 | 14 | Gris                         | 100                                                                                   | 0,106                                                                                 | 0,3698€ |
| <b>204161010</b> | 16x100 | 48 | 4 | 3 | 19 | 16 | Gris                         | 60                                                                                    | 0,180                                                                                 | 0,5671€ |
| <b>204181110</b> | 18x110 | 53 | 4 | 4 | 21 | 18 | Gris                         | 50                                                                                    | 0,239                                                                                 | 0,7644€ |
| <b>204201210</b> | 20x120 | 53 | 4 | 4 | 23 | 20 | Gris                         | 40                                                                                    | 0,314                                                                                 | 1,0949€ |

# PERNIOS PALA, REDONDOS Y GOTA AGUA

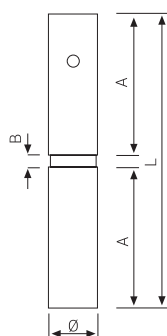
ROUND, TEAR AND FLAG HINGES / PAUMELLES RONDES, GOUTTE ET AILES

## PERNIO DOS CUERPOS

Round welding hinge / Paumelle ronde à souder



Arandela latón  
Brass Washer  
Rondelle laiton

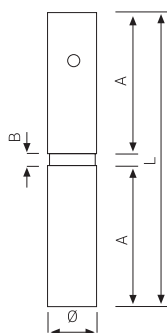


| Ref.      | Ø x L  | A  | B   | Acabado<br>Finish / Finition |  |  |  |  | PVP      |
|-----------|--------|----|-----|------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
| 240106000 | 10x60  | 29 | 1,5 | Gris                         | *                                                                                   |                                                                                     | 50                                                                                  | 0,035                                                                               | 0,4417€  |
| 240107000 | 10x70  | 34 | 1,5 | Gris                         | *                                                                                   |                                                                                     | 50                                                                                  | 0,042                                                                               | 0,4385€  |
| 240126000 | 12x60  | 29 | 1,5 | Gris                         | *                                                                                   |                                                                                     | 50                                                                                  | 0,049                                                                               | 0,5274€  |
| 240127000 | 12x70  | 34 | 1,5 | Gris                         | *                                                                                   |                                                                                     | 40                                                                                  | 0,057                                                                               | 0,5756€  |
| 240128000 | 12x80  | 39 | 1,5 | Gris                         | *                                                                                   |                                                                                     | 50                                                                                  | 0,067                                                                               | 0,5756€  |
| 240148000 | 14x80  | 39 | 1,5 | Gris                         | *                                                                                   |                                                                                     | 40                                                                                  | 0,091                                                                               | 0,6687€  |
| 240141000 | 14x100 | 49 | 1,5 | Gris                         | *                                                                                   |                                                                                     | 40                                                                                  | 0,115                                                                               | 0,7948€  |
| 240168000 | 16x80  | 39 | 1,5 | Gris                         | *                                                                                   |                                                                                     | 40                                                                                  | 0,118                                                                               | 0,6841€  |
| 240161000 | 16x100 | 49 | 1,5 | Gris                         | *                                                                                   |                                                                                     | 40                                                                                  | 0,150                                                                               | 0,9110€  |
| 240161200 | 16x120 | 59 | 1,5 | Gris                         | *                                                                                   |                                                                                     | 40                                                                                  | 0,184                                                                               | 1,2498€  |
| 240181000 | 18x100 | 49 | 1,5 | Gris                         | *                                                                                   |                                                                                     | 30                                                                                  | 0,188                                                                               | 1,1073€  |
| 240181100 | 18x110 | 54 | 1,5 | Gris                         | *                                                                                   |                                                                                     | 30                                                                                  | 0,210                                                                               | 1,1511€  |
| 240181200 | 18x120 | 59 | 1,5 | Gris                         | *                                                                                   |                                                                                     | 30                                                                                  | 0,237                                                                               | 1,4032€  |
| 240201000 | 20x100 | 49 | 1,5 | Gris                         | *                                                                                   |                                                                                     | 30                                                                                  | 0,233                                                                               | 1,5983€  |
| 240201200 | 20x120 | 59 | 1,5 | Gris                         | *                                                                                   |                                                                                     | 20                                                                                  | 0,280                                                                               | 1,9185€  |
| 240221200 | 22x120 | 59 | 2   | Gris                         | *                                                                                   |                                                                                     | 20                                                                                  | 0,335                                                                               | 1,8911€  |
| 240251200 | 25x120 | 59 | 2,5 | Gris                         | *                                                                                   |                                                                                     | 10                                                                                  | 0,446                                                                               | 2,9052€  |
| 240251500 | 25x150 | 74 | 2,5 | Gris                         | *                                                                                   |                                                                                     | 10                                                                                  | 0,558                                                                               | 4,2755€  |
| 240301500 | 30x150 | 74 | 2,5 | Gris                         | *                                                                                   |                                                                                     | 10                                                                                  | 0,819                                                                               | 4,6263€  |
| 240351600 | 35x160 | 79 | 2,5 | Gris                         | *                                                                                   |                                                                                     | 6                                                                                   | 1,170                                                                               | 9,1014€  |
| 240421800 | 42x180 | 89 | 2,5 | Gris                         | *                                                                                   |                                                                                     | 4                                                                                   | 1,910                                                                               | 10,8564€ |

### INOX

|           |        |    |     |      |   |  |    |       |         |
|-----------|--------|----|-----|------|---|--|----|-------|---------|
| 240106007 | 10x60  | 29 | 1,5 | Inox | * |  | 50 | 0,034 | 1,8955€ |
| 240148007 | 14x80  | 39 | 1,5 | Inox | * |  | 40 | 0,092 | 3,5279€ |
| 240161007 | 16x100 | 49 | 1,5 | Inox | * |  | 40 | 0,155 | 4,8809€ |
| 240201207 | 20x120 | 59 | 1,5 | Inox | * |  | 20 | 0,283 | 7,3241€ |

Con rodamiento  
With bearing  
Avec roulement



| Ref.      | Ø x L  | A  | B   | Acabado<br>Finish / Finition |  |  |  |  | PVP      |
|-----------|--------|----|-----|------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| 240201290 | 20x124 | 59 | 6,5 | Gris                         |                                                                                       | *                                                                                     | 20                                                                                    | 0,340                                                                                 | 2,8519€  |
| 240221290 | 22x124 | 59 | 6,5 | Gris                         |                                                                                       | *                                                                                     | 20                                                                                    | 0,358                                                                                 | 3,7822€  |
| 240251290 | 25x125 | 59 | 7,5 | Gris                         |                                                                                       | *                                                                                     | 10                                                                                    | 0,458                                                                                 | 4,5720€  |
| 240251590 | 25x155 | 74 | 7,5 | Gris                         |                                                                                       | *                                                                                     | 10                                                                                    | 0,570                                                                                 | 5,3790€  |
| 240301590 | 30x157 | 74 | 9   | Gris                         |                                                                                       | *                                                                                     | 10                                                                                    | 0,842                                                                                 | 6,2864€  |
| 240351690 | 35x170 | 79 | 12  | Gris                         |                                                                                       | *                                                                                     | 6                                                                                     | 1,220                                                                                 | 12,8237€ |
| 240421890 | 42x190 | 89 | 11  | Gris                         |                                                                                       | *                                                                                     | 4                                                                                     | 1,980                                                                                 | 15,4044€ |

### INOX

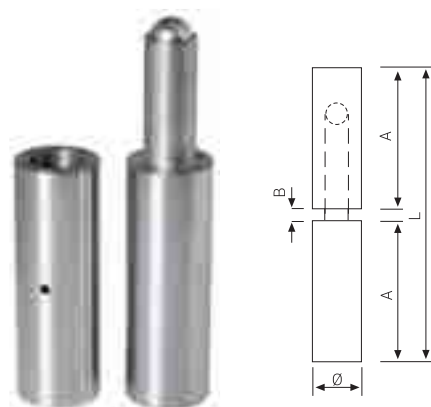
|           |        |    |     |      |  |   |    |       |          |
|-----------|--------|----|-----|------|--|---|----|-------|----------|
| 240161097 | 16x104 | 49 | 6   | Inox |  | * | 40 | 0,162 | 7,1603€  |
| 240201297 | 20x125 | 59 | 6,5 | Inox |  | * | 20 | 0,361 | 12,1466€ |

# PERNIOS PALA, REDONDOS Y GOTA AGUA

ROUND, TEAR AND FLAG HINGES / PAUMELLES RONDES, GOUTTE ET AILES

## PERNIO DOS CUERPOS CON BOLA

Round welding hinge with ball / Paumelle ronde à souder avec boule



| Ref.             | Ø x L  | A  | B | Acabado<br>Finish / Finition |    |       | PVP     |
|------------------|--------|----|---|------------------------------|----|-------|---------|
| <b>240201210</b> | 20x120 | 59 | 2 | Gris                         | 20 | 0,283 | 2,1533€ |
| <b>240251510</b> | 25x150 | 74 | 2 | Gris                         | 10 | 0,561 | 4,5853€ |
| <b>240301510</b> | 30x150 | 74 | 2 | Gris                         | 10 | 0,815 | 4,8480€ |

## PERNIO GOTA DE AGUA CON ARANDELA

Weldind tear hinge with washer / Paumelle profil goutte à souder avec rondelle



Arandela latón  
Brass Washer  
Rondelle laiton

| Ref.                 | Ø x L  | A  | B   | C  | D  | Acabado<br>Finish / Finition |   |  |    |       | PVP      |
|----------------------|--------|----|-----|----|----|------------------------------|---|--|----|-------|----------|
| <b>245106000</b>     | 10x60  | 28 | 1,5 | 10 | 21 | Gris                         | * |  | 40 | 0,034 | 1,3332€  |
| <b>245138000</b>     | 14x80  | 39 | 2   | 14 | 16 | Gris                         | * |  | 40 | 0,099 | 0,9504€  |
| <b>245161000</b>     | 16x100 | 49 | 2   | 16 | 20 | Gris                         | * |  | 40 | 0,167 | 1,3977€  |
| <b>245201200</b>     | 20x115 | 59 | 2   | 20 | 25 | Gris                         | * |  | 20 | 0,299 | 1,8450€  |
| <b>245221500</b>     | 22x148 | 71 | 6   | 22 | 25 | Gris                         | * |  | 10 | 0,438 | 5,5779€  |
| <b>INOX AISI 316</b> |        |    |     |    |    |                              |   |  |    |       |          |
| <b>245161007</b>     | 16x100 | 39 | 2   | 16 | 20 | Inox Satin                   | * |  | 40 | 0,174 | 8,0389€  |
| <b>245201207</b>     | 20x120 | 59 | 2   | 20 | 25 | Inox Satin                   | * |  | 20 | 0,327 | 11,7409€ |

## PERNIO GOTA DE AGUA CON RODAMIENTO

Weldind tear hinge with bearing / Paumelle profil goutte à souder avec roulement



Con rodamiento  
With bearing  
Avec roulement

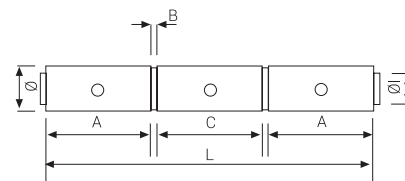
| Ref.                 | Ø x L  | A  | B   | C  | D  | Acabado<br>Finish / Finition |  |   |    |       | PVP      |
|----------------------|--------|----|-----|----|----|------------------------------|--|---|----|-------|----------|
| <b>245161090</b>     | 16x100 | 49 | 5   | 16 | 20 | Gris                         |  | * | 40 | 0,167 | 1,9591€  |
| <b>245201290</b>     | 20x120 | 57 | 6,5 | 20 | 25 | Gris                         |  | * | 20 | 0,305 | 2,4978€  |
| <b>245221590</b>     | 22x150 | 71 | 7,5 | 22 | 25 | Gris                         |  | * | 10 | 0,433 | 6,4962€  |
| <b>INOX AISI 316</b> |        |    |     |    |    |                              |  |   |    |       |          |
| <b>245161097</b>     | 16x104 | 49 | 6   | 16 | 22 | Inox Satin                   |  | * | 40 | 0,175 | 11,6902€ |
| <b>245201297</b>     | 20x125 | 59 | 6,5 | 20 | 25 | Inox Satin                   |  | * | 20 | 0,331 | 17,6363€ |

# PERNIOS PALA, REDONDOS Y GOTA AGUA

ROUND, TEAR AND FLAG HINGES / PAUMELLES RONDES, GOUTTE ET AILES

## PERNIO TRES CUERPOS

Round welding hinge / Paumelle ronde à souder



Arandela Latón  
Brass Washer  
Rondelle laiton

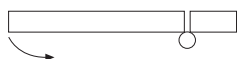
| Ref.             | Ø x L  | A  | B   | C  | Ø  | Acabado<br>Finish / Finition |    |       | PVP      |
|------------------|--------|----|-----|----|----|------------------------------|----|-------|----------|
| <b>243201200</b> | 20X120 | 33 | 1,5 | 51 | 12 | Gris                         | 20 | 0,293 | 3,6999€  |
| <b>243251500</b> | 25X150 | 35 | 2   | 60 | 16 | Gris                         | 10 | 0,522 | 5,4370€  |
| <b>243351700</b> | 35X175 | 55 | 2,5 | 60 | 20 | Gris                         | 5  | 1,350 | 10,3562€ |

## PERNIO CON MUELLE CIERRAPUERTAS

Door closer hinge with spring / Paumelle ferme-porte avec ressort



Fuera / Outside / Extérieur

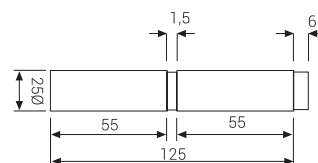


Derch. / Right / Droite

Fuera / Outside / Extérieur



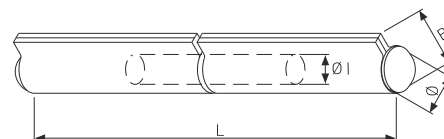
Izq. / Left / Gauche



| Ref.             | Mano   | Acabado<br>Finish / Finition |    |       | PVP      |
|------------------|--------|------------------------------|----|-------|----------|
| <b>241251300</b> | Derch. | Gris                         | 10 | 0,388 | 16,5602€ |
| <b>241253100</b> | Izqui. | Gris                         | 10 | 0,388 | 16,5602€ |

## PERNIO DOBLE CHAPA

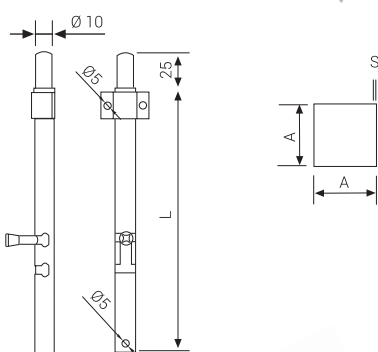
Hinge with 2 wings and extractable pivot / Paumelle avec 2 ailes et pivot à déboiter



| Ref.             | Ø x L  | B    | Ø I | Acabado<br>Finish / Finition |    |       | PVP     |
|------------------|--------|------|-----|------------------------------|----|-------|---------|
| <b>220128000</b> | 12x80  | 17   | 8   | Gris                         | 40 | 0,081 | 0,7807€ |
| <b>220131000</b> | 13x100 | 20   | 10  | Gris                         | 40 | 0,138 | 1,0523€ |
| <b>220151200</b> | 15x120 | 20,5 | 10  | Gris                         | 40 | 0,179 | 1,3917€ |
| <b>220161400</b> | 16x140 | 21,5 | 11  | Gris                         | 40 | 0,248 | 1,6293€ |
| <b>220181400</b> | 18x170 | 24   | 12  | Gris                         | 10 | 0,377 | 2,7156€ |
| <b>220202000</b> | 20x200 | 28   | 14  | Gris                         | 10 | 0,541 | 3,4623€ |

## PASADOR CON MUELLE

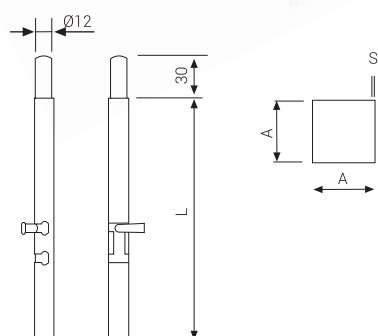
Spring bold / Verrou à ressort



| Ref.             | A x L      | S   | Acabado<br>Finish / Finition |    |       | PVP     |
|------------------|------------|-----|------------------------------|----|-------|---------|
| <b>309142001</b> | 14X14X200  | 1,5 | Zinc                         | 20 | 0,233 | 2,7720€ |
| <b>309142501</b> | 14X14X250  | 1,5 | Zinc                         | 20 | 0,233 | 2,9925€ |
| <b>309143001</b> | 14X14X300  | 1,5 | Zinc                         | 20 | 0,352 | 3,1500€ |
| <b>309144001</b> | 14x14X400  | 1,5 | Zinc                         | 20 | 0,469 | 3,5595€ |
| <b>309145001</b> | 14X14X500  | 1,5 | Zinc                         | 20 | 0,583 | 4,5360€ |
| <b>309162001</b> | 16X16X200  | 1,5 | Zinc                         | 20 | 0,294 | 2,6321€ |
| <b>309163001</b> | 16X16X300  | 1,5 | Zinc                         | 20 | 0,445 | 2,9817€ |
| <b>309164001</b> | 16X16X400  | 1,5 | Zinc                         | 20 | 0,589 | 3,3312€ |
| <b>309165001</b> | 16X16X500  | 1,5 | Zinc                         | 20 | 0,733 | 4,2210€ |
| <b>309166001</b> | 16X16X600  | 1,5 | Zinc                         | 20 | 0,877 | 4,7880€ |
| <b>309161001</b> | 16X16X1000 | 1,5 | Zinc                         | 20 | 1,450 | 5,3550€ |

## PASADOR CON MUELLE Y CONDENA

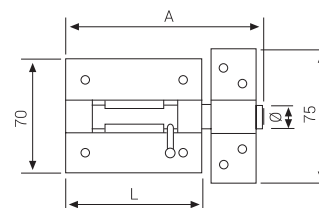
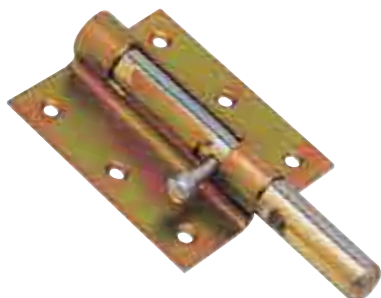
Spring bold with block / Verrou à ressort de blocage



| Ref.             | A x L      | S   | Acabado<br>Finish / Finition |    |       | PVP     |
|------------------|------------|-----|------------------------------|----|-------|---------|
| <b>310162001</b> | 16X16X200  | 1,5 | Zinc                         | 20 | 0.297 | 2,6321€ |
| <b>310163001</b> | 16X16X300  | 1,5 | Zinc                         | 20 | 0.448 | 2,9817€ |
| <b>310164001</b> | 16X16X400  | 1,5 | Zinc                         | 20 | 0.592 | 3,3312€ |
| <b>310165001</b> | 16X16X500  | 1,5 | Zinc                         | 20 | 0.736 | 4,2210€ |
| <b>310166001</b> | 16X16X600  | 1,5 | Zinc                         | 20 | 0.880 | 4,7880€ |
| <b>310161001</b> | 16X16X1000 | 1,5 | Zinc                         | 20 | 1.454 | 5,3550€ |

## PASADOR RECTO ATORNILLAR PARA CANDADO

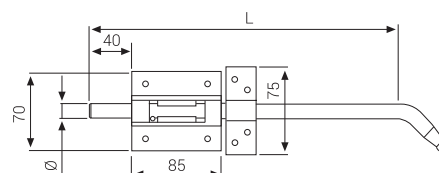
Screwing pad bolt / Verrou de box pour visser avec trou portecadenas



| Ref.             | Ø x L    | A   | Acabado<br>Finish / Finition |    |       | PVP     |
|------------------|----------|-----|------------------------------|----|-------|---------|
| <b>307147002</b> | 14 x 70  | 98  | Bichrome                     | 10 | 0,263 | 2,0557€ |
| <b>307148502</b> | 14 x 85  | 118 | Bichrome                     | 10 | 0,301 | 2,3776€ |
| <b>307141002</b> | 14 x 100 | 138 | Bichrome                     | 10 | 0,354 | 2,6208€ |

## PASADOR CERROJO PARA ATORNILLAR

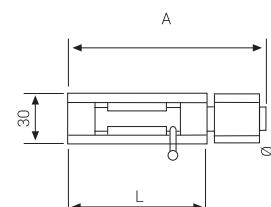
Gate drop bolt / Verrou de portail à visser



| Ref.             | Ø x L    | Acabado<br>Finish / Finition |    |       | PVP     |
|------------------|----------|------------------------------|----|-------|---------|
| <b>307142002</b> | 14 x 200 | Bichrome                     | 10 | 0,432 | 3,2835€ |
| <b>307142502</b> | 14 x 250 | Bichrome                     | 10 | 0,496 | 3,5361€ |
| <b>307143002</b> | 14 x 300 | Bichrome                     | 12 | 0,556 | 4,1899€ |
| <b>307144002</b> | 14 x 400 | Bichrome                     | 12 | 0,718 | 4,9674€ |
| <b>307145002</b> | 14 x 500 | Bichrome                     | 12 | 0,795 | 5,3884€ |
| <b>307146002</b> | 14 x 600 | Bichrome                     | 10 | 0,869 | 6,7355€ |

## PASADOR RECTO SOLDAR PARA CANDADO

Welding pad bolt / Verrou de box à souder avec trou portecadenas

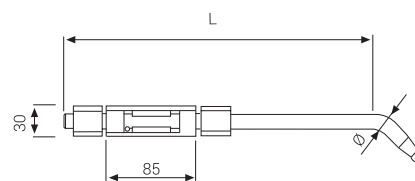


| Ref.             | Ø x L    | A   | Acabado<br>Finish / Finition |    |       | PVP     |
|------------------|----------|-----|------------------------------|----|-------|---------|
| <b>308147002</b> | 14 x 70  | 98  | Bichrome                     | 10 | 0,202 | 1,3675€ |
| <b>308148502</b> | 14 x 85  | 118 | Bichrome                     | 10 | 0,231 | 1,5880€ |
| <b>308141002</b> | 14 x 100 | 138 | Bichrome                     | 10 | 0,240 | 1,8535€ |



## PASADOR CERROJO PARA SOLDAR

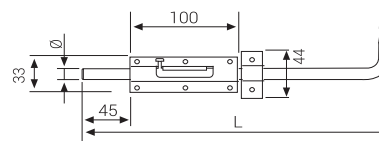
Gate drop bolt / Verrou de portail à souder



| Ref.             | Ø x L    | Acabado<br>Finish / Finition |    |       | PVP     |
|------------------|----------|------------------------------|----|-------|---------|
| <b>308142002</b> | 14 x 200 | Bichrome                     | 10 | 0,392 | 2,5245€ |
| <b>308142502</b> | 14 x 250 | Bichrome                     | 10 | 0,451 | 3,1805€ |
| <b>308143002</b> | 14 x 300 | Bichrome                     | 12 | 0,596 | 3,8687€ |
| <b>308144002</b> | 14 x 400 | Bichrome                     | 12 | 0,758 | 4,9834€ |
| <b>308145002</b> | 14 x 500 | Bichrome                     | 12 | 0,865 | 5,0327€ |
| <b>308146002</b> | 14 x 600 | Bichrome                     | 10 | 0,908 | 5,5538€ |

## PASADOR CERROJO PARA ATORNILLAR

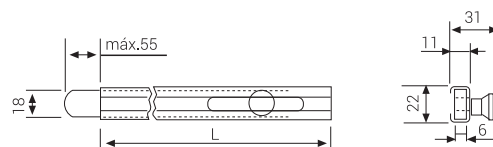
Gate drop bolt / Verrou de portail à visser



| Ref.             | Ø x L    | Acabado<br>Finish / Finition |    |       | PVP     |
|------------------|----------|------------------------------|----|-------|---------|
| <b>307101502</b> | 10 x 150 | Zinc                         | 15 | 0,177 | 4,8103€ |
| <b>307102502</b> | 10 x 250 | Zinc                         | 10 | 0,218 | 5,5630€ |
| <b>307122502</b> | 12 x 250 | Zinc                         | 8  | 0,368 | 6,2355€ |

## PASADOR PLANO PEQUEÑO

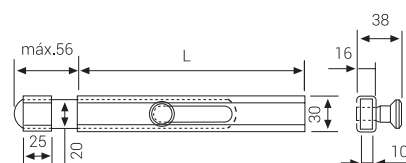
Small square bolt to be welded / Petit verrou carré à souder



| Ref.             | L   | Acabado<br>Finish / Finition |    |       | PVP     |
|------------------|-----|------------------------------|----|-------|---------|
| <b>312152201</b> | 150 | Zinc                         | 10 | 0,191 | 3,7536€ |
| <b>312302201</b> | 300 | Zinc                         | 10 | 0,355 | 5,6480€ |
| <b>312502201</b> | 500 | Zinc                         | 10 | 0,609 | 7,5774€ |

## PASADOR PLANO GRANDE

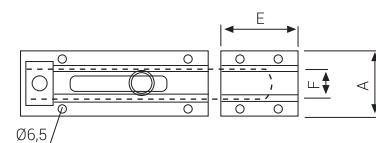
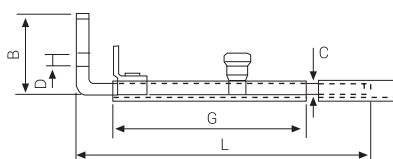
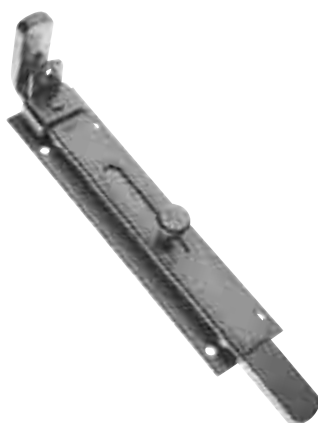
Big square bolt to be welded / Grand verrou carré à souder



| Ref.             | L   | Acabado<br>Finish / Finition |    |       | PVP     |
|------------------|-----|------------------------------|----|-------|---------|
| <b>312203001</b> | 200 | Zinc                         | 10 | 0,581 | 8,9280€ |
| <b>312253001</b> | 250 | Zinc                         | 10 | 0,721 | 9,7617€ |

## PASADOR PLANO GRANDE PARA CANDADO

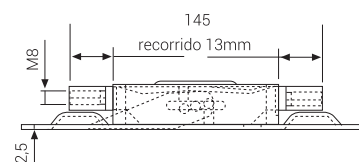
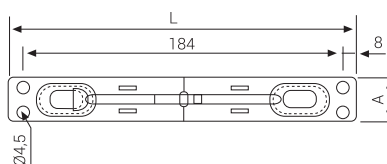
Square bolt with padlock / Verrou carré porte-cadenas



| Ref.             | LxA      | G   | D  | B  | C  | E   | F  | Acabado<br>Finish / Finition |    |       | PVP      |
|------------------|----------|-----|----|----|----|-----|----|------------------------------|----|-------|----------|
| <b>312305602</b> | 310 x 56 | 230 | 11 | 67 | 10 | 100 | 25 | Zinc                         | 5  | 1,160 | 19,6838€ |
| <b>312203902</b> | 213 x 39 | 165 | 8  | 36 | 6  | 35  | 16 | Zinc                         | 10 | 0,291 | 8,2172€  |

## PASADOR DOBLE EMBUTIR

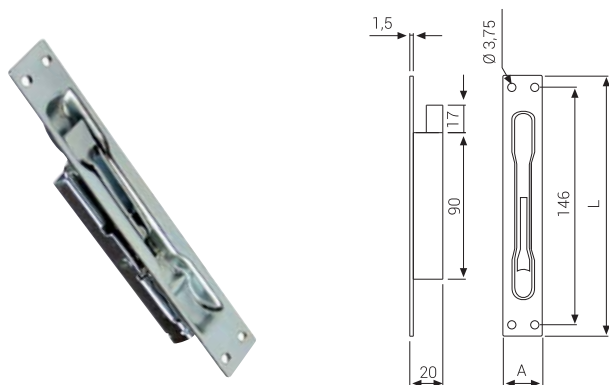
Flush mounted bolt 2 locking point / Verrou encastrer à bascule 2 sorties



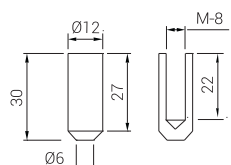
| Ref.             | A x L    | Acabado<br>Finish / Finition |    |       | PVP      |
|------------------|----------|------------------------------|----|-------|----------|
| <b>314202002</b> | 24 x 200 | Zinc                         | 10 | 0,254 | 4,4371€  |
| <b>INOX</b>      |          |                              |    |       |          |
| <b>314202407</b> | 24 x 200 | Inox                         | 12 | 0,304 | 31,6080€ |

## PASADOR SENCILLO EMBUTIR

Flush mounted bolt 1 locking point / Verrou encastrer à bascule 1 sorties



| Ref.             | A x L    | Acabado<br>Finish / Finition |    |       | PVP      |
|------------------|----------|------------------------------|----|-------|----------|
| <b>313161601</b> | 16 x 160 | Zinc                         | 20 | 0,082 | 6,2400€  |
| <b>313162001</b> | 20 x 160 | Zinc                         | 20 | 0,088 | 4,8750€  |
| <b>313162401</b> | 24 x 160 | Zinc                         | 20 | 0,113 | 2,3457€  |
| <b>INOX</b>      |          |                              |    |       |          |
| <b>313162407</b> | 24 x 160 | Inox                         | 12 | 0,113 | 15,0840€ |

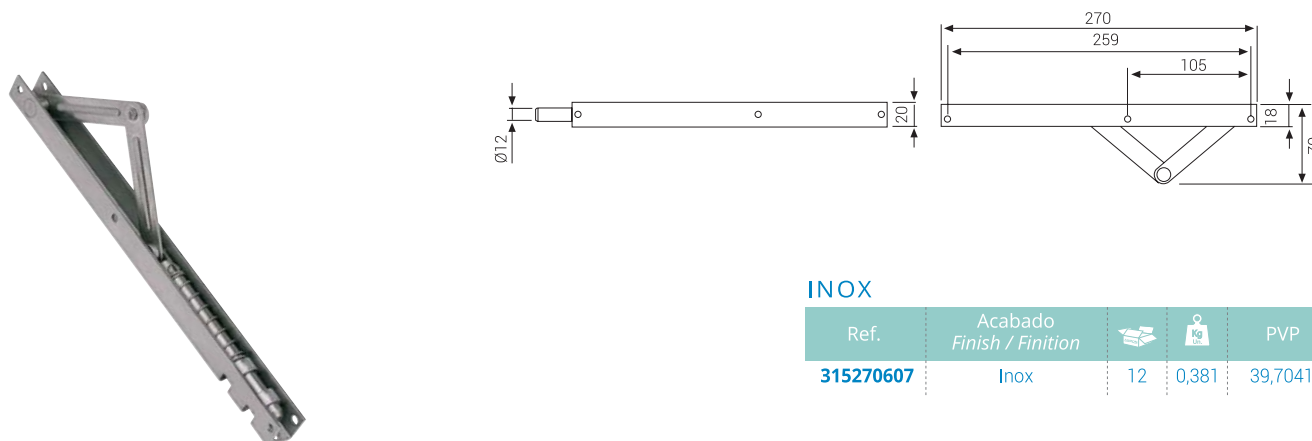


**TERMINAL VARILLA ROSCADA M-8**  
Round screwing terminal / Borne rond à vis

| Ref.             | Acabado<br>Finish / Finition |     |       | PVP    |
|------------------|------------------------------|-----|-------|--------|
| <b>314040802</b> | Zinc                         | 100 | 0,014 | 1,6074 |

## PASADOR AUTOMÁTICO INOX PARA PUERTAS DE DOS HOJAS

Inox self-locking bolt to be screwed/ Verrou autobloquant Inox à visser

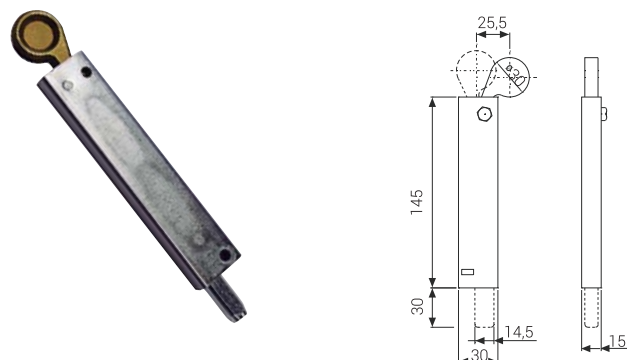


**INOX**

| Ref.             | Acabado<br>Finish / Finition |    |       | PVP      |
|------------------|------------------------------|----|-------|----------|
| <b>315270607</b> | Inox                         | 12 | 0,381 | 39,7041€ |

## PASADOR AUTOMÁTICO PARA PUERTAS DE DOS HOJAS

Self-locking bolt to be welded / Verrou autobloquant à souder



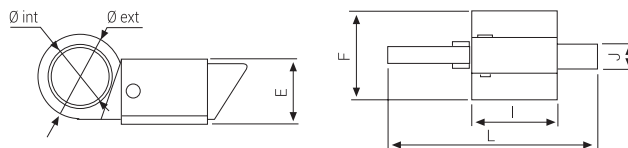
| Ref.             | Acabado<br>Finish / Finition |   |       | PVP      |
|------------------|------------------------------|---|-------|----------|
| <b>315202002</b> | Zinc                         | 6 | 0,394 | 18,6448€ |

# PESTILLOS PARA VENTANAS / CREMONAS

WINDOW LATCH & LEVER BOLT / CLIQUET POUR FENÊTRES & CREMONES

## PESTILLO SUPERIOR MEDIO/GRANDE

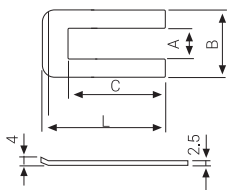
Catch for transom windows / Loqueteau pour vasistas



| Ref.             | E    | F  | I  | J   | L  | Ø Int | Ø Ext | Acabado<br>Finish / Finition |    |       | PVP     |
|------------------|------|----|----|-----|----|-------|-------|------------------------------|----|-------|---------|
| <b>316732200</b> | 23   | 40 | 31 | 9,5 | 68 | 19    | 26    | Gris                         | 50 | 0,069 | 2,0002€ |
| <b>316852500</b> | 28,5 | 40 | 38 | 11  | 85 | 21    | 33    | Gris                         | 25 | 0,148 | 3,2713€ |

## PUENTE PARA PESTILLO SUPERIOR MEDIO / GRANDE

Staple for catch / Gâche por loqueteau



| Ref.             | B  | L  | A  | C  | Combina   |    |       | PVP     |
|------------------|----|----|----|----|-----------|----|-------|---------|
| <b>316730000</b> | 40 | 65 | 16 | 51 | 316732200 | 50 | 0,028 | 0,5119€ |
| <b>316850000</b> | 45 | 66 | 21 | 51 | 316852500 | 50 | 0,029 | 0,6772€ |

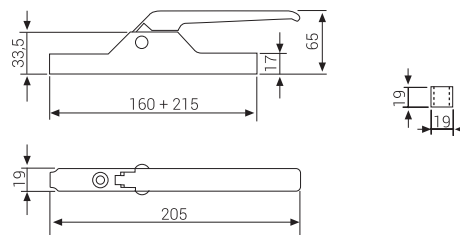
## CREMONA PARA PUERTA METÁLICA DE SOBREPONER GRANDE

Big lever bolt double action / Grande crémonne à levier double action

Barras 14 x 14 no incluidas

Bar 14 x14 not included

Barre 14 x14 non fourni



| Ref.             | Mod. | Acabado<br>Finish / Finition |   |       | PVP      |
|------------------|------|------------------------------|---|-------|----------|
| <b>500002006</b> |      | Zinc                         | 5 | 0,912 | 52,3620€ |
| <b>500002106</b> |      | Zinc                         | 5 | 0,894 | 34,5894€ |

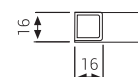
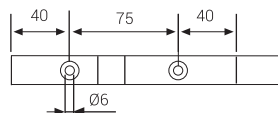
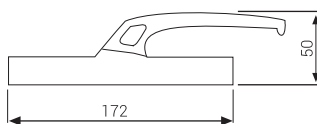
## CREMONA PARA PUERTA METÁLICA DE SOBREPONER PEQUEÑA

Small lever bolt double action / Petite crémonne à levier double action

Barras 10 x 10 no incluidas

Bar 10 x10 not included

Barre 10 x10 non fourni



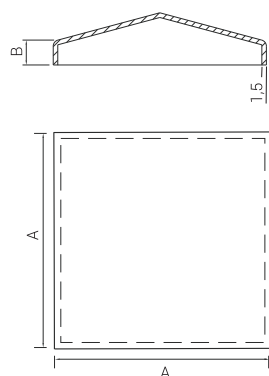
| Ref.             | Acabado<br>Finish / Finition |    |       | PVP      |
|------------------|------------------------------|----|-------|----------|
| <b>500002204</b> | Negra / Black / Noir         | 10 | 0,341 | 23,9850€ |

# TAPAS PARA TUBO

SQUARE, RECTANGULAR, ROUND CAP / CARRÉ, RECTANGULAIRE, ROND COUVRE PILASTRE

## TAPA SUPERIOR PARA TUBO CUADRADO

Square pillar cover / Couvre pilastre carré



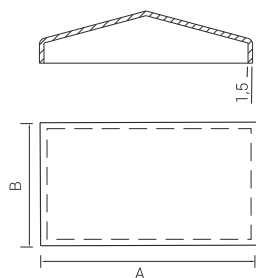
| Ref.             | A   | B | Acabado<br>Finish / Finition |    |       | PVP     |
|------------------|-----|---|------------------------------|----|-------|---------|
| <b>321303000</b> | 34  | 7 | Gris                         | 50 | 0,024 | 0,7020€ |
| <b>321404000</b> | 44  | 7 | Gris                         | 50 | 0,034 | 0,7254€ |
| <b>321505000</b> | 54  | 7 | Gris                         | 50 | 0,052 | 0,7488€ |
| <b>321606000</b> | 64  | 7 | Gris                         | 50 | 0,070 | 0,9009€ |
| <b>321808000</b> | 84  | 7 | Gris                         | 50 | 0,112 | 1,2051€ |
| <b>321101000</b> | 104 | 7 | Gris                         | 40 | 0,171 | 1,7784€ |
| <b>321121200</b> | 124 | 7 | Gris                         | 25 | 0,218 | 2,1528€ |
| <b>321151500</b> | 154 | 7 | Gris                         | 20 | 0,334 | 3,7791€ |
| <b>321303001</b> | 34  | 7 | Zinc                         | 50 | 0,024 | 0,7254€ |
| <b>321404001</b> | 44  | 7 | Zinc                         | 50 | 0,035 | 0,7488€ |
| <b>321505001</b> | 54  | 7 | Zinc                         | 50 | 0,053 | 0,7956€ |
| <b>321606001</b> | 64  | 7 | Zinc                         | 50 | 0,072 | 0,9243€ |
| <b>321808001</b> | 84  | 7 | Zinc                         | 50 | 0,114 | 1,3572€ |
| <b>321101001</b> | 104 | 7 | Zinc                         | 40 | 0,173 | 2,0007€ |
| <b>321121201</b> | 124 | 8 | Zinc                         | 25 | 0,221 | 2,4687€ |
| <b>321151501</b> | 154 | 9 | Zinc                         | 20 | 0,337 | 4,1925€ |

### INOX

|                  |     |   |      |    |       |         |
|------------------|-----|---|------|----|-------|---------|
| <b>321303007</b> | 34  | 7 | Inox | 50 | 0,027 | 3,8162€ |
| <b>321404007</b> | 44  | 7 | Inox | 50 | 0,037 | 4,3384€ |
| <b>321505007</b> | 54  | 7 | Inox | 50 | 0,055 | 4,9945€ |
| <b>321606007</b> | 64  | 7 | Inox | 50 | 0,075 | 5,4497€ |
| <b>321808007</b> | 84  | 7 | Inox | 50 | 0,116 | 7,0431€ |
| <b>321101007</b> | 104 | 7 | Inox | 40 | 0,178 | 9,7613€ |

## TAPA SUPERIOR PARA TUBO RECTANGULAR

Rectangular pillar cover / Couvre pilastre rectangulaire



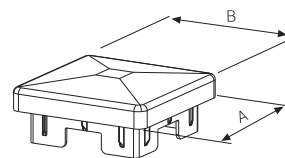
| Ref.             | A   | B  | Acabado<br>Finish / Finition |    |       | PVP     |
|------------------|-----|----|------------------------------|----|-------|---------|
| <b>321204000</b> | 44  | 24 | Gris                         | 50 | 0,023 | 0,8424€ |
| <b>321406000</b> | 64  | 44 | Gris                         | 50 | 0,050 | 1,5561€ |
| <b>321408000</b> | 84  | 44 | Gris                         | 50 | 0,066 | 1,8486€ |
| <b>321501000</b> | 104 | 54 | Gris                         | 50 | 0,092 | 2,3985€ |
| <b>321204001</b> | 44  | 24 | Zinc                         | 50 | 0,023 | 0,9360€ |
| <b>321406001</b> | 64  | 44 | Zinc                         | 50 | 0,050 | 1,7550€ |
| <b>321408001</b> | 84  | 44 | Zinc                         | 50 | 0,066 | 2,0592€ |
| <b>321501001</b> | 104 | 54 | Zinc                         | 50 | 0,092 | 2,6559€ |

# TAPAS PARA TUBO

SQUARE, RECTANGULAR, ROUND CAP / CARRÉ, RECTANGULAIRE, ROND COUVRE PILASTRE

## TAPA SUPERIOR PLÁSTICA PARA TUBO CUADRADO

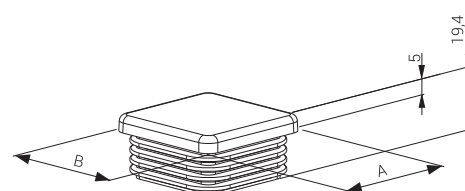
Polypropylene square Post caps / Couvre pilastre carré en polypropylène



| Ref.             | A   | B   | Acabado<br>Finish / Finition |    |       | PVP     |
|------------------|-----|-----|------------------------------|----|-------|---------|
| <b>788606014</b> | 60  | 60  | Negro/Black/Noir             | 25 | 0,025 | 1,6250€ |
| <b>788808014</b> | 80  | 80  | Negro/Black/Noir             | 25 | 0,049 | 2,0150€ |
| <b>788101014</b> | 100 | 100 | Negro/Black/Noir             | 25 | 0,073 | 3,1680€ |

## TAPA SUPERIOR PLÁSTICA PARA TUBO CUADRADO

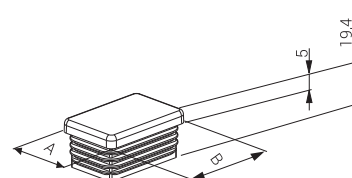
Polypropylene square post plug / Bouchon carré en polypropylène



| Ref.             | A  | B  | Acabado<br>Finish / Finition |    |       | PVP     |
|------------------|----|----|------------------------------|----|-------|---------|
| <b>789404004</b> | 40 | 40 | Negro/Black/Noir             | 25 | 0,009 | 0,4875€ |
| <b>789505004</b> | 50 | 50 | Negro/Black/Noir             | 25 | 0,013 | 0,3575€ |
| <b>789606004</b> | 60 | 60 | Negro/Black/Noir             | 25 | 0,019 | 0,5850€ |
| <b>789404005</b> | 40 | 40 | Verde/Green/Vert             | 25 | 0,009 | 0,4875€ |
| <b>789505005</b> | 50 | 50 | Verde/Green/Vert             | 25 | 0,013 | 0,3575€ |
| <b>789606005</b> | 60 | 60 | Verde/Green/Vert             | 25 | 0,019 | 0,5850€ |

## TAPA SUPERIOR PLÁSTICA PARA TUBO RECTANGULAR

Polypropylene rectangular Post plug / Bouchon rectangulaire en polypropylène



| Ref.             | A  | B  | Acabado<br>Finish / Finition |    |       | PVP     |
|------------------|----|----|------------------------------|----|-------|---------|
| <b>789604004</b> | 40 | 60 | Negro/Black/Noir             | 25 | 0,013 | 0,4875€ |
| <b>789604005</b> | 40 | 60 | Verde/Green/Vert             | 25 | 0,013 | 0,4875€ |

# TAPAS PARA TUBO

SQUARE, RECTANGULAR, ROUND CAP / CARRÉ, RECTANGULAIRE, ROND COUVRE PILASTRE

## TAPA SUPERIOR PLÁSTICA REDONDA

Polypropylene round post caps / Couvre pilastre rond en polypropylène



| Ref.             | Ø  | H    | Acabado<br>Finish / Finition |    |       | PVP     |
|------------------|----|------|------------------------------|----|-------|---------|
| <b>780404004</b> | 45 | 29,5 | Negro/Black/Noir             | 25 | 0,007 | 0,2925€ |
| <b>780505004</b> | 51 | 30   | Negro/Black/Noir             | 25 | 0,010 | 0,3900€ |
| <b>780606004</b> | 63 | 38   | Negro/Black/Noir             | 25 | 0,017 | 0,5525€ |
| <b>780404005</b> | 45 | 29,5 | Verde/Green/Vert             | 25 | 0,007 | 0,2925€ |
| <b>780505005</b> | 51 | 30   | Verde/Green/Vert             | 25 | 0,010 | 0,3900€ |
| <b>780606005</b> | 63 | 38   | Verde/Green/Vert             | 25 | 0,017 | 0,5525€ |

## TAPA SUPERIOR METÁLICA REDONDA

Metal round Post caps / Couvre pilastre rond en acier



| Ref.             | Ø  | Acabado<br>Finish / Finition |     |       | PVP     |
|------------------|----|------------------------------|-----|-------|---------|
| <b>321003301</b> | 33 | Zinc                         | 200 | 0,025 | 0,2379€ |
| <b>321004001</b> | 40 | Zinc                         | 200 | 0,034 | 0,2964€ |
| <b>321004201</b> | 42 | Zinc                         | 125 | 0,035 | 0,3314€ |
| <b>321004501</b> | 45 | Zinc                         | 125 | 0,038 | 0,3395€ |
| <b>321004801</b> | 48 | Zinc                         | 125 | 0,042 | 0,3561€ |
| <b>321005001</b> | 50 | Zinc                         | 125 | 0,049 | 0,3735€ |
| <b>321006001</b> | 60 | Zinc                         | 75  | 0,060 | 0,5504€ |

## TENSOR METÁLICO

Tightin / Tenseur



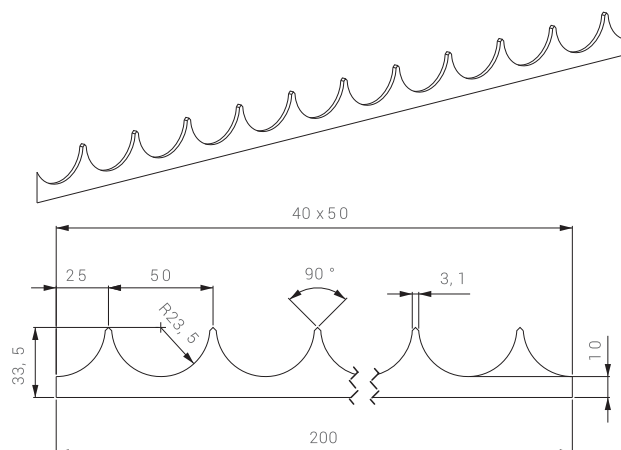
| Ref.             | Acabado<br>Finish / Finition |     |       | PVP     |
|------------------|------------------------------|-----|-------|---------|
| <b>321099901</b> | Zinc                         | 100 | 0,082 | 0,5851€ |

### ORILLA DEFENSIVA PARA SOLDAR

Security strips to be welded / Lisses défensives à souder



| Ref.      | Acabado<br>Finish / Finition |   |       | PVP      |
|-----------|------------------------------|---|-------|----------|
| 790000021 | Galva                        | 1 | 0,730 | 10,2630€ |

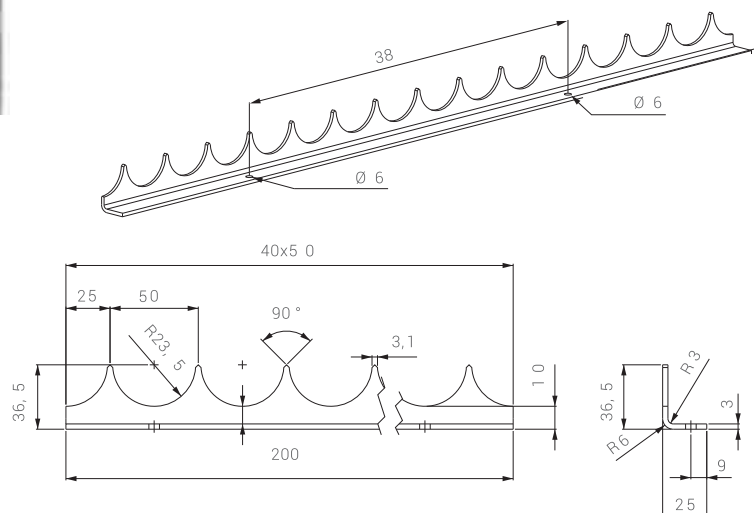


### ORILLA DEFENSIVA PARA ATORNILLAR

Security strips to be screwed / Lisses défensives à visser



| Ref.      | Acabado<br>Finish / Finition |   |       | PVP      |
|-----------|------------------------------|---|-------|----------|
| 790000022 | Zinc                         | 1 | 1,840 | 30,4920€ |







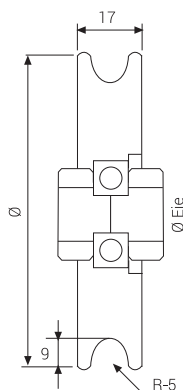
# PUERTAS BASCULANTES

TILTING DOORS / PORTAILS BASCULANTS

## POLEA ACERO UNA CANAL

Steel wheel for rope 1 half-rounded groove / Poulie en acier à 1 gorge demi-ronde

Incluyen 2 casquillos, no incluye tornillo y tuerca  
They include 2 separator sockets, not includes screw and nut  
Douilles inclus, vis et écrou pas



Un rodamiento  
Single bearing  
Un roulement

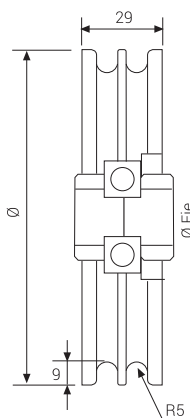
Acabado / Finish / Finition / ZINC

| Ref.            | Ø<br>+/- | Ø<br>Eje |    |       | PVP      |
|-----------------|----------|----------|----|-------|----------|
| <b>30105002</b> | 50       | M-8      | 20 | 0,135 | 4,5175€  |
| <b>30106002</b> | 60       | M-12     | 12 | 0,180 | 45355€   |
| <b>30107002</b> | 70       | M-14     | 12 | 0,285 | 5,6624€  |
| <b>30108002</b> | 80       | M-14     | 12 | 0,405 | 6,3746€  |
| <b>30109002</b> | 90       | M-14     | 12 | 0,569 | 8,6125€  |
| <b>30110002</b> | 100      | M-14     | 10 | 0,738 | 7,7976€  |
| <b>30112002</b> | 120      | M-14     | 8  | 1,140 | 10,1536€ |
| <b>30114002</b> | 140      | M-16     | 4  | 1,720 | 15,1881€ |
| <b>30115002</b> | 150      | M-16     | 4  | 1,880 | 18,0643€ |
| <b>30116002</b> | 160      | M-16     | 4  | 2,200 | 19,3468€ |
| <b>30118002</b> | 180      | M-16     | 4  | 2,860 | 22,8415€ |
| <b>30120002</b> | 200      | M-16     | 4  | 3,620 | 27,1357€ |
| <b>30122002</b> | 220      | M-16     | 4  | 4,410 | 33,9459€ |

## POLEA ACERO DOS CANALES

Steel wheel for rope 2 half-rounded groove / Poulie en acier à 2 gorge demi-ronde

Incluyen 2 casquillos, no incluye tornillo y tuerca  
They include 2 separator sockets, not includes screw and nut  
Douilles inclus, vis et écrou pas



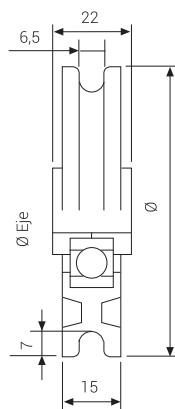
Un rodamiento  
Single bearing  
Un roulement

Acabado / Finish / Finition / ZINC

| Ref.            | Ø<br>+/- | Ø<br>Eje |   |       | PVP      |
|-----------------|----------|----------|---|-------|----------|
| <b>30208002</b> | 80       | M-14     | 8 | 0,608 | 11,3108€ |
| <b>30210002</b> | 100      | M-14     | 6 | 1,110 | 16,4188€ |
| <b>30212002</b> | 120      | M-14     | 6 | 1,730 | 20,2361€ |
| <b>30216002</b> | 160      | M-16     | 2 | 3,500 | 36,7371€ |
| <b>30218002</b> | 180      | M-16     | 2 | 4,590 | 44,5359€ |
| <b>30220002</b> | 200      | M-16     | 2 | 5,750 | 53,9995€ |
| <b>30222002</b> | 220      | M-16     | 2 | 7,230 | 71,8321€ |

## POLEA NYLON UNA CANAL

Nylon wheel for rope 1 half-rounded groove / Poulie en nylon à 1 gorge demi-ronde



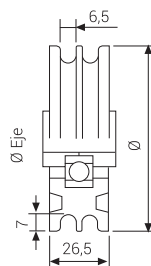
Un rodamiento  
Single bearing  
Un roulement

Incluyen 2 casquillos, no incluye tornillo y tuerca  
They include 2 separator sockets, not includes screw and nut  
Douilles inclus, vis et écrou pas

| Ref.            | Ø   | Ø Eje |    |       | PVP     |
|-----------------|-----|-------|----|-------|---------|
| <b>30108008</b> | 80  | M-12  | 12 | 0,145 | 5,6425€ |
| <b>30109008</b> | 90  | M-12  | 12 | 0,163 | 5,9836€ |
| <b>30110008</b> | 100 | M-12  | 10 | 0,174 | 6,2120€ |

## POLEA NYLON DOS CANALES

Nylon wheel for rope 2 half-rounded groove / Poulie en nylon à 2 gorge demi-ronde



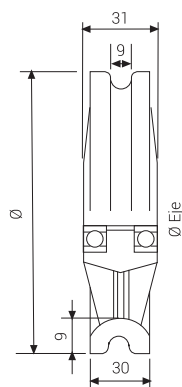
Un rodamiento  
Single bearing  
Un roulement

Incluyen 2 casquillos, no incluye tornillo y tuerca  
They include 2 separator sockets, not includes screw and nut  
Douilles inclus, vis et écrou pas

| Ref.            | Ø   | Ø Eje |   |       | PVP     |
|-----------------|-----|-------|---|-------|---------|
| <b>30210008</b> | 100 | M-12  | 8 | 0,243 | 8,2532€ |

## POLEA NYLON UNA CANAL

Nylon wheel for rope 1 half-rounded groove / Poulie en nylon à 1 gorge demi-ronde

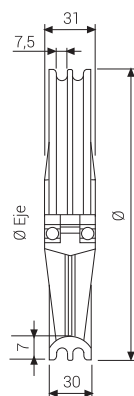


| Ref.            | Ø   | Ø Eje |    |       | PVP     |
|-----------------|-----|-------|----|-------|---------|
| <b>30112008</b> | 120 | M-12  | 12 | 0,200 | 7,2332€ |
| <b>30116008</b> | 160 | M-12  | 8  | 0,280 | 8,7568€ |
| <b>30118008</b> | 180 | M-12  | 6  | 0,310 | 9,8860€ |

*Doble rodamiento*  
Double bearing  
Double roulement

## POLEA NYLON DOS CANALES

Nylon wheel for rope 2 half-rounded groove / Poulie en nylon à 2 gorge demi-ronde

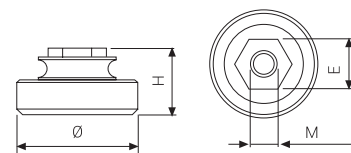


| Ref.            | Ø   | Ø Eje |    |       | PVP     |
|-----------------|-----|-------|----|-------|---------|
| <b>30212008</b> | 120 | M-12  | 12 | 0,190 | 7,1003€ |
| <b>30216008</b> | 160 | M-12  | 8  | 0,270 | 8,6562€ |
| <b>30218008</b> | 180 | M-12  | 6  | 0,290 | 9,4241€ |

*Doble rodamiento*  
Double bearing  
Double roulement

## RODILLOS GUÍA LATERAL

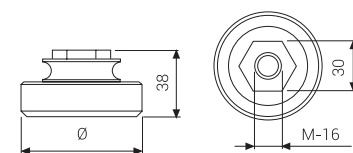
Lateral guide rollers tilting doors / Rouleaux pour Guidage lateral de porte basculant



| Ref.             | U      | Ø  | H  | M    | E  | Acabado<br>Finish/Finition |    |       | PVP      |
|------------------|--------|----|----|------|----|----------------------------|----|-------|----------|
| <b>303123201</b> | 40 x 3 | 32 | 25 | M-12 | 22 | Zinc                       | 26 | 0,074 | 3,6624€  |
| <b>303123501</b> | 40 x 2 | 35 | 25 | M-12 | 22 | Zinc                       | 26 | 0,089 | 3,6388€  |
| <b>303144201</b> | 50 x 3 | 42 | 31 | M-14 | 27 | Zinc                       | 20 | 0,141 | 5,3170€  |
| <b>303164201</b> | 50 x 3 | 42 | 31 | M-16 | 27 | Zinc                       | 20 | 0,140 | 6,0941€  |
| <b>303145201</b> | 60 x 3 | 52 | 31 | M-14 | 27 | Zinc                       | 12 | 0,221 | 5,5909€  |
| <b>303165201</b> | 60 x 3 | 52 | 31 | M-16 | 27 | Zinc                       | 12 | 0,209 | 5,5915€  |
| <b>303186201</b> | 70 x 3 | 62 | 38 | M-16 | 30 | Zinc                       | 6  | 0,384 | 6,4714€  |
| <b>303187201</b> | 80 x 3 | 72 | 38 | M-18 | 36 | Zinc                       | 6  | 0,566 | 16,7495€ |
| <b>303167201</b> | 80 x 3 | 72 | 38 | M-16 | 36 | Zinc                       | 6  | 0,576 | 10,1755€ |

## RODILLOS GUÍA LATERAL ENCASQUILLADOS

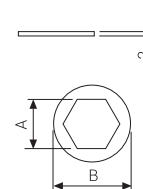
Lateral guide rollers tilting doors / Rouleaux pour guidage lateral de porte basculant



| Ref.             | U       | Ø     | Acabado<br>Finish/Finition |   |       | PVP      |
|------------------|---------|-------|----------------------------|---|-------|----------|
| <b>303167001</b> | 80 x 4  | 70    | Zinc                       | 6 | 0,504 | 7,0501€  |
| <b>303169001</b> | 100 x 4 | 90    | Zinc                       | 4 | 0,848 | 24,2880€ |
| <b>303107001</b> | UPN 80  | 60-62 | Zinc                       | 6 | 0,415 | 13,1811€ |
| <b>303108001</b> | UPN 100 | 79-82 | Zinc                       | 4 | 0,720 | 19,1100€ |

## ARANDELAS ANTIGIRO PARA RODILLOS GUÍA

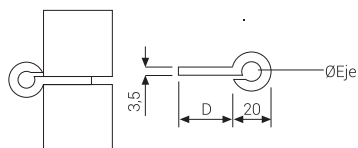
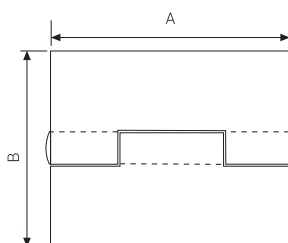
Washer no turning guide rollers / Anti-tournante rondelle



| Ref.            | A  | B  | Acabado<br>Finish/Finition |    |       | PVP     |
|-----------------|----|----|----------------------------|----|-------|---------|
| <b>30000100</b> | 27 | 41 | Zinc                       | 50 | 0,011 | 0,7489€ |
| <b>30000200</b> | 32 | 46 | Zinc                       | 50 | 0,012 | 0,8147€ |
| <b>30000300</b> | 37 | 52 | Zinc                       | 50 | 0,015 | 1,0401€ |

## BISAGRA LIBRILLO

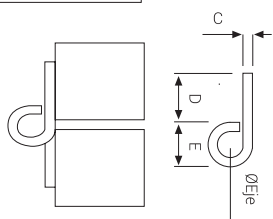
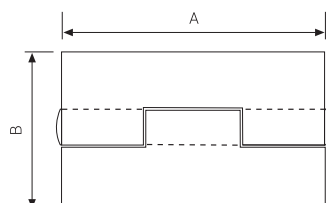
Tilting door hinge to be welded / Paumelle de portail à souder



| Ref.             | Medidas<br>AxB | D     | Acabado<br>Finish/Finition | Ø<br>Eje |    |       | PVP     |
|------------------|----------------|-------|----------------------------|----------|----|-------|---------|
| <b>200151000</b> | 150 x 100      | 40    | Gris                       | 12       | 25 | 0,675 | 5,5482€ |
| <b>200151200</b> | 150 x 120      | 50    | Gris                       | 12       | 20 | 0,754 | 5,7341€ |
| <b>200151400</b> | 150 x 140      | 60    | Gris                       | 12       | 15 | 0,835 | 5,9819€ |
| <b>200151600</b> | 150 x 160      | 50/80 | Gris                       | 12       | 15 | 0,882 | 6,3044€ |
| <b>200151001</b> | 150 x 100      | 40    | Zinc                       | 12       | 25 | 0,675 | 6,2893€ |
| <b>200151201</b> | 150 x 120      | 50    | Zinc                       | 12       | 20 | 0,754 | 6,6432€ |
| <b>200151401</b> | 150 x 140      | 60    | Zinc                       | 12       | 15 | 0,835 | 7,2657€ |
| <b>200151601</b> | 150 x 160      | 50/80 | Zinc                       | 12       | 15 | 0,882 | 7,2105€ |
| <b>200151002</b> | 150 x 100      | 40    | Bichrome                   | 12       | 25 | 0,675 | 6,2984€ |
| <b>200151202</b> | 150 x 120      | 50    | Bichrome                   | 12       | 20 | 0,754 | 6,6408€ |
| <b>200151402</b> | 150 x 140      | 60    | Bichrome                   | 12       | 15 | 0,835 | 7,2431€ |
| <b>200151602</b> | 150 x 160      | 50/80 | Bichrome                   | 12       | 15 | 0,882 | 7,1896€ |

## BISAGRA LIBRILLO SOBREPONER

Tilting door flat hinge to be welded / Charnière universal de portail à souder



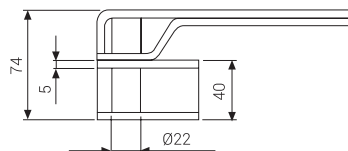
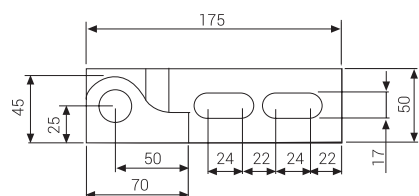
| Ref.             | Medidas<br>AxB | C | D  | E  | Acabado<br>Finish/Finition | Ø<br>Eje |    |       | PVP     |
|------------------|----------------|---|----|----|----------------------------|----------|----|-------|---------|
| <b>200086000</b> | 80 x 50        | 3 | 17 | 16 | Gris                       | 10       | 30 | 0,194 | 1,1251€ |
| <b>200106000</b> | 100 x 60       | 4 | 21 | 18 | Gris                       | 10       | 30 | 0,337 | 1,6702€ |
| <b>200156000</b> | 150 x 60       | 4 | 21 | 18 | Gris                       | 10       | 12 | 0,503 | 2,7302€ |
| <b>200086001</b> | 80 x 50        | 3 | 17 | 16 | Zinc                       | 10       | 30 | 0,194 | 1,3116€ |
| <b>200106001</b> | 100 x 60       | 4 | 21 | 18 | Zinc                       | 10       | 30 | 0,337 | 1,8945€ |
| <b>200156001</b> | 150 x 60       | 4 | 21 | 18 | Zinc                       | 10       | 12 | 0,503 | 3,1700€ |

# PUNTOS DE GIRO SUPERIORES

TOP TURN POINTS / PIVOT SUPÉRIEUR

## PUNTO DE GIRO SUPERIOR CON SOPORTE

Upper turning point for gates / Pivot supérieur de portail



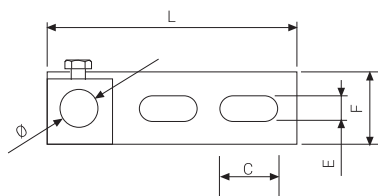
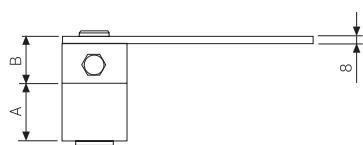
| Ref              | Acabado<br>Finish/Finition |    |       | PVP      |
|------------------|----------------------------|----|-------|----------|
| <b>232164000</b> | Gris                       | 12 | 1,050 | 14,7754€ |

## PUNTO DE GIRO SUPERIOR CON SOPORTE

Upper turning point for gates / Pivot supérieur de portail



| Ref.             | A  | B  | C  | Ø  | E  | F  | L   | Acabado<br>Finish/Finition |    |       | PVP      |
|------------------|----|----|----|----|----|----|-----|----------------------------|----|-------|----------|
| <b>233163500</b> | 35 | 33 | 30 | 22 | 13 | 40 | 155 | Zinc                       | 12 | 0,935 | 10,0230€ |
| <b>233164000</b> | 40 | 36 | 40 | 26 | 16 | 50 | 175 | Zinc                       | 12 | 1,340 | 12,9308€ |



# PUNTOS DE GIRO SUPERIORES

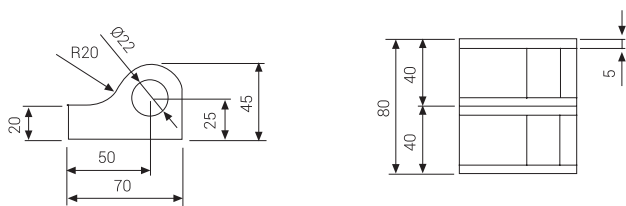
TOP TURN POINTS / PIVOT SUPÉRIEUR

## PUNTO DE GIRO SUPERIOR SIN SOPORTE

Upper turning point for gates / Pivot supérieur de portail



| Ref.             | Acabado<br>Finish/Finition |  |  | PVP      |
|------------------|----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
| <b>232404000</b> | Gris                       | 20                                                                                  | 0,698                                                                               | 10,5828€ |

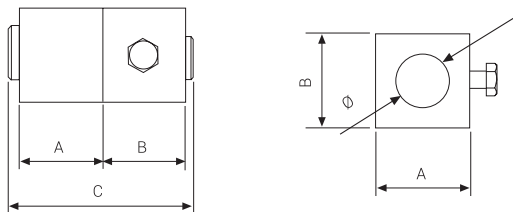


## PUNTO DE GIRO SUPERIOR SIN SOPORTE

Upper turning point for gates / Pivot supérieur de portail



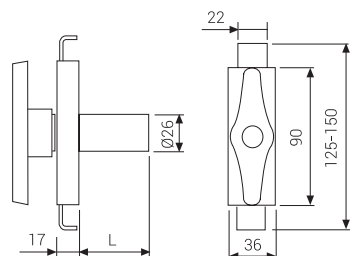
| Ref.             | A  | B  | C  | Ø  | Acabado<br>Finish/Finition |  |  | PVP     |
|------------------|----|----|----|----|----------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|
| <b>233353500</b> | 35 | 35 | 77 | 22 | Zinc                       | 12                                                                                    | 0,683                                                                                 | 7,4340€ |
| <b>233404000</b> | 40 | 40 | 87 | 26 | Zinc                       | 12                                                                                    | 1,008                                                                                 | 8,2599€ |





## CERRADURA PARA PUERTA BASCULANTE

Tilting door lock / Serrure pour porte de garage

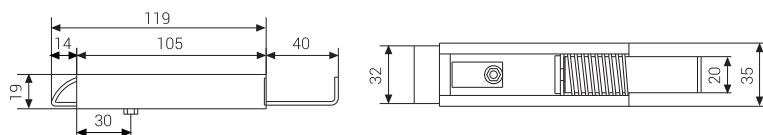


| Ref.         | Llave<br>Key | L<br>Cilindro |   |       | PVP       |
|--------------|--------------|---------------|---|-------|-----------|
| <b>4740</b>  |              | 40            | 4 | 0,434 | 16,8445€  |
| <b>4745</b>  |              | 45            | 4 | 0,438 | 16,9566€  |
| <b>4750</b>  |              | 50            | 4 | 0,439 | 17,2945€  |
| <b>4755</b>  |              | 55            | 4 | 0,440 | 17,3911€  |
| <b>4760</b>  |              | 60            | 4 | 0,443 | 17,4102€  |
| <b>4770</b>  |              | 70            | 4 | 0,452 | 17,7340€  |
| <b>4780</b>  |              | 80            | 4 | 0,465 | 17,9367€  |
| <b>4790</b>  |              | 90            | 4 | 0,478 | 18,1339€  |
| <b>47100</b> |              | 100           | 4 | 0,478 | 18,3289€  |
| <b>5940</b>  |              | 40            | 4 | 0,484 | 128,5388€ |
| <b>5950</b>  |              | 50            | 4 | 0,488 | 125,8456€ |
| <b>5955</b>  |              | 55            | 4 | 0,490 | 125,8456€ |
| <b>5960</b>  |              | 60            | 4 | 0,493 | 125,8456€ |
| <b>5970</b>  |              | 70            | 4 | 0,502 | 125,8456€ |
| <b>5980</b>  |              | 80            | 4 | 0,515 | 125,8456€ |
| <b>5990</b>  |              | 90            | 4 | 0,528 | 125,8456€ |
| <b>59100</b> |              | 100           | 4 | 0,540 | 128,5388€ |

| Ref.            | Descripción                              | PVP      |
|-----------------|------------------------------------------|----------|
| <b>30000603</b> | Cargo igualar 1/2 cilindro               | 6,3085€  |
| <b>30000011</b> | Blanco de llave serreta "Paletón"        | 0,5998€  |
| <b>30040101</b> | Copia llave serreta                      | 0,5058€  |
| <b>30010501</b> | Cargo igualación cilindro CS5            | 7,3313€  |
| <b>30030501</b> | Cargo por igualación de cilindro a llave |          |
|                 | derminada seguridad CS5                  | 13,7048€ |
| <b>30000501</b> | Copia llave seguridad CS5                | 9,2546€  |

## PESTILLO LATERAL CON Y SIN LEVA

Catch Tilting door /Loqueteau pour porte de garage

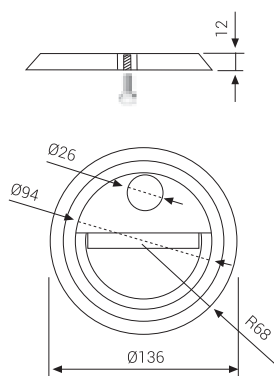


| Ref.             | Acabado<br>Finish/Finition |    |        | PVP     |
|------------------|----------------------------|----|--------|---------|
| <b>316007201</b> | Zinc                       | 20 | 0,1874 | 3,8639€ |

| Ref.             | Acabado<br>Finish/Finition |    |       | PVP     |
|------------------|----------------------------|----|-------|---------|
| <b>316007101</b> | Zinc                       | 24 | 0,154 | 2,2090€ |

## ESCUDO Y TIRADOR SOBREPONER EN ACERO INOXIDABLE

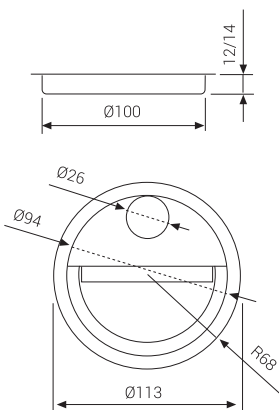
Stainless steel over handle / Poignée en acier inoxydable superposer



| Ref.             | Acabado<br>Finish/Finition | Agujero |   |       | PVP      |
|------------------|----------------------------|---------|---|-------|----------|
| <b>505100105</b> | Oro                        | Sí      | 6 | 0,152 | 20,8514€ |
| <b>505100306</b> | Plata                      | Sí      | 6 | 0,152 | 15,4548€ |
| <b>505100205</b> | Oro                        | No      | 6 | 0,168 | 17,1459€ |
| <b>505100406</b> | Plata                      | No      | 6 | 0,168 | 15,4548€ |

## ESCUDO Y TIRADOR ENCASTAR EN ACERO INOXIDABLE

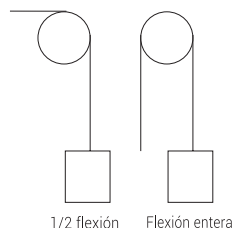
Stainless steel flush-mounted handle / Poignée en acier inoxydable à encaisser



| Ref.             | Acabado<br>Finish/Finition | Agujero |   |       | PVP      |
|------------------|----------------------------|---------|---|-------|----------|
| <b>505101105</b> | Oro                        | Sí      | 6 | 0,146 | 21,5317€ |
| <b>505101306</b> | Plata                      | Sí      | 6 | 0,146 | 17,4638€ |

## CABLES ACERO PARA PUERTAS CONTRAPESADAS

Wire rope for doors / Câble en acier portails basculants



| Ref.             |        | Acabado/Comp         | Ø  | Carga rotura calculada | Ø Alambre | Ø Mínimo 1/2 flexión | Tambor Flexión entera | PVP       |
|------------------|--------|----------------------|----|------------------------|-----------|----------------------|-----------------------|-----------|
| <b>320100401</b> | 100 mt | Galva/6x19+1         | 4  | 1.115 Kg               | 0,27      | 127                  | 148                   | 88,0618€  |
| <b>320100501</b> | 100 mt | Galva/6x19+1         | 5  | 1.470 Kg               | 0,32      | 151                  | 176                   | 97,6578€  |
| <b>320100601</b> | 100 mt | Galva/6x19+1         | 6  | 2.110 Kg               | 0,38      | 179                  | 209                   | 136,0424€ |
| <b>320020801</b> | 20 mt  | Galva/6x19+1         | 8  | 3.760 Kg               | 0,51      | 240                  | 280                   | 38,4126€  |
| <b>320020101</b> | 20 mt  | Galva/6x19+1         | 10 | 5.875 Kg               | 0,64      | 301                  | 352                   | 53,5789€  |
| <b>320100500</b> | 100 mt | Gris/6x19+1          | 5  | 1.470 Kg               | 0,32      | 150                  | 176                   | 80,2099€  |
| <b>320100600</b> | 100 mt | Gris/6x19+1          | 6  | 2.110 Kg               | 0,38      | 179                  | 209                   | 133,9474€ |
| <b>320020800</b> | 20 mt  | Gris/6x19+1          | 8  | 3.760 Kg               | 0,51      | 240                  | 280                   | 33,9240€  |
| <b>320020100</b> | 20 mt  | Gris/6x19+1          | 10 | 5.875 Kg               | 0,64      | 301                  | 352                   | 51,5182€  |
| <b>320100511</b> | 100 mt | Galva/ <b>6x37+1</b> | 5  | 1.340 Kg               | 0,19      | 89,3                 | 104                   | 123,6437€ |
| <b>320100611</b> | 100 mt | Galva/ <b>6x37+1</b> | 6  | 2.160 Kg               | 0,23      | 108                  | 126                   | 155,2421€ |
| <b>320100811</b> | 100 mt | Galva/ <b>6x37+1</b> | 8  | 3.300 Kg               | 0,37      | 174                  | 203                   | 230,8330€ |

## TENAZA PRENSATORIT

Hand swager / Outil sertissage

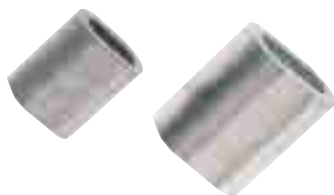


| Ref.          | Ø Cable       |   |       | PVP       |
|---------------|---------------|---|-------|-----------|
| <b>320999</b> | 2, 3, 4, 5, 6 | 1 | 2,800 | 172,0051€ |

| Ref.          | Ø Cable   |   |       | PVP      |
|---------------|-----------|---|-------|----------|
| <b>320000</b> | Cuchillas | 6 | 0,585 | 54,1080€ |

## CASQUILLOS TALORIT

Oval sleeve / Manchon ovale



| Ref.           | Ø Cable |     |       | PVP     |
|----------------|---------|-----|-------|---------|
| <b>3200200</b> | 2       | 100 | 0,001 | 0,0723€ |
| <b>3200300</b> | 3       | 100 | 0,001 | 0,0917€ |
| <b>3200400</b> | 4       | 100 | 0,002 | 0,1445€ |
| <b>3200500</b> | 5       | 100 | 0,003 | 0,2168€ |
| <b>3200600</b> | 6       | 100 | 0,006 | 0,3251€ |
| <b>3200800</b> | 8       | 50  | 0,015 | 0,5157€ |
| <b>3201000</b> | 10      | 25  | 0,027 | 0,9497€ |

## SUJETACABLES FUNDICIÓN



| Ref.             | Medida        | Ø Cable | Acabado<br>Finish/Finition | Un.<br>Bolsa | Kg    | PVP     |
|------------------|---------------|---------|----------------------------|--------------|-------|---------|
| <b>320001401</b> | 3/16          | 4-5     | Zinc                       | 100          | 0,014 | 0,1717€ |
| <b>320001501</b> | 1/4           | 6       | Zinc                       | 50           | 0,018 | 0,1717€ |
| <b>320001801</b> | 5/16          | 8       | Zinc                       | 25           | 0,031 | 0,2404€ |
| <b>320004001</b> | Grapeta plana | 5       | Zinc                       | 50           | 0,028 | 1,0647€ |

## TENSORES Y GUARDACABOS



| Ref.             | Medida            | Ø Cable | Acabado<br>Finish/Finition | Un.<br>Bolsa | Kg    | PVP     |
|------------------|-------------------|---------|----------------------------|--------------|-------|---------|
| <b>320124501</b> | Tensor anilla M12 | 4-5     | Zinc                       | 12           | 0,314 | 4,1763€ |
| <b>320146801</b> | Tensor anilla M14 | 6-8     | Zinc                       | 12           | 0,447 | 5,0115€ |
| <b>320456801</b> | Guardacabos 3/4   | 4-5-6-8 | Zinc                       | 50           | 0,025 | 0,4808€ |

## CERRADEROS Y PUENTES



| Ref.            | Descripción              | Acabado<br>Finish/Finition | Un.<br>Bolsa | Kg    | PVP     |
|-----------------|--------------------------|----------------------------|--------------|-------|---------|
| <b>99900801</b> | Puente varilla 8 mm      | Zinc                       | 50           | 0,038 | 0,9186€ |
| <b>99902101</b> | Puente de 20 con agujero | Zinc                       | 50           | 0,056 | 1,2455€ |
| <b>99902001</b> | Puente de 20             | Zinc                       | 50           | 0,057 | 1,2098€ |



# ELEMENTOS DE SEGURIDAD PARA PUERTAS

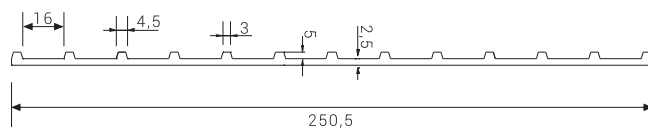
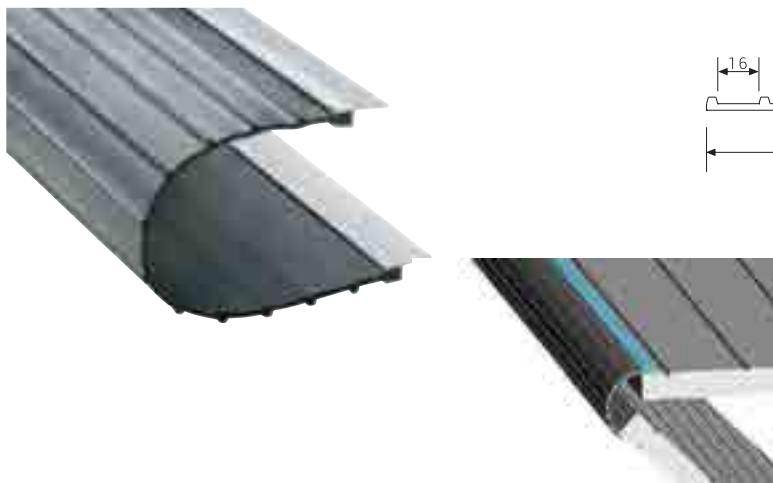
SAFETY COMPONENTS FOR DOORS  
COMPONENTS DE SÉCURITÉ POUR PORTAILS

# BANDAS, JUNTAS Y GOMAS PARAGOLPES

Rubber bumper & strip finger protection / Caoutchouc de protection & pare-chocs

## BANDA GOMA ANTIPINZAMIENTO

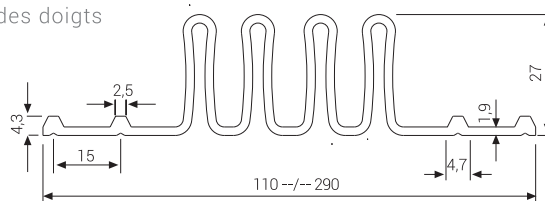
Rubber strip finger protection / Bande en caoutchouc pour la protection des doigts



| Ref.   |  |  Mt. | PVP Mt.  |
|--------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------|
| 800200 | 20 Mts.                                                                             | 0,876                                                                                   | 11,7566€ |

## BANDA GOMA ANTIPINZAMIENTO TIPO "FUELLE"

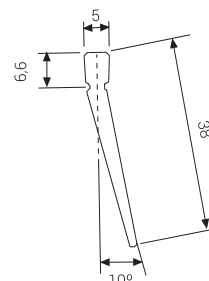
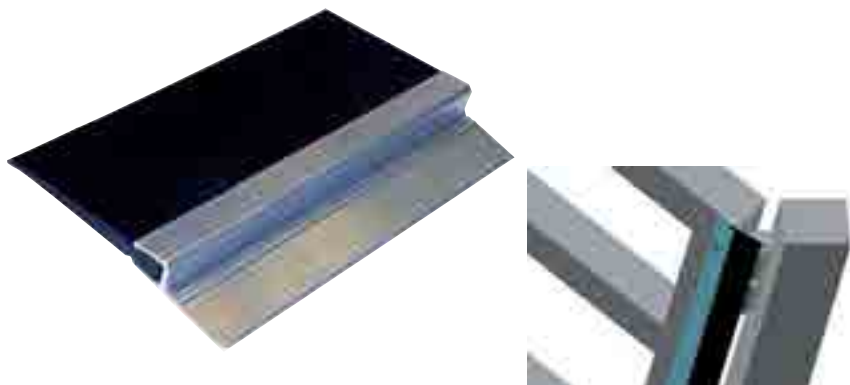
Rubber strip finger protection / Bande en caoutchouc pour la protection des doigts



| Ref.   |  |  Mt. | PVP Mt. |
|--------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------|
| 800220 | 20 Mts.                                                                               | 0,773                                                                                     | 9,3844€ |

## BANDA GOMA TAPAJUNTAS

Rubber joint cover / Joints caoutchouc pour portes



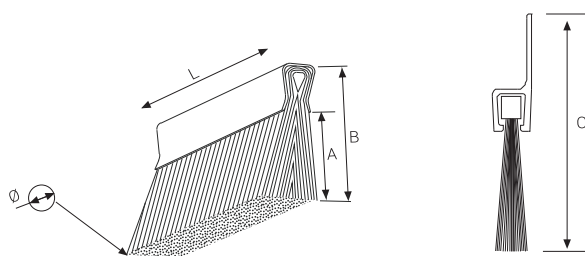
| Ref.   |  |  Mt. | PVP Mt. |
|--------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------|
| 800700 | 100 Mts.                                                                              | 0,152                                                                                     | 2,8584€ |

# BANDAS, JUNTAS Y GOMAS PARAGOLPES

Rubber bumper & strip finger protection / Caoutchouc de protection & pare-chocs

## CEPILLO

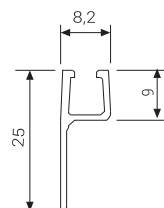
Brush / Brosse



| Ref.     | Material      | Ø    | A  | B  | C  | L    |    |       | PVP      |
|----------|---------------|------|----|----|----|------|----|-------|----------|
| 99957800 | Nylon         | 0,15 | 25 | 30 | 50 | 3000 | 50 | 0,422 | 10,8174€ |
| 99957810 | Polypropylene | 0.20 | 45 | 50 | 70 | 3000 | 50 | 0,562 | 9,1135€  |
| 99957820 | Polypropylene | 0.30 | 62 | 67 | 87 | 3000 | 50 | 0,844 | 10,7975€ |
| 99958000 | Cartón        | -    | -  | -  | -  | 3000 | 1  | 4,180 | 11,0892€ |

## PERFIL ALUMINIO "h"

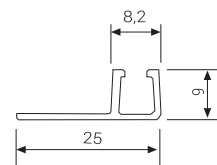
Aluminum profile "h" / Profil en aluminium "h"



| Ref.     | L     |     |       | PVP     |
|----------|-------|-----|-------|---------|
| 99957900 | 3,000 | 100 | 0,364 | 6,6242€ |

## PERFIL ALUMINIO "F"

Aluminum profile "F" / Profil en aluminium "F"



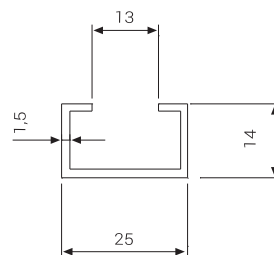
| Ref.     | L     |     |       | PVP     |
|----------|-------|-----|-------|---------|
| 99957910 | 3,000 | 100 | 0,361 | 9,9255€ |

# BANDAS, JUNTAS Y GOMAS PARAGOLPES

Rubber bumper & strip finger protection / Caoutchouc de protection & pare-chocs

## PERFIL ALUMINIO DE 25x14

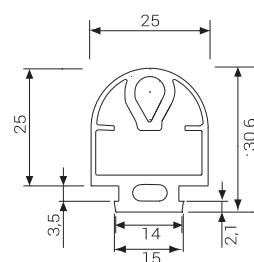
Aluminum profile 25x14 / Profil en aluminium 25x14



| Ref.     | L     |     |       | PVP     |
|----------|-------|-----|-------|---------|
| 99958900 | 2.000 | 100 | 0,427 | 7,6837€ |

## GOMA 25x25 PARAGOLPES BASCULANTE

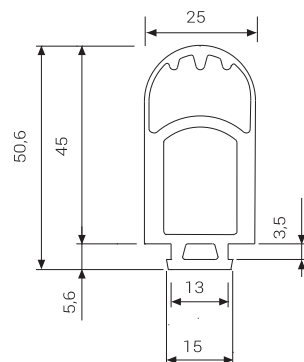
Rubber bumper 25x25 / Caoutchouc pare-chocs 25x25



| Ref.   |         |       | Mt.     | PVP Mt. |
|--------|---------|-------|---------|---------|
| 800300 | 20 Mts. | 0,338 | 5,1599€ |         |

## GOMA 25x40 PARAGOLPES BATIENTE

Rubber bumper 25x40 / Caoutchouc pare-chocs 25x40



| Ref.   |          |       | Mt.      | PVP Mt. |
|--------|----------|-------|----------|---------|
| 800600 | 25 Mmts. | 0,666 | 48,7673€ |         |



# BANDAS, JUNTAS Y GOMAS PARAGOLPES

Rubber bumper & strip finger protection / Caoutchouc de protection & pare-chocs

## GOMA TAPA SEPARACIÓN ENTRE TUBOS

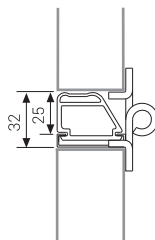
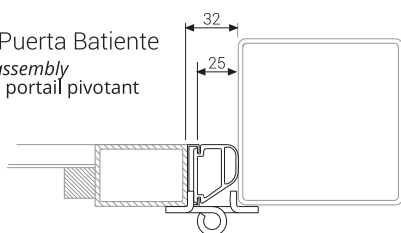
Caoutchouc couvre separation entre tubes / Seal rubber



| Ref.          | L    |   |       | PVP      |
|---------------|------|---|-------|----------|
| <b>800900</b> | 6000 | 1 | 2,990 | 46,0404€ |

Montaje Puerta Batiente

*Swing door assembly*  
Assemblage portail pivotant

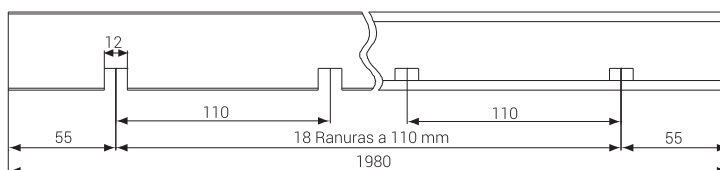


Montaje Puerta Basculante

*Assembling over garage door*  
Montage des portes basculantes

## PERFIL ACERO SOPORTE GOMA SEPARACIÓN TUBOS

Steel profile / Profile en acier

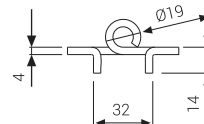
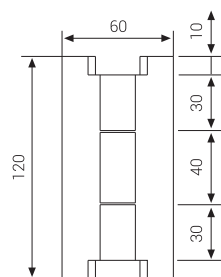


| Ref.            | L    |    |       | PVP     |
|-----------------|------|----|-------|---------|
| <b>99959900</b> | 1980 | 10 | 0,865 | 5,6874€ |

## BISAGRA CON ALAS SEPARADORAS

Tilting door flat hinge to be welded with separating wings

Charnière universel de portail à souder avec des ailes d'écartement



| Ref.             |    |       | PVP     |
|------------------|----|-------|---------|
| <b>200121000</b> | 12 | 0,361 | 2,3571€ |

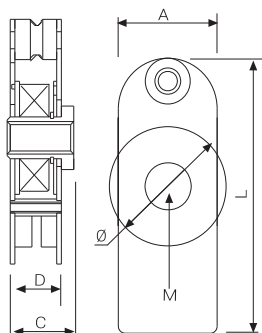
# DISPOSITIVOS ANTICAÍDAS

Parachutes anti door drop / Parachute pour portails

## DISPOSITIVO ANTICAÍDAS

Parachute to prevent door drop

Parachutes pour portails basculants



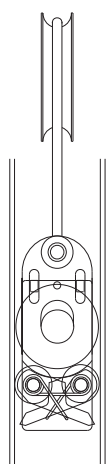
Acabado / Finish / Finition / ZINC

| Ref.      | Para guía | Ø     | A  | L   | M    | C    | D    |    |       | PVP      |
|-----------|-----------|-------|----|-----|------|------|------|----|-------|----------|
| 607401201 | 40 X 2    | 35    | 28 | 96  | M-12 | 29   | 22   | 10 | 0,252 | 22,3080€ |
| 607411201 | 40 X 2,5  | 32    | 28 | 96  | M-12 | 29   | 22   | 10 | 0,242 | 27,6210€ |
| 607501401 | 50 X 3    | 42    | 37 | 108 | M-14 | 23   | 28   | 10 | 0,374 | 13,7623€ |
| 607601401 | 60 X 3    | 62    | 44 | 120 | M-14 | 27,5 | 32,5 | 15 | 0,603 | 17,2029€ |
| 607831601 | 80 X 3    | 72    | 54 | 150 | M-16 | 32,5 | 37,5 | 8  | 1,260 | 28,0463€ |
| 607841601 | 80 X 4    | 70    | 54 | 150 | M-16 | 32,5 | 37,5 | 8  | 1,210 | 28,0463€ |
| 607101601 | 100 X 4   | 90    | 54 | 177 | M-16 | 36,5 | 41,5 | 4  | 1,690 | 38,6100€ |
| 607611401 | UPN 60    | 44-46 | 37 | 108 | M-14 | 23   | 28   | 10 | 0,384 | 29,7450€ |
| 607811601 | UPN 80    | 60-62 | 54 | 150 | M-16 | 32,5 | 37,5 | 8  | 1,080 | 24,6573€ |
| 607111601 | UPN 100   | 80-82 | 54 | 163 | M-16 | 32,5 | 37,5 | 4  | 1,380 | 45,5400€ |

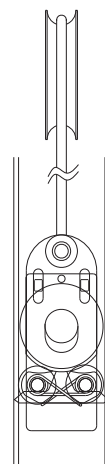
## ESTADOS DISPOSITIVO, EN TRABAJO - ACTIVADO

Device status, work & enabled situation

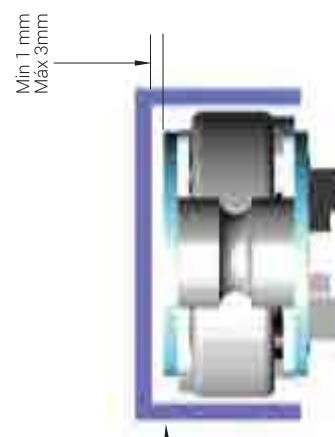
État de l'appareil, au travail ou activé



**En posición de trabajo**  
Work position  
Position de travail



**Mecanismo activado**  
Enabled device  
Appareil activé

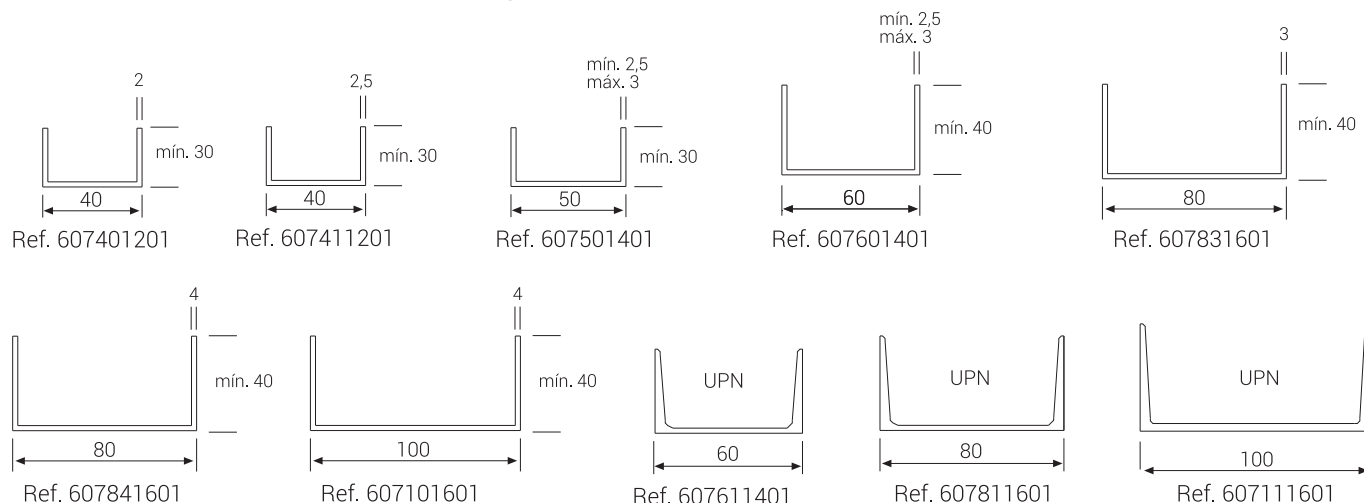


**Guía lateral en Acero**  
Steel guide  
Guide d'acier

## DISPOSITIVOS ANTICAÍDAS Y SU APLICACIÓN EN LAS GUÍAS

Fall protection devices and their guides combination

Dispositifs d'arrêt et leur combinaison avec les guides



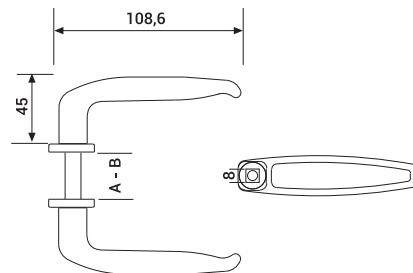


## CERRADURAS, MANETAS Y CIERRAPUERTAS

LOCKS, HANDLES, DOOR CLOSER /  
SERRURES, POIGNÉES, FERME PORTES

## MANETA ALEACIÓN NEGRA

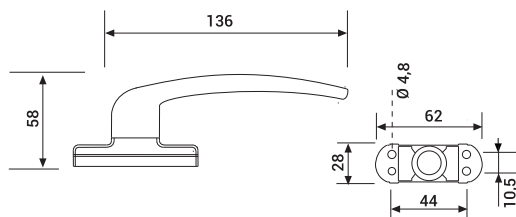
Die-cast aluminum&zamak handle / Béquille en aluminium&zamac



| Ref.             | Acabado<br>Finish / Finition | Para<br>Tubo |    |       | PVP     |
|------------------|------------------------------|--------------|----|-------|---------|
| <b>501253504</b> | Negro/Black/Noir             | 25-35        | 20 | 0,125 | 2,8566€ |
| <b>501405004</b> | Negro/Black/Noir             | 40-50        | 20 | 0,133 | 2,8761€ |
| <b>501506004</b> | Negro/Black/Noir             | 50-60        | 20 | 0,138 | 2,8994€ |
| <b>501607004</b> | Negro/Black/Noir             | 60-70        | 20 | 0,145 | 3,2349€ |

## MANETA ALUMINIO ESCUDO OVALADO

Die-cast aluminum&zamak handle with return spring / Béquille en aluminium&zamac avec ressort de rappel

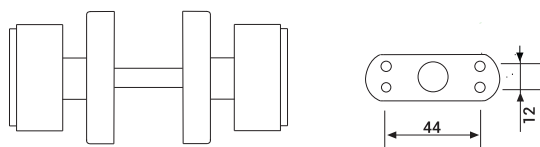


| Ref.            | Acabado<br>Finish / Finition |    |       | PVP      |
|-----------------|------------------------------|----|-------|----------|
| <b>50145603</b> | Blanco/White/Blanc           | 10 | 0,453 | 10,6470€ |
| <b>50145604</b> | Negro/Black/Noir             | 10 | 0,453 | 10,6470€ |
| <b>50145606</b> | Plata/Silver/Argent          | 10 | 0,456 | 13,4709€ |

## POMOS RECUPERABLES EN ALUMINIO

Door knob with return spring

Poignée en aluminium avec ressort de rappel



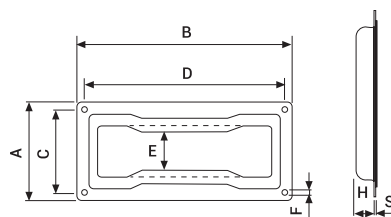
| Ref.            | Acabado<br>Finish / Finition |   |       | PVP      |
|-----------------|------------------------------|---|-------|----------|
| <b>50120503</b> | Blanco/White/Blanc           | 5 | 0,450 | 15,6272€ |
| <b>50120504</b> | Negro/Black/Noir             | 5 | 0,450 | 15,6272€ |
| <b>50120506</b> | Plata/Silver/Argent          | 5 | 0,450 | 18,3061€ |

# TIRADORES

Pull handle / Poignées

## TIRADOR ENCASTAR

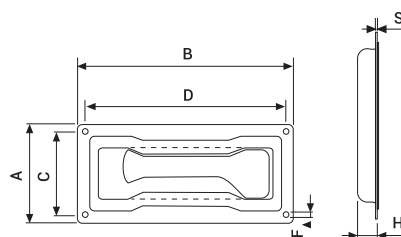
Rush-mounted handle / Poignée à encaisser



| Ref.             | A  | B   | C  | D   | E  | F | H  | S   | Acabado<br>Finish / Finition |    |       | PVP      |
|------------------|----|-----|----|-----|----|---|----|-----|------------------------------|----|-------|----------|
| <b>504115201</b> | 52 | 115 | 42 | 103 | 26 | 3 | 19 | 0,8 | Zinc                         | 30 | 0,055 | 6,5690€  |
| <b>504187601</b> | 76 | 176 | 64 | 156 | 35 | 4 | 19 | 1   | Zinc                         | 20 | 0,166 | 6,9038€  |
| <b>504209001</b> | 90 | 200 | 75 | 160 | 50 | 4 | 22 | 1   | Zinc                         | 20 | 0,210 | 7,4891€  |
| <b>INOX</b>      |    |     |    |     |    |   |    |     |                              |    |       |          |
| <b>504209007</b> | 76 | 176 | 64 | 156 | 35 | 4 | 19 | 1   | Inox                         | 10 | 0,166 | 12,9963€ |

## TIRADOR ENCASTAR CON MANETA

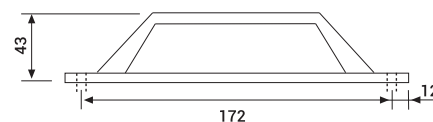
Rush-mounted handle with lever / Poignée à encaisser avec levier



| Ref.             | A  | B   | C  | D   | F | H  | S   | Acabado<br>Finish / Finition |    |       | PVP      |
|------------------|----|-----|----|-----|---|----|-----|------------------------------|----|-------|----------|
| <b>504219101</b> | 90 | 200 | 76 | 186 | 5 | 20 | 1,2 | Zinc                         | 20 | 0,635 | 10,3705€ |

## TIRADOR RECTANGULAR ALUMINIO CON PLACA

Square aluminium pull handle / Poignée à tirage en aluminium carré



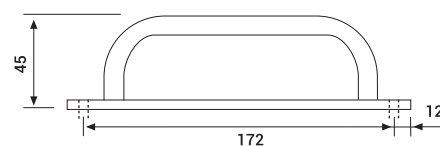
| Ref.            | Acabado<br>Finish / Finition |    |       | PVP     |
|-----------------|------------------------------|----|-------|---------|
| <b>50100603</b> | Blanco/White/Blanco          | 15 | 0,127 | 5,1919€ |
| <b>50100604</b> | Negro/Black/Noir             | 15 | 0,127 | 5,1919€ |
| <b>50100606</b> | Plata/Silver/Argent          | 15 | 0,127 | 5,6129€ |

# TIRADORES

Pull handle / Poignées

## TIRADOR ALUMINIO RECTO CON PLACA

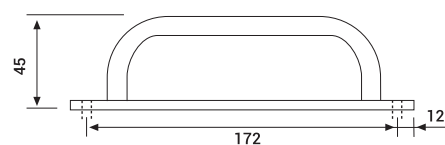
Straight aluminium pull handle / Poignée à tirage droit en aluminium



| Ref.            | Acabado<br>Finish / Finition |    |       | PVP     |
|-----------------|------------------------------|----|-------|---------|
| <b>50111003</b> | Blanco/White/Blanc           | 12 | 0,168 | 6,3145€ |
| <b>50111004</b> | Negro/Black/Noir             | 12 | 0,168 | 6,3145€ |
| <b>50111006</b> | Plata/Silver/Argent          | 12 | 0,168 | 6,9459€ |

## TIRADOR ALUMINIO INCLINADO CON PLACA

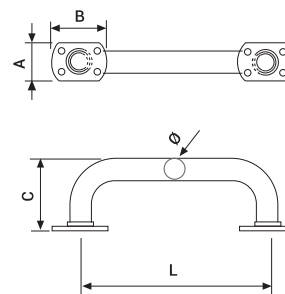
Lean aluminium pull handle / Poignée à tirage inclinée en aluminium



| Ref.            | Acabado<br>Finish / Finition |    |       | PVP     |
|-----------------|------------------------------|----|-------|---------|
| <b>50111103</b> | Blanco/White/Blanc           | 12 | 0,169 | 6,4197€ |
| <b>50111104</b> | Negro/Black/Noir             | 12 | 0,169 | 6,4197€ |
| <b>50111106</b> | Plata/Silver/Argent          | 12 | 0,169 | 7,0512€ |

## TIRADOR PARA PORTÓN

Straight steel pull handle / Poignée à tirage droit en acier



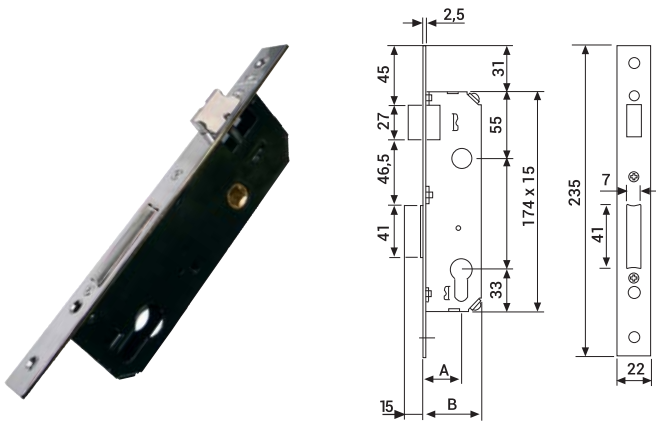
| Ref.             | Ø x L  | A  | B  | C  | Acabado<br>Finish / Finition |    |       | PVP      |
|------------------|--------|----|----|----|------------------------------|----|-------|----------|
| <b>504201504</b> | 15x165 | 32 | 60 | 60 | Negro/Black/Noir             | 10 | 0,404 | 12,5298€ |
| <b>504202504</b> | 28x280 | 46 | 81 | 66 | Negro/Black/Noir             | 10 | 0,260 | 25,1409€ |
| <b>504202507</b> | 20x180 | 35 | 50 | 61 | <b>INOX</b>                  | 10 | 0,260 | 38,8104€ |

# CERRADURAS EMBUTIR CARPINTERÍA METÁLICA

Locks with Euro Cylinder / Serrures avec Euro Cylindre

## CERRADURAS PICAPORTE Y PALANCA

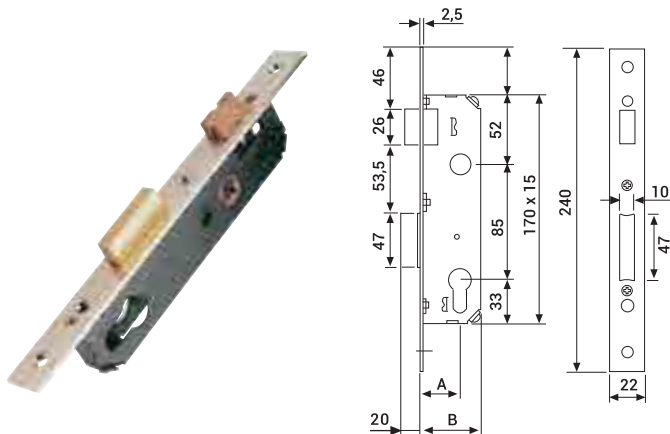
Lock with dead bolt, reversible and adjustable latch. Stainless steel front.  
Serrure avec pêne dormant. Demi-tour reversible et réglable. Gâche inox.



| Ref.         | A  | B  | Acabado<br>Frontal / Cerradero |    |       | PVP      |
|--------------|----|----|--------------------------------|----|-------|----------|
| <b>41020</b> | 20 | 33 | <b>Inox / Inox</b>             | 10 | 0,404 | 10,3194€ |
| <b>41023</b> | 23 | 36 | <b>Inox / Inox</b>             | 10 | 0,415 | 10,3194€ |
| <b>41025</b> | 25 | 38 | <b>Inox / Inox</b>             | 10 | 0,429 | 10,3194€ |
| <b>41030</b> | 30 | 43 | <b>Inox / Inox</b>             | 10 | 0,469 | 10,3194€ |
| <b>41035</b> | 35 | 48 | <b>Inox / Inox</b>             | 10 | 0,514 | 10,3268€ |

## CERRADURAS PICAPORTE Y PALANCA

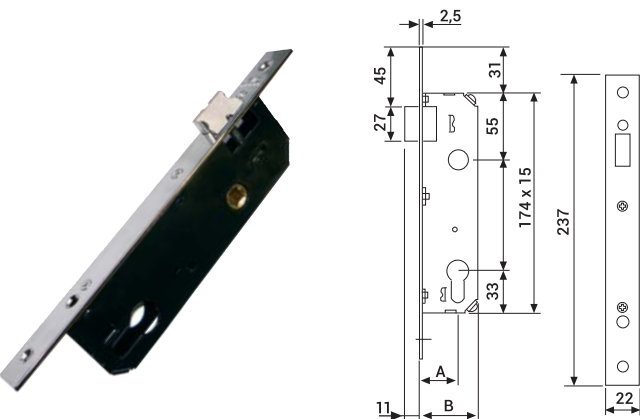
Lock with dead bolt, reversible and adjustable latch. Stainless steel front.  
Serrure avec pêne dormant. Demi-tour reversible et réglable. Gâche inox.



| Ref.         | A  | B  | Acabado<br>Frontal / Cerradero |    |       | PVP      |
|--------------|----|----|--------------------------------|----|-------|----------|
| <b>41040</b> | 40 | 66 | Níquel / Níquel                | 10 | 0,614 | 21,1916€ |
| <b>41045</b> | 45 | 71 | Níquel / Níquel                | 10 | 0,643 | 21,1916€ |
| <b>41050</b> | 50 | 76 | Níquel / Níquel                | 10 | 0,679 | 21,1916€ |
| <b>41060</b> | 60 | 86 | Níquel / Níquel                | 10 | 0,738 | 21,1916€ |
| <b>41070</b> | 70 | 96 | Níquel / Níquel                | 10 | 0,784 | 21,1916€ |

## CERRADURAS SÓLO PICAPORTE

Lock with reversible and adjustable latch. Stainless steel front.  
Serrure avec demi-tour reversible et réglable. Gâche inox.



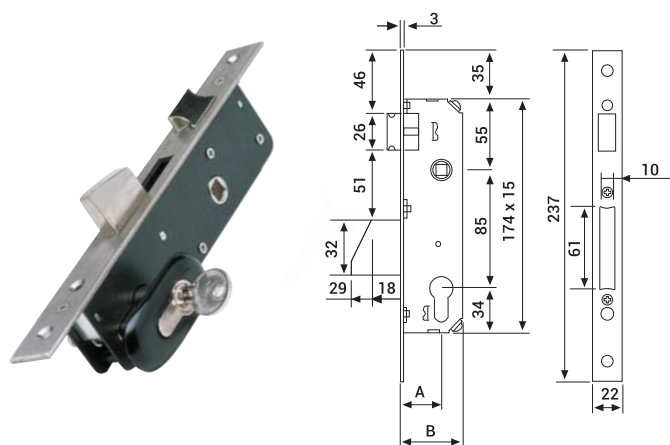
| Ref.         | A  | B  | Acabado<br>Frontal / Cerradero |    |       | PVP      |
|--------------|----|----|--------------------------------|----|-------|----------|
| <b>40025</b> | 25 | 38 | <b>Inox / Inox</b>             | 10 | 0,339 | 10,3268€ |
| <b>40030</b> | 30 | 43 | <b>Inox / Inox</b>             | 10 | 0,349 | 10,3268€ |
| <b>40035</b> | 35 | 48 | <b>Inox / Inox</b>             | 10 | 0,379 | 10,3268€ |

# CERRADURAS EMBUTIR

Locks with Euro Cylinder / Serrures avec Euro Cylindre

## CERRADURAS PICAPORTE Y PALANCA BASCULANTE

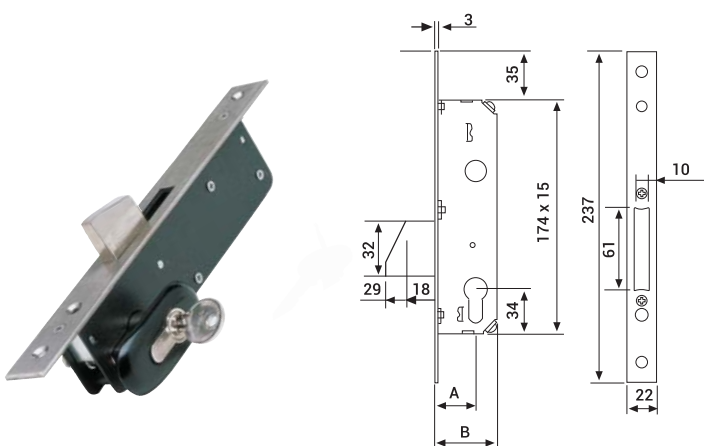
Lock with swing bolt, reversible and adjustable latch. Stainless steel front  
Serrure avec pêne basculant. Demi-tour reversible et réglable. Gâche inox



| Ref.  | A  | B  | Acabado<br>Frontal / Cerradero |    |       | PVP      |
|-------|----|----|--------------------------------|----|-------|----------|
| 41825 | 25 | 37 | Inox / Inox                    | 10 | 0,554 | 15,1938€ |
| 41830 | 30 | 42 | Inox / Inox                    | 10 | 0,583 | 15,1938€ |
| 41835 | 35 | 47 | Inox / Inox                    | 10 | 0,612 | 15,1938€ |

## CERRADURAS SÓLO PALANCA BASCULANTE

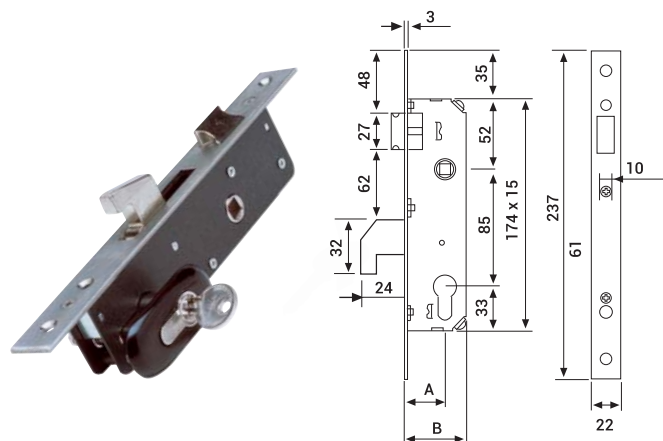
Lock with swing bolt. Stainless steel front / Serrure avec pêne basculant. Gâche inox



| Ref.  | A  | B  | Acabado<br>Frontal / Cerradero |    |       | PVP      |
|-------|----|----|--------------------------------|----|-------|----------|
| 42025 | 25 | 37 | Inox / Inox                    | 10 | 0,475 | 15,1784€ |
| 42030 | 30 | 42 | Inox / Inox                    | 10 | 0,491 | 15,1784€ |
| 42035 | 35 | 47 | Inox / Inox                    | 10 | 0,507 | 15,1784€ |

## CERRADURAS PICAPORTE Y GANCHO BASCULANTE

Lock with swing hook bolt, reversible and adjustable latch. Stainless steel front  
Serrure avec crochet basculant. Demi-tour reversible et réglable. Gâche inox



| Ref.  | A  | B  | Acabado<br>Frontal / Cerradero |    |       | PVP      |
|-------|----|----|--------------------------------|----|-------|----------|
| 41925 | 25 | 37 | Inox / Inox                    | 10 | 0,568 | 15,1938€ |
| 41930 | 30 | 42 | Inox / Inox                    | 10 | 0,597 | 15,1938€ |
| 41935 | 35 | 47 | Inox / Inox                    | 10 | 0,626 | 15,1938€ |

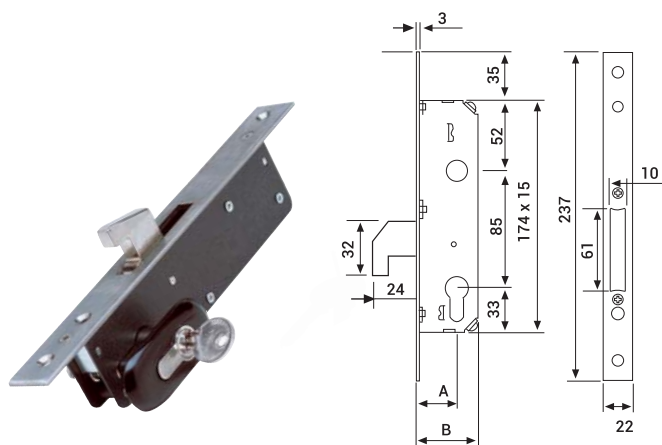


# CERRADURAS EMBUTIR

Locks with Euro Cylinder / Serrures avec Euro Cylindre

## CERRADURAS SÓLO GANCHO

Lock with swing hook bolt. Stainless steel front / Serrure avec crochet basculant. Gâche inox



| Ref.  | A  | B  | Acabado<br>Frontal / Cerradero |    |       | PVP      |
|-------|----|----|--------------------------------|----|-------|----------|
| 42125 | 25 | 37 | Inox / Inox                    | 10 | 0,527 | 15,1681€ |
| 42130 | 30 | 42 | Inox / Inox                    | 10 | 0,543 | 15,1681€ |
| 42135 | 35 | 47 | Inox / Inox                    | 10 | 0,559 | 15,1681€ |

## CERRADERO RECTO

Striquer plate / Gâche



| Ref.   | Acabado<br>Finish / Finition |    |      | PVP     |
|--------|------------------------------|----|------|---------|
| 400017 | Níquel                       | 10 | 0,05 | 1,4690€ |

## EMBELLECEDORES

Cover cylinder / Rosace Cylindre



| Ref.   | Acabado<br>Finish / Finition |     |       | PVP     |
|--------|------------------------------|-----|-------|---------|
| 440014 | Nylon negro                  | 100 | 0,004 | 0,2449€ |
| 440021 | Plata/Silver/Argent          | 50  | 0,01  | 1,0691€ |
| 440022 | Blanco/White/Blanc           | 50  | 0,01  | 1,0691€ |
| 440023 | Negro/Black/Noir             | 50  | 0,01  | 1,0691€ |

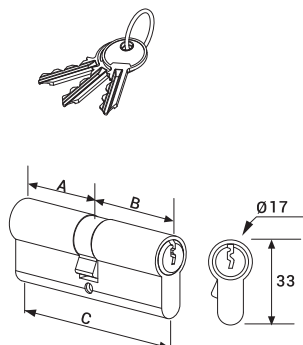
La placa en aluminio queda sujeta y cubre el escudo nylon

# CERRADURAS EMBUTIR

Locks with Euro Cylinder / Serrures avec Euro Cylindre

## CILINDROS EUROPERFIL

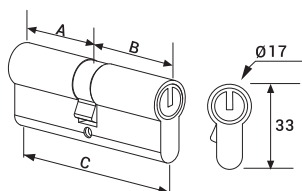
Euro Cylinder / Euro Cylindre



| Ref.  | Acabado<br>Finished / Finition | C  | A x B |    |       | PVP      |
|-------|--------------------------------|----|-------|----|-------|----------|
| 30101 | Latón/Brass                    | 40 | 30x10 | 12 | 0,152 | 2,1000€  |
| 30301 | Latón/Brass                    | 60 | 30x30 | 12 | 0,207 | 7,0560€  |
| 35351 | Latón/Brass                    | 70 | 35x35 | 12 | 0,257 | 11,0921€ |
| 30401 | Latón/Brass                    | 70 | 30x40 | 12 | 0,257 | 11,6935€ |
| 40401 | Latón/Brass                    | 80 | 40x40 | 12 | 0,271 | 12,4953€ |
| 30501 | Latón/Brass                    | 80 | 30x50 | 12 | 0,271 | 16,3375€ |
| 30102 | Níquel/Nickel                  | 40 | 30x10 | 12 | 0,152 | 8,0947€  |
| 30302 | Níquel/Nickel                  | 60 | 30x30 | 12 | 0,207 | 7,3800€  |
| 35352 | Níquel/Nickel                  | 70 | 35x35 | 12 | 0,237 | 11,6601€ |
| 30402 | Níquel/Nickel                  | 70 | 30x40 | 12 | 0,237 | 11,6601€ |
| 40402 | Níquel/Nickel                  | 80 | 40x40 | 12 | 0,271 | 19,8900€ |
| 30502 | Níquel/Nickel                  | 80 | 30x50 | 12 | 0,271 | 13,0633€ |

## CILINDROS EUROPERFIL DE SEGURIDAD

Euro Cylinder / Euro Cylindre



### Gama "Eco" Serie Asix

| Ref.     | Acabado<br>Finish / Finition | C  | A x B |    |       | PVP      |
|----------|------------------------------|----|-------|----|-------|----------|
| 30100301 | Níquel/Nickel                | 40 | 30x10 | 12 | 0,152 | 29,9650€ |
| 30300301 | Níquel/Nickel                | 60 | 30x30 | 12 | 0,207 | 30,6800€ |
| 35350301 | Níquel/Nickel                | 70 | 35x35 | 12 | 0,237 | 35,4900€ |
| 30400301 | Níquel/Nickel                | 70 | 40x30 | 12 | 0,237 | 35,4900€ |
| 40400301 | Níquel/Nickel                | 80 | 40x40 | 12 | 0,271 | 40,2675€ |
| 30500301 | Níquel/Nickel                | 80 | 50x30 | 12 | 0,271 | 40,2675€ |

### Gama "Media" STS Serie COMPATIBLE CS5

| Ref.     | Acabado<br>Finish / Finition | C  | A x B |    |       | PVP       |
|----------|------------------------------|----|-------|----|-------|-----------|
| 30100501 | Níquel/Nickel                | 40 | 30x10 | 12 | 0,152 | 100,3104€ |
| 30300501 | Níquel/Nickel                | 60 | 30x30 | 12 | 0,207 | 118,3000€ |
| 35350501 | Níquel/Nickel                | 70 | 35x35 | 12 | 0,237 | 122,2000€ |
| 30400501 | Níquel/Nickel                | 70 | 40x30 | 12 | 0,237 | 122,2000€ |
| 40400501 | Níquel/Nickel                | 80 | 40x40 | 12 | 0,271 | 126,1975€ |
| 50300501 | Níquel/Nickel                | 80 | 50x30 | 12 | 0,271 | 126,1975€ |

## SERVICIOS CILINDROS EUROPERFIL



| Ref.     | Descripción                                            | PVP      |
|----------|--------------------------------------------------------|----------|
| 30040101 | Copia llave <b>serreta</b>                             | 0,5058€  |
| 30000021 | Blanco llave <b>serreta</b>                            | 0,4492€  |
| 30000603 | Cargo igualar 1/2 cilindro llave <b>serreta</b>        | 6,3085€  |
| 30000601 | Cargo igualar cilindro EUROPERFIL                      | 9,2999€  |
| 30000301 | Copia llave seguridad <b>Asix</b>                      | 5,0813€  |
| 30040301 | Copia llave Seguridad a llave <b>Asix</b> determinada  | 8,5176€  |
| 30010301 | Cargo igualar cilindro Seguridad <b>Asix</b>           | 6,7154€  |
| 30011201 | Cargo igualar cilindro a llave determinada <b>Asix</b> | 7,5426€  |
| 30000501 | Copia llave Seguridad <b>CS5</b>                       | 9,2546€  |
| 30040501 | Copia llave Seguridad a llave <b>CS5</b> determinada   | 17,6572€ |
| 30010501 | Cargo igualar cilindro seguridad <b>CS5</b>            | 7,3313€  |
| 30030501 | Cargo igualar cilindro a llave determinada <b>CS5</b>  | 13,7048€ |

# CERRADURAS PUERTAS CORTAFUEGOS&ENROLLABLES

Firewall & Roller shuters locks / Serrures pour Coupe-feu & volets roulants

## CERRADURA PUERTA CORTAFUEGOS

Firewall door lock / Serrure porte coupe-feu



| Ref.           | Versión MECÁNICA    |  |  | PVP      |
|----------------|---------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
| <b>4336001</b> | Sólo picaporte      | 1                                                                                   | 0,749                                                                               | 19,0076€ |
| <b>4336002</b> | Picaporte y palanca | 1                                                                                   | 0,778                                                                               | 19,4854€ |

| Ref.           | Versión ANTIPÁNICO                |  |  | PVP      |
|----------------|-----------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
| <b>4336003</b> | Sólo picaporte                    | 1                                                                                   | 0,849                                                                               | 24,5018€ |
| <b>4336004</b> | Picaporte y palanca V. Antipánico | 1                                                                                   | 0,888                                                                               | 47,2973€ |

## CERRADURA CANDADO PUERTA ENROLLABLE

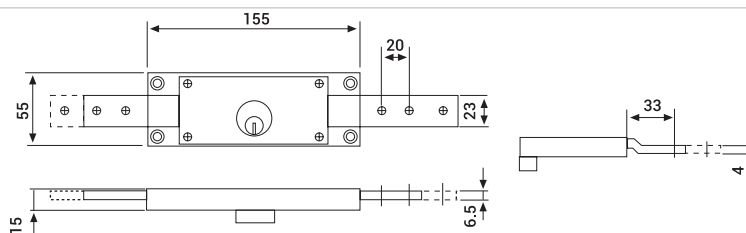
Roller shuters pad bolt / Portecadenas pour volets roulants



| Ref.            | Servicios           |  |  | PVP       |
|-----------------|---------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------|
| <b>433341</b>   |                     | 1                                                                                     | 1,900                                                                                 | 109,7850€ |
| <b>30049901</b> | Copia llave tubular |                                                                                       | 0,011                                                                                 | 10,2960€  |

## CERRADURA PUERTA ENROLLABLE

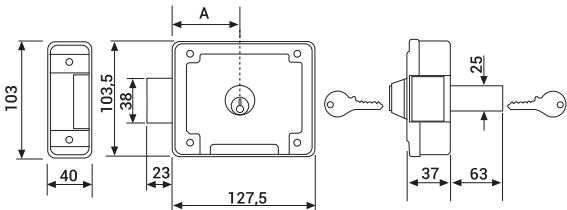
Roller shuters Lock / Serrure pour volets roulants



| Ref.            | Servicios                  |  |  | PVP      |
|-----------------|----------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| <b>4335501</b>  | Largo cilindro 6           | 2                                                                                     | 0,470                                                                                 | 21,5475€ |
| <b>4331201</b>  | Largo cilindro 9           | 2                                                                                     | 0,490                                                                                 | 21,5800€ |
| <b>30000605</b> | Cargo llaves iguales       |                                                                                       |                                                                                       | 9,6864€  |
| <b>30040101</b> | Copia llave                |                                                                                       |                                                                                       | 0,5058€  |
| <b>30000041</b> | Blanco de llave enrollable | 100                                                                                   | 0,008                                                                                 | 1,4105€  |

## CERRADURA ELÉCTRICA V9083 AGUJA REGULABLE

Electric locks V9083 / Serrure électrique V9083

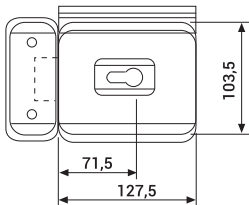


Tensión de alimentación 12V C.A.  
Con el impulso la cerradura permanece abierta  
En OPCION Kit alargó Cilindros

| Ref.  | Acabado<br>Finish / Finition | "A" regulable<br>Réglable / Adjustable |   |       | PVP       |
|-------|------------------------------|----------------------------------------|---|-------|-----------|
| 49083 | Zinc                         | 50-70                                  | 1 | 1,620 | 164,9212€ |

## CERRADURA ELÉCTRICA HORIZONTAL V90 EUROPERFIL

Electric locks V90 Eurocylinder/ Serrure électrique V9083 avec Eurocylindre

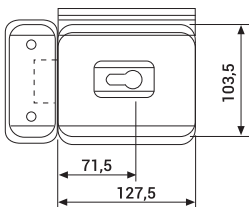


Tensión de alimentación 12V C.A.  
Con el impulso la cerradura permanece abierta  
Adaptable cualquier Cilindro de leva larga

| Ref.  | Acabado<br>Finish / Finition |   |       | PVP       |
|-------|------------------------------|---|-------|-----------|
| 44001 | Zinc                         | 1 | 1,450 | 164,9212€ |

## CERRADURA ELÉCTRICA HORIZONTAL V90 APERTURA AL EXTERIOR

Electric locks V90 outside outward opening / Serrure électrique V90 ouverture estérieure



Tensión de alimentación 12V C.A.  
Con el impulso la cerradura permanece abierta  
Adaptable cualquier Cilindro de leva larga  
Apertura hacia el exterior

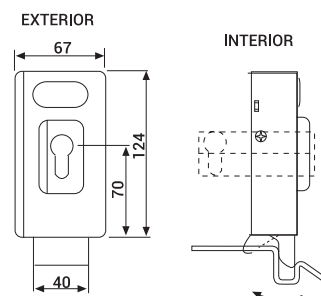
| Ref.  | Acabado<br>Finish / Finition |   |       | PVP       |
|-------|------------------------------|---|-------|-----------|
| 44000 | Zinc                         | 1 | 2,350 | 164,5972€ |

# CERRADURAS ELECTRICAS

Electric locks / Serrures électriques

## CERRADURA ELÉCTRICA V06 CIERRE VERTICAL

Electric locks V06 / Serrure électrique V06

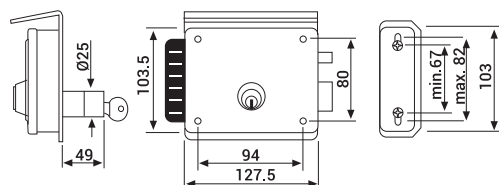


Tensión de alimentación 12V C.A.  
Con el impulso la cerradura permanece abierta  
Adaptable cualquier Cilindro de leva larga

| Ref.  | Acabado<br>Finish / Finition |   |       | PVP       |
|-------|------------------------------|---|-------|-----------|
| 44002 | Zinc                         | 1 | 1,290 | 121,8949€ |

## CERRADURA ELÉCTRICA V97 SOLO LLAVE

Electric locks V97 / Serrure électrique V97

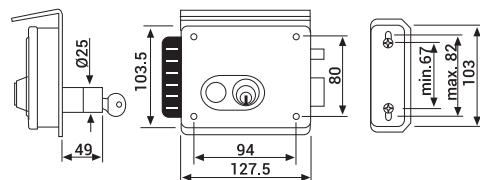


Tensión de alimentación 12V C.A.  
Con el impulso la cerradura permanece abierta  
En OPCIÓN Kit alargó Cilindros

| Ref.   | Acabado<br>Finish / Finition | Mano<br>Main / Hand |   |       | PVP      |
|--------|------------------------------|---------------------|---|-------|----------|
| 441500 | Zinc                         | Der / Droï / Righth | 1 | 2,180 | 99,2241€ |
| 441510 | Zinc                         | Izq / Gauc / Left   | 1 | 2,180 | 99,2241€ |

## CERRADURA ELÉCTRICA V97 LLAVE Y PULSADOR

Electric locks V97 / Serrure électrique V97

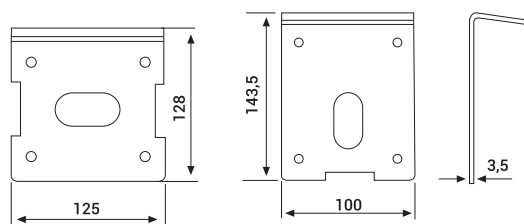


Tensión de alimentación 12V C.A.  
Con el impulso la cerradura permanece abierta  
En OPCIÓN Kit alargó Cilindros

| Ref.   | Acabado<br>Finish / Finition | Mano<br>Main / Hand |   |       | PVP       |
|--------|------------------------------|---------------------|---|-------|-----------|
| 441501 | Zinc                         | Der / Droï / Righth | 1 | 1,540 | 100,4262€ |
|        | Zinc                         | Izq / Gauc / Left   | 1 | 1,540 | 100,4262€ |

## TEJADILLO PROTECCIÓN V90 HORIZONTAL

Roof-plate Electric locks / Plaque parapluie serrure électrique



| Ref.          | Acabado<br>Finish / Finition | Combina<br>Se combine / Combines |   |       | PVP      |
|---------------|------------------------------|----------------------------------|---|-------|----------|
| <b>440090</b> | Zinc                         | V-90-Horizontal                  | 1 | 0,559 | 13,7800€ |
| <b>440091</b> | Zinc                         | V-90-Vertical                    | 1 | 0,487 | 11,9600€ |
| <b>440097</b> | Zinc                         | V-97-Todas                       | 1 | 0,547 | 9,6525€  |

## KIT ALARGO CERRADURAS ELÉCTRICAS VIRO

Cylinder extension kit / Kit d'extension du cylindre



| Ref.          | Longitud      |   |       | PVP     |
|---------------|---------------|---|-------|---------|
| <b>440370</b> | kit largo 70  | 5 | 0.033 | 3,7646€ |
| <b>440380</b> | kit largo 80  | 5 | 0.040 | 4,3925€ |
| <b>440385</b> | kit largo 85  | 5 | 0.043 | 4,8125€ |
| <b>440390</b> | kit largo 90  | 5 | 0.046 | 5,0404€ |
| <b>440310</b> | kit largo 100 | 5 | 0,052 | 7,9748€ |

## CONTACTO PARA CERRADURAS Y PORTEROS ELÉCTRICOS

Feeder electrical contact / Contact électrique d'alimentation



| Ref.           |    |       | PVP     |
|----------------|----|-------|---------|
| <b>4330495</b> | 10 | 0,240 | 7,7963€ |

# CIERRAPUERTAS

Doors closers / Ferme-porte

## CIERRAPUERTAS NEUMÁTICO CON RETENCIÓN

Pneumatic Door-closer / Ferme-porte pneumatique

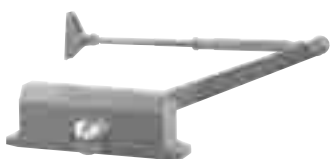


Peso Máx. puerta 50 Kg. Apertura 90°  
Maximum capacity 50 Kg. Opening until 90°  
Capacité maximum 50 Kg. Ouverture jusqu'au 90°

| Ref.            | Acabado<br>Finish / Finition |   |       | PVP      |
|-----------------|------------------------------|---|-------|----------|
| <b>30505004</b> | Negro / Black                | 1 | 1,290 | 149,500€ |

## CIERRAPUERTAS HIDRÁULICO

Hydraulic Door-closer / Ferme-porte hydraulic



Brazo Sin Bloqueo  
Not hold open arm

| Ref.            | Acabado<br>Finish / Finition | Serie             |   |       | PVP      |
|-----------------|------------------------------|-------------------|---|-------|----------|
| <b>30606806</b> | Gris/Grey/Argent             | Multifuerza 40-80 | 1 | 1,900 | 40,6445€ |
| <b>30606804</b> | Negro/Black/Noir             | Multifuerza 40-80 | 1 | 1,900 | 40,9589€ |



Brazo Con Bloqueo  
Hold open arm

| Ref.            | Acabado<br>Finish / Finition | Serie             |   |       | PVP      |
|-----------------|------------------------------|-------------------|---|-------|----------|
| <b>30616806</b> | Gris/Grey/Argent             | Multifuerza 40-80 | 1 | 2,195 | 52,9031€ |
| <b>30616804</b> | Negro/Black/Noir             | Multifuerza 40-80 | 1 | 2,195 | 52,1332€ |

## RETENEDORES



30414004

30413004



304209003

| Ref.             | Acabado<br>Finish / Finition |    |       | PVP      |
|------------------|------------------------------|----|-------|----------|
| <b>30413004</b>  | Negro/Black/Noir             | 1  | 0,139 | 8,2429€  |
| <b>30413003</b>  | Blanco/White/Blanc           | 1  | 0,139 | 8,2429€  |
| <b>30414004</b>  | Negro/Black/Noir             | 1  | 0,527 | 29,8119€ |
| <b>30414003</b>  | Blanco/White/Blanc           | 1  | 0,527 | 29,8119€ |
| <b>304209003</b> | Negro/Black/Noir             | 50 | 0,460 | 4,5784€  |

## MANETA PUERTA CORTAFUEGOS PLACA CIEGA

Firewall doors handle / Béquille porte coupe-feu



| Ref.             | Acabado<br>Finish / Finition |  |  | PVP      |
|------------------|------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
| <b>502000104</b> | Negro/Black/Noir             | 1                                                                                   | 0,730                                                                               | 23,2862€ |

## MANETA PUERTA CORTAFUEGOS

Firewall doors handle / Béquille porte coupe-feu



| Ref.             | Acabado<br>Finish / Finition |  |  | PVP      |
|------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| <b>502000204</b> | Negro/Black/Noir             | 1                                                                                     | 0,633                                                                                 | 23,8632€ |

## MANETA Y POMO PARA PUERTA CORTAFUEGOS

Firewall doors handle / Béquille porte coupe-feu

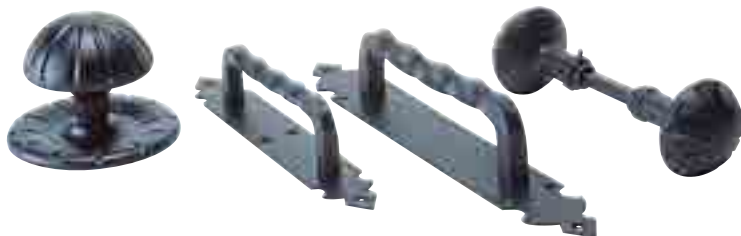


| Ref.             | Acabado<br>Finish / Finition |  |  | PVP      |
|------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| <b>502000304</b> | Negro/Black/Noir             | 1                                                                                     | 0,527                                                                                 | 34,8105€ |



## TIRADORES Y POMOS "FORJA"

Forge simulation pull handle / Poignée imitation forge



501012504

501011604

501011204

501012304

| Ref.      | Acabado<br>Finish / Finition |    |       | PVP      |
|-----------|------------------------------|----|-------|----------|
| 501012504 | Negro/Black/Noir             | 8  | 0,283 | 15,1681€ |
| 501011604 | Negro/Black/Noir             | 10 | 0,237 | 16,8721€ |
| 501011204 | Negro/Black/Noir             | 6  | 0,366 | 18,3087€ |
| 501012304 | Negro/Black/Noir             | 10 | 0,305 | 19,3320€ |

## MANETAS "FORJA"

Forge simulation handle / Béquille imitation forge



501010104

501014004

501015004

| Ref.      | Acabado<br>Finish / Finition |    |       | PVP      |
|-----------|------------------------------|----|-------|----------|
| 501010104 | Negro/Black/Noir             | 10 | 0,422 | 19,4446€ |
| 501014004 | Negro/Black/Noir             | 10 | 0,366 | 15,1147€ |
| 501015004 | Negro/Black/Noir             | 10 | 0,367 | 16,5045€ |

## MANETAS "FORJA"

Forge simulation handle / Béquille imitation forge



501016004

501017004

501013004

| Ref.      | Acabado<br>Finish / Finition |    |       | PVP      |
|-----------|------------------------------|----|-------|----------|
| 501016004 | Negro/Black/Noir             | 10 | 0,342 | 11,9508€ |
| 501017004 | Negro/Black/Noir             | 10 | 0,373 | 16,5045€ |
| 501013004 | Negro/Black/Noir             | 10 | 0,432 | 22,6854€ |



| Ref.           | Acabado<br>Finish / Finition |  |  | PVP      |
|----------------|------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
| <b>4332097</b> | Negro/Black/Noir             | 1                                                                                   | 0,350                                                                               | 26,7054€ |



| Ref.           | Acabado<br>Finish / Finition |  |  | PVP      |
|----------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| <b>4332098</b> | Negro/Black/Noir             | 1                                                                                     | 0,350                                                                                 | 23,8990€ |



| Ref.           | Acabado<br>Finish / Finition |  |  | PVP      |
|----------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| <b>4332099</b> | Negro/Black/Noir             | 1                                                                                     | 0,350                                                                                 | 27,1621€ |

# ALICATES Y TIJERAS

PLIERS & SCISSORS / PINCES ET CISEAUX

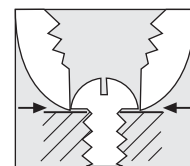


Los alicates y tijeras ENGINEER están diseñados por ingenieros japoneses   
Gracias a sus características patentadas, pueden desenroscar y extraer tornillos,  
pernos, remaches dañados o en posiciones difíciles de alcanzar con las herramientas comunes.

**ENGINEER®**

## ALICATE DE CUELLO CORTO

Screw removal pliers / Pince à enlever les vis



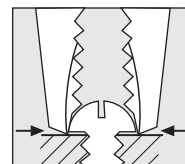
| Ref.     |   |       | PVP      |
|----------|---|-------|----------|
| 80005901 | 1 | 0,327 | 37,2750€ |

## EJEMPLOS DE APLICACIONES / EXAMPLES OF APPLICATIONS / EXEMPLES D'APPLICATIONS



## ALICATE DE PUNTA

Long nose pliers / Pince à long bec



| Ref.     |  |  | PVP      |
|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------|
| 80006001 | 1                                                                                 | 0,204                                                                             | 41,8688€ |

## EJEMPLOS DE APLICACIONES / EXAMPLES OF APPLICATIONS / EXEMPLES D'APPLICATIONS



## TIJERAS 4 USOS

4 use scissors / Ciseaux à 4 usages



| Ref.     |   |       | PVP      |
|----------|---|-------|----------|
| 80005501 | 1 | 0,130 | 39,3750€ |

## EJEMPLOS DE APLICACIONES / EXAMPLES OF APPLICATIONS / EXEMPLES D'APPLICATIONS

Cable / cable / câble



Cuero / leather / cuir

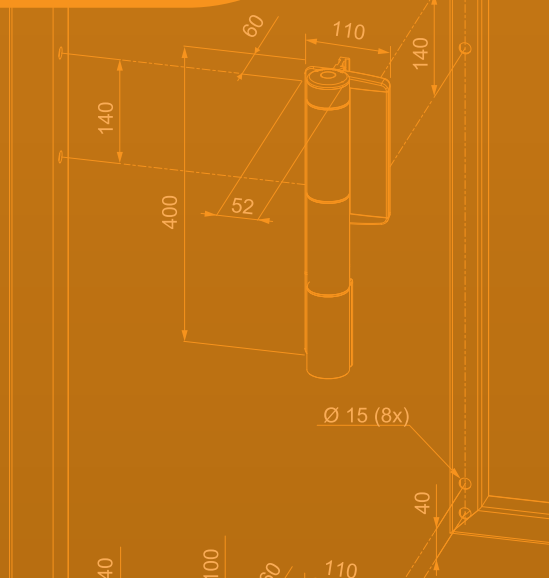
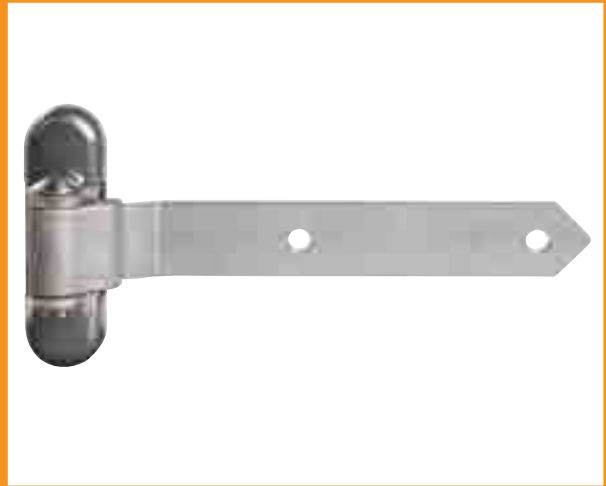
CD



# LOCINOX

DESDE HACE MÁS DE 25 AÑOS PIONEROS EN EL MUNDO DE LOS ACCESORIOS PARA PUERTAS Y VALLAS

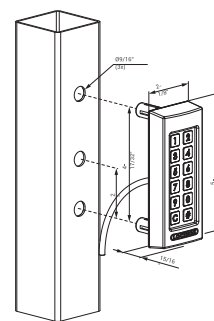
## HERRAJES INOX PARA PUERTAS BATIENTES Y VALLAS



# TECLADO DIGITAL

KEYPAD / CLAVIER À CODES

El teclado Slimstone con iluminación LED integrada ha sido diseñado y puesto a prueba en condiciones climatológicas extremas de modo que se garantice el control de acceso en cualquier circunstancia.



- | Admite hasta 100 códigos distintos
- | Iluminación LED integrada
- | Preparado para condiciones climatológicas extremas
- | Montaje y programación muy simple
- | Relé integrado con contacto abierto y cerrado normal
- | Fijación Quick-Fix y fijación alternativa para madera y piedra

## SLIMSTONE

| Ref.      | Acabado |   |   | PVP       |
|-----------|---------|---|---|-----------|
| 788104024 |         | 1 | - | 181,4620€ |
| 788104026 |         | 1 | - | 181,4620€ |

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
|      |      |      |      |      |      |          |
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
|      |      | Disp |      |      | Disp |          |



## Cerradero eléctrico



- | Sometido a prueba hasta 500.000 ciclos
- | Resistencia contra presión sobre el pasador: 300 Kg
- | Fijación: Quick-Fix
- | Reversible
- | Resistencia extrema a corrosión
- | Para tubos entre 40 y 60 mm



## MODULEC-SA

| Ref.      | Acabado |   |   | PVP       |
|-----------|---------|---|---|-----------|
| 788104014 |         | 1 | - | 213,8673€ |

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
|      |      |      |      |      |      |          |
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
|      |      | Disp |      |      |      |          |





# CERRADURA MAGNÉTICA PARA ENCASTAR

INTEGRATED MAGNET LOCK / VENTOUSE ÉLECTROMAGNÉTIQUE À ENCASTER

Por su montaje en el poste, esta cerradura magnética se puede montar muy discreta y estéticamente al tiempo que mantiene el máximo espacio de paso posible. Gracias a Quick-fix se puede realizar un montaje rápido. Puede soportar condiciones atmosféricas extremas.



**MAGUNIT-2500**



| Ref.      |  |  | PVP       |
|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|
| 788250099 | 1                                                                                   | -                                                                                   | 230,7840€ |

- | Prestaciones garantizadas: cada cerradura magnética sometida a prueba
- | 500 horas cámara salina
- | Recubrimiento con dos capas protectoras diseñado especialmente para uso exterior
- | Con sistema kick-off contra el magnetismo remanente
- | Fuerza mínima: 2500N (250 kg)



# CERRADURA MAGNÉTICA PARA ENCASTAR

INTEGRATED MAGNET LOCK / VENTOUSE ÉLECTROMAGNÉTIQUE À ENCASTRER

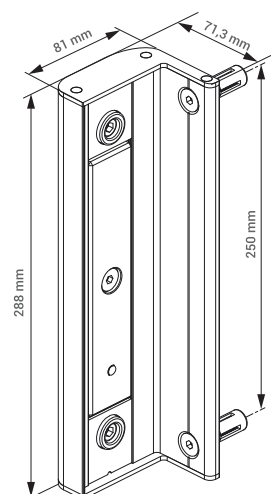
Por su montaje en el poste, esta cerradura magnética se puede montar muy discreta y estéticamente al tiempo que mantiene el máximo espacio de paso posible. Gracias a Quick-fix se puede realizar un montaje rápido. Puede soportar condiciones atmosféricas extremas.



## B-MAG 2500

Soporte placa de tracción

| Ref.      | Acabado |   |   | PVP       |
|-----------|---------|---|---|-----------|
| 788104034 |         | 1 | - | 264,9236€ |
| 788104036 |         | 1 | - | 264,9236€ |



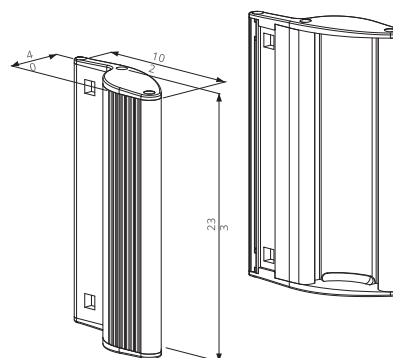
|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
|      |      |      |      |      |      |          |
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
|      |      | BP   |      |      | Disp |          |

- | Prestaciones garantizadas: cada cerradura magnética sometida a prueba
- | 500 horas cámara salinas.
- | Recubrimiento con dos capas protectoras diseñado especialmente para uso exterior
- | Con sistema kick-off contra el magnetismo remanente
- | Fuerza mínima: 2500N (250 kg)



## 3600 PULL

| Ref.      | Acabado |   |   | PVP      |
|-----------|---------|---|---|----------|
| 788105014 |         | 1 | - | 53,1428€ |
| 788105016 |         | 1 | - | 53,1428€ |



- | Tirador de aluminio con recubrimiento de polvo
- | Combinaciones posibles con cerraduras MAGMAG
- | Mismo diseño que la cerradura magnética

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
|      |      |      |      |      |      |          |
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
|      |      | BP   |      |      | Disp |          |



# CERRADURAS SOBREPONER

CERRADURA PARA PUERTA BATIENTE Mod. "STANDAR"

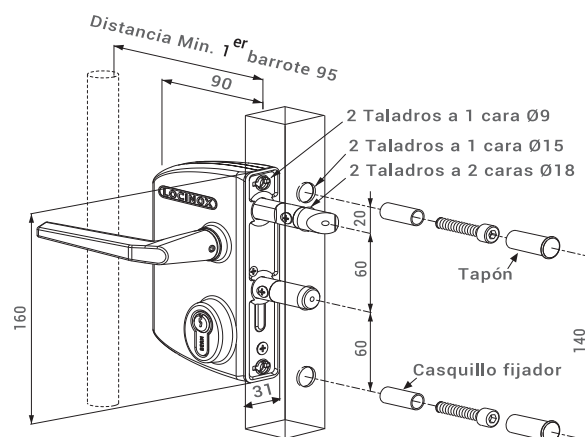
Cerradura con carcasa en Aluminio y recubrimiento Epoxi con todos los mecanismos producidos en su TOTALIDAD en acero Inoxidable.



**LAKQ U2**

| Ref.             | Para Tubo                            | Acabado |   |       | PVP       |
|------------------|--------------------------------------|---------|---|-------|-----------|
| <b>788305016</b> | <input type="checkbox"/> Min30-Max50 |         | 1 | 1,320 | 108,0750€ |
| <b>788406016</b> | <input type="checkbox"/> Min40-Max60 |         | 1 | 1,320 | 104,0490€ |
| <b>788608016</b> | <input type="checkbox"/> Min60-Max80 |         | 1 | 1,320 | 109,4610€ |

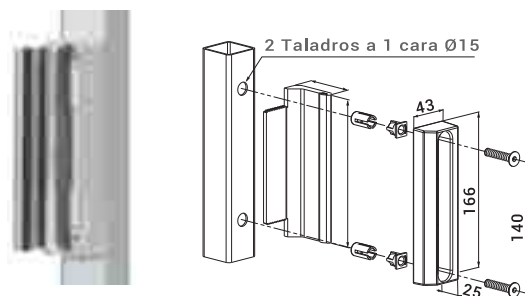
● Para tubo Redondo de 42 solicitar adaptadores para cerradura.



- | Cilindro y Manilla en DOTACIÓN
- | Resbalón reversible
- | Entrada resbalón 23 mm con 1 vuelta de llave
- | Regulación longitud pasador/pestillo 20 mm

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
| BP   | BP   | BP   | BP   | BP   | Disp | BP       |

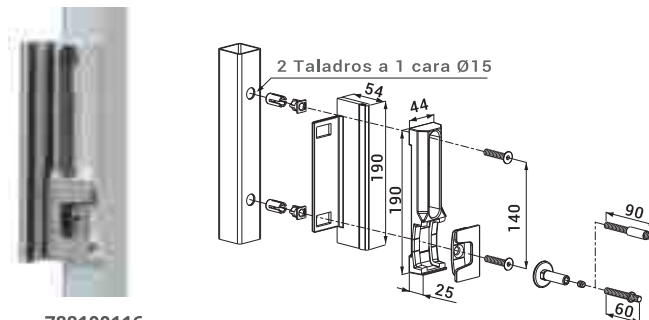
2 Tipos de cerradero, normal y antipalanca.



**788100016**

- | Fijación Quick-Fix
- | Para tubos entre 40 y 60 mm
- | Reversible

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
| BP   | BP   | BP   | BP   | BP   | BP   | Disp     |



**788100116**

| Ref.             | Para Tubo                      | Acabado |   |       | PVP      |
|------------------|--------------------------------|---------|---|-------|----------|
| <b>788100016</b> | <input type="checkbox"/> 30-50 |         | 1 | 0,445 | 18,2820€ |
| <b>788100116</b> | <input type="checkbox"/> 40-60 |         | 1 | 0,745 | 26,5650€ |

● Para tubo Redondo de 42 solicitar adaptadores para cerraderos.



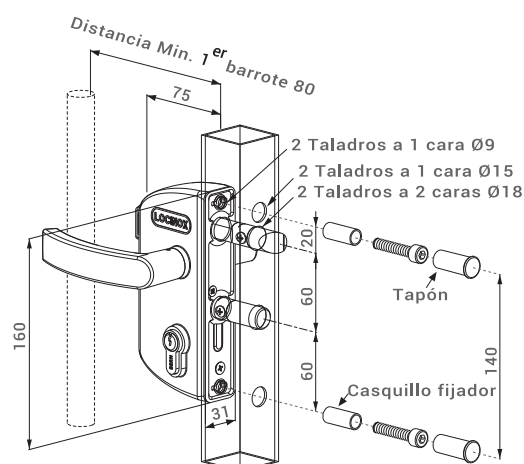
# CERRADURAS SOBREPONER

CERRADURA PARA PUERTA BATIENTE JARDÍN Mod. "ECO"

Cerradura con carcasa en Poliamida con todos los mecanismos producidos en su TOTALIDAD en acero Inoxidable.



**LAKZ P1**



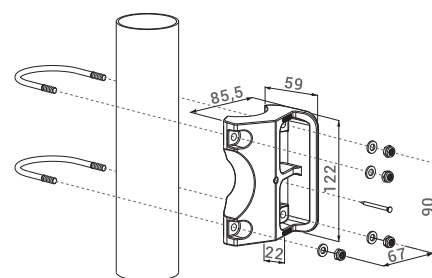
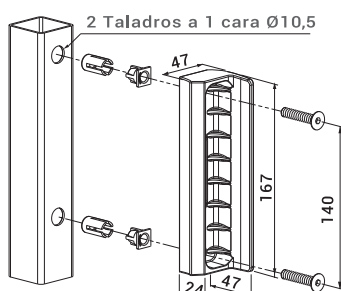
- Resbalón reversible
- Entrada resbalón 23 mm con 1 vuelta de llave
- Resbalón no accionable con la llave
- Para tubo cuadrado, solo de 40 x 40

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
| 6005 | 6009 | 9005 | 7016 | 9010 | 7040 | AL crudo |
| BP   | Disp | BP   | BP   | BP   | Disp |          |

| Ref.      | Para Tubo | Acabado |   |       | PVP      |
|-----------|-----------|---------|---|-------|----------|
| 788404016 | 40        |         | 1 | 0,855 | 68,3760€ |
| 788404015 | 40        |         | 1 | 0,855 | 68,3760€ |

● Para tubo Redondo de 42 solicitar adaptadores para cerradura.

Cerraderos en poliamida.



- Fijación Quick-Fix
- Para tubos entre 40 y 60 mm
- Reversible

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
| 6005 | 6009 | 9005 | 7016 | 9010 | 7040 | AL crudo |
| BP   | BP   | Disp | BP   |      | BP   |          |

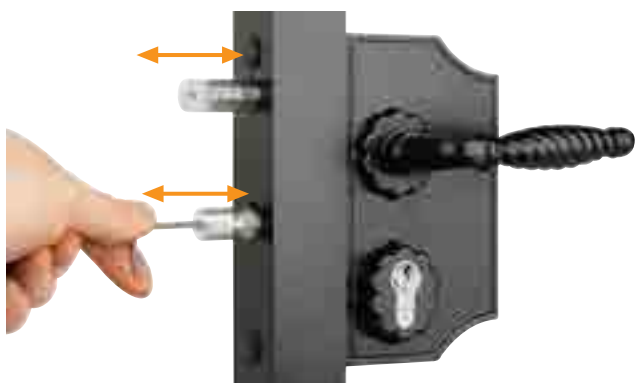
| Ref.      | Para Tubo | Acabado |   |       | PVP      |
|-----------|-----------|---------|---|-------|----------|
| 788100014 | 40        |         | 1 | 0,186 | 15,3450€ |
| 780120014 | 60        |         | 1 | 0,215 | 12,1440€ |



# CERRADURAS SOBREPONER

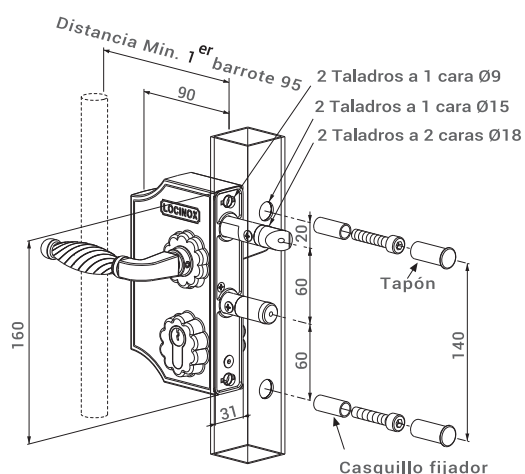
CERRADURA PARA PUERTA BATIENTE JARDÍN Mod. "ECO"

Cerradura con carcasa en Aluminio y recubrimiento Epoxi estilo forja, resto mecanismos producidos en su TOTALIDAD en acero Inoxidable.



## LAKQ H2

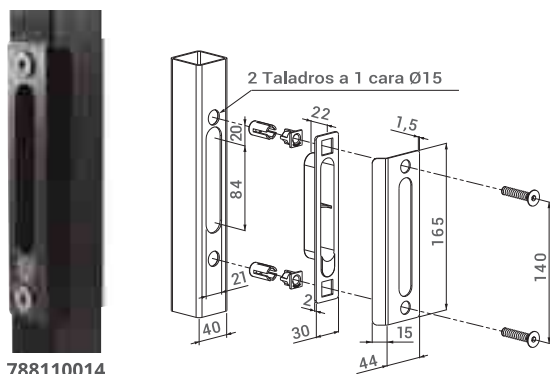
| Ref.      | Para Tubo                                       | Acabado |   |       | PVP       |
|-----------|-------------------------------------------------|---------|---|-------|-----------|
| 788305014 | <input type="checkbox"/> Min30-Max50            |         | 1 | 1,620 | 104,0490€ |
| 788406014 | <input type="checkbox"/> Min40-Max60            |         | 1 | 1,620 | 104,0490€ |
| 788608014 | <input type="checkbox"/> Min60-Max80            |         | 1 | 1,620 | 109,4610€ |
| 788103014 | <input checked="" type="checkbox"/> Min10-Max30 |         | 1 | 1,620 | 104,0490€ |



- | Cilindro y Manilla en DOTACIÓN
- | Resbalón reversible
- | Entrada resbalón 23 mm con 1 vuelta de llave
- | Regulación longitud pasador/pestillo 20 mm

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
|      |      |      |      |      |      |          |
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
| BP   | BP   | Disp |      | BP   |      | BP       |

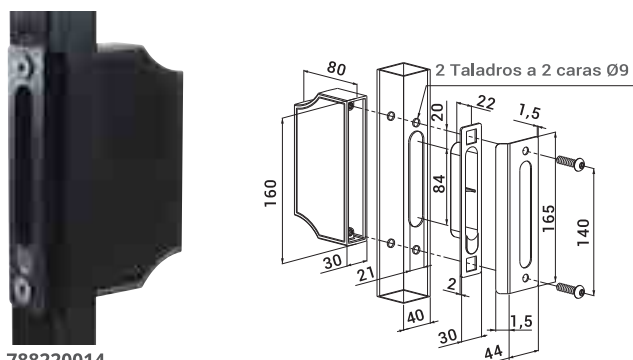
### Cerraderos y Contratapas



788110014

- | Fijación Quick-Fix
- | Para tubos de 40 mm

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
|      |      |      |      |      |      |          |
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
| BP   | BP   | Disp |      | BP   |      | BP       |



788220014

| Ref.      | Para Tubo                   | Acabado |   |       | PVP      |
|-----------|-----------------------------|---------|---|-------|----------|
| 788110014 | <input type="checkbox"/> 40 |         | 1 | 0,156 | 17,7540€ |
| 788220014 | <input type="checkbox"/> 40 |         | 1 | 0,157 | 32,5050€ |





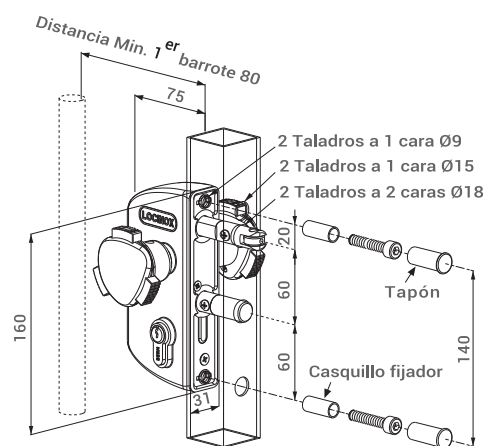
# CERRADURAS SOBREPONER

CERRADURA PARA PUERTA BATIENTE Mod. "PISCINA"

Cerradura con carcasa en Poliamida y con todos los mecanismos producidos en su TOTALIDAD en acero inoxidable. El sistema de pomo evita el acceso no controlado de los niños al recinto, pudiendo adaptarse el pestillo con vaivén, garantizando siempre el cierre de la puerta.



## LAKZ P1 WSI

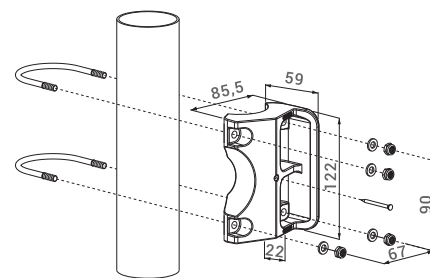
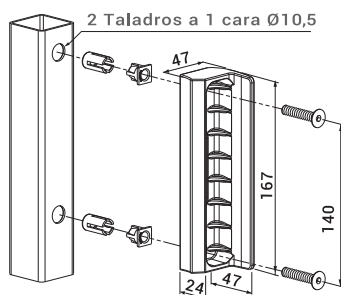


- | Cilindro y Pomo seguridad en DOTACIÓN
- | Resbalón reversible
- | Entrada resbalón 23 mm con 1 vuelta de llave
- | Regulación longitud pasador/pestillo 20 mm

| Ref.      | Para Tubo | Acabado |   |       | PVP       |
|-----------|-----------|---------|---|-------|-----------|
| 788404013 | 40        |         | 1 | 1,030 | 108,0750€ |
| 788505013 | 50        |         | 1 | 1,030 | 108,0750€ |

● Para tubo Redondo de 42 solicitar adaptadores para cerradura.

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
| BP   | BP   | BP   | BP   | Disp |      |          |



- | Fijación Quick-Fix
- | Para tubos entre 40 y 60 mm
- | Reversible

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
| 6005 | 6009 | 9005 | 7016 | 9010 | 7040 | AL crudo |
| BP   | BP   | Disp | BP   |      | BP   |          |

| Ref.      | Para Tubo | Acabado |   |       | PVP      |
|-----------|-----------|---------|---|-------|----------|
| 788100014 | 40        |         | 1 | 0,186 | 15,3450€ |
| 780120014 | 60        |         | 1 | 0,215 | 12,1440€ |



# CERRADURAS SOBREPONER

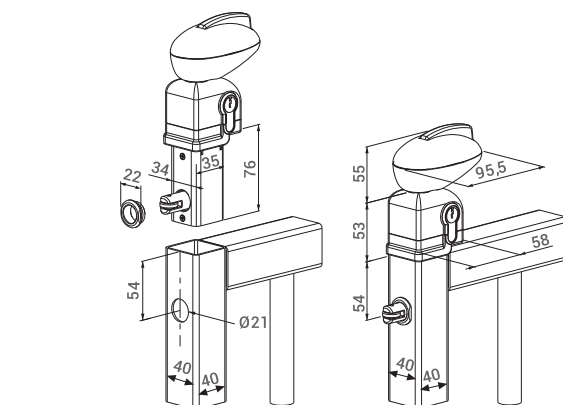
CERRADURA PARA PUERTA BATIENTE Mod. "PISCINA VERTICAL"

Cerradura con carcasa en Poliamida y con todos los mecanismos producidos en su TOTALIDAD en acero inoxidable. El sistema combina dos acciones simultáneas para accionarla, pudiendo adaptarse el pestillo con vaivén, garantizando siempre el cierre de la puerta. Evita el acceso no controlado de niños a la piscina. Cumple normativa NF P90306.



## TWIST 40

| Ref.       | Para Tubo                   | Acabado |   |      | PVP      |
|------------|-----------------------------|---------|---|------|----------|
| 788404023  | <input type="checkbox"/> 40 |         | 1 | 0,71 | 69,9270€ |
| 788404024  | <input type="checkbox"/> 40 |         | 1 | 0,71 | 69,9270€ |
| 788404026v | <input type="checkbox"/> 40 |         | 1 | 0,71 | 69,9270€ |

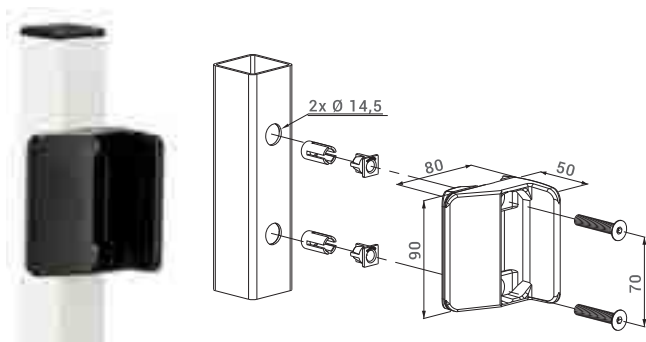


| Pestillo de vaivén

| Cumple norma NF P90-306

| Solo para tubo cuadrado de 40x40

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
|      |      |      |      |      |      |          |
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
| BP   | BP   | Disp | BP   | Disp | Disp |          |

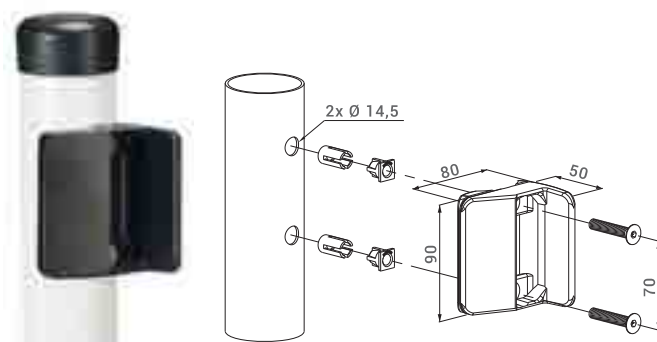


| Fijación Quick-Fix

| Para tubos entre 40 y 60 mm

| Reversible

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
|      |      |      |      |      |      |          |
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
|      |      | Disp |      |      |      |          |



| Ref.      | Para Tubo                   | Acabado |   |       | PVP     |
|-----------|-----------------------------|---------|---|-------|---------|
| 788210014 | <input type="checkbox"/> 40 |         | 1 | 0,150 | 8,1840€ |
| 780320014 | <input type="checkbox"/> 60 |         | 1 | 0,172 | 8,6460€ |



# CERRADURAS SOBREPONER

## CERRADURA PARA PUERTA BATIENTE Mod. "TOP" CON TECLADO MECÁNICO

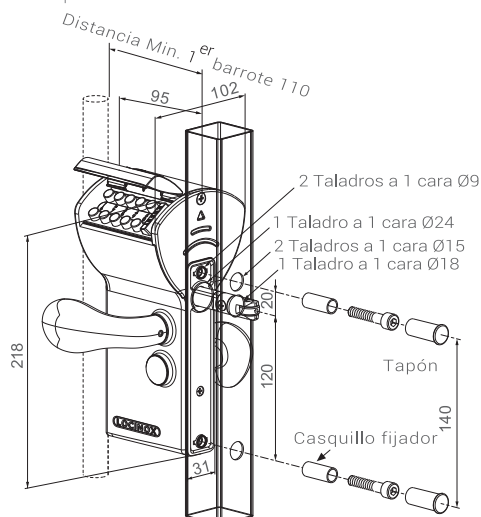
Cerradura que con todas las prestaciones de la gama añade un sistema de control de accesos por teclado, sin baterías ni electricidad. Por un lado siempre libre con maneta, por el otro sólo accesible por código que se reinicia en cada apertura.



### LFKQX1

| Ref.             | Para Tubo                                       | Acabado |   |       | PVP       |
|------------------|-------------------------------------------------|---------|---|-------|-----------|
| <b>788305076</b> | <input type="checkbox"/> Min30-Max50            |         | 1 | 2,270 | 530,0100€ |
| <b>788406076</b> | <input type="checkbox"/> Min40-Max60            |         | 1 | 2,270 | 530,0100€ |
| <b>788608076</b> | <input type="checkbox"/> Min60-Max80            |         | 1 | 2,270 | 535,3400€ |
| <b>788103076</b> | <input checked="" type="checkbox"/> Min10-Max30 |         | 1 | 2,270 | 535,3400€ |

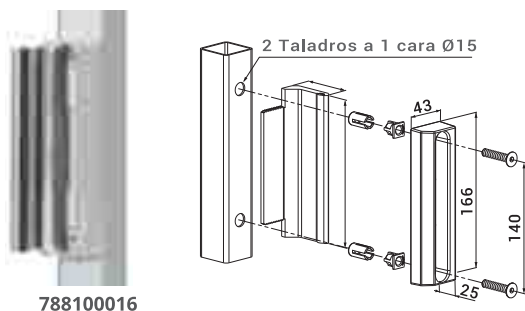
● Para tubo Redondo de 42 solicitar adaptadores para cerradura.



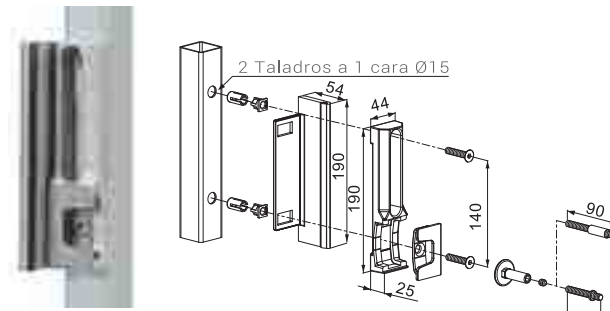
- | Resbalón de vaivén intercambiable y ajustable en longitud 20 mm.
- | El teclado se puede posicionar a ambos lados.
- | Totalmente mecánica, sin alimentación eléctrica.
- | Apertura libre con pomo por un lado, POSIBILIDAD ANTIPÁNICO, por fuera un código habilita la maneta.

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
|      |      | BP   |      |      | Disp |          |

### 2 Tipos de cerradero, normal y antipalanca.



788100016



788100116

- | Fijación Quick-Fix
- | Para tubos entre 40 y 60 mm
- | Reversible

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
| BP   | BP   | BP   | BP   | BP   | BP   | Disp     |

| Ref.             | Para Tubo                      | Acabado |   |       | PVP      |
|------------------|--------------------------------|---------|---|-------|----------|
| <b>788100016</b> | <input type="checkbox"/> 30-50 |         | 1 | 0,445 | 18,2820€ |
| <b>788100116</b> | <input type="checkbox"/> 40-60 |         | 1 | 0,745 | 26,5650€ |

● Para tubo Redondo de 42 solicitar adaptadores para cerraderos.





# CERRADURAS SOBREPONER

CERRADURA PARA PUERTA BATIENTE Mod. "TOP-PLUS" CON TECLADO MECÁNICO

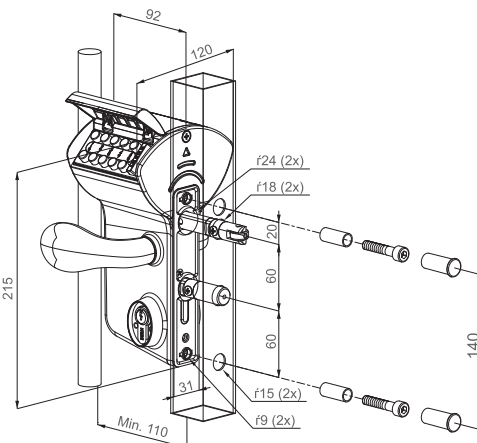
Cerradura con doble control de acceso, externo e interno, sin baterías ni electricidad. Teclados a ambos lados que habilitan la manilla que actúa sobre el resbalón. Con la llave se actúa sobre el resbalón y se activa/desactiva el pasador.



## LMKQV2

| Ref.      | Para Tubo                                       | Acabado |   |       | PVP       |
|-----------|-------------------------------------------------|---------|---|-------|-----------|
| 788305276 | <input type="checkbox"/> Min30-Max50            |         | 1 | 2,895 | 596,8950€ |
| 788406276 | <input type="checkbox"/> Min40-Max60            |         | 1 | 2,895 | 596,8950€ |
| 788608276 | <input type="checkbox"/> Min60-Max80            |         | 1 | 2,895 | 602,2250€ |
| 788103276 | <input checked="" type="checkbox"/> Min10-Max30 |         | 1 | 2,895 | 602,2250€ |

● Para tubo Redondo de 42 solicitar adaptadores para cerradura.



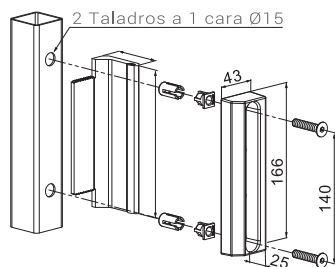
- Resbalón de vaivén intercambiable y ajustable en longitud 20 mm.
- 2 Teclados con botones en acero Inox.
- Totalmente mecánica, sin alimentación eléctrica.
- Maneta actúa sobre resbalón, la llave sobre resbalón y palanca.

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
|      |      | BP   |      |      | Disp |          |

## 2 Tipos de cerradero, normal y antipalanca.



788100016

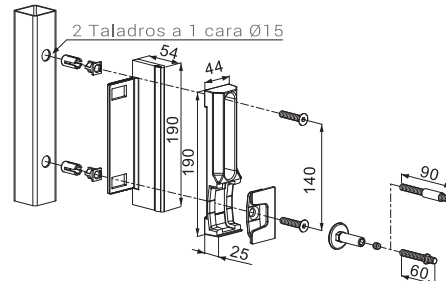


- Fijación Quick-Fix
- Para tubos entre 40 y 60 mm
- Reversible

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
| BP   | BP   | BP   | BP   | BP   | BP   | Disp     |



788100116



| Ref.      | Para Tubo                      | Acabado |   |       | PVP      |
|-----------|--------------------------------|---------|---|-------|----------|
| 788100016 | <input type="checkbox"/> 30-50 |         | 1 | 0,445 | 18,2820€ |
| 788100116 | <input type="checkbox"/> 40-60 |         | 1 | 0,745 | 26,5650€ |

● Para tubo Redondo de 42 solicitar adaptadores para cerraderos.



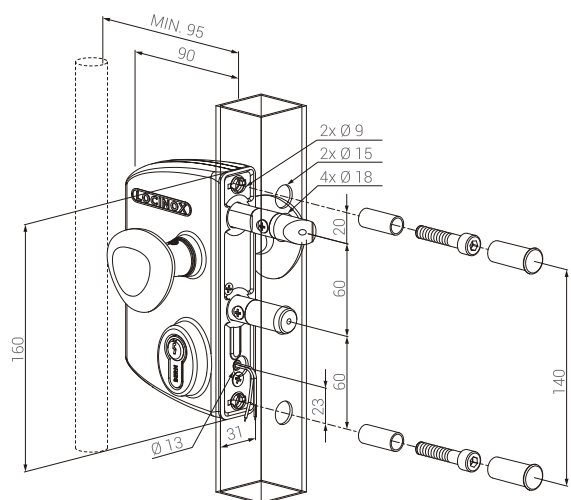
# CERRADURA ELÉCTRICA - FAIL CLOSE

SURFACE MOUNTED ELECTRIC GATE LOCK WITH FAIL CLOSE FUNCTIONALITY / SERRURE ÉLECTRIQUE AVEC FONCTIONNEMENT À ÉMISSION

Cerradura de puerta eléctrica con caja de aluminio y mecanismo de acero inoxidable. Gracias a la posibilidad de ajuste continuo de 20 mm de los dos pasadores, podrá usted regular con precisión cada puerta para garantizar un bloqueo óptimo. Su pasador en acero inoxidable macizo con una profundidad de bloqueo de 23 mm garantiza un cierre seguro. Para una instalación precisa y rápida, recomendamos el uso del Drill-Fix.



## LEKQ 4



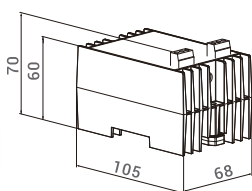
|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
| BP   | BP   | BP   | BP   | BP   | Disp |          |

- Función de impulso => la cerradura liberará el picaporte cuando se suministre energía eléctrica (resorte de cierre)
- Bloqueo y desbloqueo de los pomos
- Reversible fácilmente
- Entrada del resbalón 23mm con una vuelta de llave
- Pestillo liberado con media vuelta de llave
- Ajuste continuo de los pestillos de 20 mm sin desmontar la carcasa
- 4 agujeros, fijación mediante 2 tornillos Allen
- Distancia entre los pestillos: 60 mm
- Intercambiable con todas las cerraduras Locinox
- Alimentación: 12 V AC/DC. Consumo 0,3 A
- ISO 9227 KTL / Carcasa con tratamiento KTL garantiza 1000 horas en cámara salina

### Fuente de alimentación



788106014



- Montaje en rail din o directo
- Potencia: 20 W
- Tensión primaria 230 V
- Tensión secundaria 12 V y 13 V DC
- Carcasa de aluminio
- Fuente de alimentación encapsulada en resina para proteger contra la humedad

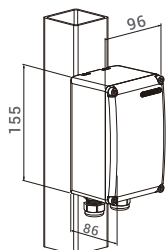


Manguitos

### Powerbox, carcasa para transformador



788107014 - 788107016



- Carcasa impermeable para transformador
- Aluminio con recubrimiento de polvo
- Fijación rail din 86 mm (5 módulos)
- Suministrado con 2 manguitos M20 y dos tapas M16
- Fijación innovadora: Quick-Fix
- Diseñado con aletas de disipación térmica en la parte posterior



| Ref.      | Acabado |   |   | PVP       |
|-----------|---------|---|---|-----------|
| 788106014 | -       | 1 | - | 157,8693€ |
| 788107016 |         | 1 | - | 36,8650€  |
| 788107014 |         | 1 | - | 36,8650€  |
| 788107026 | -       | 1 | - | 23,9000€  |

# CERRADURAS SOBREPONER

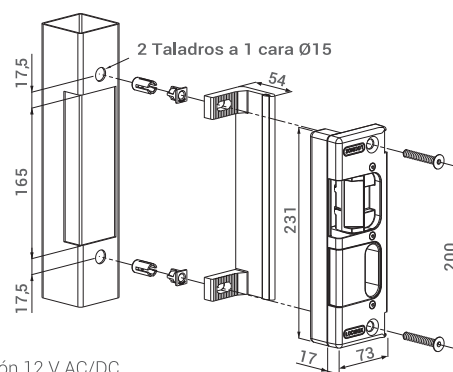
PORTERO ELÉCTRICO PARA CERRADURAS SOBREPONER

Cerradero Eléctrico para cerraduras de Sobreponer equipado con un bloqueo que resiste hasta 500 Kg. de tracción. La solución perfecta para su control de accesos.



**SE E**

| Ref.             | Para Tubo                            | Acabado |   |       | PVP       |
|------------------|--------------------------------------|---------|---|-------|-----------|
| <b>788102016</b> | <input type="checkbox"/> 50x50 o más |         | 1 | 1,460 | 262,5480€ |



| Alimentación 12 V AC/DC

| Consumo 1 A

| Reversible

| Activación por impulso

| Resistente al agua

| Resiste 500 Kg. de presión

| Fijación Quick-Fix

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
|      |      |      |      |      |      |          |
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |

|  |  |             |  |  |  |  |
|--|--|-------------|--|--|--|--|
|  |  | <b>Disp</b> |  |  |  |  |
|--|--|-------------|--|--|--|--|



Compatible con:

| Mod. Standart

| Mod. Eco

| Mod. Forja

| Mod. Piscina

| Mod. Top

| Mod. TopPlus

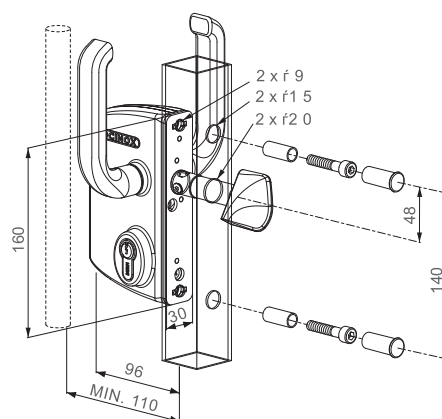
# CERRADURAS PUERTAS CORREDERAS

## CERRADURA PARA PUERTAS CORREDERAS

Cerradura con carcasa en Aluminio y con todos los mecanismos producidos en su TOTALIDAD en acero inoxidable. Una nueva forma para cerrar su puerta corredera, fácil de instalar y de gran robustez.



**LSKZ U2**



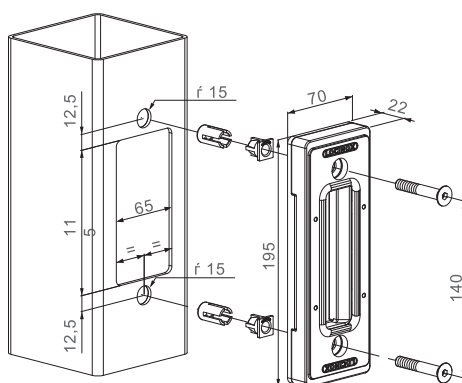
| Ref.      | Para Tubo                    | Acabado |   |       | PVP       |
|-----------|------------------------------|---------|---|-------|-----------|
| 788400066 | <input type="checkbox"/> 40  |         | 1 | 1,670 | 129,2525€ |
| 788500066 | <input type="checkbox"/> 50  |         | 1 | 1,690 | 129,2525€ |
| 788600066 | <input type="checkbox"/> 60  |         | 1 | 1,720 | 129,2525€ |
| 788800066 | <input type="checkbox"/> 80  |         | 1 | 1,760 | 129,2525€ |
| 788100066 | <input type="checkbox"/> 100 |         | 1 | 1,950 | 129,2525€ |
| 788120066 | <input type="checkbox"/> 120 |         | 1 | 1,890 | 129,2525€ |

I Pala reversible en acero inoxidable

I Pala con protección anticorte

I Cuadradillo de 10 mm

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
| BP   | BP   | BP   |      | BP   | Disp | BP       |



I Fijación Quick-Fix

I Para tubos 80 mm o mas

I Regulación hacia ambos lados de 9 mm

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
| BP   | BP   | BP   | BP   | BP   | BP   | Disp     |



**SSKZ QF**

| Ref.      | Para Tubo                       | Acabado |   |       | PVP      |
|-----------|---------------------------------|---------|---|-------|----------|
| 788120016 | <input type="checkbox"/> Min-80 |         | 1 | 0,701 | 49,6980€ |



# CERRADURAS PUERTAS CORREDERAS

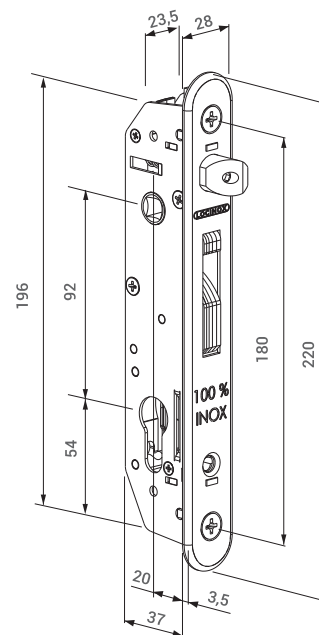
CERRADURA INOX EMBUTIR RESBALÓN Y PALANCA

Cerradura INOX para embutir, palanca y resbalón, con todos sus componentes producidos en su TOTALIDAD en acero Inoxidable.



## FORTYLOCK

| Ref.      | Frontal | Para Tubo | Acabado |   |       | PVP      |
|-----------|---------|-----------|---------|---|-------|----------|
| 782254017 |         | 40 o más  | INOX    | 1 | 0,524 | 46,3980€ |

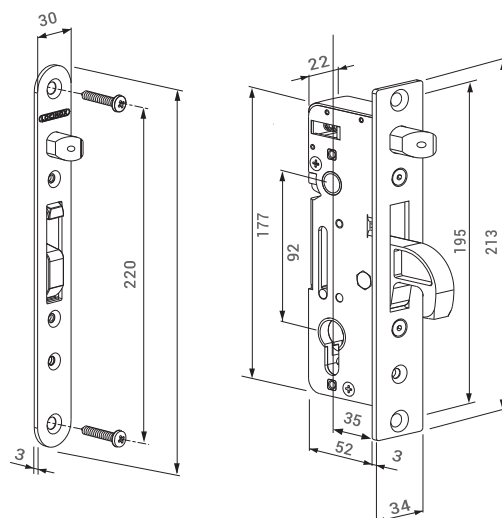


- | Resbalón reversible
- | Fijación "Click-It" no se atornilla al tubo
- | Regulación salida resbalón 10 mm
- | Totalmente en ACERO INOX



## H METAL

| Ref.      | Frontal | Para Tubo | Acabado |   |       | PVP      |
|-----------|---------|-----------|---------|---|-------|----------|
| 781356017 |         | 60 o más  | INOX    | 1 | 0,835 | 64,1875€ |
| 782356017 |         | 60 o más  | INOX    | 1 | 0,790 | 64,1875€ |



- | Resbalón reversible
- | Fijación "Click-It" no se atornilla al tubo
- | Regulación salida resbalón 10 mm
- | Totalmente en ACERO INOX



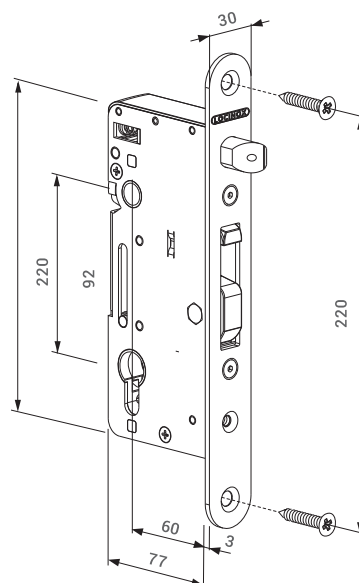
# CERRADURAS PUERTAS CORREDERAS

## CERRADURA INOX EMBUTIR RESBALÓN Y PALANCA

Cerradura INOX para embutir, palanca y resbalón, con todos sus componentes producidos en su TOTALIDAD en acero Inoxidable.



**H WOOD**

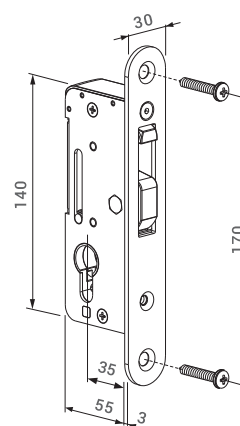


| Ref.      | Frontal | Para Tubo | Acabado |   |       | PVP      |
|-----------|---------|-----------|---------|---|-------|----------|
| 782608017 |         | 80 o más  | INOX    | 1 | 0,985 | 71,7090€ |

- | Resbalón reversible
- | Regulación salida resbalón 20 mm
- | Totalmente en ACERO INOX



**H COMPACT**



| Ref.      | Frontal | Para Tubo | Acabado |   |       | PVP      |
|-----------|---------|-----------|---------|---|-------|----------|
| 782356027 |         | 60 o más  | INOX    | 1 | 0,602 | 58,6410€ |

- | Cerradura sólo gancho para batientes y correderas
- | El perno impide que el gancho salga del cerradero
- | Totalmente en ACERO INOX

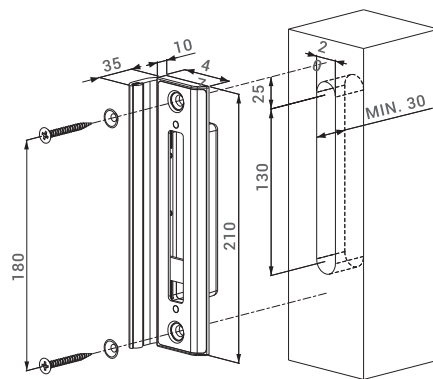
# COMPLEMENTOS CERRADURAS EMBUTIR

CERRADEROS

La combinación perfecta para una fácil instalación.



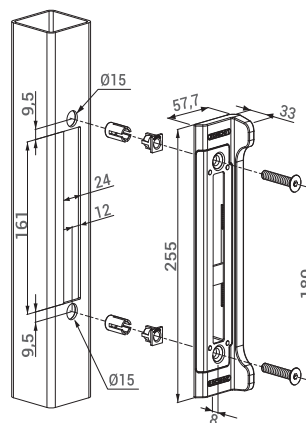
**SHKM**



| Ref.             | Frontal | Para Tubo | Acabado | Combina           |   |       | PVP      |
|------------------|---------|-----------|---------|-------------------|---|-------|----------|
| <b>781406006</b> |         | 40 - 60   | INOX    | H-METAL<br>H-WOOD | 1 | 0,415 | 23,7270€ |



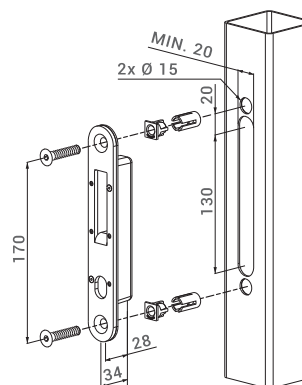
**SFKI QF30/40**



| Ref.             | Frontal | Para Tubo | Acabado | Combina   |   |       | PVP      |
|------------------|---------|-----------|---------|-----------|---|-------|----------|
| <b>781406026</b> |         | 40 - 60   | INOX    | FORTYLOCK | 1 | 0,260 | 16,3800€ |



**SHKC**



| Ref.             | Frontal | Para Tubo | Acabado | Combina   |   |       | PVP      |
|------------------|---------|-----------|---------|-----------|---|-------|----------|
| <b>781406016</b> |         | 40-60     | INOX    | H-COMPACT | 1 | 0,275 | 17,9520€ |

# COMPLEMENTOS CERRADURAS EMBUTIR

MANETAS, POMOS Y EMBELLECEDORES

Rematar la instalación con productos de calidad.



| Ref.      |   |       | PVP      |
|-----------|---|-------|----------|
| 788109086 | 1 | 0,348 | 28,9410€ |



| Ref.      |   |       | PVP      |
|-----------|---|-------|----------|
| 788209086 | 1 | 0,277 | 35,3760€ |



| Ref.      |   |       | PVP      |
|-----------|---|-------|----------|
| 788019086 | 1 | 0,189 | 20,1255€ |



| Ref.      |   |       | PVP      |
|-----------|---|-------|----------|
| 788029086 | 1 | 0,154 | 23,0340€ |



| Ref.      |   |       | PVP      |
|-----------|---|-------|----------|
| 788229086 | 1 | 0,320 | 42,2400€ |



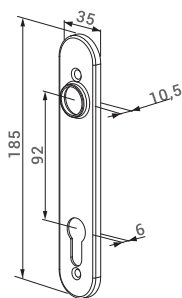
| Ref.      |   |       | PVP      |
|-----------|---|-------|----------|
| 788719087 | 1 | 0,312 | 34,6830€ |



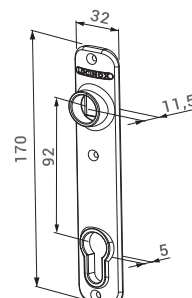
| Ref.      |   |       | PVP      |
|-----------|---|-------|----------|
| 788409087 | 1 | 0,217 | 32,1090€ |



| Ref.      |   |       | PVP      |
|-----------|---|-------|----------|
| 788409086 | 1 | 0,225 | 13,2660€ |



| Ref.      | Acabado |        |       | PVP     |
|-----------|---------|--------|-------|---------|
| 781220007 | Inox    | Pareja | 0,204 | 6,5010€ |



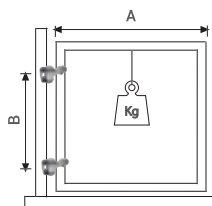
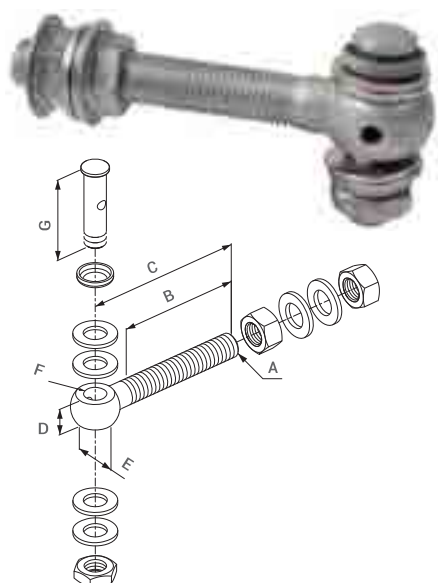
| Ref.      | Acabado   |        |       | PVP     |
|-----------|-----------|--------|-------|---------|
| 781220004 | Poliamida | Pareja | 0,326 | 1,5180€ |



# BISAGRAS REGULABLES

## COMPONENTES PARA BISAGRAS REGULABLES TIPO CANCAMO

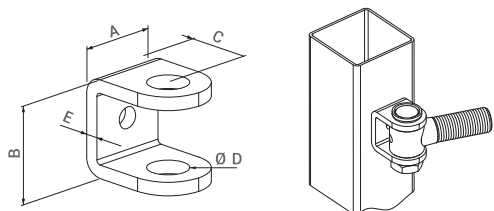
Posibilidad de confeccionarse según sus necesidades una bisagra regulable. Acabado "Galva" significa que todos los componentes han recibido un tratamiento de Galvanizado en Caliente.



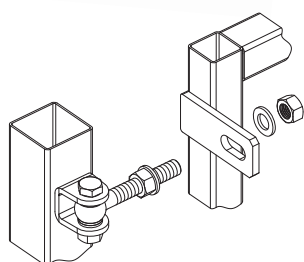
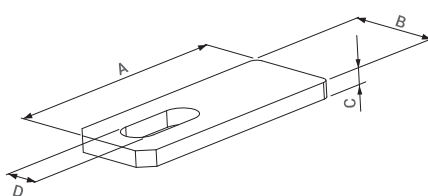
! Carga máxima aplicable solamente cuando A/B es menor o igual a 2.

|     |        |
|-----|--------|
| M16 | 160Kg  |
| M18 | 240Kg  |
| M20 | 380 Kg |
| M22 | 415 Kg |

| Ref.             | Acabado | A   | B   | C   | D  | E  | F     | G  |    |       | PVP      |
|------------------|---------|-----|-----|-----|----|----|-------|----|----|-------|----------|
| <b>231101601</b> | Galva   | M16 | 85  | 110 | 19 | 31 | r14,5 | 60 | 50 | 0,403 | 7,5725€  |
| <b>231051801</b> | Galva   | M18 | 80  | 105 | 20 | 36 | r16,5 | 62 | 50 | 0,562 | 8,2550€  |
| <b>231302001</b> | Galva   | M20 | 105 | 130 | 22 | 40 | r18,5 | 72 | 50 | 0,717 | 10,0750€ |
| <b>231452201</b> | Galva   | M22 | 115 | 145 | 24 | 42 | r20,5 | 74 | 50 | 1,011 | 11,8625€ |



| Ref.            | Acabado | A  | B  | C  | D   | E |    |       | PVP     |
|-----------------|---------|----|----|----|-----|---|----|-------|---------|
| <b>23115000</b> | Gris    | 40 | 42 | 30 | r15 | 6 | 50 | 0,180 | 3,5425€ |
| <b>23115001</b> | Galva   | 40 | 42 | 30 | r15 | 6 | 50 | 0,180 | 4,9725€ |
| <b>23117000</b> | Gris    | 40 | 42 | 30 | r17 | 6 | 50 | 0,171 | 3,5425€ |
| <b>23117001</b> | Galva   | 40 | 42 | 30 | r17 | 6 | 50 | 0,171 | 4,9725€ |
| <b>23119000</b> | Gris    | 60 | 51 | 35 | r19 | 8 | 50 | 0,422 | 4,6150€ |
| <b>23119001</b> | Galva   | 60 | 51 | 35 | r19 | 8 | 50 | 0,422 | 6,1100€ |
| <b>23121000</b> | Gris    | 60 | 51 | 35 | r21 | 8 | 50 | 0,412 | 4,6150€ |
| <b>23121001</b> | Galva   | 60 | 51 | 35 | r21 | 8 | 50 | 0,412 | 6,1100€ |



| Ref.            | Acabado | A   | B  | C  | D  |    |       | PVP     |
|-----------------|---------|-----|----|----|----|----|-------|---------|
| <b>23111000</b> | Gris    | 110 | 45 | 8  | 17 | 50 | 0,262 | 4,3225€ |
| <b>23111001</b> | Galva   | 110 | 45 | 8  | 17 | 50 | 0,262 | 3,9650€ |
| <b>23112100</b> | Gris    | 120 | 50 | 8  | 19 | 50 | 0,301 | 4,9725€ |
| <b>23112101</b> | Galva   | 120 | 50 | 8  | 19 | 50 | 0,301 | 6,4675€ |
| <b>23113000</b> | Gris    | 130 | 60 | 12 | 21 | 50 | 0,587 | 5,5575€ |
| <b>23113001</b> | Galva   | 130 | 60 | 12 | 21 | 50 | 0,587 | 7,0525€ |

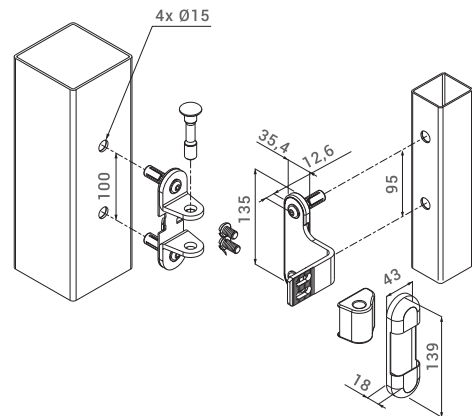
# BISAGRAS REGULABLES

## BISAGRAS REGULABLES EN 3 EJES

Bisagra apertura 180° con brazo galvanizado en caliente o bien en acero inoxidable. Ideal para puertas de exterior metálicas o bien de brazo plano para puertas de madera. Robustas y de fácil instalación.



3DM



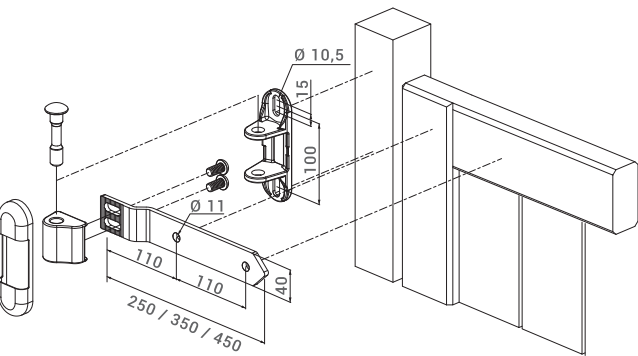
| Ref.      | Acabado |   |       | PVP      |
|-----------|---------|---|-------|----------|
| 784100007 | Inox    | 1 | 1,343 | 52,1730€ |
| 784100001 | Galva   | 1 | 1,358 | 47,4210€ |

- | Apertura 180°
- | Modelo inoxidable, todos los componentes inox.
- | Modelo galvanizada, brazo Galva, resto todos los componentes inox.
- | Regulable en 3 ejes.
- | Reversible, derecha / izquierda.

- | Apertura 180°
- | Modelo inoxidable, todos los componentes inox.
- | Modelo galvanizada, brazo Galva, resto todos los componentes inox.
- | Regulable en 3 ejes.
- | Reversible, derecha / Izquierda.



3DW



| Ref.      | Largo Brazo | Acabado |   |       | PVP      |
|-----------|-------------|---------|---|-------|----------|
| 784250007 | 250         | Inox    | 1 | 1,235 | 48,0150€ |
| 784250001 | 250         | Galva   | 1 | 1,242 | 43,6590€ |
| 784350007 | 350         | Inox    | 1 | 1,440 | 50,3910€ |
| 784350001 | 350         | Galva   | 1 | 1,510 | 45,8370€ |
| 784450001 | 450         | Galva   | 1 | 1,734 | 48,1140€ |

### Galería



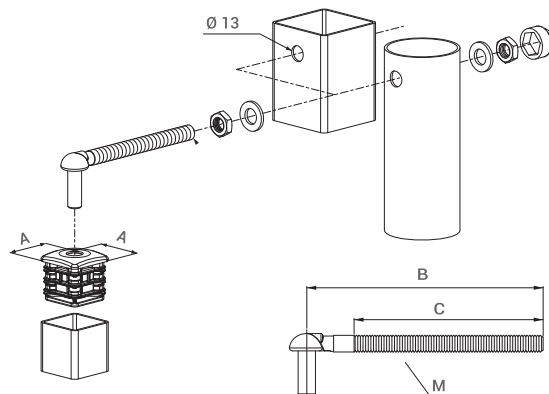
# BISAGRAS REGULABLES

## BISAGRAS DE EJE CON CONTRA

Set compuesto por dos ejes, dos conteras en nylon o aluminio reforzado y tapón de remate para las tuercas.



**GBM12**

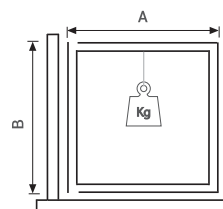


| Ref.             | A  | B   | C   | M    |   |       | PVP      |
|------------------|----|-----|-----|------|---|-------|----------|
| <b>785123013</b> | 30 | 130 | 110 | M-12 | 1 | 0,153 | 16,4450€ |
| <b>785123015</b> | 30 | 150 | 130 | M-12 | 1 | 0,197 | 18,2000€ |
| <b>785124013</b> | 40 | 130 | 110 | M-12 | 1 | 0,190 | 16,4450€ |
| <b>785124015</b> | 40 | 150 | 130 | M-12 | 1 | 0,206 | 18,2000€ |
| <b>785164016</b> | 40 | 160 | 135 | M-16 | 1 | 0,458 | 21,5150€ |
| <b>785164018</b> | 40 | 180 | 155 | M-16 | 1 | 0,483 | 23,2700€ |

| Eje en Acero Inox, contera en nylon

| Montaje sin soldadura

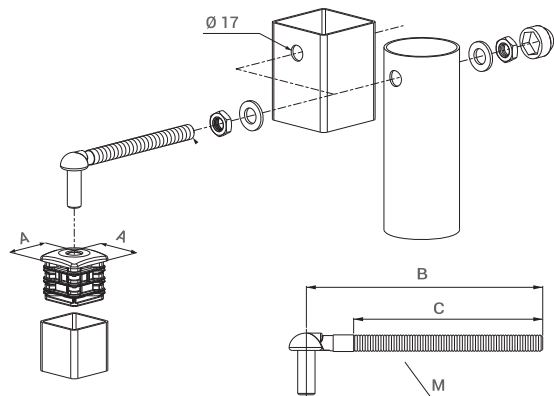
| Cada referencia consta de 2 ejes, 2 conteras y tapones de remate



| Carga máxima aplicable solamente cuando A/B es menor o igual a 2.

M12 75Kg

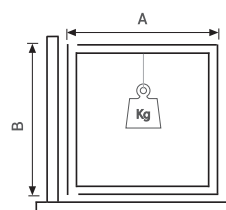
M16 100Kg



| Eje en Acero Inox, contera en aluminio reforzado

| Montaje sin soldadura

| Cada referencia consta de 2 ejes, 2 conteras y tapones de remate



| Carga máxima aplicable solamente cuando A/B es menor o igual a 2.

M12 75Kg

M16 100Kg



**GBM12-DP**

| Ref.             | A  | B   | C   | M    |   |       | PVP      |
|------------------|----|-----|-----|------|---|-------|----------|
| <b>786124013</b> | 40 | 130 | 110 | M-12 | 1 | 0,237 | 16,4450€ |
| <b>786124015</b> | 40 | 150 | 130 | M-12 | 1 | 0,250 | 18,2000€ |
| <b>786164016</b> | 40 | 160 | 135 | M-16 | 1 | 0,505 | 26,7800€ |
| <b>786164018</b> | 40 | 180 | 155 | M-16 | 1 | 0,525 | 28,4700€ |
| <b>786165016</b> | 50 | 160 | 135 | M-16 | 1 | 0,540 | 32,5000€ |
| <b>786165018</b> | 50 | 180 | 155 | M-16 | 1 | 0,575 | 34,6450€ |

# CIERRAPUERTAS HIDRÁULICOS

## CIERRAPUERTAS SAMSON

Cierrapuertas hidráulico regulable para todo tipo de puertas batientes.

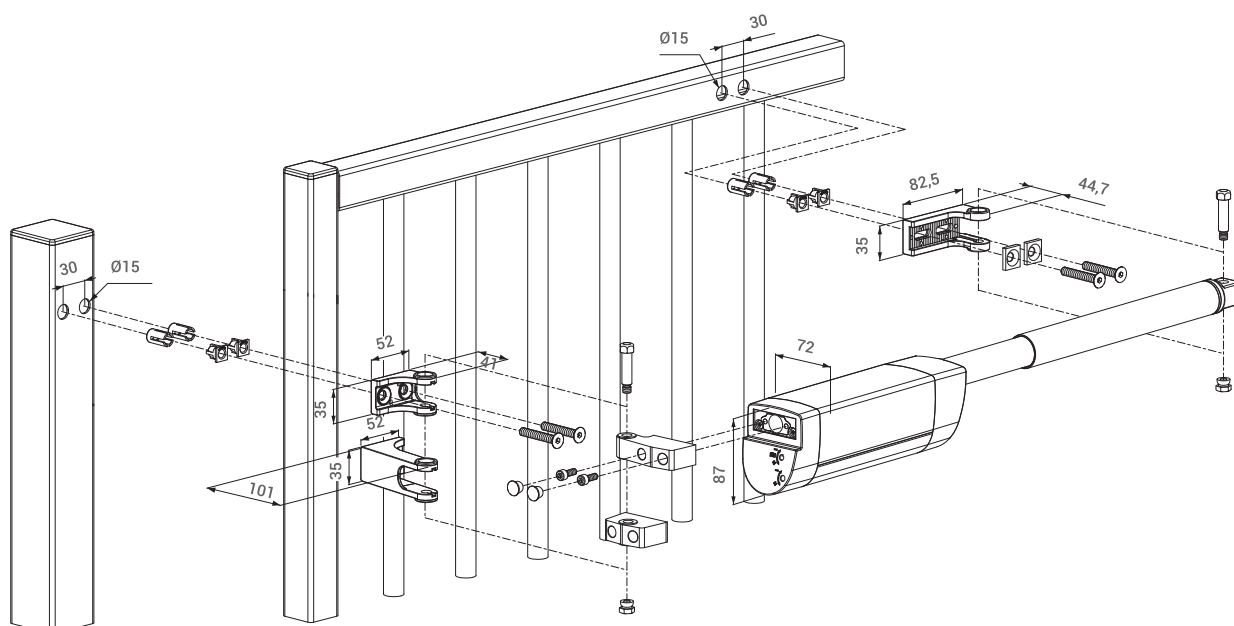


### SAMSON

| Ref.      | Acabado |   |       | PVP       |
|-----------|---------|---|-------|-----------|
| 787400006 |         | 1 | 5,078 | 454,1875€ |

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
|      |      |      |      |      |      |          |
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
|      |      |      |      |      | Disp |          |

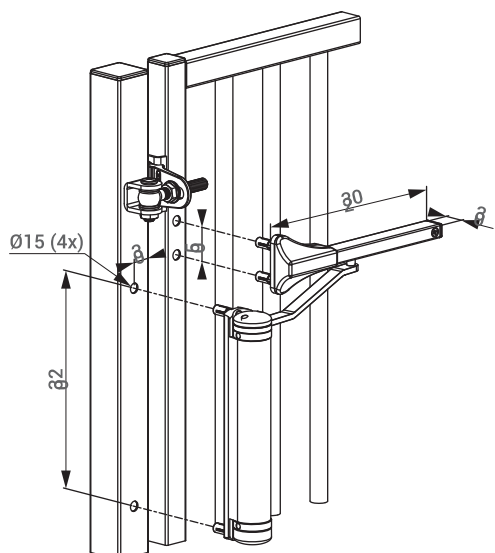
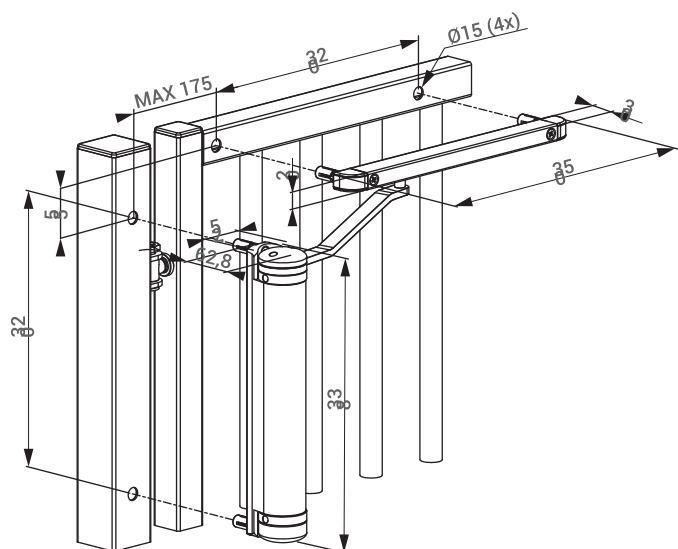
- | Para puertas de hasta 2 Mts. de ancho.
- | Para puertas de hasta 150 Kg. de peso.
- | Diseño con material inoxidable inalterable al frío y lluvia.
- | Ajuste en velocidad.
- | Ajuste de la fuerza de cierre.
- | Posibilidad de ajuste en el golpe de cierre.
- | Fijación Quick-Fix.
- | Reversible para puertas a derechas e izquierdas.
- | Apto para funcionamiento en el exterior.



CIERRAPUERTAS LION

|                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |
| 6005                                                                              | 6009                                                                              | 9005                                                                               | 7016                                                                                | 9010                                                                                | ZILV                                                                                | AL crudo                                                                            |
|                                                                                   |                                                                                   | BP                                                                                 |                                                                                     |                                                                                     | Disp                                                                                |                                                                                     |

- | Para puertas de hasta 1,1 Mts. de ancho
- | Para puertas de hasta 75 Kg
- | Para cualquier tipo de bisagra
- | Reversible para puertas a derechas e izquierdas
- | Ajuste de la velocidad de cierre y golpe final
- | Velocidad de cierre insensible a variaciones de temperatura
- | Carcasa de aluminio con recubrimiento de pintura en polvo al horno
- | Fijación Quick-Fix





# CIERRAPUERTAS HIDRÁULICOS

## CIERRAPUERTAS VERTICLOSE

La nueva tecnología compacta de VERTICLOSE garantiza un diseño estético y un cierre seguro hasta los 180°. Gracias a un ajuste preciso de la velocidad y del golpe final se garantiza un funcionamiento adecuado.

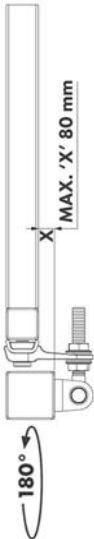
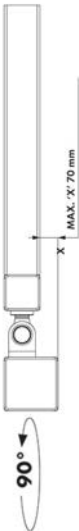


|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
|      |      |      |      |      |      |          |
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
|      |      | BP   |      |      | Disp |          |

| Ref.      | Acabado |   |   | PVP       |
|-----------|---------|---|---|-----------|
| 787110014 |         | 1 | - | 485,5670€ |
| 787110016 |         | 1 | - | 485,5670€ |

- Para puertas de hasta 1,5 Mts. de ancho
- Para puertas de hasta 150 Kg
- Para cualquier tipo de bisagra
- Reversible para puertas a derechas e izquierdas
- Ajuste de la fuerza, velocidad de cierre y golpe final
- Velocidad de cierre insensible a variaciones de temperatura
- Carcasa de aluminio con recubrimiento de pintura en polvo al horno
- Fijación Quick-Fix

### VERTICLOSE



# CIERRAPUERTAS HIDRÁULICOS

## CIERRAPUERTAS RHINO

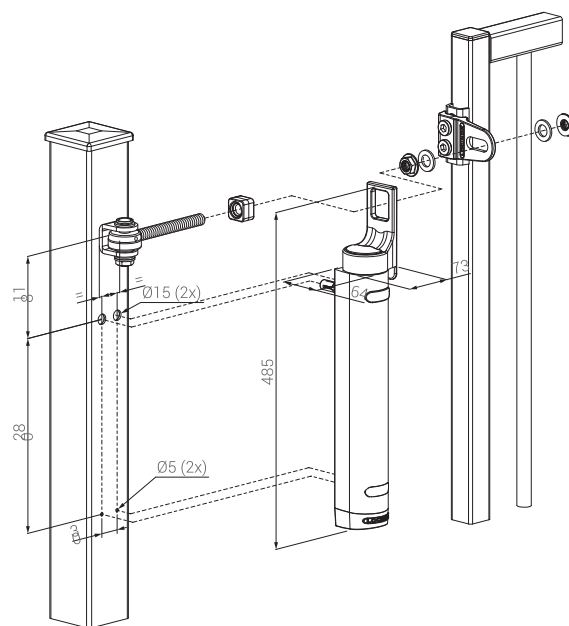
Convierta su bisagra de 180° en una solución de cierre automático gracias al cierrapuertas hidráulico Rhino. El acoplamiento directo a la bisagra Locinox asegura una apariencia discreta y una potente transmisión de la energía requerida para cerrar la puerta. La cubierta de aluminio con recubrimiento de polvo garantiza un funcionamiento perfecto y resistente a la corrosión en todas las condiciones climatológicas. Además, el calibre de taladro Rhinodril asegura una instalación aún más eficiente.



### RHINO

| Ref.      | Acabado |   |   | PVP       |
|-----------|---------|---|---|-----------|
| 787110116 |         | 1 | - | 481,7025€ |

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
|      |      |      |      |      |      |          |
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
|      |      |      |      |      | Disp |          |



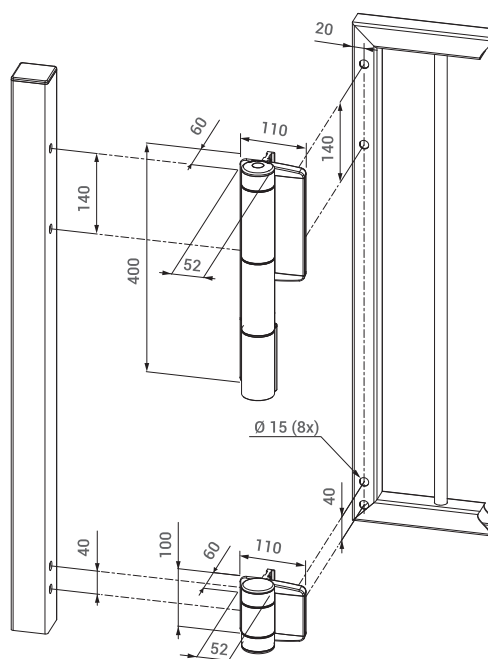
- | Montaje directo en bisagras de 180° M16 y M20 (GBMU y GBMU4D)
- | Se recomienda el uso del cáncamo de cojinetes (1034-ROLL-M16)
- | Bisagra de autocierre con ajuste de la velocidad y del golpe final
- | Aluminio con recubrimiento de polvo
- | Para puertas izquierdas y derechas
- | Diseño estético
- | Montaje rápido y fácil: Quick-Fix
- | Para puertas hasta 150 kg y un ancho máx 1,50 m
- | Velocidad de cierre insensible a variaciones de temperatura
- | Sometido a prueba hasta 500.000 ciclos
- | Probado de -30°C hasta +70°C
- | Fuerza y velocidad de cierre ajustables



# CIERRAPUERTAS HIDRÁULICOS

CIERRAPUERTAS MAMMOTH

Cierrapuertas hidráulico y bisagra inferior en dotación de cuidada estética y apertura 180°. Ideal para puertas en aluminio o acero inoxidable donde necesitemos un aspecto y acabado muy cuidado. Resistente a las más adversas condiciones climáticas.



## MAMMOTH

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
|      |      |      |      |      |      |          |
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
|      |      | BP   |      |      | Disp |          |

- | Para puertas de máximo 150 kg. y 1,2 Mts. anchura
- | Ajuste en velocidad.
- | Ajuste de la fuerza de cierre.
- | Ajuste de la fuerza en el golpe de cierre.
- | Reversible para puertas a derechas e izquierdas.
- | Una vez montado la puerta se regula en 2 ejes.
- | Fijación Quick-Fix
- | Apto para funcionamiento en el exterior.
- | Con el cierrapuertas una bisagra DINO en dotación.

| Ref.      | Acabado |   |       | PVP       |
|-----------|---------|---|-------|-----------|
| 787200006 |         | 1 | 5,700 | 548,2100€ |

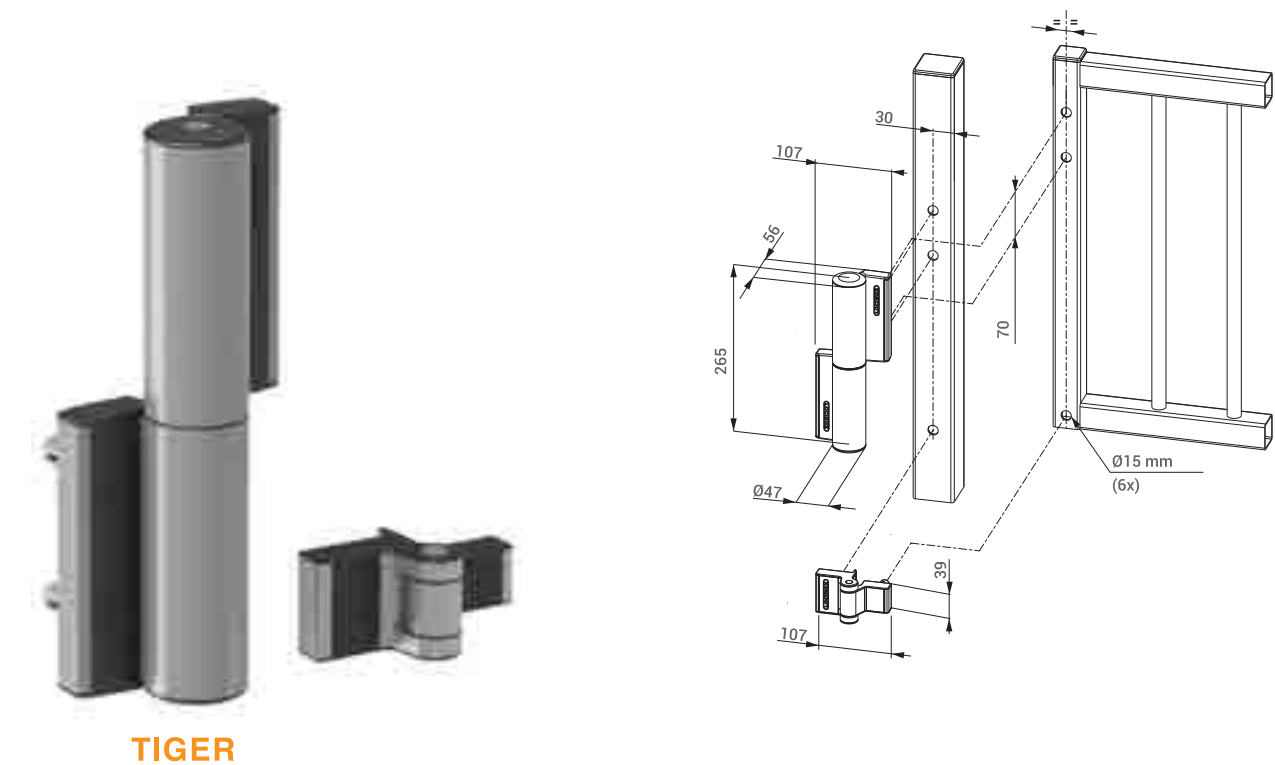




# CIERRAPUERTAS HIDRÁULICOS

CIERRAPUERTAS TIGER

Cierrapuertas hidráulico y bisagra inferior en dotación de cuidada estética y apertura 180°. Ideal para puertas en aluminio o acero inoxidable donde necesitemos un aspecto y acabado muy cuidado. Resistente a las más adversas condiciones climáticas.



|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
|      |      | BP   |      |      | Disp |          |

| Ref.      | Acabado |   |       | PVP       |
|-----------|---------|---|-------|-----------|
| 787220006 |         | 1 | 2,365 | 343,6875€ |

- | Para puertas de máximo 75 kg. y 1,1 Mts. ancho
- | Ajuste en velocidad.
- | Ajuste de la fuerza en el golpe de cierre.
- | Reversible para puertas a derechas e izquierdas.
- | Una vez montado la puerta se regula en 2 ejes.
- | Fijación Quick-Fix
- | Apto para funcionamiento en el exterior.
- | Con el cierrapuertas una bisagra PUMA en dotación.

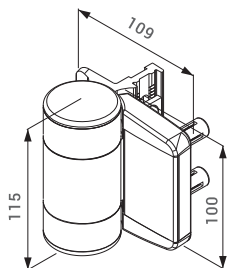


# CIERRAPUERTAS

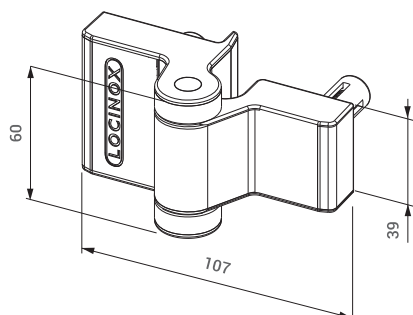
BISAGRAS DINO Y PUMA Y CIERRAPUERTAS MECÁNICOS

Bisagra inferior en dotación con los cierrapuertas hidráulicos de cuidada estética y apertura 180°. Ideal para puertas en aluminio o acero inoxidable donde necesitemos un aspecto y acabado muy cuidado. Resistente a las más adversas condiciones climáticas.

## DINO 787210006



|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
|      |      | BP   |      |      | Disp |          |



## PUMA 787230006

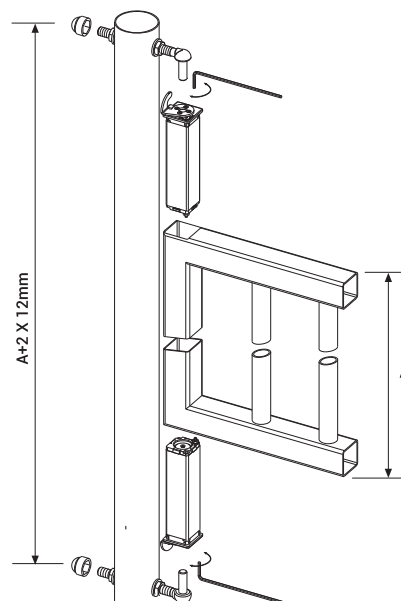
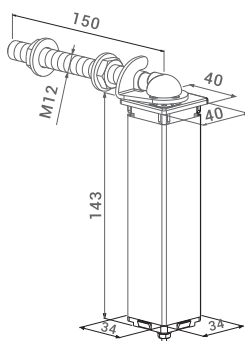


| Ref.      | Acabado |   |       | PVP      |
|-----------|---------|---|-------|----------|
| 787210006 |         | 1 | 0,603 | 71,4120€ |
| 787230006 |         | 1 | 0,350 | 26,5320€ |

Cierrapuertas mecánico en combinación con Kit bisagra de eje. Es una solución simple y económica para asegurar el cierre de sus puertas mediante un muelle de torsión de fuerza regulable.



## SWING40



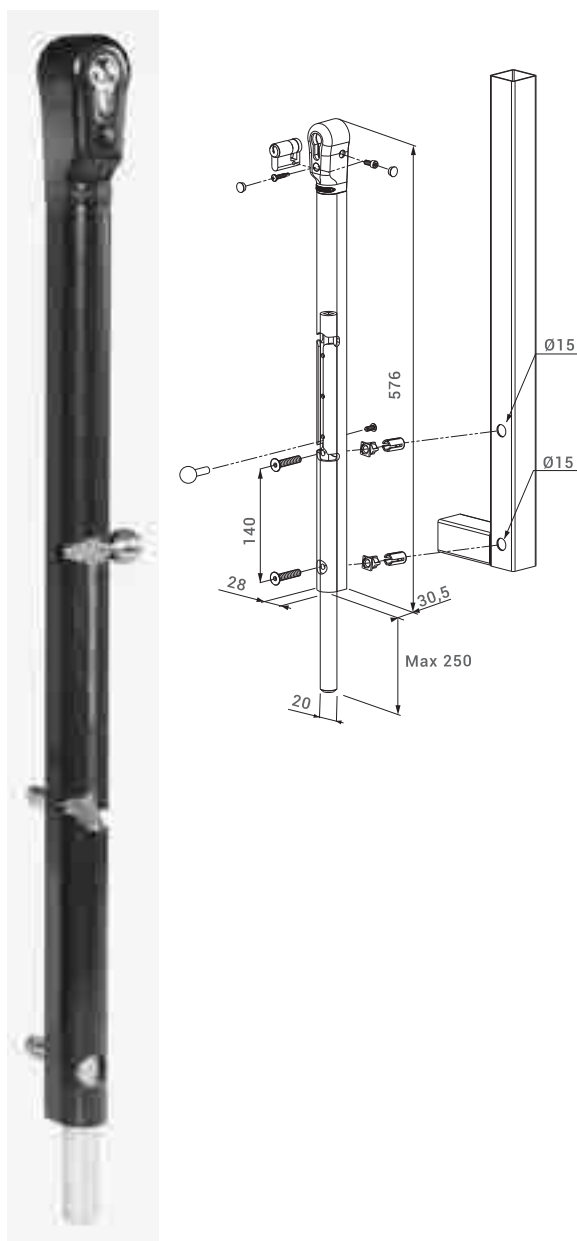
- | Venta y precio por pareja.
- | Requiere de dos unidades, superior e inferior.
- | Se embute en un tubo de 40x40x2
- | Regulación de la fuerza mediante tornillo allen M3
- | Ancho máximo de la puerta 1,3 Mts.
- | Peso máximo de la puerta 75 Kg.

| Ref.      |   |       | PVP      |
|-----------|---|-------|----------|
| 787124015 | 1 | 1,100 | 66,8580€ |

# PASADORES

## PASADORES CON BLOQUEO Y CLÁSICOS

Pasadores intercambiables en aluminio con y sin bloqueo para mantener estables sus puertas de doble hoja o bien para asegurar la máxima firmeza en su cierre.



**KEYDROP** 788100006

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
| BP   | BP   | BP   | BP   |      | Disp | BP       |

- | Pasador con bloqueo por cilindro
- | Ajuste en altura 100 mm
- | 3 posiciones de 50 mm de separación
- | Para tubos de 40 o más
- | Fijación Quick-Fix

| Ref.      | Acabado |   |       | PVP      |
|-----------|---------|---|-------|----------|
| 788100006 |         | 1 | 1,500 | 61,2150€ |
| 788120006 |         | 1 | 1,410 | 29,4030€ |
| 788110006 |         | 1 | 0,298 | 13,2990€ |



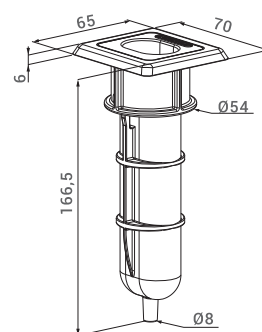
**VSF** 788120006

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
| BP   | BP   | BP   |      | BP   | BP   | Disp     |

- | Salida del eje 140 mm
- | Cuerpo en aluminio
- | Palanca de condensa en aluminio
- | Eje en acero galvanizado de 19 mm
- | Fijación Quick-Fix



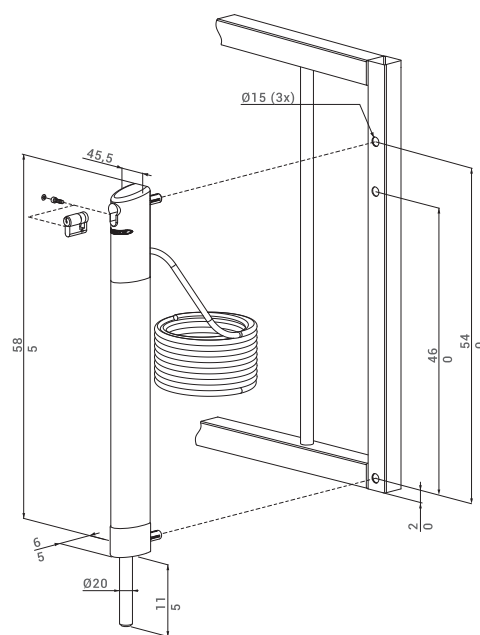
788110006



# PASADOR ELÉCTRICO

MOTORISED ELECTRICAL DROPBOLT / VERROU DE SOL ÉLECTRIQUE MOTORISÉ

Pasador eléctrico 24V con anclaje de 115 mm para un bloque seguro de sus puertas automáticas. El electradrop reduce al mínimo el desgaste de los motores causado por la presión del viento.



| Ref.      | Acabado |   |   | PVP       |
|-----------|---------|---|---|-----------|
| 788200004 |         | 1 | - | 554,4420€ |
| 788200006 |         | 1 | - | 554,4420€ |

## ELECTRADROP

|      |      |      |      |      |      |          |
|------|------|------|------|------|------|----------|
| 6005 | 6009 | 9005 | 7016 | 9010 | ZILV | AL crudo |
|      |      | BP   |      |      | Disp |          |

- | Carcasa de aluminio con recubrimiento de pintura en polvo al horno, resistente al vandalismo
- | Desbloqueo mecánico con llave en caso de emergencia
- | Con relé para detectar la posición del pasador
- | Detección de obstáculos con parada automática del pasador
- | Para perfiles de puerta de 40 mm o más
- | Montaje vertical
- | Incluye 5 metros de cable
- | Cilindro 3includo
- | A conectar a una fuente de alimentación Locinox DC-POWER-24V/25W
- | Fijación: Quick-Fix





## TENSORES, VARILLAS, TERMINALES PARA CABLES

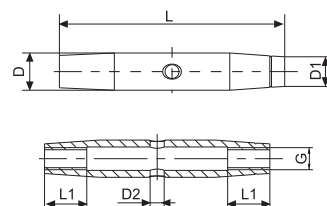
TURNBUCKLES, RODS AND TERMINALS FOR WIRE ROPE  
TENDEURS, ROND PLEIN, TERMINAUX POUR CÂBLE

# TENSORES, VARILLAS Y TERMINALES EN INOX AISI 316

Turnbuckles, rods and terminals for wire rope / Tendeurs, rond plein, terminaux pour câble

## CUERPO TENSOR

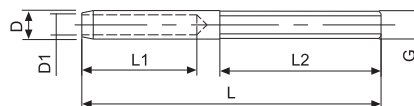
Turnbuckle body / Corps de ridoir droite/gauche



| Ref.             | L  | L1   | D    | D1   | D2 | G  | PVP     |
|------------------|----|------|------|------|----|----|---------|
| <b>701120667</b> | 65 | 12,5 | 10   | 7,8  | 3  | M6 | 2,0075€ |
| <b>701120867</b> | 80 | 15   | 13,5 | 10,4 | 5  | M8 | 3,8115€ |

## TENSOR CON ROSCA EXTERIOR

Threaded terminal / Tendeur filéte extérieur

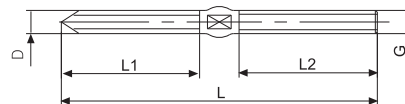


| Ref. Dcha.<br>Right / Droite | Cable | L  | L1 | L2 | D   | D1  | G  | PVP     |
|------------------------------|-------|----|----|----|-----|-----|----|---------|
| <b>718060467</b>             | 4     | 65 | 25 | 30 | 6,3 | 4,4 | M6 | 1,4025€ |
| <b>718060567</b>             | 5     | 73 | 30 | 30 | 7,5 | 5,3 | M6 | 1,8865€ |
| <b>718080667</b>             | 6     | 88 | 40 | 35 | 9   | 6,5 | M8 | 2,7005€ |

| Ref. Izq.<br>Left / Gauche | Cable | L  | L1 | L2 | D   | D1  | G  | PVP     |
|----------------------------|-------|----|----|----|-----|-----|----|---------|
| <b>719060467</b>           | 4     | 65 | 25 | 30 | 6,5 | 4,4 | M6 | 1,4025€ |
| <b>719060567</b>           | 5     | 73 | 30 | 30 | 7,5 | 5,3 | M6 | 1,8865€ |
| <b>719080667</b>           | 6     | 88 | 40 | 35 | 9   | 6,5 | M8 | 2,7005€ |

## TORNILLO ANCLAJE / TENSOR

Threaded lag screw / Vis filéte métrique



| Ref. Dcha.<br>Right / Droite | L  | L1 | L2 | D | G  | PVP     |
|------------------------------|----|----|----|---|----|---------|
| <b>741060467</b>             | 80 | 35 | 35 | 6 | M6 | 0,9955€ |
| <b>741080667</b>             | 90 | 40 | 40 | 8 | M8 | 1,6555€ |

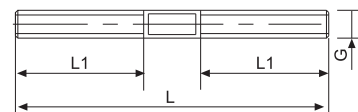
| Ref. Izq.<br>Left / Gauche | L  | L1 | L2 | D | G  | PVP     |
|----------------------------|----|----|----|---|----|---------|
| <b>742060467</b>           | 80 | 35 | 35 | 6 | M6 | 0,9955€ |
| <b>742080667</b>           | 90 | 40 | 40 | 8 | M8 | 1,6555€ |

# TENSORES, VARILLAS Y TERMINALES EN INOX AISI 316

Turnbuckles, rods and terminals for wire rope / Tendeurs, rond plein, terminaux pour câble

## VARILLA DOBLE ROSCA DCHA./IZQ.

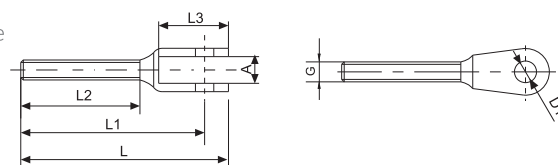
Double threaded rod / Boulon de serrage droite/gauche



| Ref.             | L  | L1 | G  | PVP     |
|------------------|----|----|----|---------|
| <b>739270667</b> | 66 | 27 | M6 | 0,7800€ |
| <b>739300867</b> | 75 | 30 | M8 | 1,3650€ |

## TERMINAL HORQUILLA ROSCA EXTERIOR

Threaded for terminal thread / Terminal fourche chape filetée extérieure



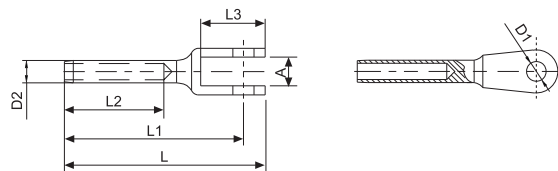
| Ref. Dcha.<br>Right / Droite | L    | L1 | L2 | L3   | D1  | A  | G  | PVP     |
|------------------------------|------|----|----|------|-----|----|----|---------|
| <b>732060467</b>             | 61   | 54 | 35 | 20,5 | 6,5 | 8  | M6 | 2,2000€ |
| <b>732080667</b>             | 73,5 | 65 | 40 | 23,5 | 8,5 | 11 | M8 | 5,1438€ |

| Ref. Izq.<br>Left / Gauche | L    | L1 | L2 | L3   | D1  | A  | G  | PVP     |
|----------------------------|------|----|----|------|-----|----|----|---------|
| <b>733060467</b>           | 61   | 54 | 35 | 20,5 | 6,5 | 8  | M6 | 2,2000€ |
| <b>733080667</b>           | 73,5 | 65 | 40 | 23,5 | 8,5 | 11 | M8 | 5,3680€ |

## TERMINAL HORQUILLA AGUJERO INTERNO

Fork terminal / Terminal fourche chape



| Ref.             | Cable | L    | L1 | L2 | L3   | D1  | D2  | A  | PVP     |
|------------------|-------|------|----|----|------|-----|-----|----|---------|
| <b>736050467</b> | 4     | 56   | 50 | 25 | 18   | 5,5 | 6,3 | 8  | 2,1945€ |
| <b>736060567</b> | 5     | 65,5 | 58 | 30 | 20,5 | 6,5 | 7,5 | 8  | 2,7885€ |
| <b>736080667</b> | 6     | 80,5 | 72 | 40 | 23,5 | 8,5 | 9   | 11 | 4,4880€ |

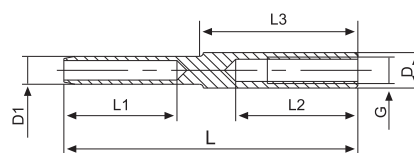


# TENSORES, VARILLAS Y TERMINALES EN INOX AISI 316

Turnbuckles, rods and terminals for wire rope / Tendeurs, rond plein, terminaux pour câble

## TENSOR ROSCA INTERNA

Internal thread terminal / Tendeur taraudé filet interne



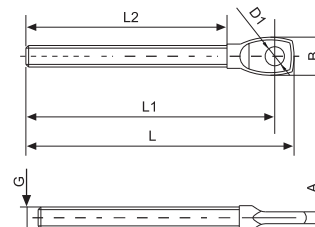
| Ref. Dcha.<br>Right / Droite | Cable | L  | L1 | L2 | L3 | D  | D1  | G  | PVP     |
|------------------------------|-------|----|----|----|----|----|-----|----|---------|
| <b>714060467</b>             | 4     | 65 | 25 | 27 | 35 | 8  | 6,3 | M6 | 1,8755€ |
| <b>714060567</b>             | 5     | 70 | 30 | 27 | 30 | 8  | 7,5 | M6 | 2,0460€ |
| <b>714080667</b>             | 6     | 85 | 40 | 32 | 40 | 11 | 9   | M8 | 3,8280€ |

| Ref. Izq.<br>Left / Gouche | Cable | L  | L1 | L2 | L3 | D  | D1  | G  | PVP     |
|----------------------------|-------|----|----|----|----|----|-----|----|---------|
| <b>715060467</b>           | 4     | 65 | 25 | 27 | 35 | 8  | 6,3 | M6 | 1,8755€ |
| <b>715060567</b>           | 5     | 70 | 30 | 27 | 30 | 8  | 7,5 | M6 | 2,0460€ |
| <b>715080667</b>           | 6     | 85 | 40 | 32 | 40 | 11 | 9   | M8 | 3,8258€ |

## TERMINAL CENTRADO

Threaded eye / Vis à œillet



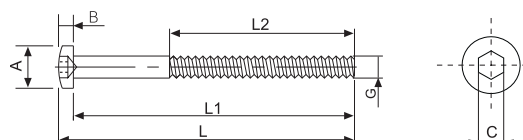
| Ref. Dcha.<br>Right / Droite | L  | L1   | L2   | D1  | A   | B  | G  | PVP     |
|------------------------------|----|------|------|-----|-----|----|----|---------|
| <b>744050667</b>             | 73 | 67,8 | 54,8 | 6,3 | 3,8 | 11 | M6 | 1,6720€ |
| <b>744080867</b>             | 85 | 78   | 61   | 8,3 | 4,5 | 15 | M8 | 2,5685€ |

| Ref. Izq.<br>Left / Gouche | L  | L1   | L2   | D1  | A   | B  | G  | PVP     |
|----------------------------|----|------|------|-----|-----|----|----|---------|
| <b>745050667</b>           | 73 | 67,8 | 54,8 | 6,3 | 3,8 | 11 | M6 | 1,6687€ |
| <b>745080867</b>           | 85 | 78   | 61   | 8,3 | 4,5 | 15 | M8 | 2,5685€ |

## TERMINAL CON ROSCA

Screw terminal / Terminal filetage métrique tête goutte d'eau



| Ref. Dcha.<br>Right / Droite | L  | L1 | L2 | A    | B | C | G  | PVP     |
|------------------------------|----|----|----|------|---|---|----|---------|
| <b>764800667</b>             | 80 | 76 | 50 | 11,5 | 4 | 5 | M6 | 1,4740€ |
| <b>764800867</b>             | 90 | 86 | 50 | 11,5 | 4 | 5 | M8 | 2,2770€ |

| Ref. Izda.<br>Left / Gouche | L  | L1 | L2 | A    | B | C | G  | PVP     |
|-----------------------------|----|----|----|------|---|---|----|---------|
| <b>765800667</b>            | 80 | 76 | 50 | 11,5 | 4 | 5 | M6 | 1,4740€ |
| <b>765800867</b>            | 90 | 86 | 50 | 11,5 | 4 | 5 | M8 | 2,2770€ |

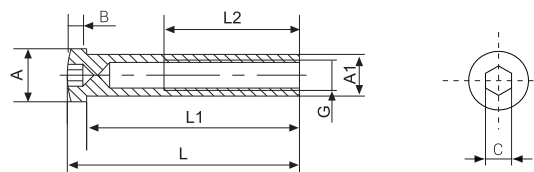


# TENSORES, VARILLAS Y TERMINALES EN INOX AISI 316

Turnbuckles, rods and terminals for wire rope / Tendeurs, rond plein, terminaux pour câble

## TERMINAL CABEZA REDONDA VARILLA ROSCA INTERNA

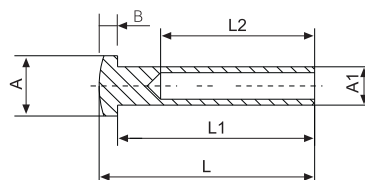
Dome head internal thread terminal / Douille tête fraisée taraudée



| Ref.             | L  | L1 | L2 | A    | A1 | B | C | G  | PVP     |
|------------------|----|----|----|------|----|---|---|----|---------|
| <b>717060467</b> | 49 | 45 | 30 | 11,5 | 8  | 4 | 5 | M6 | 1,9305€ |
| <b>717080667</b> | 60 | 55 | 35 | 14   | 11 | 5 | 6 | M8 | 3,3770€ |

## TERMINAL CABEZA REDONDA AGUJERO INTERNO

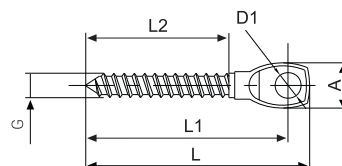
Dome head terminal / Terminal tête goutte d'eau



| Ref.             | Cable | L  | L1 | L2 | A    | A1  | B | PVP     |
|------------------|-------|----|----|----|------|-----|---|---------|
| <b>710000467</b> | 4     | 35 | 32 | 25 | 10   | 6,3 | 3 | 0,9955€ |
| <b>710000567</b> | 5     | 41 | 37 | 30 | 11,5 | 7,5 | 4 | 1,3970€ |
| <b>710000667</b> | 6     | 52 | 47 | 40 | 14   | 9   | 5 | 1,9525€ |

## TERMINAL CENTRADO ANCLAJE/TENSOR

Screw eye / Vis à oeillet ancrage/tendeur



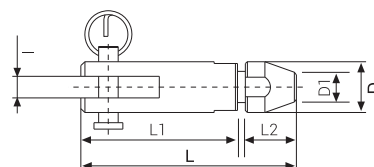
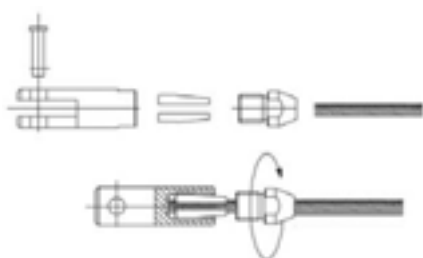
| Ref.             | L    | L1   | L2 | D1  | A  | G  | PVP     |
|------------------|------|------|----|-----|----|----|---------|
| <b>746050667</b> | 54,6 | 49,4 | 35 | 6,3 | 11 | M6 | 1,6720€ |
| <b>746080867</b> | 65,4 | 58,4 | 40 | 8,3 | 15 | M8 | 2,1615€ |

# TENSORES, VARILLAS Y TERMINALES EN INOX AISI 316

Turnbuckles, rods and terminals for wire rope / Tendeurs, rond plein, terminaux pour câble

## TERMINAL APRIETE RÁPIDO CON HORQUILLA

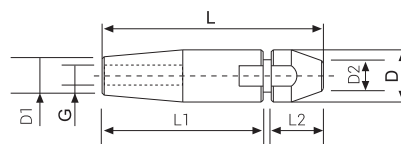
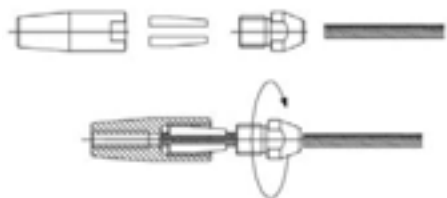
Fork swageless terminal / Embout à visser avec chape



| Ref.             | Cable | L  | L1 | L2 | D  | D1  | I   | PVP      |
|------------------|-------|----|----|----|----|-----|-----|----------|
| <b>784080467</b> | 4     | 53 | 40 | 13 | 13 | 7,6 | 5,5 | 7,1830€  |
| <b>784100567</b> | 5     | 55 | 42 | 13 | 15 | 9   | 6,5 | 10,2135€ |
| <b>784120667</b> | 6     | 57 | 44 | 13 | 17 | 11  | 7   | 16,2250€ |

## TERMINAL APRIETE RÁPIDO ROSCA INTERNA

Internal thread swageless terminal / Embout à visser sertissage manuel



| Ref. Dcha.       | Cable | L  | L1 | L2 | D  | D1   | D2  | G  | PVP      |
|------------------|-------|----|----|----|----|------|-----|----|----------|
| <b>780140667</b> | 4     | 53 | 40 | 13 | 13 | 9,6  | 7,6 | M6 | 7,5680€  |
| <b>780150667</b> | 5     | 55 | 42 | 13 | 15 | 11,5 | 9   | M6 | 10,5545€ |
| <b>780160867</b> | 6     | 57 | 44 | 13 | 17 | 13,5 | 11  | M8 | 15,3450€ |

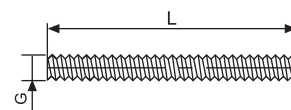
| Ref. Izda.       | Cable | L  | L1 | L2 | D  | D1   | D2  | G  | PVP      |
|------------------|-------|----|----|----|----|------|-----|----|----------|
| <b>781140667</b> | 4     | 53 | 40 | 13 | 13 | 9,6  | 7,6 | M6 | 7,5680€  |
| <b>781150667</b> | 5     | 55 | 42 | 13 | 15 | 11,5 | 9   | M6 | 10,5545€ |
| <b>781160867</b> | 6     | 57 | 44 | 13 | 17 | 13,5 | 11  | M8 | 15,3439€ |

# TENSORES, VARILLAS Y TERMINALES EN INOX AISI 316

Turnbuckles, rods and terminals for wire rope / Tendeurs, rond plein, terminaux pour câble

## VARILLA ROSCADA

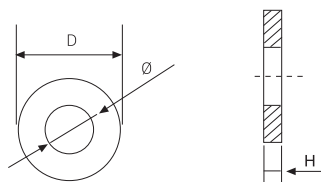
Threaded rod / Tige filetée



| Ref.      | L   | G  | PVP     |
|-----------|-----|----|---------|
| 700611067 | 110 | M6 | 1,2965€ |
| 700811067 | 110 | M8 | 2,2259€ |
| 700613067 | 130 | M6 | 1,3116€ |
| 700813067 | 130 | M8 | 2,4538€ |
| 700615067 | 150 | M6 | 1,8409€ |
| 700815067 | 150 | M8 | 3,0630€ |

## ARANDELA

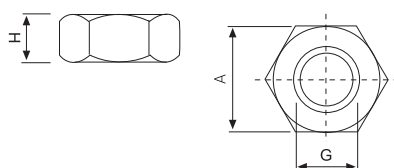
Washer / Rondelle



| Ref. Dcha. | Ø   | D  | H   | PVP     |
|------------|-----|----|-----|---------|
| 706060467  | 6,4 | 12 | 1,6 | 0,0736€ |
| 706080667  | 8,4 | 16 | 1,6 | 0,1315€ |

## TUERCA

Nut / Écrou six pans

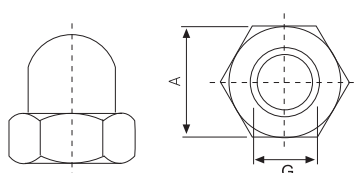


| Ref. Dcha. | A  | H | G  | PVP     |
|------------|----|---|----|---------|
| 704120667  | 10 | 5 | M6 | 0,4572€ |
| 704120867  | 13 | 6 | M8 | 0,0648€ |

| Ref. Izda. | A  | H | G  | PVP     |
|------------|----|---|----|---------|
| 705120667  | 10 | 5 | M6 | 0,2340€ |
| 705120867  | 13 | 6 | M8 | 0,3060€ |

## TUERCA CIEGA

Blind nut / Écrou borgne



| Ref.      | A  | G  | PVP     |
|-----------|----|----|---------|
| 704060467 | 10 | M6 | 0,1332€ |
| 704080667 | 13 | M8 | 0,3420€ |

# CABLES EN INOX AISI 316

Stainless wire rope / Câbles en inox

## CABLES INOX 7X7+0

Stainless steel wire rope 7x7+0 / Câbles inox 7x7+0

Cable con calidad del acero AISI 316. El bajo grosor del alambre lo hace más vulnerable frente a otras composiciones con alambres más gruesos frente a duras condiciones climáticas.

Cable with raw material quality AISI 316 steel. The low thickness of the wire makes it more vulnerable to other compositions with wires thicker in front of harsh weather conditions.

Câble produit acier AISI 316. La faible épaisseur du fil le rend plus vulnérable aux autres compositions avec des fils plus épais devant de conditions météorologiques difficiles.

| Ref.      | Ø Cable<br>Ø Cable<br>Ø Câble | Ø Bobina<br>Ø Coil<br>Ø Bobine | PVP       |
|-----------|-------------------------------|--------------------------------|-----------|
| 320025407 | 4 mm                          | 25 m                           | 29,2500€  |
| 320100407 | 4 mm                          | 100 m                          | 113,1000€ |
| 320025507 | 5 mm                          | 25 m                           | 42,9000€  |
| 320100507 | 5 mm                          | 100 m                          | 159,9000€ |
| 320025607 | 6 mm                          | 25 m                           | 56,5500€  |
| 320100607 | 6 mm                          | 100 m                          | 210,6000€ |



## PRENSADO CON BOMBA HIDRÁULICA MANUAL

Hydraulic crimping tool / Tenaille hydraulique manuelle

Sistema industrial y robusto para prensar los terminales con sus respectivos cables. Comprende Cabezal con 3 matrices en dotación para prensar cables de 4, 5 y hasta 6 mm.

Industrial and strong system to press terminals with their respective cables. Comprises Head with 3 matrix to press cables 4, 5 and max.6 mm.

Système industriel et robuste pour le sertissage des bornes du câble. Compris la tête avec 3 outillages de sertissage pour câbles 4, 5 et max.6 mm.

| Ref.      |   |    | PVP    |
|-----------|---|----|--------|
| 700000367 | 1 | 14 | 1.134€ |

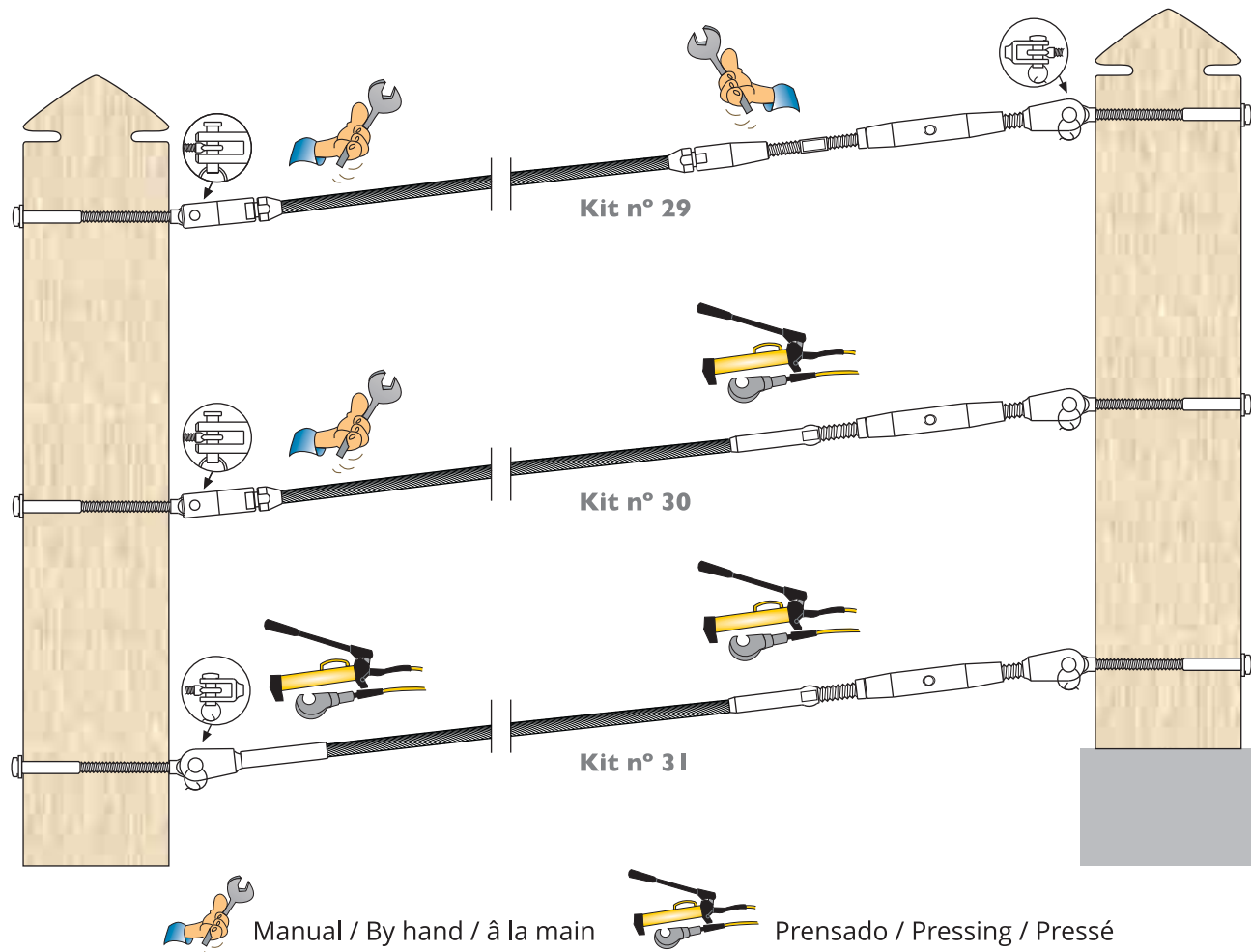
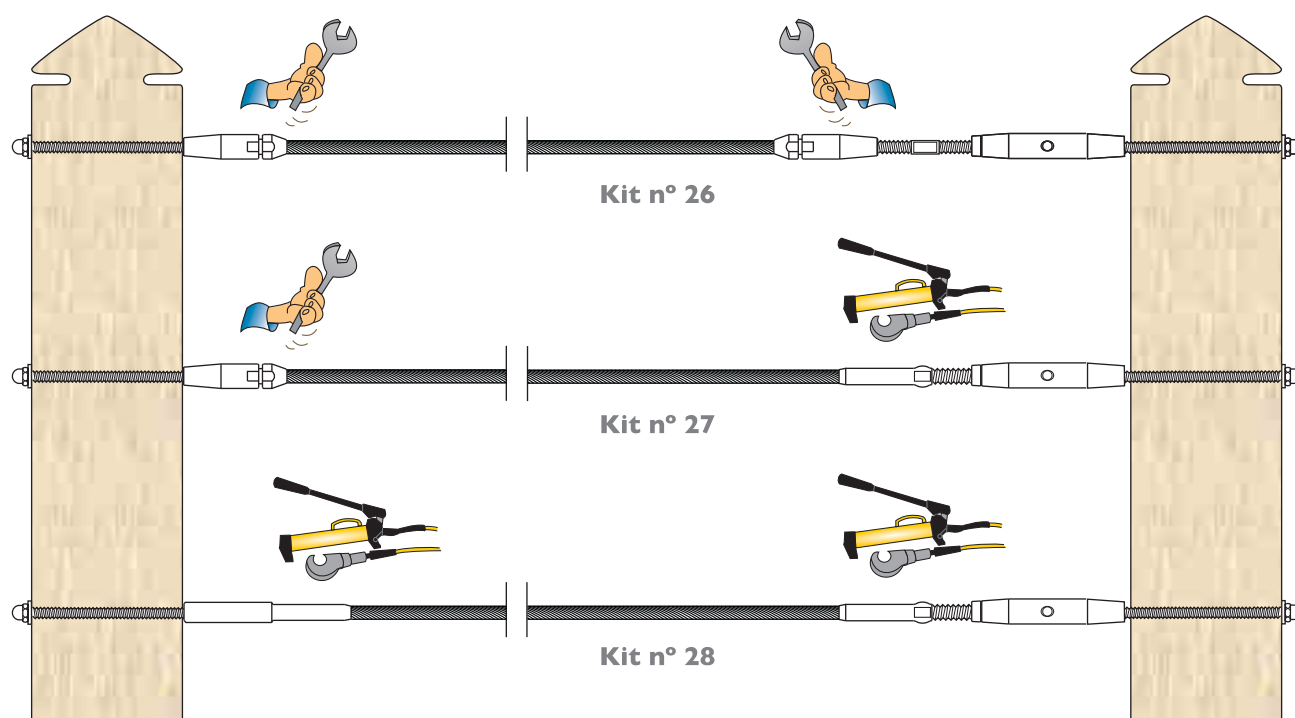


¡ATENCIÓN! Nunca usar la tenaza sin matrices  
WARNING! Never use the pliers with dies  
ATTENTION! Jamais utiliser les tenailles sans matrices

# EJEMPLOS KITS DE CABLES EN INOX AISI 316

Exemples wire rope Kits / Exemples Kits de câbles

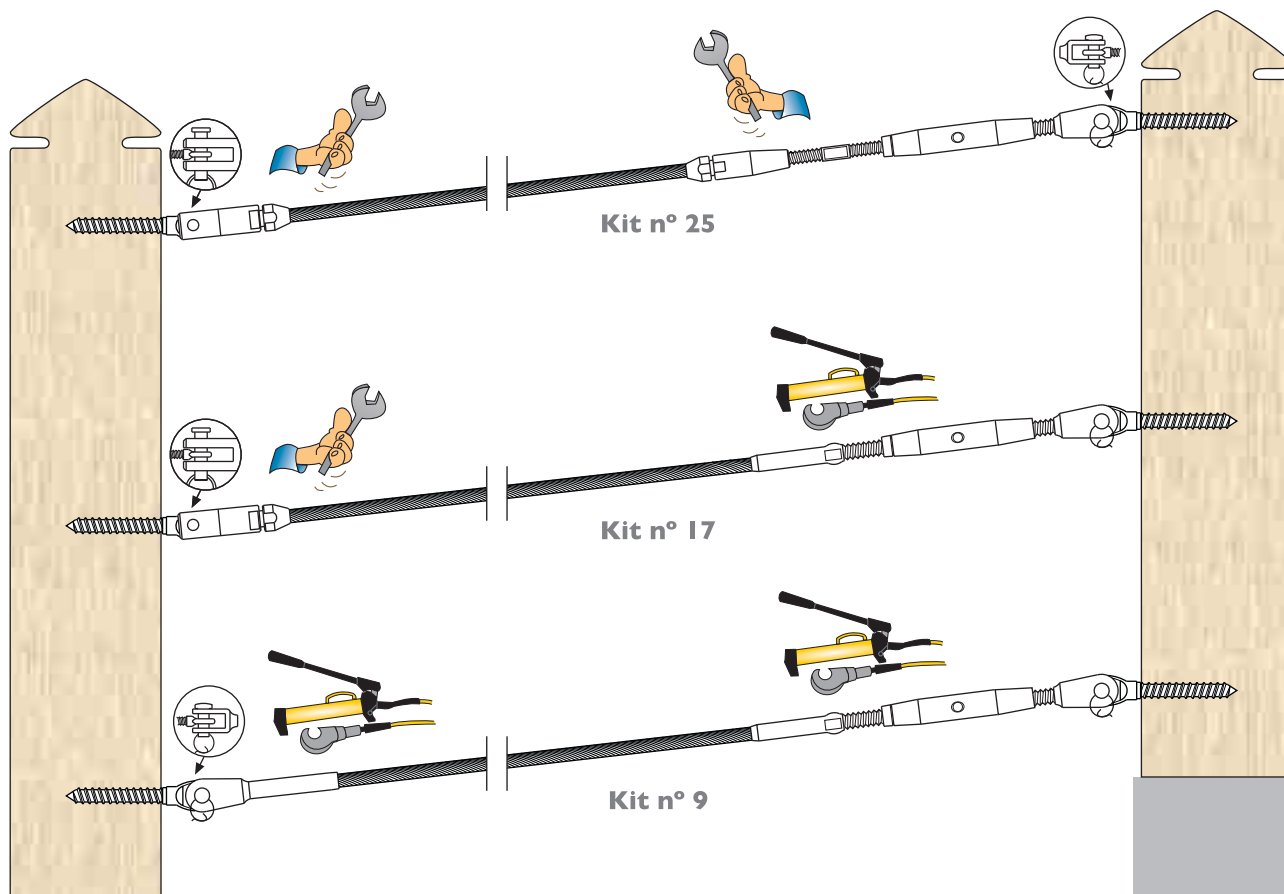
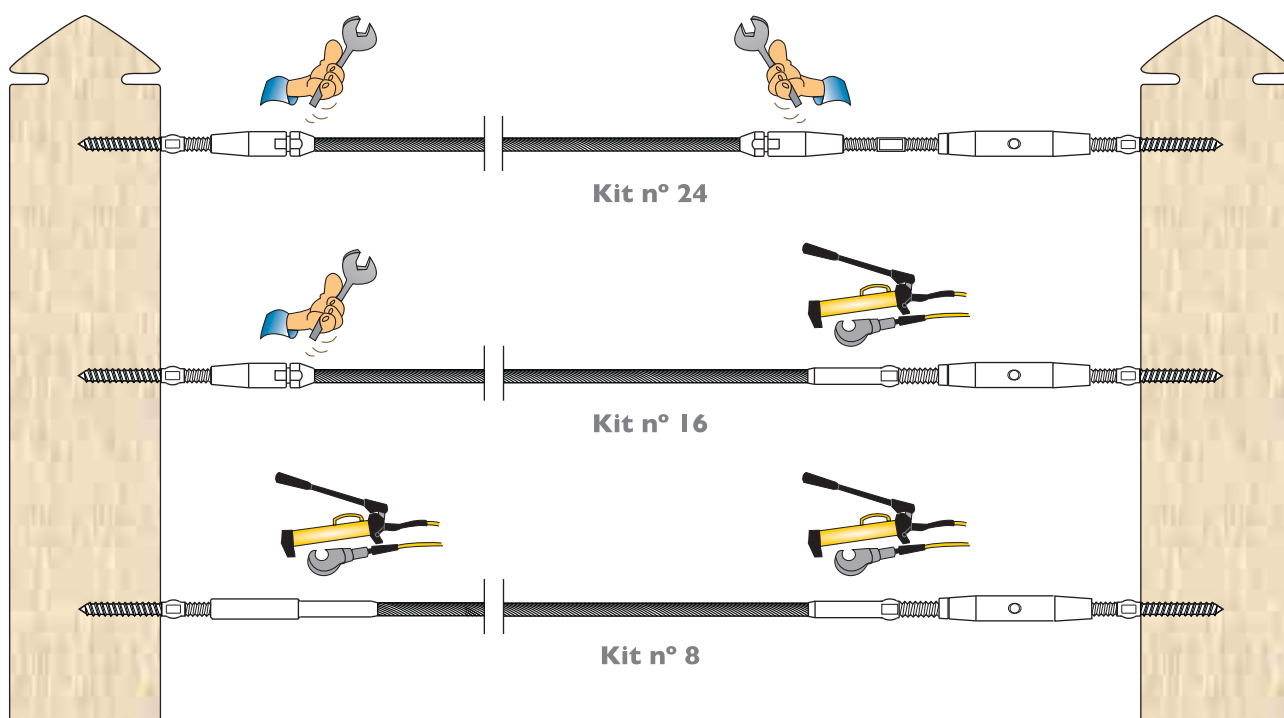
## EJEMPLOS PARA MADERA / EXAMPLES FOR WOOD / EXEMPLES POUR BOIS



# EJEMPLOS KITS DE CABLES EN INOX AISI 316

Exemples wire rope Kits / Exemples Kits de câbles

## EJEMPLOS PARA MADERA / EXAMPLES FOR WOOD / EXEMPLES POUR BOIS



Manual / By hand / à la main

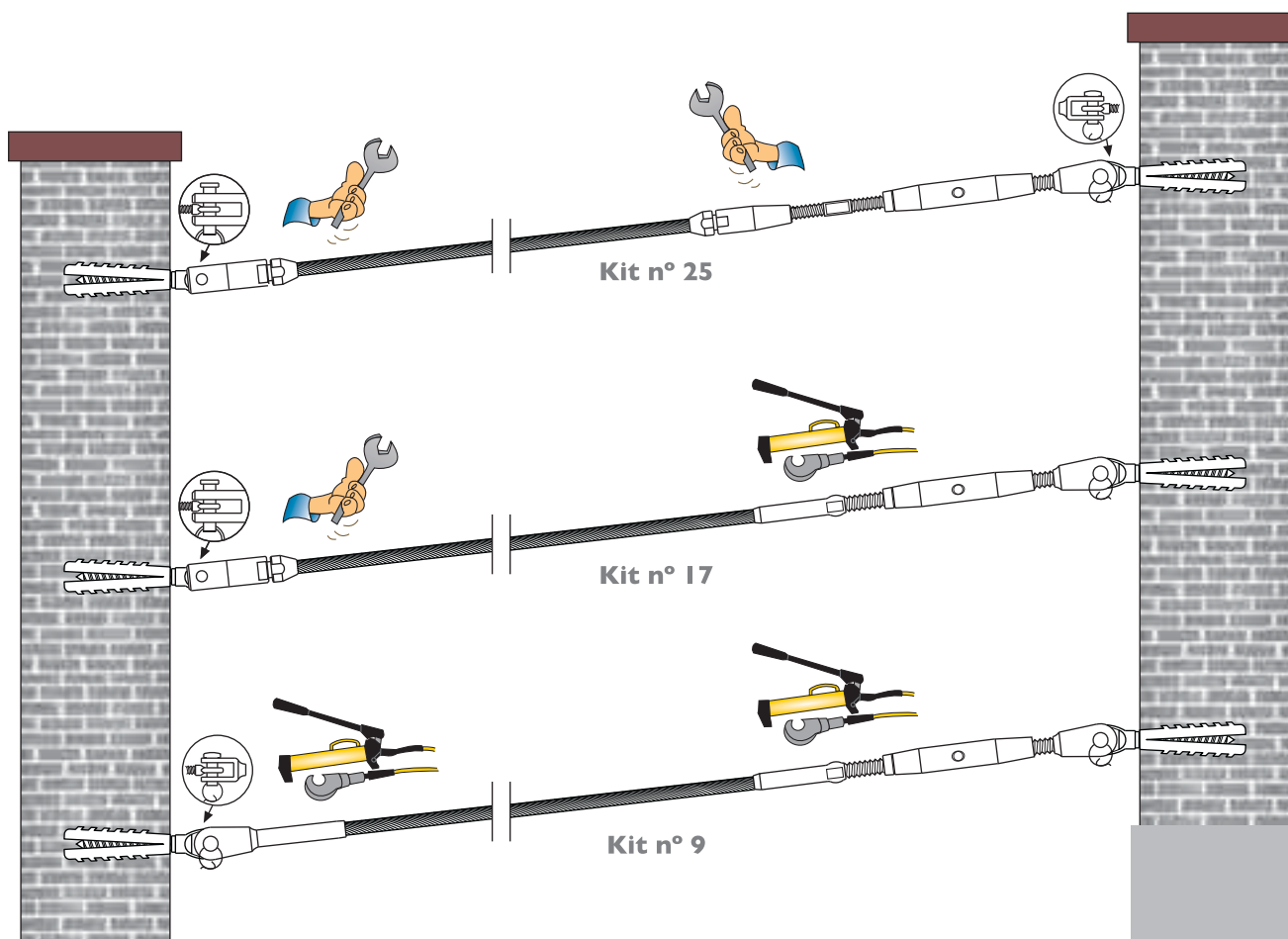
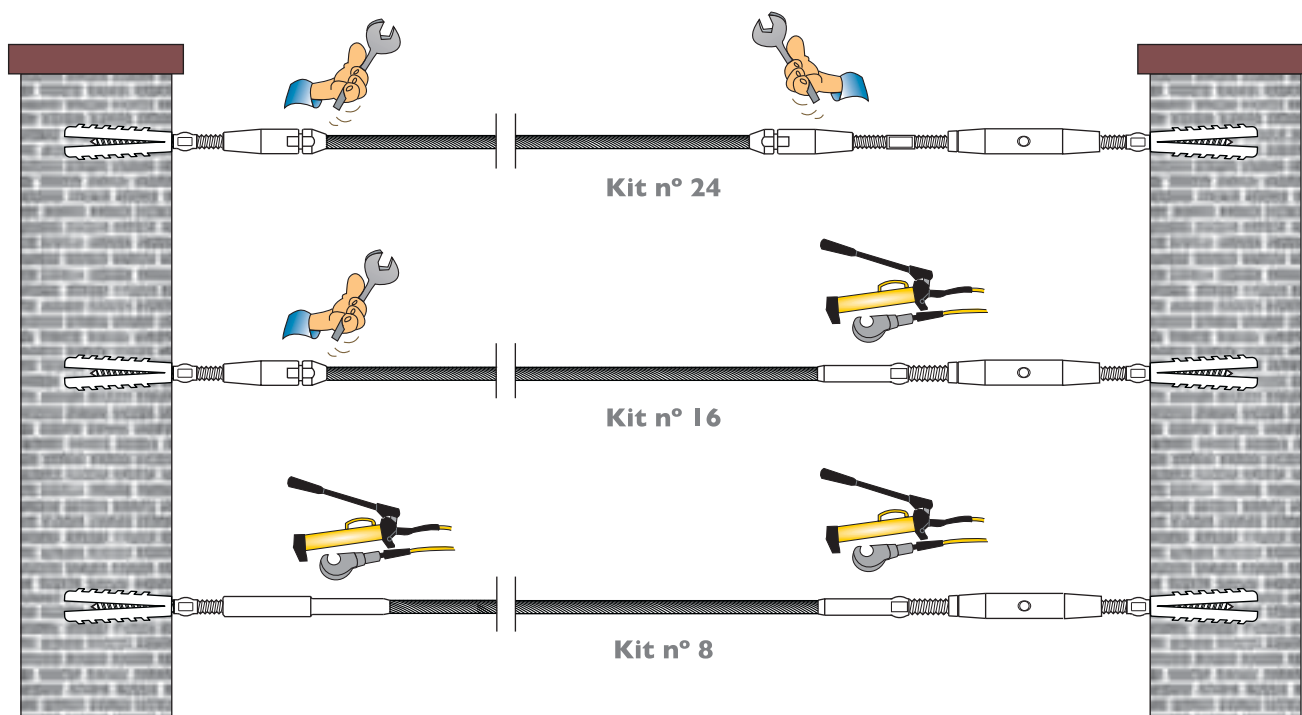


Prensado / Pressing / Pressé

# EJEMPLOS KITS DE CABLES EN INOX AISI 316

Exemples wire rope Kits / Exemples Kits de câbles

## EJEMPLOS PARA MURO / EXAMPLES FOR WALL / EXEMPLES POUR MUR



Manual / By hand / à la main



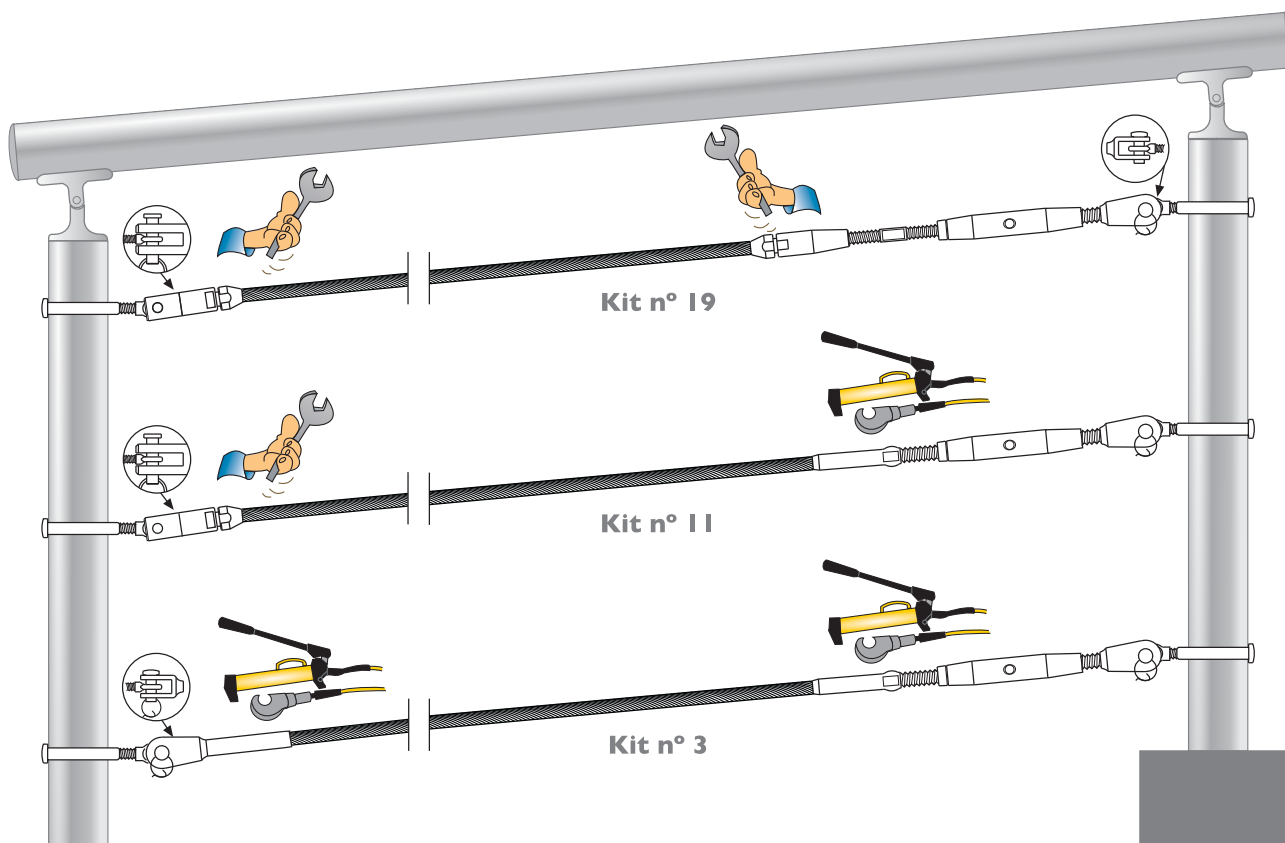
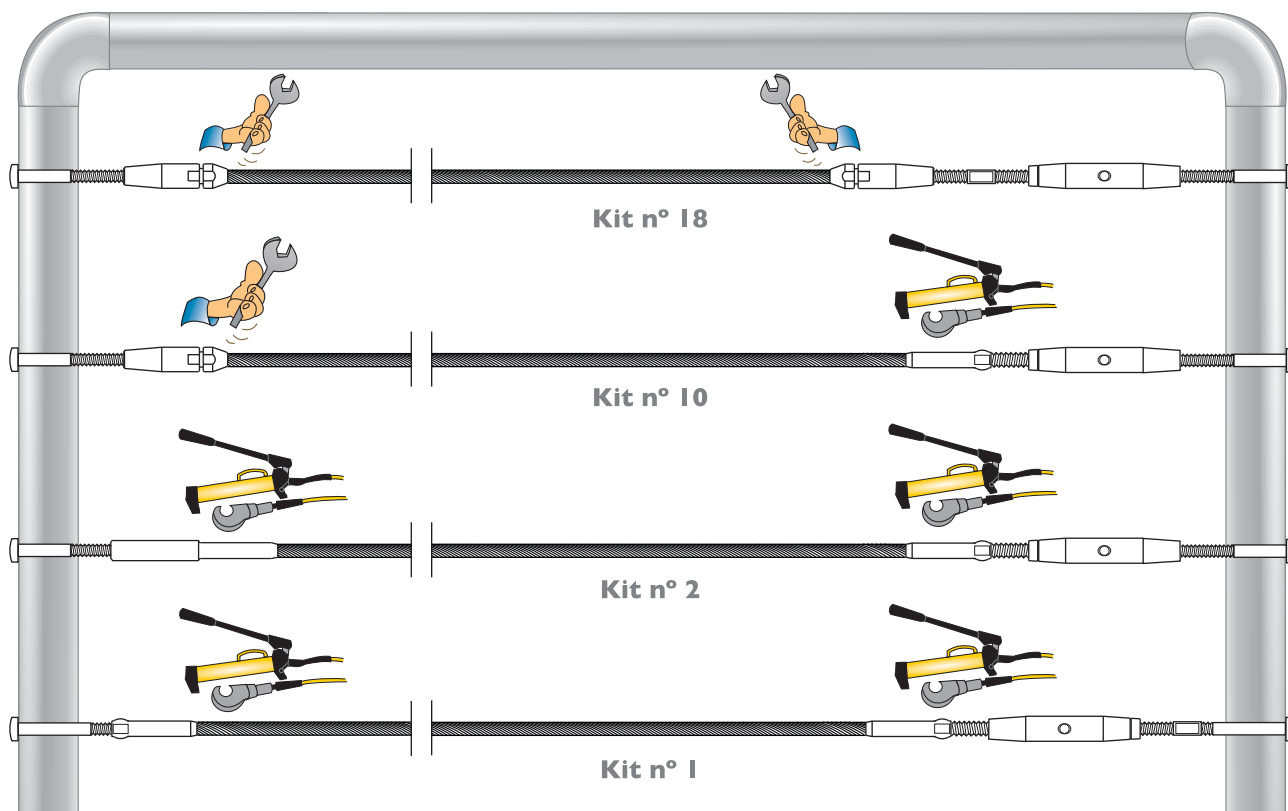
Prensado / Pressing / Pressé



# EJEMPLOS KITS DE CABLES EN INOX AISI 316

Exemples wire rope Kits / Exemples Kits de câbles

## EJEMPLOS PARA TUBO / EXAMPLES FOR TUBE / EXEMPLES POUR TUBE



Manual / By hand / à la main



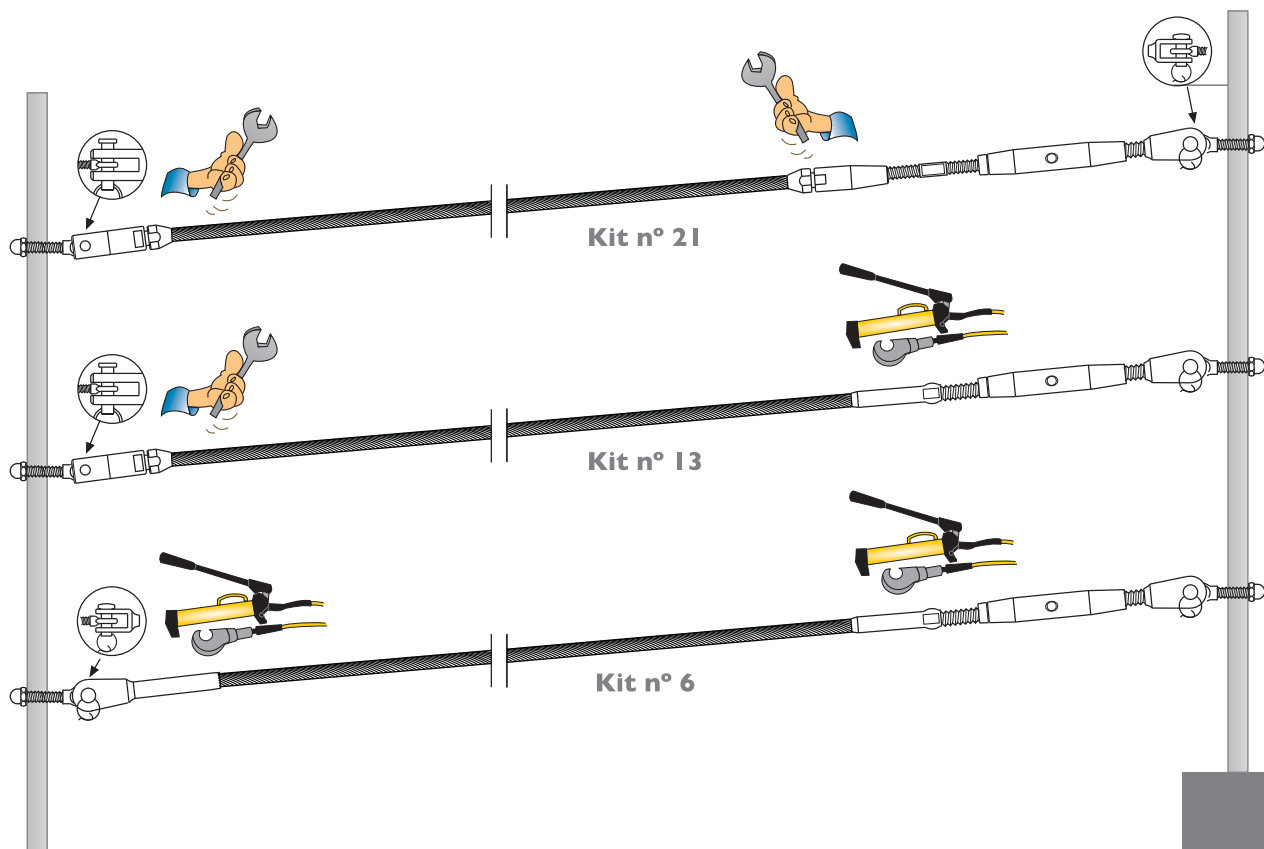
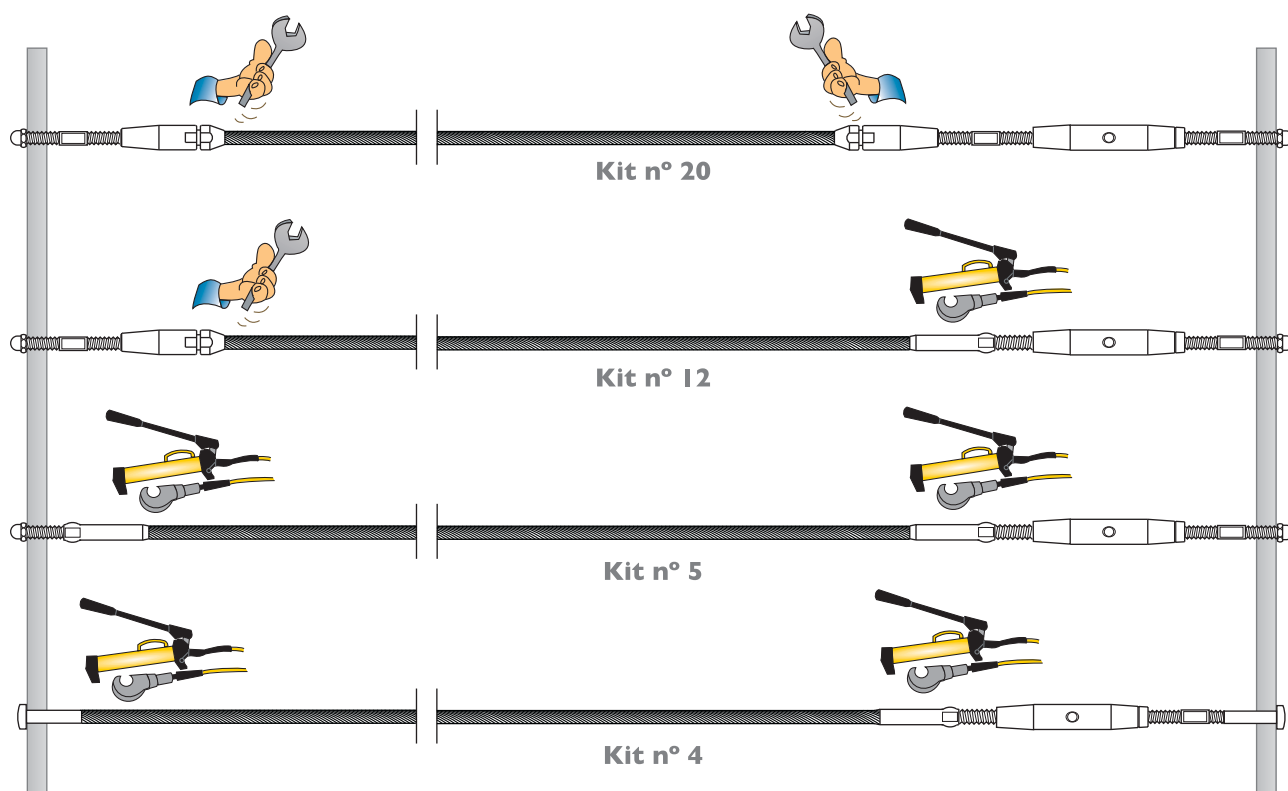
Prensado / Pressing / Pressé



# EJEMPLOS KITS DE CABLES EN INOX AISI 316

Exemples wire rope Kits / Exemples Kits de câbles

## EJEMPLOS PASAMANO PLANO / EXAMPLES FLAT IRON / EXEMPLES FER PLAT



Manual / By hand / à la main

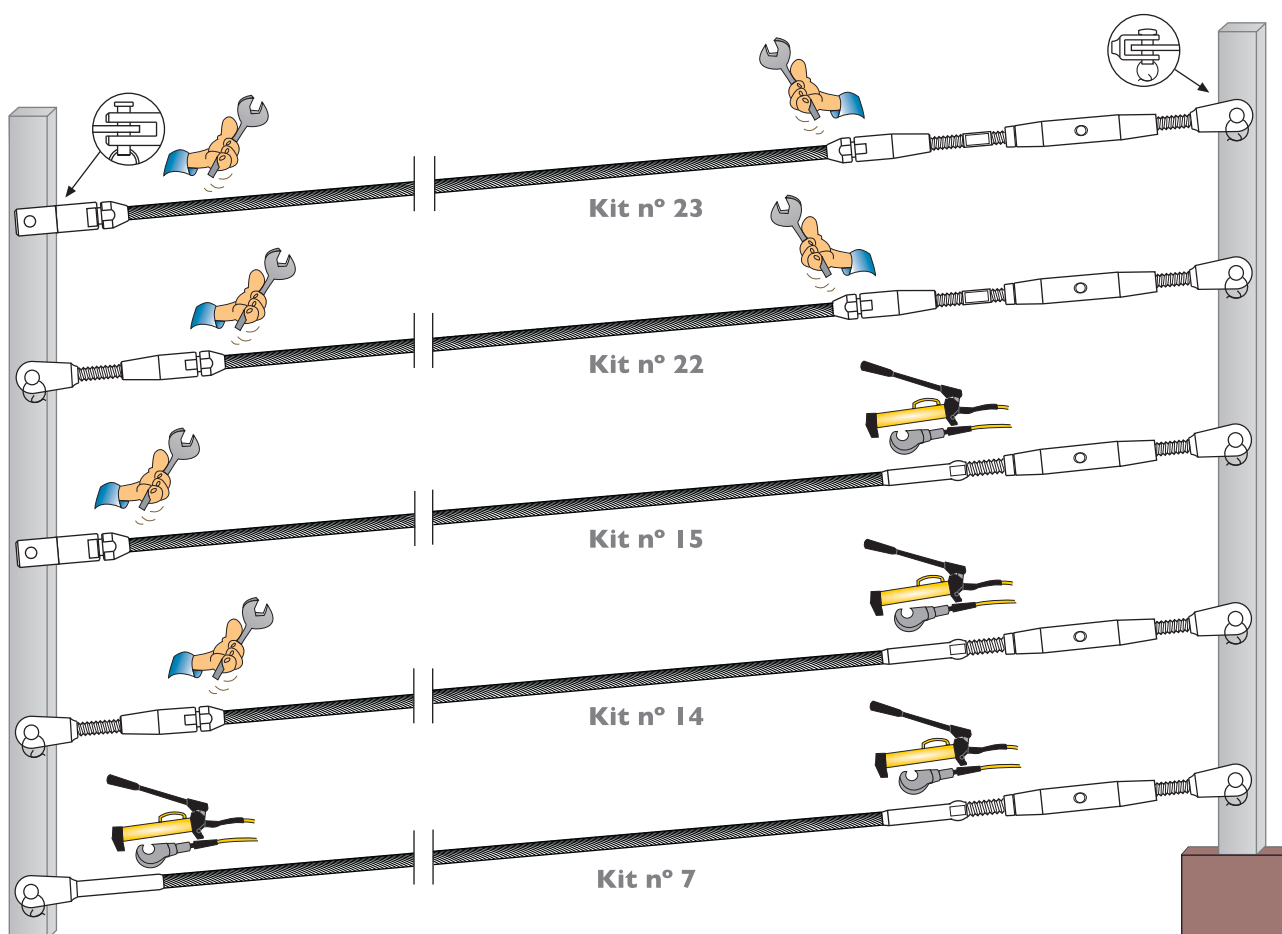
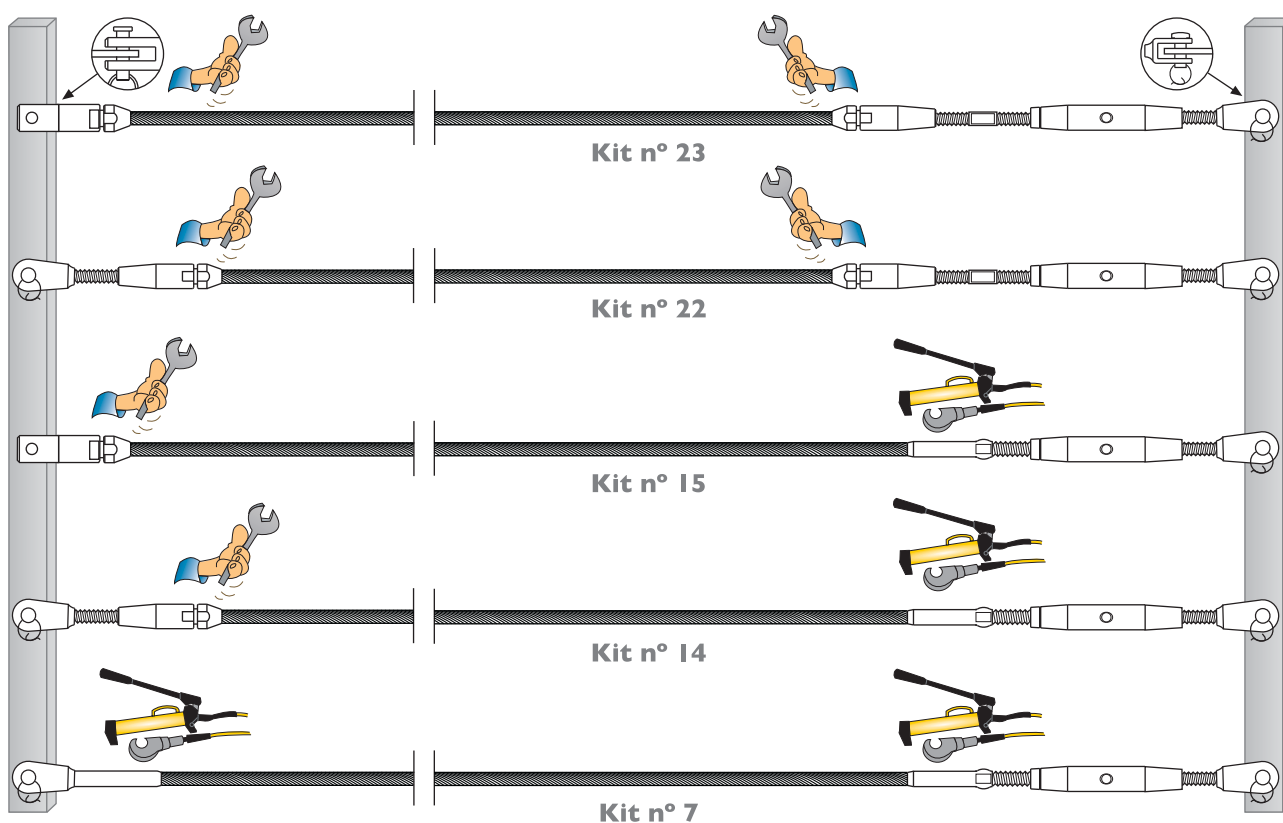


Prensado / Pressing / Pressé

# EJEMPLOS KITS DE CABLES EN INOX AISI 316

Exemples wire rope Kits / Exemples Kits de câbles

EJEMPLOS PASAMANO CANTO / EXAMPLES FLAT IRON OF EDGE FACE / EXEMPLES FER PLAT DE CHANT



Manual / By hand / à la main



Prensado / Pressing / Pressé

# KITS PARA CABLES EN INOX AISI 316

Wire rope sets / Kits de câbles

| KIT 1 |           |  |  |  |  |  |  |  |  | PVP      |
|-------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------|
| Ø4    | 799010467 | 717060467                                                                           | 718060467                                                                           | 320100407                                                                           | 718060467                                                                           | 701120667                                                                          | 739270667                                                                         | 717060467                                                                         |                                                                                   | 9,7962€  |
| Ø5    | 799010567 | 717060467                                                                           | 718060567                                                                           | 320100507                                                                           | 718060567                                                                           | 701120667                                                                          | 739270667                                                                         | 717060467                                                                         |                                                                                   | 10,7951€ |
| Ø6    | 799010667 | 717080667                                                                           | 718080667                                                                           | 320100607                                                                           | 718080667                                                                           | 701120867                                                                          | 739300867                                                                         | 717080667                                                                         |                                                                                   | 17,9408€ |

| KIT 2 |           |  |  |  |  |  |  |  |  | PVP      |
|-------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------|
| Ø4    | 799020467 | 764800667                                                                           | 714060467                                                                           | 320100407                                                                           | 719060467                                                                           | 701120667                                                                          | 764800667                                                                         |                                                                                   |                                                                                   | 8,4965€  |
| Ø5    | 799020567 | 764800667                                                                           | 714060567                                                                           | 320100507                                                                           | 719060567                                                                           | 701120667                                                                          | 764800667                                                                         |                                                                                   |                                                                                   | 9,1719€  |
| Ø6    | 799020667 | 764800867                                                                           | 714080667                                                                           | 320100607                                                                           | 719080667                                                                           | 701120867                                                                          | 764800867                                                                         |                                                                                   |                                                                                   | 15,3697€ |

| KIT 3 |           |  |  |  |  |  |  |  |  | PVP      |
|-------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------|
| Ø4    | 799030467 | 717060467                                                                           | 744050667                                                                           | 736050467                                                                           | 320100407                                                                           | 719060467                                                                          | 701120667                                                                         |  |  | 15,4889€ |
| Ø5    | 799030567 | 717060467                                                                           | 744050667                                                                           | 736060567                                                                           | 320100507                                                                           | 719060567                                                                          | 701120667                                                                         |  |  | 16,6014€ |
| Ø6    | 799030667 | 717080667                                                                           | 744080867                                                                           | 736080667                                                                           | 320100607                                                                           | 719080667                                                                          | 701120867                                                                         |  |  | 29,1616€ |

| KIT 4 |           |  |  |  |  |  |  |  |  | PVP      |
|-------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------|
| Ø4    | 799040467 | 710000467                                                                           | 320100407                                                                           | 718060467                                                                           | 701120667                                                                           | 739270667                                                                          | 717060467                                                                         |                                                                                   |                                                                                   | 7,3841€  |
| Ø5    | 799040567 | 710000567                                                                           | 320100507                                                                           | 718060567                                                                           | 701120667                                                                           | 739270667                                                                          | 717060467                                                                         |                                                                                   |                                                                                   | 8,2978€  |
| Ø6    | 799040667 | 710000667                                                                           | 320100607                                                                           | 718080667                                                                           | 701120867                                                                           | 739300867                                                                          | 717080667                                                                         |                                                                                   |                                                                                   | 13,6841€ |

| KIT 5 |           |  |  |  |  |  |  |  |  | PVP      |
|-------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
| Ø4    | 799050467 | 704060467                                                                             | 718060467                                                                             | 320100407                                                                             | 718060467                                                                             | 701120667                                                                            | 739270667                                                                           |  |                                                                                     | 6,1202€  |
| Ø5    | 799050567 | 704060467                                                                             | 718060567                                                                             | 320100507                                                                             | 718060567                                                                             | 701120667                                                                            | 739270667                                                                           |  |                                                                                     | 7,1191€  |
| Ø6    | 799050667 | 704080667                                                                             | 718080667                                                                             | 320100607                                                                             | 718080667                                                                             | 701120867                                                                            | 739300867                                                                           |  |                                                                                     | 11,8371€ |

| KIT 6 |           |  |  |  |  |  |  |  |  | PVP      |
|-------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
| Ø4    | 799060467 | 704060467                                                                             | 744050667                                                                             | 736050467                                                                             | 320100407                                                                             | 719060467                                                                            | 701120667                                                                           |  |  | 11,8129€ |
| Ø5    | 799060567 | 704060467                                                                             | 744050667                                                                             | 736060567                                                                             | 320100507                                                                             | 719060567                                                                            | 701120667                                                                           |  |  | 12,9253€ |
| Ø6    | 799060667 | 704080667                                                                             | 744080867                                                                             | 736080667                                                                             | 320100607                                                                             | 719080667                                                                            | 701120867                                                                           |  |  | 23,0579€ |

Ref. 1910 CORTAR Y PRENSAR 1 TERMINAL 2,0812€  
Ref. 1909 CORTAR Y PRENSAR 2 TERMINALES 3,8484€

\*El precio final de los Kits con prensado es el resultado de calcular: Kit + Cable + trabajo CORTAR Y PRENSAR 1 ó 2 Terminales.

# KITS PARA CABLES EN INOX AISI 316

Wire rope sets / Kits de câbles

| KIT 7 |  |  |  |  |  |           |  |  |  | PVP      |
|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|--|--|--|----------|
| Ø4    | 799070467                                                                           | 736050467                                                                           | 320100407                                                                           | 719060467                                                                           | 701120667                                                                           | 732060467 |  |  |  | 8,0538€  |
| Ø5    | 799070567                                                                           | 736060567                                                                           | 320100507                                                                           | 719060567                                                                           | 701120667                                                                           | 732060467 |  |  |  | 9,1662€  |
| Ø6    | 799070667                                                                           | 736080667                                                                           | 320100607                                                                           | 719080667                                                                           | 701120867                                                                           | 732080667 |  |  |  | 16,8908€ |

| KIT 8 |  |  |  |  |  |           |  |  |  | PVP      |
|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|--|--|--|----------|
| Ø4    | 799080467                                                                           | 741060467                                                                           | 320100407                                                                           | 719060467                                                                           | 701120667                                                                           | 741060467 |  |  |  | 7,5089€  |
| Ø5    | 799080567                                                                           | 741060567                                                                           | 320100507                                                                           | 719060567                                                                           | 701120667                                                                           | 741060467 |  |  |  | 8,1843€  |
| Ø6    | 799080667                                                                           | 741080667                                                                           | 320100607                                                                           | 719080667                                                                           | 701120867                                                                           | 741080667 |  |  |  | 14,0870€ |

| KIT 9 |  |  |  |  |  |  |  |  |  | PVP      |
|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|--|----------|
| Ø4    | 799090467                                                                           | 746050467                                                                           | 320100407                                                                           | 719060467                                                                           | 701120667                                                                           | 732060467                                                                         | 746050667                                                                         |  |  | 11,5046€ |
| Ø5    | 799090567                                                                           | 746060567                                                                           | 320100507                                                                           | 719060567                                                                           | 701120667                                                                           | 732060467                                                                         | 746050667                                                                         |  |  | 12,6170€ |
| Ø6    | 799090667                                                                           | 746080667                                                                           | 320100607                                                                           | 719080667                                                                           | 701120867                                                                           | 732080667                                                                         | 746080867                                                                         |  |  | 21,3519€ |

| KIT 10 |  |  |  |  |  |  |  |  |  | PVP      |
|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|--|--|----------|
| Ø4     | 799100467                                                                           | 780140667                                                                           | 320100407                                                                           | 719060467                                                                           | 701120667                                                                           | 764800667                                                                         |  |  |  | 14,3708€ |
| Ø5     | 799100567                                                                           | 780150667                                                                           | 320100507                                                                           | 719060567                                                                           | 701120667                                                                           | 764800667                                                                         |  |  |  | 17,9522€ |
| Ø6     | 799100667                                                                           | 780160867                                                                           | 320100607                                                                           | 719080667                                                                           | 701120867                                                                           | 764800867                                                                         |  |  |  | 27,2546€ |

| KIT 11 |  |  |  |  |  |  |  |  |  | PVP      |
|--------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
| Ø4     | 799110467                                                                             | 744050667                                                                             | 784080467                                                                             | 320100407                                                                             | 719060467                                                                             | 701120667                                                                           | 732060467                                                                           | 744050667                                                                           | 717060467                                                                           | 20,6368€ |
| Ø5     | 799110567                                                                             | 744050667                                                                             | 784100567                                                                             | 320100507                                                                             | 719060567                                                                             | 701120667                                                                           | 732060467                                                                           | 744050667                                                                           | 717060467                                                                           | 24,2635€ |
| Ø6     | 799110667                                                                             | 744080867                                                                             | 784120667                                                                             | 320100607                                                                             | 719080667                                                                             | 701120867                                                                           | 732080667                                                                           | 744080867                                                                           | 717080667                                                                           | 41,2735€ |

| KIT 12 |  |  |  |  |  |  |  |  |  | PVP      |
|--------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|----------|
| Ø4     | 799120467                                                                             | 739270667                                                                             | 781140667                                                                             | 320100407                                                                             | 718060467                                                                             | 701120667                                                                           | 739270667                                                                           | 704060467                                                                           |  | 13,3283€ |
| Ø5     | 799120567                                                                             | 739270667                                                                             | 781150667                                                                             | 320100507                                                                             | 718060567                                                                             | 701120667                                                                           | 739270667                                                                           | 704060467                                                                           |  | 16,9096€ |
| Ø6     | 799120667                                                                             | 739300867                                                                             | 781160867                                                                             | 320100607                                                                             | 718080667                                                                             | 701120867                                                                           | 739300867                                                                           | 704080667                                                                           |  | 26,7670€ |

Ref. 1910 CORTAR Y PRENSAR 1 TERMINAL 2,0812€  
 Ref. 1909 CORTAR Y PRENSAR 2 TERMINALES 3,8484€

\*El precio final de los Kits con prensado es el resultado de calcular: Kit + Cable + trabajo CORTAR Y PRENSAR 1 ó 2 Terminales.

# KITS PARA CABLES EN INOX AISI 316

Wire rope sets / Kits de câbles

| KIT 13 |           |           |           |           |           |           |           |           |           |           | PVP      |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| Q4     | 799130467 | 704060467 | 744050667 | 784080467 | 320100407 | 719060467 | 701120667 | 732060467 | 744050667 | 704060467 | 16,9607€ |
| Q5     | 799130567 | 704060467 | 744050667 | 784100567 | 320100507 | 719060567 | 701120667 | 732060467 | 744050667 | 704060467 | 20,5875€ |
| Q6     | 799130667 | 704080667 | 744080867 | 784120667 | 320100607 | 719080667 | 701120867 | 732080667 | 744080867 | 704080667 | 35,1698€ |

| KIT 14 |           |           |           |           |           |           |           |           |           |           | PVP      |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| Q4     | 799140467 | 732060467 | 780140667 | 320100407 | 719060467 | 701120667 | 732060467 | 732060467 | 732060467 | 732060467 | 15,8692€ |
| Q5     | 799140567 | 732060467 | 780150667 | 320100507 | 719060567 | 701120667 | 732060467 | 732060467 | 732060467 | 732060467 | 19,4505€ |
| Q6     | 799140667 | 732080667 | 780160867 | 320100607 | 719080667 | 701120867 | 732080667 | 732080667 | 732080667 | 732080667 | 33,6341€ |

| KIT 15 |           |           |           |           |           |           |           |           |           |           | PVP      |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| Q4     | 799150467 | 784080467 | 320100407 | 719060467 | 701120667 | 732060467 | 732060467 | 732060467 | 732060467 | 732060467 | 13,2016€ |
| Q5     | 799150567 | 784100567 | 320100507 | 719060567 | 701120667 | 732060467 | 732060467 | 732060467 | 732060467 | 732060467 | 16,8284€ |
| Q6     | 799150667 | 784120667 | 320100607 | 719080667 | 701120867 | 732080667 | 732080667 | 732080667 | 732080667 | 732080667 | 29,0027€ |

| KIT 16 |           |           |           |           |           |           |           |           |           |           | PVP      |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| Q4     | 799160467 | 741060467 | 780140667 | 320100407 | 719060467 | 701120667 | 741060467 | 741060467 | 741060467 | 741060467 | 13,3832€ |
| Q5     | 799160567 | 741060467 | 780150667 | 320100507 | 719060567 | 701120667 | 741060467 | 741060467 | 741060467 | 741060467 | 16,9646€ |
| Q6     | 799160667 | 741080667 | 780160867 | 320100607 | 719080667 | 701120867 | 741080667 | 741080667 | 741080667 | 741080667 | 25,9719€ |

| KIT 17 |           |           |           |           |           |           |           |           |           |           | PVP      |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| Q4     | 799170467 | 746050667 | 784080467 | 320100407 | 719060467 | 701120667 | 732060467 | 746050667 | 746050667 | 746050667 | 16,6524€ |
| Q5     | 799170567 | 746050667 | 784100567 | 320100507 | 719060567 | 701120667 | 732060467 | 746050667 | 746050667 | 746050667 | 20,2792€ |
| Q6     | 799170667 | 746080867 | 784120667 | 320100607 | 719080667 | 701120867 | 732080667 | 746080867 | 746080867 | 746080867 | 33,4638€ |

| KIT 18 |           |           |           |           |           |           |           |           |           |           | PVP      |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| Q4     | 799180467 | 764800667 | 780140667 | 320100407 | 780140667 | 739270667 | 701120667 | 764800667 | 764800667 | 764800667 | 21,5789€ |
| Q5     | 799180567 | 764800667 | 780150667 | 320100507 | 780150667 | 739270667 | 701120667 | 764800667 | 764800667 | 764800667 | 27,7427€ |
| Q6     | 799180667 | 764800867 | 780160867 | 320100607 | 780160867 | 739300867 | 701120867 | 764800867 | 764800867 | 764800867 | 41,7673€ |

Ref. 1910 CORTAR Y PRENSAR 1 TERMINAL 2,0812€  
 Ref. 1909 CORTAR Y PRENSAR 2 TERMINALES 3,8484€

\*El precio final de los Kits con prensado es el resultado de calcular: Kit + Cable + trabajo CORTAR Y PRENSAR 1 ó 2 Terminales.

# KITS PARA CABLES EN INOX AISI 316

Wire rope sets / Kits de câbles

| KIT 19 |  |  |  |  |  |  |  |  |  |  | PVP      |
|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------|
| Ø4     | 799190467                                                                           | 717060467                                                                           | 744050667                                                                           | 784080467                                                                           | 320100407                                                                           | 780140667                                                                          | 739270667                                                                         | 701120667                                                                         | 732060467                                                                         | 744050667                                                                         | 27.8449€ |
| Ø5     | 799190567                                                                           | 717060467                                                                           | 744050667                                                                           | 784100567                                                                           | 320100507                                                                           | 780150667                                                                          | 739270667                                                                         | 701120667                                                                         | 732060467                                                                         | 744050667                                                                         | 34.0541€ |
| Ø6     | 799190667                                                                           | 717080667                                                                           | 744080867                                                                           | 784120667                                                                           | 320100607                                                                           | 780160867                                                                          | 739300867                                                                         | 701120867                                                                         | 732080667                                                                         | 744080867                                                                         | 55.7862€ |

| KIT 20 |  |  |  |  |  |  |  |  |  |  | PVP      |
|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------|
| Ø4     | 799200467                                                                           | 704060467                                                                           | 739270667                                                                           | 781140667                                                                           | 320100407                                                                           | 781140667                                                                          | 739270667                                                                         | 701120667                                                                         | 732060467                                                                         | 739270667                                                                         | 20.5364€ |
| Ø5     | 799200567                                                                           | 704060467                                                                           | 739270667                                                                           | 781150667                                                                           | 320100507                                                                           | 781150667                                                                          | 739270667                                                                         | 701120667                                                                         | 732060467                                                                         | 739270667                                                                         | 26.7002€ |
| Ø6     | 799200667                                                                           | 704080667                                                                           | 739300867                                                                           | 781160867                                                                           | 320100607                                                                           | 781160867                                                                          | 739300867                                                                         | 701120867                                                                         | 732080667                                                                         | 739300867                                                                         | 41.6969€ |

| KIT 21 |  |  |  |  |  |  |  |  |  |  | PVP      |
|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------|
| Ø4     | 799210467                                                                           | 704060467                                                                           | 744050667                                                                           | 784080467                                                                           | 320100407                                                                           | 780140667                                                                          | 739270667                                                                         | 701120667                                                                         | 732060467                                                                         | 744050667                                                                         | 24.1688€ |
| Ø5     | 799210567                                                                           | 704060467                                                                           | 744050667                                                                           | 784100567                                                                           | 320100507                                                                           | 780150667                                                                          | 739270667                                                                         | 701120667                                                                         | 732060467                                                                         | 744050667                                                                         | 30.3780€ |
| Ø6     | 799210667                                                                           | 704080667                                                                           | 744080867                                                                           | 784120667                                                                           | 320100607                                                                           | 780160867                                                                          | 739300867                                                                         | 701120867                                                                         | 732080667                                                                         | 744080867                                                                         | 49.6825€ |

| KIT 22 |  |  |  |  |  |  |  |  |  |  | PVP      |
|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------|
| Ø4     | 799220467                                                                           | 732060467                                                                           | 780140667                                                                           | 320100407                                                                           | 780140667                                                                           | 739270667                                                                          | 701120667                                                                         | 732060467                                                                         | 732060467                                                                         | 732060467                                                                         | 23.0773€ |
| Ø5     | 799220567                                                                           | 732060467                                                                           | 780150667                                                                           | 320100507                                                                           | 780150667                                                                           | 739270667                                                                          | 701120667                                                                         | 732060467                                                                         | 732060467                                                                         | 732060467                                                                         | 29.2411€ |
| Ø6     | 799220667                                                                           | 732080667                                                                           | 780160867                                                                           | 320100607                                                                           | 780160867                                                                           | 739300867                                                                          | 701120867                                                                         | 732080667                                                                         | 732080667                                                                         | 732080667                                                                         | 48.1468€ |

| KIT 23 |  |  |  |  |  |  |  |  |  |  | PVP      |
|--------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
| Ø4     | 799230467                                                                             | 784080467                                                                             | 320100407                                                                             | 780140667                                                                             | 739270667                                                                             | 701120667                                                                            | 732060467                                                                           | 732060467                                                                           | 732060467                                                                           | 732060467                                                                           | 20.4097€ |
| Ø5     | 799230567                                                                             | 784100567                                                                             | 320100507                                                                             | 780150667                                                                             | 739270667                                                                             | 701120667                                                                            | 732060467                                                                           | 732060467                                                                           | 732060467                                                                           | 732060467                                                                           | 26.6189€ |
| Ø6     | 799230667                                                                             | 784120667                                                                             | 320100607                                                                             | 780160867                                                                             | 739300867                                                                             | 701120867                                                                            | 732080667                                                                           | 732080667                                                                           | 732080667                                                                           | 732080667                                                                           | 43.5154€ |

| KIT 24 |  |  |  |  |  |  |  |  |  |  | PVP      |
|--------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
| Ø4     | 799240467                                                                             | 741060467                                                                             | 780140667                                                                             | 320100407                                                                             | 780140667                                                                             | 739270667                                                                            | 701120667                                                                           | 741060467                                                                           | 741060467                                                                           | 741060467                                                                           | 20.5914€ |
| Ø5     | 799240567                                                                             | 741060467                                                                             | 780150667                                                                             | 320100507                                                                             | 780150667                                                                             | 739270667                                                                            | 701120667                                                                           | 741060467                                                                           | 741060467                                                                           | 741060467                                                                           | 26.7551€ |
| Ø6     | 799240667                                                                             | 741080667                                                                             | 780160867                                                                             | 320100607                                                                             | 780160867                                                                             | 739300867                                                                            | 701120867                                                                           | 741080667                                                                           | 741080667                                                                           | 741080667                                                                           | 40.4846€ |

Ref. 1910 CORTAR Y PRENSAR 1 TERMINAL 2,0812€

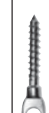
Ref. 1909 CORTAR Y PRENSAR 2 TERMINALES 3,8484€

\*El precio final de los Kits con prensado es el resultado de calcular: Kit + Cable + trabajo CORTAR Y PRENSAR 1 ó 2 Terminales.



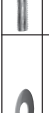
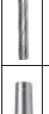
# KITS PARA CABLES EN INOX AISI 316

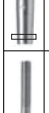
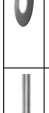
Wire rope sets / Kits de câbles

| KIT 25 |  |  |  |  |  |  |  |  | PVP      |
|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------|
| Ø4     | 799250467                                                                           | 746050667                                                                           | 784080467                                                                           | 320100407                                                                           | 780140667                                                                          | 739270667                                                                         | 701120667                                                                         | 746050667                                                                         | 23,8605€ |
| Ø5     | 799250567                                                                           | 746050667                                                                           | 784100567                                                                           | 320100507                                                                           | 780150667                                                                          | 739270667                                                                         | 701120667                                                                         | 746050667                                                                         | 30,0697€ |
| Ø6     | 799250667                                                                           | 746080867                                                                           | 784120667                                                                           | 320100607                                                                           | 780160867                                                                          | 739300867                                                                         | 701120867                                                                         | 746080867                                                                         | 47,9765€ |

| KIT 26 |  |  |  |  |  |  |  |  | PVP      |
|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------|
| Ø4     | 799260467                                                                           | 704060467                                                                           | 706060467                                                                           | Ver/see/voir: pag.121                                                               | 780140667                                                                          | 739270667                                                                         | 701120667                                                                         | 706060467                                                                         | 19,0315€ |
| Ø5     | 799260567                                                                           | 704060467                                                                           | 706060467                                                                           | Ver/see/voir: pag.121                                                               | 780150667                                                                          | 739270667                                                                         | 701120667                                                                         | 706060467                                                                         | 25,1953€ |
| Ø6     | 799260667                                                                           | 704080667                                                                           | 706080667                                                                           | Ver/see/voir: pag.121                                                               | 780160867                                                                          | 739300867                                                                         | 701120867                                                                         | 706080667                                                                         | 38,2791€ |

| KIT 27 |  |  |  |  |  |  |  |  | PVP      |
|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------|
| Ø4     | 799270467                                                                           | 704060467                                                                           | 706060467                                                                           | Ver/see/voir: pag.121                                                               | 780140667                                                                          | 719060467                                                                         | 701120667                                                                         | 706060467                                                                         | 11,8234€ |
| Ø5     | 799270567                                                                           | 704060467                                                                           | 706060467                                                                           | Ver/see/voir: pag.121                                                               | 780150667                                                                          | 719060567                                                                         | 701120667                                                                         | 706060467                                                                         | 15,4048€ |
| Ø6     | 799270667                                                                           | 704080667                                                                           | 706080667                                                                           | Ver/see/voir: pag.121                                                               | 780160867                                                                          | 719080667                                                                         | 701120867                                                                         | 706080667                                                                         | 23,7664€ |

| KIT 28 |  |  |  |  |  |  |  |  | PVP      |
|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------|
| Ø4     | 799280467                                                                           | 704060467                                                                           | 706060467                                                                           | Ver/see/voir: pag.121                                                               | 714060467                                                                          | 719060467                                                                         | 701120667                                                                         | 706060467                                                                         | 5,9491€  |
| Ø5     | 799280567                                                                           | 704060467                                                                           | 706060467                                                                           | Ver/see/voir: pag.121                                                               | 714060567                                                                          | 719060567                                                                         | 701120667                                                                         | 706060467                                                                         | 6,6245€  |
| Ø6     | 799280667                                                                           | 704080667                                                                           | 706080667                                                                           | Ver/see/voir: pag.121                                                               | 714080667                                                                          | 719080667                                                                         | 701120867                                                                         | 706080667                                                                         | 11,8816€ |

| KIT 29 |  |  |  |  |  |  |  |  | PVP      |
|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------|
| Ø4     | 799290467                                                                           | 717060467                                                                           | 744050667                                                                           | 784080467                                                                           | 739270667                                                                          | 701120667                                                                         | 732060467                                                                         | 706060467                                                                         | 28,0313€ |
| Ø5     | 799290567                                                                           | 717060467                                                                           | 744050667                                                                           | 784100667                                                                           | 739270667                                                                          | 701120667                                                                         | 732060467                                                                         | 706060467                                                                         | 34,2405€ |
| Ø6     | 799290667                                                                           | 717080667                                                                           | 744080867                                                                           | 784120867                                                                           | 739300867                                                                          | 701120867                                                                         | 732080667                                                                         | 706080667                                                                         | 56,1315€ |

| KIT 30 |  |  |  |  |  |  |  |  | PVP      |
|--------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
| Ø4     | 799300467                                                                             | 717060467                                                                             | 744050667                                                                             | 784080467                                                                             | 719060467                                                                            | 701120667                                                                           | 732060467                                                                           | 706060467                                                                           | 20,8232€ |
| Ø5     | 799300567                                                                             | 717060467                                                                             | 744050667                                                                             | 784100567                                                                             | 719060567                                                                            | 701120667                                                                           | 732060467                                                                           | 706060467                                                                           | 24,4500€ |
| Ø6     | 799300667                                                                             | 717080667                                                                             | 744080867                                                                             | 784120667                                                                             | 719080667                                                                            | 701120867                                                                           | 732080667                                                                           | 706080667                                                                           | 41,6188€ |

| KIT 31 |  |  |  |  |  |  |  |  | PVP      |
|--------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
| Ø4     | 799310467                                                                             | 717060467                                                                             | 744050667                                                                             | 736050467                                                                             | 719060467                                                                            | 701120667                                                                           | 732060467                                                                           | 706060467                                                                           | 15,6754€ |
| Ø5     | 799310567                                                                             | 717060467                                                                             | 744050667                                                                             | 736050567                                                                             | 719060567                                                                            | 701120667                                                                           | 732060467                                                                           | 706060467                                                                           | 16,7878€ |
| Ø6     | 799310667                                                                             | 717080667                                                                             | 744080867                                                                             | 736080667                                                                             | 719080667                                                                            | 701120867                                                                           | 732080667                                                                           | 706080667                                                                           | 29,5069€ |

Ref. 1910 CORTAR Y PRENSAR 1 TERMINAL 2,0812€  
Ref. 1909 CORTAR Y PRENSAR 2 TERMINALES 3,8484€

\*El precio final de los Kits con prensado es el resultado de calcular: Kit + Cable + trabajo CORTAR Y PRENSAR 1 ó 2 Terminales.



# TENSORES, VARILLAS, TERMINALES PARA CABLES

Turnbuckles, rods and terminals for wire rope / Tendeurs, rond plein, terminales pour câble

## BLKSTERS KIT CABLE / WIRE BLISTERS KIT / BLISTER KIT DE CeBLES



| Referencia | Descripción Artículo                      |  | PVP<br>x Blister |
|------------|-------------------------------------------|---------------------------------------------------------------------------------------|------------------|
| 7991804670 | Kit Cable ejemplo N°18 Cable 4 mm Blíster | 1                                                                                     | 24,0569g         |
| 7991805670 | Kit Cable ejemplo N°18 Cable 5 mm Blíster | 1                                                                                     | 30,2207g         |
| 7991904670 | Kit Cable ejemplo N°19 Cable 4 mm Blíster | 1                                                                                     | 30,3229g         |
| 7991905670 | Kit Cable ejemplo N°19 Cable 5 mm Blíster | 1                                                                                     | 36,5321g         |
| 7992004670 | Kit Cable ejemplo N°20 Cable 4 mm Blíster | 1                                                                                     | 23,0144g         |
| 7992005670 | Kit Cable ejemplo N°20 Cable 5 mm Blíster | 1                                                                                     | 29,1782g         |
| 7992104670 | Kit Cable ejemplo N°21 Cable 4 mm Blíster | 1                                                                                     | 26,6468g         |
| 7992105670 | Kit Cable ejemplo N°21 Cable 5 mm Blíster | 1                                                                                     | 32,8560g         |
| 7992304670 | Kit Cable ejemplo N°23 Cable 4 mm Blíster | 1                                                                                     | 22,8877g         |
| 7992305670 | Kit Cable ejemplo N°23 Cable 5 mm Blíster | 1                                                                                     | 29,0969g         |
| 7992404670 | Kit Cable ejemplo N°24 Cable 4 mm Blíster | 1                                                                                     | 23,0694g         |
| 7992405670 | Kit Cable ejemplo N°24 Cable 5 mm Blíster | 1                                                                                     | 29,2331g         |
| 7992504670 | Kit Cable ejemplo N°25 Cable 4 mm Blíster | 1                                                                                     | 26,3385g         |
| 7992505670 | Kit Cable ejemplo N°25 Cable 5 mm Blíster | 1                                                                                     | 32,5477g         |
| 7992604670 | Kit Cable ejemplo N°26 Cable 4 mm Blíster | 1                                                                                     | 21,5095g         |
| 7992605670 | Kit Cable ejemplo N°26 Cable 5 mm Blíster | 1                                                                                     | 27,6733g         |
| 7992904670 | Kit Cable ejemplo N°29 Cable 4 mm Blíster | 1                                                                                     | 30,5093g         |
| 7992905670 | Kit Cable ejemplo N°29 Cable 5 mm Blíster | 1                                                                                     | 36,7185g         |



# BARANDILLAS

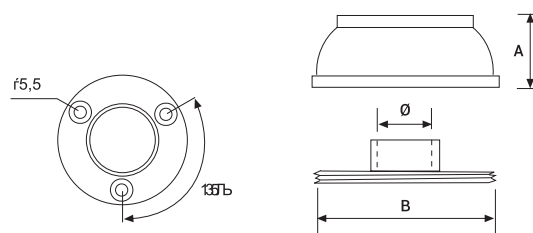
HAND RAIL / GARDE-CORPS

# BASES PARA BARANDILLAS

BASES FOR BANISTERS / EMBASES POUR GARDE-CORPS

## BASE REDONDA CON TAPA

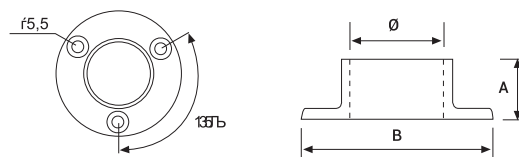
Round base plate with cover / Embase avec vissé



| Ref.             | Ø    | A  | B  |   |       | PVP      |
|------------------|------|----|----|---|-------|----------|
| <b>705995067</b> | 50,8 | 84 | 29 | 5 | 0,344 | 23,0472€ |
| <b>705994367</b> | 43   | 82 | 26 | 5 | 0,282 | 21,2058€ |

## BASE ESFÉRICA

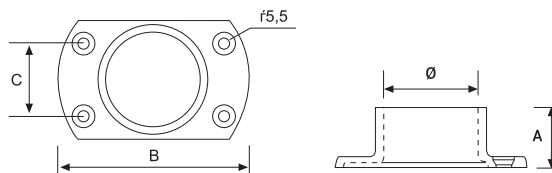
Spheric base plate / Embase murale spherique



| Ref.             | Ø    | B   | A  | C |   |       | PVP      |
|------------------|------|-----|----|---|---|-------|----------|
| <b>705115067</b> | 50,8 | 101 | 30 | 9 | 5 | 0,276 | 23,0449€ |
| <b>705114367</b> | 43   | 80  | 25 | 5 | 5 | 0,135 | 11,4840€ |

## BASE SEMIESFÉRICA

Semispheric base plate / Embase murale hémispherique



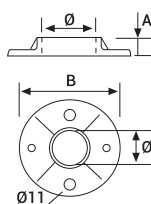
| Ref.             | Ø    | B   | A  | C  |   |       | PVP      |
|------------------|------|-----|----|----|---|-------|----------|
| <b>705015067</b> | 50,8 | 100 | 28 | 43 | 5 | 0,172 | 19,3793€ |
| <b>705014367</b> | 43   | 85  | 25 | 34 | 5 | 0,127 | 17,1518€ |

# BASES PARA BARANDILLAS

BASES FOR BANISTERS / EMBASES POUR GARDE-CORPS

## BASE REDONDA

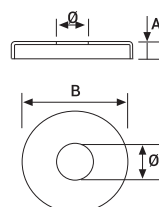
Weldind round base plate / Base ronde



| Ref.             | Ø    | A  | B   |   |       | PVP       |
|------------------|------|----|-----|---|-------|-----------|
| <b>705043067</b> | 43   | 16 | 100 | 5 | 0.299 | 15,1470€  |
| <b>705050067</b> | 50,8 | 16 | 105 | 5 | 0.304 | 15,2955 € |

## TAPA BASE REDONDA

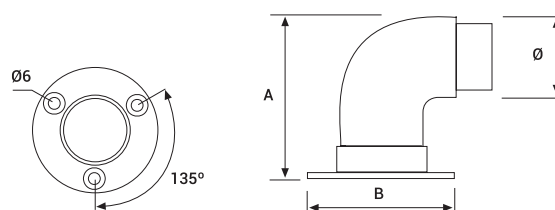
Cover round base / Cache embase ronde



| Ref.             | Ø    | A  | B     |   |       | PVP     |
|------------------|------|----|-------|---|-------|---------|
| <b>705543067</b> | 43   | 16 | 100,5 | 5 | 0,076 | 5,6100€ |
| <b>705550067</b> | 50,8 | 16 | 105,5 | 5 | 0,072 | 5,7750€ |

## CODO DE 90° CON SOPORTE

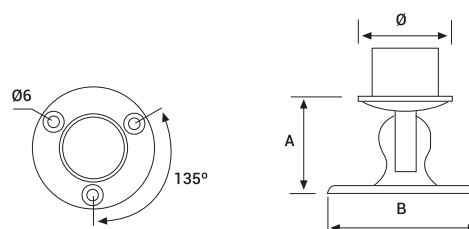
90° Elbow with base / Support mur coude 90°



| Ref.             | Ø    | A   | B  |   |       | PVP      |
|------------------|------|-----|----|---|-------|----------|
| <b>702225067</b> | 50,8 | 102 | 90 | 1 | 0.516 | 20,3118€ |
| <b>702224367</b> | 43   | 80  | 83 | 2 | 0,372 | 37,4220€ |

## SOPORTE RÓTULA ÁNGULO VARIABLE

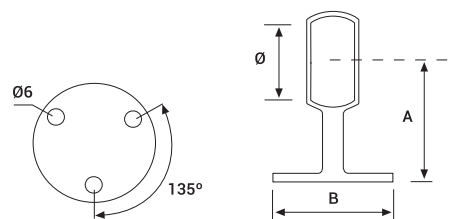
Adjustable round base plate support / Embase boule orientable



| Ref.             | Ø    | A   | B  |   |       | PVP      |
|------------------|------|-----|----|---|-------|----------|
| <b>706815067</b> | 50,8 | 101 | 84 | 2 | 0,428 | 22,0608€ |
| <b>706814367</b> | 43   | 85  | 80 | 2 | 0,626 | 50,4900€ |

### SOPORTE PASANTE REDONDO

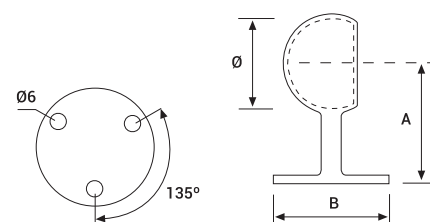
Ball handrail support "middle" / Support transversal mur arrondi



| Ref.             | Ø    | A   | B  |   |       | PVP      |
|------------------|------|-----|----|---|-------|----------|
| <b>703025067</b> | 50,8 | 101 | 84 | 2 | 0,415 | 37,0920€ |
| <b>703024367</b> | 43   | 85  | 80 | 2 | 0,274 | 27,0270€ |

### SOPORTE TERMINAL REDONDO

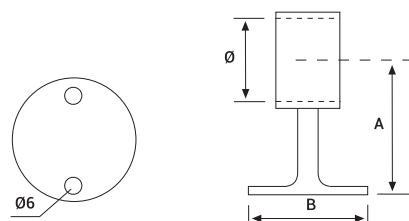
Ball handrail support "end" / Support terminal mur arrondi



| Ref.             | Ø    | A   | B  |   |       | PVP      |
|------------------|------|-----|----|---|-------|----------|
| <b>703015067</b> | 50,8 | 101 | 84 | 2 | 0,435 | 33,4884€ |
| <b>703014367</b> | 43   | 85  | 80 | 2 | 0,288 | 16,2037€ |

### SOPORTE PASANTE RECTO

Straight handrail support "middle" / Support transversal mur droit



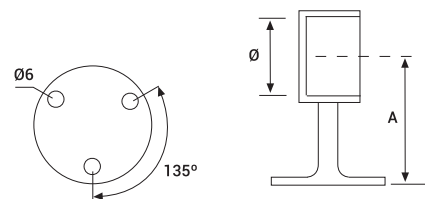
| Ref.             | Ø    | A   | B  |   |       | PVP      |
|------------------|------|-----|----|---|-------|----------|
| <b>703205067</b> | 50,8 | 101 | 84 | 4 | 0,297 | 29,6244€ |
| <b>703204367</b> | 43   | 85  | 80 | 4 | 0,289 | 27,0270€ |

# APOYOS / SOPORTES PASAMANOS

HANDRAIL BRACKETS / SUPPORTS MAIN-COURANCE

## SOPORTE TERMINAL RECTO

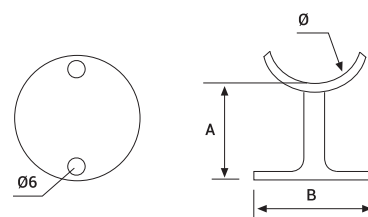
Straight handrail support "end" / Support terminal mur droit



| Ref.             | Ø    | A   | B  |   |       | PVP      |
|------------------|------|-----|----|---|-------|----------|
| <b>703105067</b> | 50,8 | 101 | 84 | 4 | 0,361 | 27,5144€ |
| <b>703104367</b> | 43   | 85  | 80 | 4 | 0,273 | 28,1408€ |

## APOYO TUBO A PARED

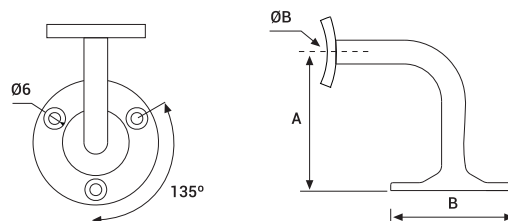
Bracket handrail support / Support mural-tube



| Ref.             | Ø    | A  | B    |   |       | PVP      |
|------------------|------|----|------|---|-------|----------|
| <b>703005867</b> | 50,8 | 63 | 57,5 | 5 | 0,220 | 13,1340€ |
| <b>703004367</b> | 43   | 85 | 57,5 | 5 | 0,199 | 14,8500€ |

## APOYO TUBO 90°

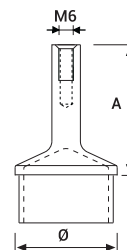
90° Bracket handrail support / Support mural-tube 90°



| Ref.             | Ø    | A   | B  |   |       | PVP      |
|------------------|------|-----|----|---|-------|----------|
| <b>703905067</b> | 50,8 | 101 | 84 | 5 | 0,221 | 15,5925€ |
| <b>703904367</b> | 43   | 85  | 80 | 5 | 0,219 | 15,5912€ |

### APOYO DE ATORNILLAR RECTO SIMPLE

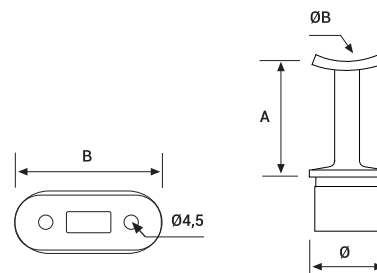
Weldind tube support / Support pour visser



| Ref.             | Ø    | A  |   |       | PVP      |
|------------------|------|----|---|-------|----------|
| <b>703305067</b> | 50,8 | 55 | 5 | 0,129 | 7,5425€  |
| <b>703304367</b> | 43   | 55 | 5 | 0,119 | 14,7015€ |

### APOYO TUBO RECTO

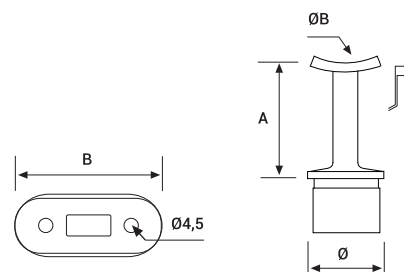
Handrail support / Support tube



| Ref.             | Ø    | B  | A    | ØB   |   |       | PVP      |
|------------------|------|----|------|------|---|-------|----------|
| <b>703185067</b> | 50,8 | 80 | 55   | 50,8 | 5 | 0,345 | 13,0383€ |
| <b>703184367</b> | 43   | 67 | 54,5 | 43   | 5 | 0,202 | 16,4538€ |

### APOYO ÁNGULO VARIABLE

Adjustable handrail support / Support orientable

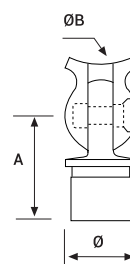


| Ref.             | Ø    | B  | A  | ØB   |   |       | PVP      |
|------------------|------|----|----|------|---|-------|----------|
| <b>706185067</b> | 50,8 | 55 | 62 | 50,8 | 5 | 0,270 | 19,7670€ |
| <b>706184367</b> | 43   | 55 | 62 | 43   | 5 | 0,256 | 17,9982€ |



### RÓTULA APOYO DE ÁNGULO VARIABLE

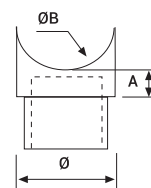
Adjustable handrail support-ball shaped/ Support boule orientable



| Ref.             | Ø  | A | ØB |  |  | PVP      |
|------------------|----|---|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|
| <b>706434367</b> | 43 | 6 | 43 | 5                                                                                   | 0,417                                                                               | 25,9875€ |

### APOYO TUBO ALTO

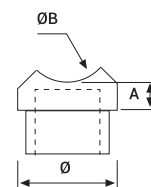
High tube adapter / Adapteur tube haut



| Ref.             | Ø    | A    | ØB   |  |  | PVP     |
|------------------|------|------|------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|
| <b>703505067</b> | 50,8 | 16,5 | 50,8 | 10                                                                                    | 0,155                                                                                 | 6,7277€ |
| <b>703434367</b> | 43   | 11   | 43   | 20                                                                                    | 0,140                                                                                 | 9,1740€ |

### APOYO TUBO BAJO

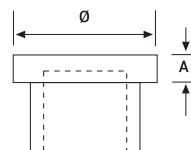
Low tube adapter / Adapteur tube bas



| Ref.             | Ø    | A   | ØB   |  |  | PVP      |
|------------------|------|-----|------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| <b>703500067</b> | 50,8 | 8   | 50,8 | 10                                                                                    | 0,163                                                                                 | 7,6405€  |
| <b>703430067</b> | 43   | 5,4 | 43   | 20                                                                                    | 0,119                                                                                 | 14,7312€ |

### TERMINAL PLANO

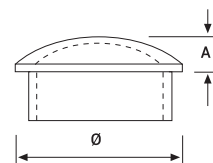
Flat end cap/ Embout plat à coller



| Ref.             | Ø    | A   |  |  | PVP     |
|------------------|------|-----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|
| <b>704035067</b> | 50,8 | 3   | 20                                                                                  | 0,123                                                                               | 5,3460€ |
| <b>704044367</b> | 43   | 3,5 | 20                                                                                  | 0,040                                                                               | 4,7520€ |
| <b>704034067</b> | 40   | 2   | 20                                                                                  | 0,047                                                                               | 4,7520€ |
| <b>704033867</b> | 38   | 3   | 20                                                                                  | 0,062                                                                               | 3,0509€ |
| <b>704033067</b> | 30   | 2   | 20                                                                                  | 0,032                                                                               | 4,5738€ |
| <b>704032567</b> | 25   | 2   | 20                                                                                  | 0,026                                                                               | 2,6209€ |
| <b>704032067</b> | 20   | 3,5 | 100                                                                                 | 0,022                                                                               | 4,2768€ |
| <b>704031267</b> | 12   | 3   | 100                                                                                 | 0,010                                                                               | 4,0838€ |

### TERMINAL SEMIESFÉRICO

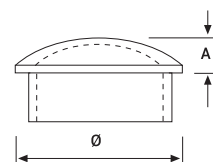
Radiused end cap / Embout arrondi à coller



| Ref.             | Ø    | A   |  |  | PVP     |
|------------------|------|-----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|
| <b>704115067</b> | 50,8 | 13  | 10                                                                                    | 0,088                                                                                 | 6,2040€ |
| <b>704114367</b> | 43   | 9,5 | 20                                                                                    | 0,062                                                                                 | 5,1972€ |

### TERMINAL SEMIESFÉRICO ESTAMPACIÓN

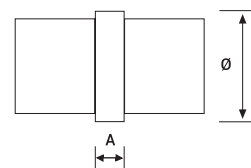
Stamping radiused end cap / Embout arrondi outillage



| Ref.             | Ø    | A |  |  | PVP     |
|------------------|------|---|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|
| <b>704050067</b> | 50,8 | 8 | 20                                                                                    | 0,027                                                                                 | 2,9040€ |
| <b>704043067</b> | 43   | 6 | 20                                                                                    | 0,018                                                                                 | 2,7060€ |

## UNIÓN

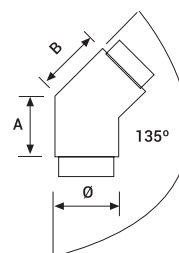
Tube connector/ Raccord de jonction pour tube



| Ref.             | Ø    | A  |    |       | PVP     |
|------------------|------|----|----|-------|---------|
| <b>702005067</b> | 50,8 | 10 | 10 | 0,135 | 9,9660€ |
| <b>702004367</b> | 43   | 4  | 10 | 0,120 | 7,2930€ |

## EMPALME ANGULAR

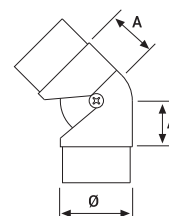
135° Tube connector/ Racord angulaire



| Ref.             | Ø    | B  | A  |   |       | PVP      |
|------------------|------|----|----|---|-------|----------|
| <b>702115067</b> | 50,8 | 50 | 50 | 2 | 0,354 | 13,7039€ |
| <b>702114367</b> | 43   | 50 | 50 | 2 | 0,242 | 11,6041€ |

## EMPALME DE ÁNGULO ORIENTABLE

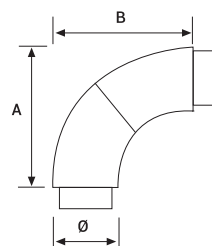
Adjustable tube connector / Support angle orientable



| Ref.             | Ø  | A  |   |       | PVP      |
|------------------|----|----|---|-------|----------|
| <b>706604367</b> | 43 | 23 | 2 | 0,510 | 53,2620€ |

### UNIÓN DESVÍO VARIABLE

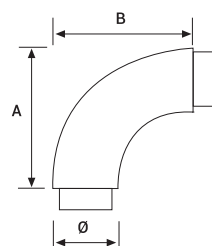
Adjustable elbow/ Raccord de jonction variable



| Ref.             | Ø    | B  | A  |   |       | PVP      |
|------------------|------|----|----|---|-------|----------|
| <b>706785067</b> | 50,8 | 78 | 78 | 2 | 0,743 | 20,6019€ |
| <b>706704367</b> | 43   | 67 | 67 | 5 | 0,639 | 12,4638€ |

### EMPALME REDONDO 90°

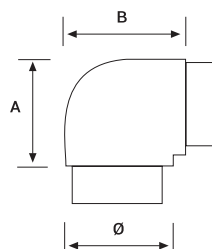
Radiused elbow / Racord 90° rond



| Ref.             | Ø    | B  | A  |   |       | PVP      |
|------------------|------|----|----|---|-------|----------|
| <b>702125067</b> | 50,8 | 79 | 79 | 2 | 0,343 | 22,5126€ |
| <b>702124367</b> | 43   | 65 | 65 | 5 | 0,244 | 17,8200€ |

### EMPALME ANGULAR DE 90°

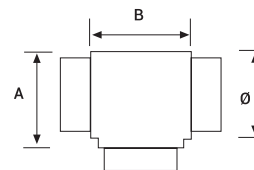
90° Elbow / raccord 90° angolaire



| Ref.             | Ø    | B  | A  |   |       | PVP      |
|------------------|------|----|----|---|-------|----------|
| <b>702025067</b> | 50,8 | 79 | 79 | 2 | 0,397 | 12,3522€ |
| <b>702024367</b> | 43   | 65 | 65 | 5 | 0,226 | 17,7870€ |

### EMPALME "T" RECTO

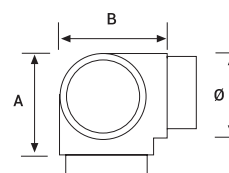
Straight "T" tube connector / Raccord "T" droite



| Ref.             | Ø    | B  | A  |   |       | PVP      |
|------------------|------|----|----|---|-------|----------|
| <b>702035067</b> | 50,8 | 78 | 78 | 2 | 0,494 | 17,3412€ |
| <b>702034367</b> | 43   | 67 | 67 | 2 | 0,477 | 27,2052€ |

### EMPALME "T" ANGULAR

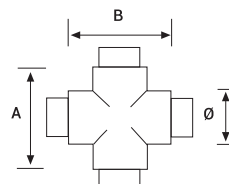
90° "T" tube connector / Raccord "T" angulaire



| Ref.             | Ø    | B  | A  |   |       | PVP      |
|------------------|------|----|----|---|-------|----------|
| <b>702135067</b> | 50,8 | 60 | 60 | 2 | 0,491 | 18,7975€ |
| <b>702134367</b> | 43   | 60 | 60 | 2 | 0,397 | 45,5070€ |

### EMPALME EN "X"

"X" tube connector / Raccord en croix



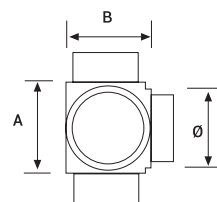
| Ref.             | Ø    | B  | A  |   |       | PVP      |
|------------------|------|----|----|---|-------|----------|
| <b>702045067</b> | 50,8 | 69 | 69 | 2 | 0,516 | 41,8889€ |
| <b>702044367</b> | 43   | 71 | 71 | 2 | 0,525 | 17,0033€ |

# GRAPAS PARA VIDRIOS

GLASS CLAMPS / PINCES À VERRE

## EMPALME "X" 90°

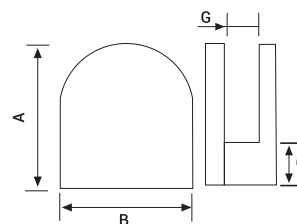
90° "X" tube connector / Raccord en croix 90°



| Ref.             | Ø  | B  | A  |   |       | PVP      |
|------------------|----|----|----|---|-------|----------|
| <b>702144367</b> | 43 | 67 | 67 | 2 | 0,422 | 14,9662€ |

## GRAPA PLANA

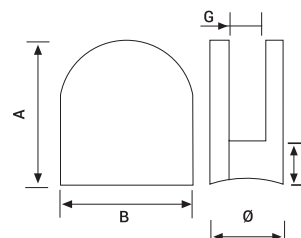
Flat glass clamp / Pince plate



| Ref.             | B  | A  | C    | G     |    |       | PVP      |
|------------------|----|----|------|-------|----|-------|----------|
| <b>700060067</b> | 40 | 50 | 16,5 | 6/8   | 10 | 0,190 | 12,8700€ |
| <b>700181067</b> | 40 | 50 | 16,5 | 8/10  | 10 | 0,211 | 11,2200€ |
| <b>700100067</b> | 40 | 50 | 16,5 | 10/12 | 10 | 0,354 | 15,4292€ |

## GRAPA CÓNCAVA

Radiused glass clamp / Pince concave



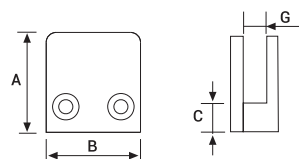
| Ref.             | Ø    | B  | A    | C    | G     |    |       | PVP      |
|------------------|------|----|------|------|-------|----|-------|----------|
| <b>700065867</b> | 50,8 | 40 | 47,5 | 16,5 | 6/8   | 10 | 0,210 | 8,6709€  |
| <b>700064367</b> | 43   | 40 | 47,5 | 16,5 | 6/8   | 10 | 0,210 | 12,8007€ |
| <b>700885867</b> | 50,8 | 40 | 50   | 16,5 | 8/10  | 10 | 0,210 | 8,6550€  |
| <b>700884367</b> | 43   | 40 | 50   | 16,5 | 8/10  | 10 | 0,210 | 12,4575€ |
| <b>700105867</b> | 50,5 | 40 | 50   | 16,5 | 10/12 | 10 | 0,210 | 15,4110€ |
| <b>700104367</b> | 43   | 40 | 50   | 16,5 | 10/12 | 10 | 0,210 | 10,7762€ |

# GRAPAS PARA VIDRIOS

GLASS CLAMPS / PINCES À VERRE

## GRAPA CUADRADA PLANA

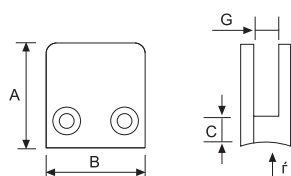
Flat glass clamp-square shaped / Pince carré plat



| Ref.             | B  | A  | C  | G      |    |       | PVP      |
|------------------|----|----|----|--------|----|-------|----------|
| <b>772068067</b> | 44 | 44 | 16 | 6/8/10 | 10 | 0,204 | 13,1340€ |

## GRAPA CUADRADA CÓNCAVA

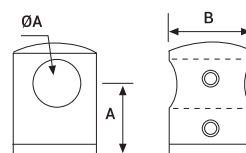
Radiused glass clamp-square shaped / Pince carré concave



| Ref.             | Ø    | B  | A  | C  | G      |    |       | PVP      |
|------------------|------|----|----|----|--------|----|-------|----------|
| <b>772164367</b> | 43   | 45 | 45 | 16 | 6/8/10 | 10 | 0,213 | 21,7800€ |
| <b>772165067</b> | 50,8 | 45 | 45 | 16 | 6/8/10 | 10 | 0,213 | 9,9305€  |

## BRIDA RECTA PASANTE

Flat bar holder / Support transversal plat

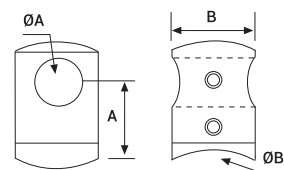


| Ref.             | ØA | B    | A  |    |       | PVP     |
|------------------|----|------|----|----|-------|---------|
| <b>703120067</b> | 12 | 21,5 | 20 | 30 | 0,051 | 9,3110€ |



### BRIDA CÓNCAVA PASANTE

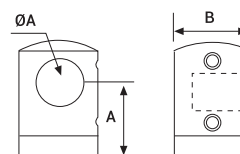
Radiused bar holder / Support transversal concave



| Ref.             | ØA | A  | ØB   | B    |    |       | PVP     |
|------------------|----|----|------|------|----|-------|---------|
| <b>703124367</b> | 12 | 20 | 43   | 21,5 | 30 | 0,054 | 5,5110€ |
| <b>703125867</b> | 12 | 20 | 50,8 | 21,5 | 30 | 0,052 | 7,6890€ |

### BRIDA RECTA TERMINAL

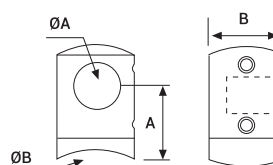
Flat bar holder-blind / Support transversal borgne plat



| Ref.             | ØA | A  | B  | Mano<br>Hand / Main |    |       | PVP     |
|------------------|----|----|----|---------------------|----|-------|---------|
| <b>712121267</b> | 12 | 20 | 21 | Izq / Lef / Gau     | 30 | 0,055 | 9,6030€ |
| <b>702121267</b> | 12 | 20 | 21 | Der / Rig / Dro     | 30 | 0,055 | 9,6030€ |

### BRIDA CÓNCAVA TERMINAL

Radiused bar holder-blind / Support transversal borgne concave



| Ref.             | ØA | A  | B  | ØB | Mano<br>Hand / Main |    |       | PVP      |
|------------------|----|----|----|----|---------------------|----|-------|----------|
| <b>714124367</b> | 12 | 20 | 21 | 43 | Izq / Lef / Gau     | 30 | 0,063 | 10,2630€ |
| <b>704124367</b> | 12 | 20 | 21 | 43 | Der / Rig / Dro     | 30 | 0,063 | 10,2630€ |

# TUBOS Y VARIOS

TUBES & DIVERS / TUBES & DIVERS

## COLA ESPECIAL INOX

Fixing special INOX glue / Colle de fixation spéciale INOX



| Ref.      |   |       | PVP      |
|-----------|---|-------|----------|
| 700109967 | 1 | 0,075 | 46,8930€ |



## TUBOS INOX AISI 316

Stainless steel AISI 316 / Tubes INOX AISI 316

| Ref.      | Ø    | Largo<br>Length / Longueur |        | PVP       |
|-----------|------|----------------------------|--------|-----------|
| 700201067 | 20   | 1 Mt.                      | 0,650  | 11,0000€  |
| 700431067 | 43   | 1 Mt.                      | 1,490  | 19,5845€  |
| 700501067 | 50,8 | 1 Mt.                      | 1,760  | 23,1335€  |
| 700122067 | 20   | 1,2 Mt.                    | 0,780  | 12,2000€  |
| 700124367 | 43   | 1,2 Mt.                    | 1,800  | 23,5008€  |
| 700125067 | 50,8 | 1,2 Mt.                    | 2,110  | 27,7615€  |
| 700601267 | 12   | 6 Mt.                      | 2,340  | 62,5360€  |
| 700602067 | 20   | 6 Mt.                      | 3,900  | 96,7200€  |
| 700604367 | 43   | 6 Mt.                      | 8,940  | 102,1800€ |
| 700605067 | 50,8 | 6 Mt.                      | 10,560 | 138,8010€ |

## ÚTIL MEDIDOR Y CENTRADOR DE TALADROS

Utilaje que permite centrar y taladrar perfectamente los tubos redondos. Se fija firmemente al tubo y mediante un casquillo guía para la broca se taladra de forma cómoda y sin errores. Dispone de una regla medidora con un señalizador/posicionador para fijar las distancias entre agujeros.

### INSTRUCCIONES DE USO



1. Introducir el tubo entre las dos bridas y ajustar las fuerzas para inmovilizarlo. Asegurarse de que el tubo queda bien sujeto.



2. Colocar el casquillo del diámetro que se quiere (4, 5, 6 u 8 mm) en el agujero central de la broca. Taladrar con la broca adecuada al material del tubo.



3. Quitar el tubo o el útil medidor. Para sujetar el tubo, colocar el agujero realizado en el posicionador de brida (pivote entre las bridas). Ajustar las bridas y taladrar el siguiente agujero.



4. Para taladrar los agujeros restantes, establecer la distancia entre ellos en la regla. Posicionar el centrador negro en uno de los agujeros, ajustar y taladrar.



5. Repetir todas las operaciones tantas veces como sea necesario para obtener los resultados requeridos (Ejemplo de barandilla con 4 de cada pasante).



| Ref.      |   |       | PVP       |
|-----------|---|-------|-----------|
| 760456867 | 1 | 1,370 | 220,7349€ |

## CONDICIONES GENERALES DE VENTA

Las condiciones de venta son reconocidas y aceptadas por el comprador en el momento de concertarse el pedido/compra, entendiéndose que el cliente se somete a ellas por el mero hecho de solicitar los pedidos a GESTIÓN CERRAJERA, S.L. Cualquier controversia será exclusivamente competencia del Tribunal de Terrassa.

### 1. IMPUESTOS

El IVA o cualquier otro impuesto no están incluidos.

### 2. CONDICIONES DE PAGO

- La única forma de pago aceptada será la de GIRO DOMICILIADO.
- El plazo máximo de pago será de 60 días, sin día de pago, o 45 días con 1 solo día de pago.

### 3. PEDIDOS DE MATERIAL ESPECIAL

En ningún caso se aceptarán devoluciones de aquellos materiales que por sus características especiales hayan sido suministrados bajo encargo o no estén en este Catálogo/Tarifa.

### 4. PEDIDO MÍNIMO

El pedido mínimo es de 90 €

Para pedidos inferiores a 90 €, sólo se aceptará el pago mediante transferencia anticipada o al contado.

## CONDICIONES DE TRANSPORTE DE MERCANCÍAS

### 1. IMPORTE MÍNIMO

- El importe mínimo para PAQUETERÍA, libre de cargo por transporte, es de 450 €.
- El importe mínimo para BARRAS, libre de cargo por transporte, es de 675 €.
- Para BARRAS de 6 METROS, los cargos por transporte serán a CONSULTAR con GESTIÓN CERRAJERA, S.L.
- Para aquellos envíos MIXTOS de paquetería y barras de 3 metros, el importe mínimo es de 675 €.

### 2. COMPROBACIÓN Y CONFORMIDAD

En el momento de la recepción de la mercancía, es IMPORTANTE comprobar el número de bultos recibidos y el ESTADO de la mercancía.

### 3. RECEPCIÓN DE MERCANCÍA EN MAL ESTADO

Según las condiciones que establecen las agencias de transporte, cualquier avería o falta de género que se detecte en la recepción del material, DEBERÁ:

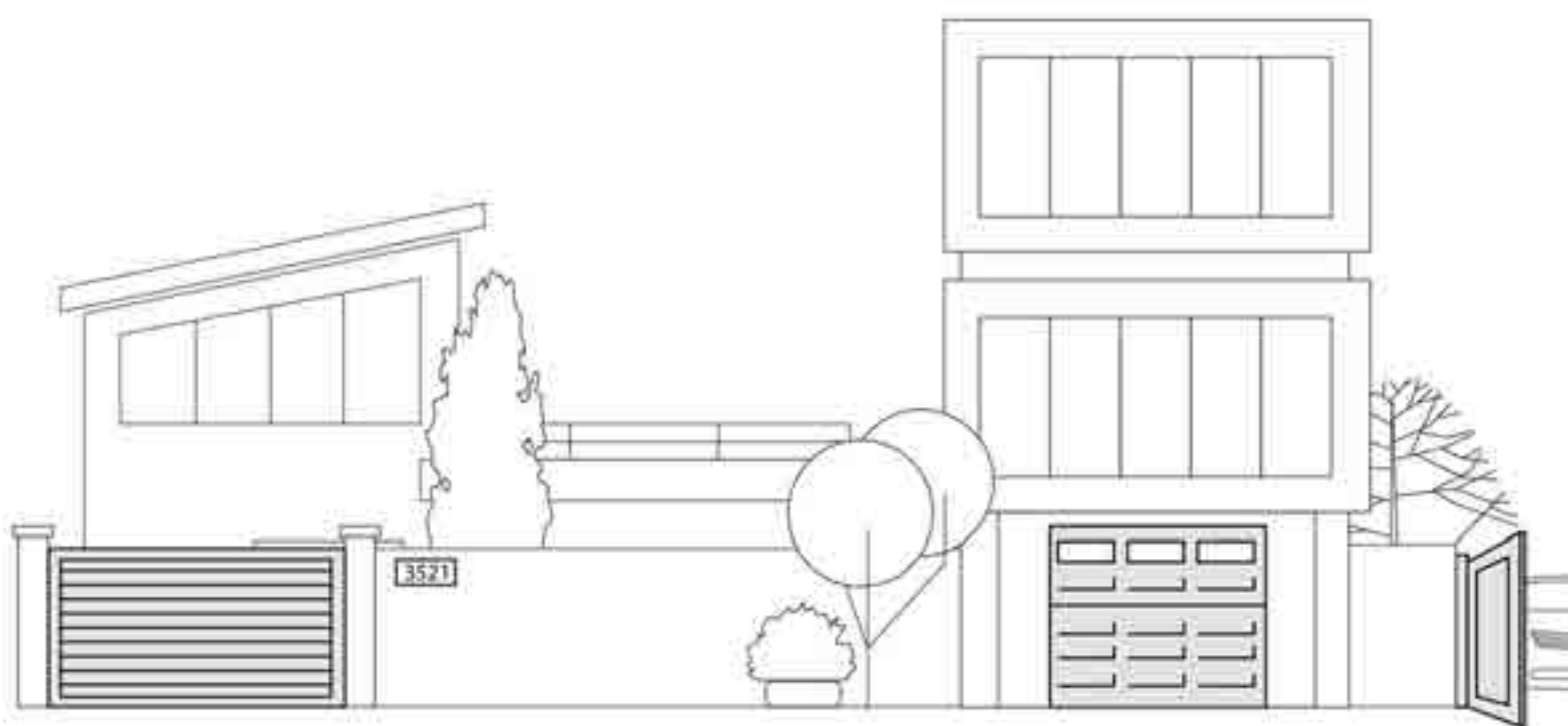
- REFLEJARSE EN EL ALBARÁN DE ENTREGA DE LA AGENCIA DE TRANSPORTE y
- COMUNICARLO A GESTIÓN CERRAJERA, S.L. EN UN PLAZO MÁXIMO DE 24h.

## CONDICIONES DE DEVOLUCIÓN DE MERCANCÍAS

1. En caso de circunstancias especiales, y PREVIA AUTORIZACIÓN DE GESTIÓN CERRAJERA, S.L., las devoluciones se ABONARÁN PARCIALMENTE, en función de su valor en el momento de la compra y del estado del material en el momento de la recepción de dicha devolución.

2. El coste del transporte de la devolución será siempre a cargo del Cliente.

**NOTA:** Los datos del presente contrato están sujetos a cambios sin previo aviso.



**CERRAGEST®**  
ACCESORIOS Y HERRAJES PARA PUERTAS METÁLICAS

**AUMON®**

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