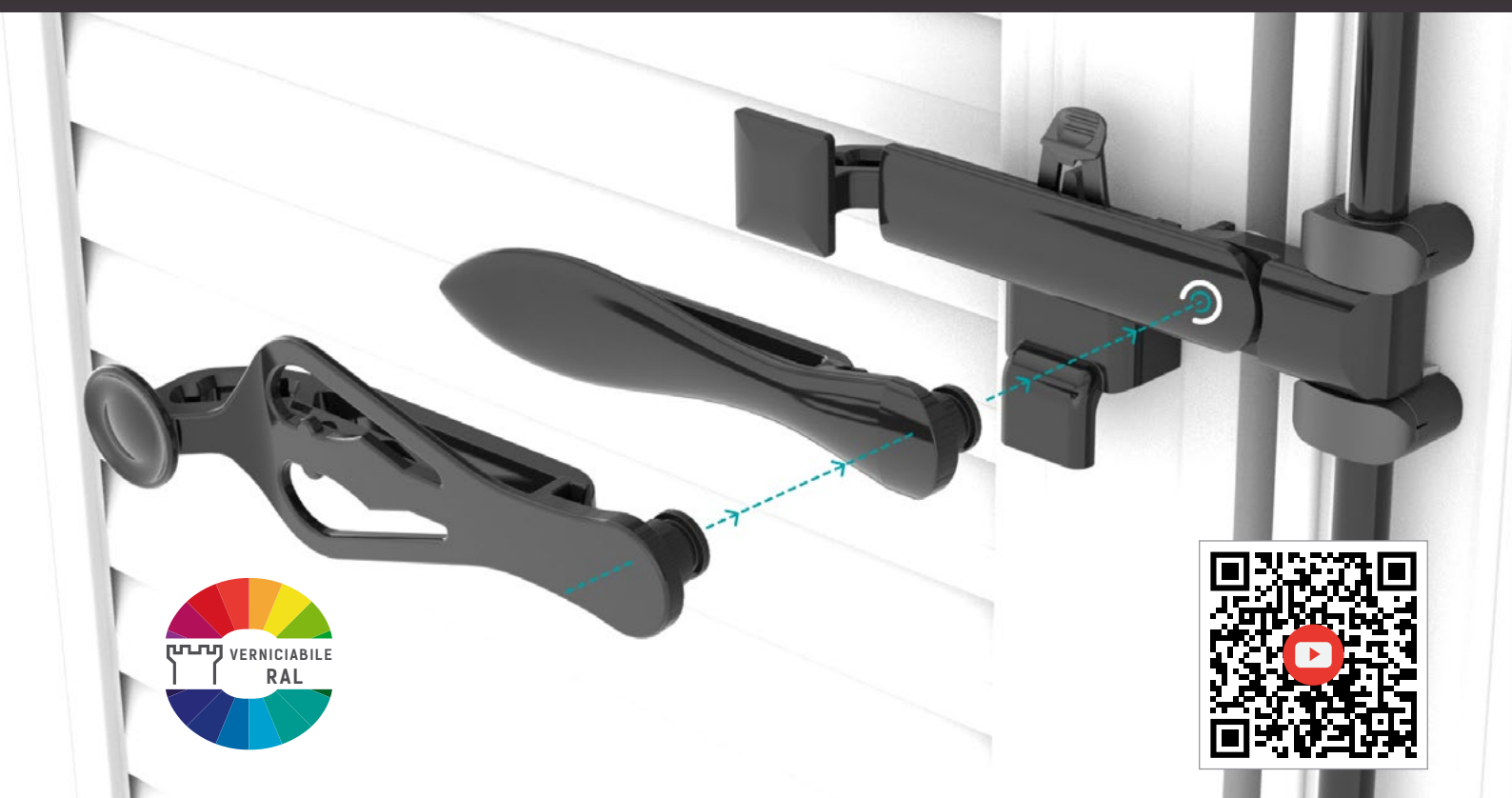




## Concept innovativo

**3** maniglie = **1** supporto maniglia = **1** incontro maniglia

- Un concept innovativo di spagnolette in alluminio.
- 3 maniglie dal design differente – 1 soluzione per ogni stile di persiana.
- 1 supporto maniglia e 1 incontro maniglia universali, compatibili con i 3 modelli di maniglia.
- Completa possibilità di personalizzazione Colore. 
- Gestione dello stock ottimizzata grazie ad una standardizzazione dei vostri accessori spagnoletta.

Spagnolette  
**CONNECT**

Maniglia  
**Linea**  
Design moderno



Maniglia  
**Elica**  
Design contemporaneo



Maniglia  
**Foglia**  
Design rustico



# Vantaggi

## © Ganci dotati di tamponi nylon intercambiabili :

- 3 diversi tamponi da applicare sui ganci alto e basso per compensare al meglio i giochi in base alla situazione di posa.
- Garantisce un funzionamento ideale della spagnoletta su ogni tipo di anta.

## © 1 supporto universale

con blocco a clips che consente un rapido cambio della maniglia.

## © Fissaggio del supporto maniglia

sull'asta alluminio grazie ad un grano sul retro del supporto stesso.

## © Supporto maniglia completo di tamponi nylon :

- 3 diversi tamponi nylon per compensare al meglio i giochi delle diverse configurazioni di posa.
- Garantisce un funzionamento ideale della spagnoletta su ogni tipo di anta

## © Incontro maniglia nylon o alluminio :

- Sicurezza grazie all'antisollevamento dall'esterno.
- 3 fori di fissaggio per una perfetta tenuta sull'anta.
- Viti di fissaggio a scomparsa grazie ad una mascherina a clipsaggio rapido.
- Dito di tiro.
- Carter di rivestimento all'verniciabile disponibile come optional.

## © Guida Asta S8 nylon

con mascherina a clipsaggio rapido.



## Kit spagnoletta



### 04PD5.. Kit spagnoletta Linea

| Cod.    |      |    |
|---------|------|----|
| 04PD50J | 9005 | 10 |
| 04PD50P | 9016 | 10 |

### 04PE5.. Kit spagnoletta Elica

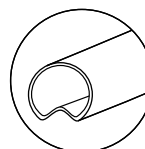
| Cod.    |      |    |
|---------|------|----|
| 04PE50J | 9005 | 10 |
| 04PE50P | 9016 | 10 |

### 04PF5.. Kit spagnoletta Foglia

| Cod.    |      |    |
|---------|------|----|
| 04PF50J | 9005 | 10 |
| 04PF50P | 9016 | 10 |

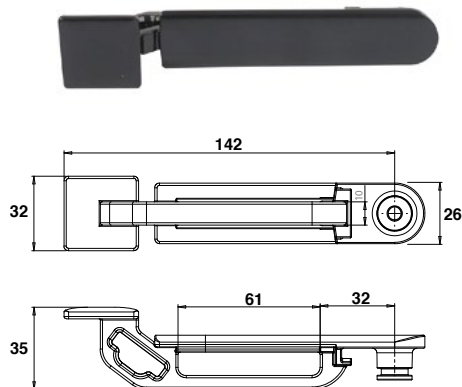
### Composizione :

- 1 maniglia
- 1 supporto maniglia
- 1 incontro maniglia nylon con sicurezza
- 1 gancio alto
- 1 gancio basso
- 4 guida asta S8 nylon



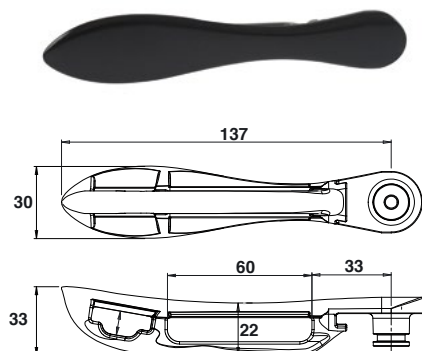
Compatibili con aste  
alluminio scanalate  
**P. 81 / P.108**

## Componenti



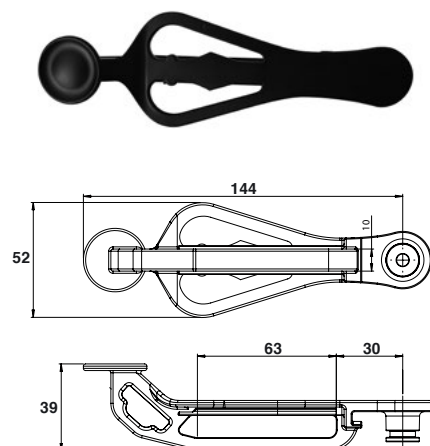
### 04PD21.. Maniglia Linea

| Cod.    |             |    |
|---------|-------------|----|
| 04PD21J | <b>9005</b> | 50 |
| 04PD21P | <b>9016</b> | 50 |



### 04PD22.. Maniglia Elica

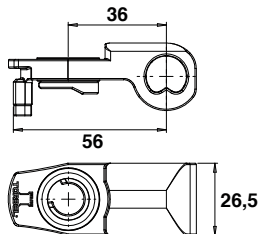
| Cod.    |             |    |
|---------|-------------|----|
| 04PD22J | <b>9005</b> | 50 |
| 04PD22P | <b>9016</b> | 50 |



### 04PD20.. Maniglia Foglia

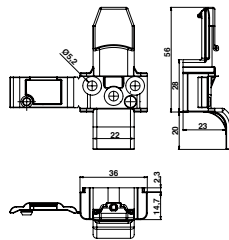
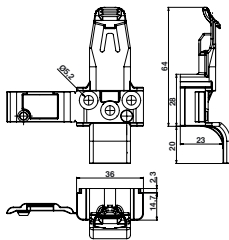
| Cod.    |             |    |
|---------|-------------|----|
| 04PD20J | <b>9005</b> | 50 |
| 04PD20P | <b>9016</b> | 50 |

## Componenti



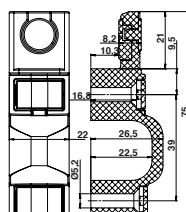
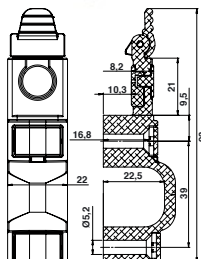
### 04PD30.. Supporto maniglia + viti + clips + tamponi nylon

| Code    |      |    |
|---------|------|----|
| 04PD30J | 9005 | 50 |
| 04PD30P | 9016 | 50 |



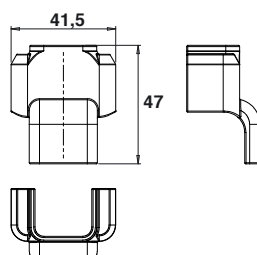
### 04PD4.. Incontro maniglia nylon con copri viti

| Code                     |  |    |
|--------------------------|--|----|
| <b>1 Con sicurezza</b>   |  |    |
| 04PD409                  |  | 50 |
| 04PD40C                  |  | 50 |
| <b>2 Senza sicurezza</b> |  |    |
| 04PD449                  |  | 50 |
| 04PD44C                  |  | 50 |



### 04PD4.. Incontro maniglia alluminio con copri viti

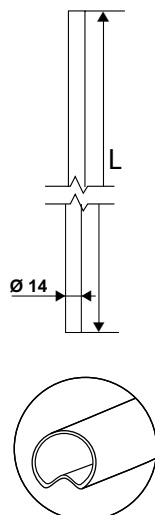
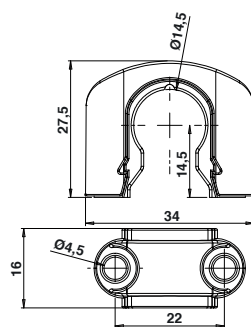
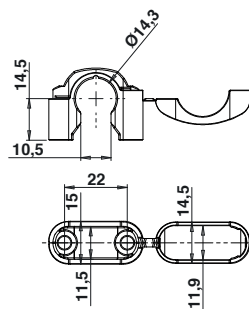
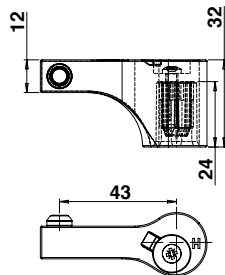
| Code                     |  |    |
|--------------------------|--|----|
| <b>1 Con sicurezza</b>   |  |    |
| 04PD46J                  |  | 50 |
| 04PD46P                  |  | 50 |
| <b>2 Senza sicurezza</b> |  |    |
| 04PD45J                  |  | 50 |
| 04PD45P                  |  | 50 |



### 04PD41.. Carter di rivestimento alluminio per incontro maniglia

| Code    |      |    |
|---------|------|----|
| 04PD41J | 9005 | 50 |
| 04PD41P | 9016 | 50 |

## Componenti



### 04PD4.. Ganci Connect + tamponi nylon + viti

Cod.



#### Modello alto

|         |             |    |
|---------|-------------|----|
| 04PD42J | <b>9005</b> | 50 |
| 04PD42P | <b>9016</b> | 50 |

#### Modello basso

|         |             |    |
|---------|-------------|----|
| 04PD43J | <b>9005</b> | 50 |
| 04PD43P | <b>9016</b> | 50 |

### 07405S8.. Guida asta S8 nylon

Cod.



|          |             |     |
|----------|-------------|-----|
| 07405S89 | <b>9005</b> | 150 |
| 07405S8C | <b>9016</b> | 150 |

### 074040.. Guida asta S9 zama verniciabile

Cod.



|         |               |     |
|---------|---------------|-----|
| 0740400 | <b>GREZZO</b> | 150 |
| 074040J | <b>9005</b>   | 150 |

Modello grezzo consegnato con base nylon nero.

### 04P.. Asta spagnoletta alluminio scanalata

Cod.



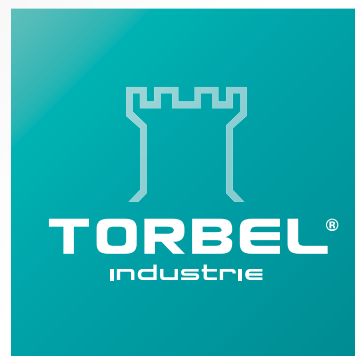
L



|         |             |      |    |
|---------|-------------|------|----|
| 04P213J | <b>9005</b> | 1270 | 10 |
| 04P216J | <b>9005</b> | 1570 | 10 |
| 04P223J | <b>9005</b> | 2270 | 10 |
| 04P227J | <b>9005</b> | 2700 | 10 |
| 04P246J | <b>9005</b> | 4600 | 10 |
| 04P213P | <b>9016</b> | 1270 | 10 |
| 04P216P | <b>9016</b> | 1570 | 10 |
| 04P223P | <b>9016</b> | 2270 | 10 |
| 04P227P | <b>9016</b> | 2700 | 10 |
| 04P246P | <b>9016</b> | 4600 | 10 |







**Linea Alluminio**

[www.torbel.it](http://www.torbel.it)

## Squadro regolabile alluminio



**Semplice** : sistema che consente una posa agevole garantendo un alto grado di precisione.

**Pratico** : macroregolazione durante la posa in cantiere.

**Rapido** : permette di posare le vostre persiane in un attimo.

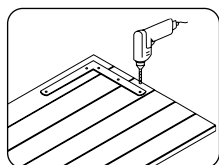
## Composizione

Per comporre uno squadro o un T regolabile, bisogna ordinare :

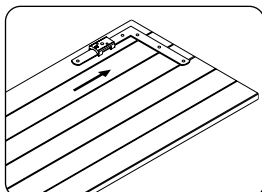
- 1 squadro o 1 T
- 1 nodo, Ø12 mm
- 1 inserto di giunzione

## Squadro con regolazione verticale e laterale. Riduce di 1/3 i vostri tempi di posa.

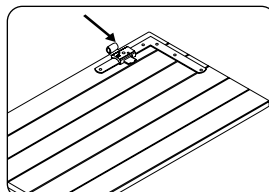
1. Fissare lo squadro, la scanalatura contro l'imposta nel senso verticale.



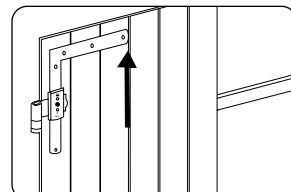
2. Inserire l'inserto di giunzione sullo squadro.



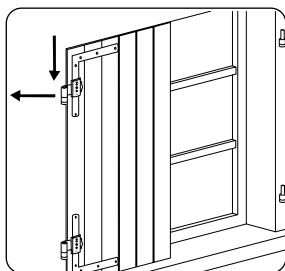
3. Infilare il nodo scelto nell'inserto di giunzione.



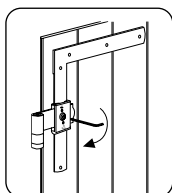
4. Posare l'imposta nell'alloggiamento e bloccarla verso l'alto con un giravite per fare leva.



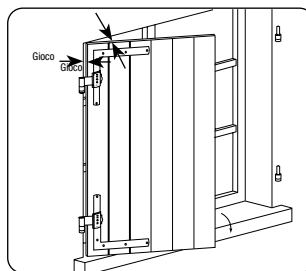
5. Far scorrere l'inserto di giunzione fino a far collimare il nodo con il cardine esistente a muro.



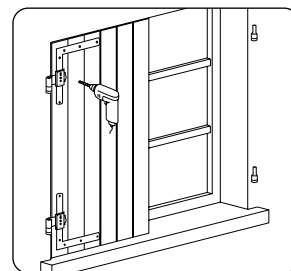
6. Stringere la vite tenendo la chiave dalla parte più corta. La vite serve solo a posizionare l'inserto di giunzione per regolare il nodo. Sono i fissaggi (rivetto, vite, bullone...) che assicurano la solidità dell'insieme.



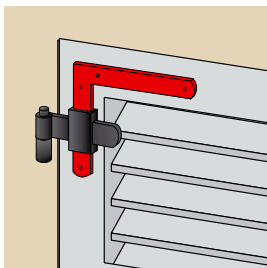
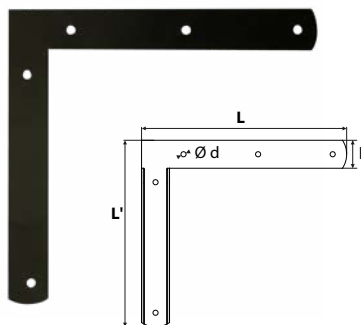
7. Verificare il funzionamento ed eventuali giochi ed aggiustare se necessario.



8. Forare attraverso l'inserto di giunzione (nodo, squadro, persiana) e fissare il tutto.



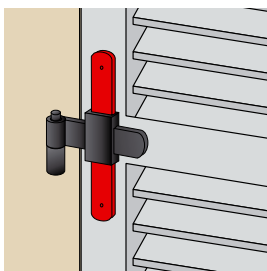
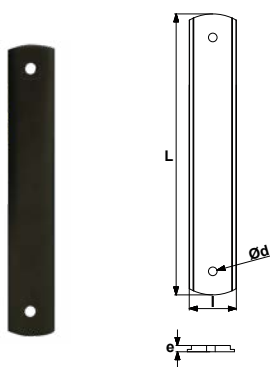
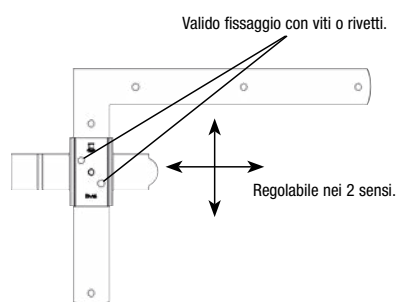
## Squadri , T regolabili, piastra per cerniera a "H"



## 29PF1.. Squadro alluminio regolabile

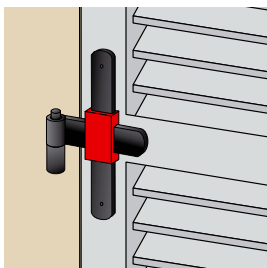
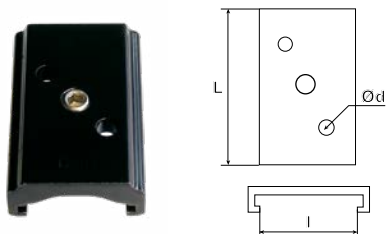
| Cod.                            |      | L   | L'  | l  | e | Ø d  |    |
|---------------------------------|------|-----|-----|----|---|------|----|
| <b>Modello in alto sinistra</b> |      |     |     |    |   |      |    |
| 29PF10E                         | 9005 | 220 | 200 | 30 | 4 | Ø5,5 | 25 |
| <b>Modello in alto a destra</b> |      |     |     |    |   |      |    |
| 29PF11E                         | 9005 | 220 | 200 | 30 | 4 | Ø5,5 | 25 |

Sono disponibili 2 modelli di nodi in alluminio sagomato, sezione 30x4 Ø12.



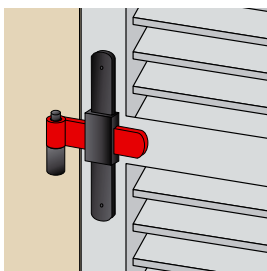
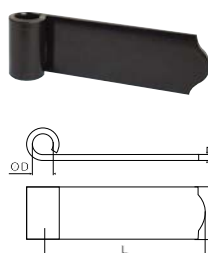
## 41PF64E T alluminio regolabile

| Cod.    |      | L   | l  | e | Ø d  |    |
|---------|------|-----|----|---|------|----|
| 41PF64E | 9005 | 179 | 30 | 4 | Ø5,5 | 50 |



## 41PF68E Inserto di giunzione alluminio regolabile

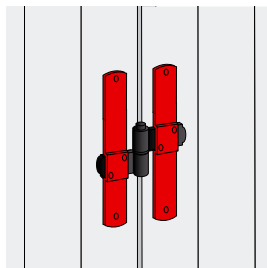
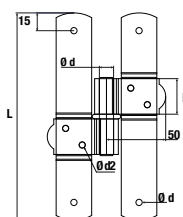
| Cod.    |      | L  | l  | Ø d  |    |
|---------|------|----|----|------|----|
| 41PF68E | 9005 | 45 | 31 | Ø5,5 | 25 |



## 41PF7.. Nodo alluminio sagomato regolabile non forato

| Cod.    |      | L   | l  | e | Ø D |    |
|---------|------|-----|----|---|-----|----|
| 41PF73E | 9005 | 75  | 30 | 4 | Ø12 | 50 |
| 41PF74E | 9005 | 115 | 30 | 4 | Ø12 | 50 |

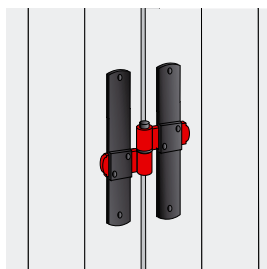
## Nodi regolabili e cerniera a "H"



### 41PAF1J

Piastra per cerniera  
a H ambidestra

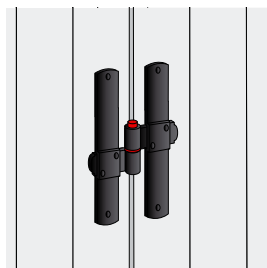
| Cod.    |      | L   | l  | e | Ød |    |
|---------|------|-----|----|---|----|----|
| 41PAF1J | 9005 | 175 | 30 | 3 | Ø5 | 50 |



### 41PA2BE

Nodo

| Cod.    |      | L  | l  | e | Ød2 |    |
|---------|------|----|----|---|-----|----|
| 41PA2BE | 9005 | 50 | 30 | 3 | Ø5  | 50 |

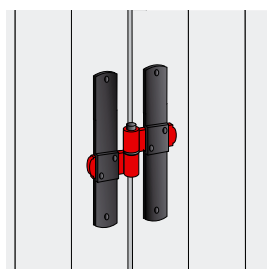
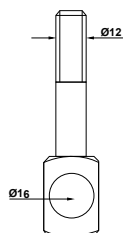


### A216134

Perno ottone Ø12  
con rondella

| Cod.    |      | L   | Ø d |    |
|---------|------|-----|-----|----|
| A216134 | CATA | 175 | Ø12 | 25 |

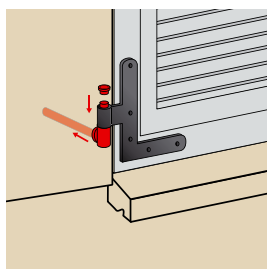
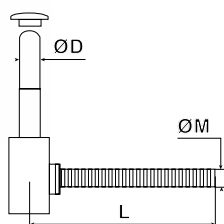
## Dima, cardine



### 99BS06

Dima per foro

| Cod.   |          | Ø D |   |
|--------|----------|-----|---|
| 99BS06 | Z.BIANCO | Ø16 | 1 |



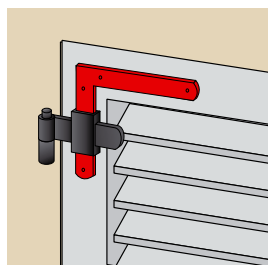
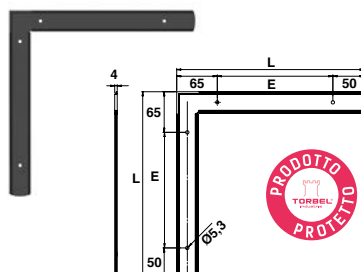
### 1502080..

Cardine per resina chimica  
D12 mm

| Cod.       |      | L   | Ø M | Ø D  |    |
|------------|------|-----|-----|------|----|
| 1502080    | 9005 | 90  | 12  | Ø 12 | 24 |
| 1502080120 | 9005 | 120 | 12  | Ø 12 | 24 |
| 1502080140 | 9005 | 140 | 12  | Ø 12 | 24 |
| 1502080180 | 9005 | 180 | 12  | Ø 12 | 24 |
| 1502080240 | 9005 | 240 | 16  | Ø 12 | 24 |

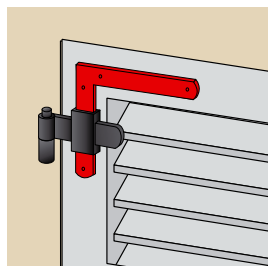
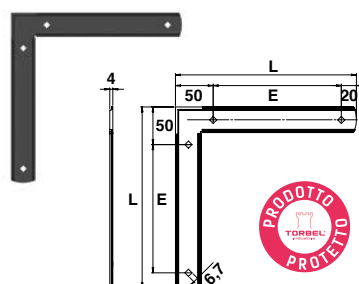
- Antisfilamento accidentale
- Boccola in nylon
- Rosetta di copertura
- Tappo di finitura
- Gambo M12
- Finitura zincato + verniciato

# Squadri e T regolabili reversibili - punta tonda



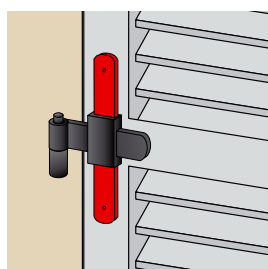
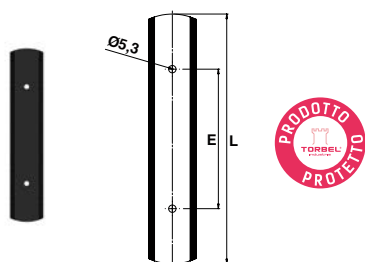
**29RR41..** Squadro alluminio scanalato regolabile reversibile punta tonda 34x4 fori tondi

| Cod.    |      | L   | E   |    |
|---------|------|-----|-----|----|
| 29RR41J | 9005 | 300 | 200 | 25 |
| 29RR41P | 9016 | 300 | 200 | 25 |



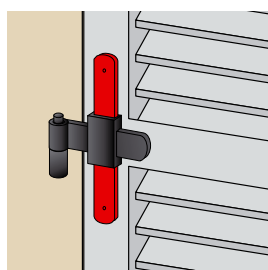
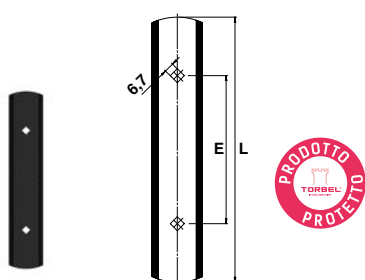
**29RR..** Squadro alluminio scanalato regolabile reversibile punta tonda 34x4 fori quadri

| Cod.    |      | L   | E   |    |
|---------|------|-----|-----|----|
| 29RR14J | 9005 | 240 | 170 | 25 |
| 29RR22J | 9005 | 300 | 200 | 25 |
| 29RR14P | 9016 | 240 | 170 | 25 |
| 29RR22P | 9016 | 300 | 200 | 25 |



**41RR..** T alluminio scanalato regolabile punta tonda 34x4 fori tondi

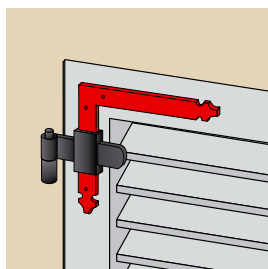
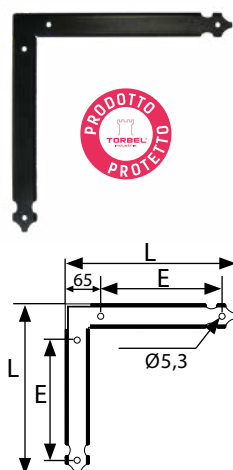
| Cod.    |      | L   | E   |    |
|---------|------|-----|-----|----|
| 41RR12J | 9005 | 179 | 100 | 25 |
| 41RR23J | 9005 | 275 | 200 | 25 |
| 41RR12P | 9016 | 179 | 100 | 25 |
| 41RR23P | 9016 | 275 | 200 | 25 |



**41RR61..** T alluminio scanalato regolabile punta tonda 34x4 fori quadri

| Cod.    |      | L   | E   |    |
|---------|------|-----|-----|----|
| 41RR61J | 9005 | 179 | 100 | 25 |
| 41RR61P | 9016 | 179 | 100 | 25 |

## Squadri regolabili scanalati



**29RR90..**

**Squadro alluminio scanalato punta fiore  
34x4 fori tondi**

Cod.



L

E



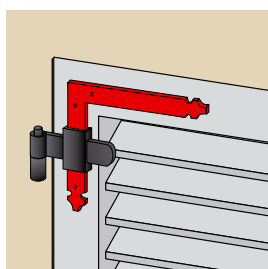
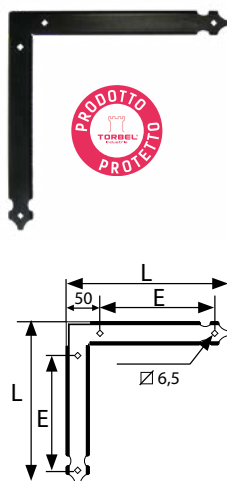
29RR90J

**9005**

300

185

25



**29RR..**

**Squadro alluminio scanalato punta fiore  
34x4 fori quadri**

Cod.



L

E



29RR10J

**9005**

240

155

25

29RR20J

**9005**

300

185

25

29RR10P

**9016**

240

155

25

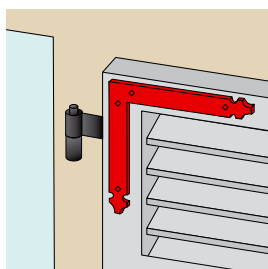
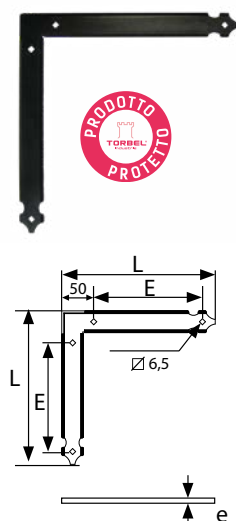
29RR20P

**9016**

300

185

25



**29PA9..**

**Contro squadro alluminio punta fiore  
34 x e fori quadri**

Cod.



L

E

e



29PA92J

**9005**

240

170

2

25

29PA96J

**9005**

300

200

3

25

29PA96P

**9016**

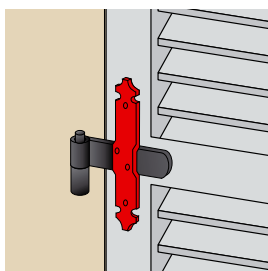
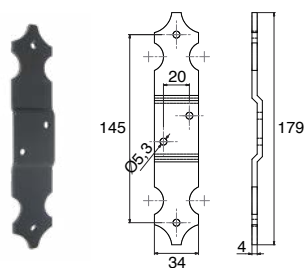
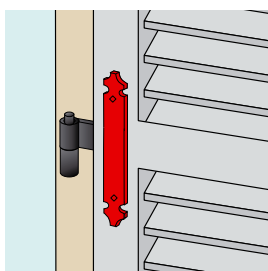
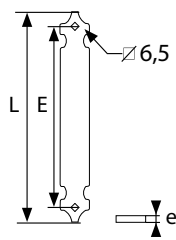
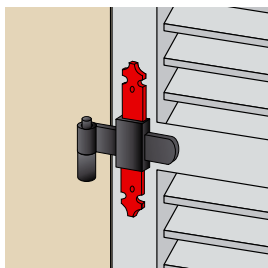
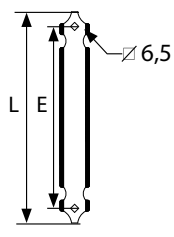
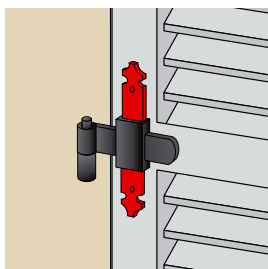
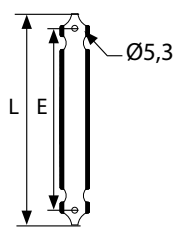
300

200

3

25

## T regolabili scanalati



### 41RR..

T alluminio scanalato punta fiore  
34x4 fori tondi

| Cod.    |      | L   | E   |    |
|---------|------|-----|-----|----|
| 41RR11J | 9005 | 179 | 100 | 25 |
| 41RR21J | 9005 | 275 | 200 | 25 |
| 41RR11P | 9016 | 179 | 100 | 25 |
| 41RR21P | 9016 | 275 | 200 | 25 |

### 41RR..

T alluminio scanalato punta fiore  
34x4 fori quadri

| Cod.    |      | L   | E   |    |
|---------|------|-----|-----|----|
| 41RR60J | 9005 | 179 | 100 | 25 |
| 41RR30J | 9005 | 275 | 200 | 25 |
| 41RR60P | 9016 | 179 | 100 | 25 |
| 41RR30P | 9016 | 275 | 200 | 25 |

### 41PA6..

Contro-T alluminio punta fiore  
34 x e fori quadri

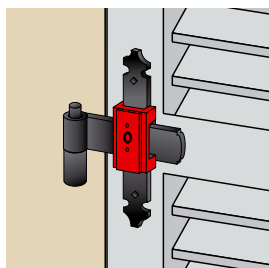
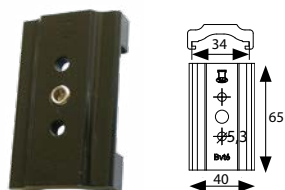
| Cod.    |      | L   | E   | e |    |
|---------|------|-----|-----|---|----|
| 41PA6FJ | 9005 | 179 | 100 | 2 | 50 |
| 41PA6SJ | 9005 | 275 | 200 | 3 | 25 |
| 41PA6FP | 9016 | 179 | 100 | 2 | 50 |
| 41PA6SP | 9016 | 275 | 200 | 3 | 25 |

### 41PA6VJ

T alluminio scanalato punta fiore  
34x4

| Cod.    |      |    |
|---------|------|----|
| 41PA6VJ | 9005 | 50 |

## T Squadri regolabili scanalati



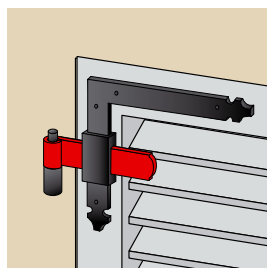
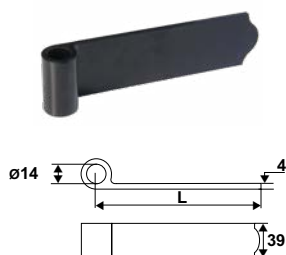
### 41CC10..

Inserto-nodo estruso alluminio  
regolabile Ø14

| Cod.    |      |    |
|---------|------|----|
| 41CC10J | 9005 | 25 |
| 41CC10P | 9016 | 25 |

Inserto di giunzione scanalato regolabile.  
Si posa insieme con Squadro o T scanalato.

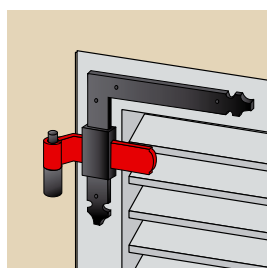
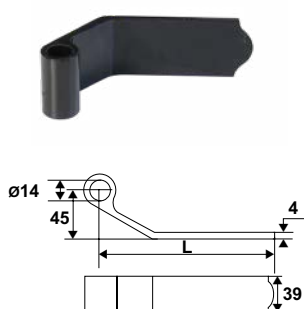
## Nodi



**41PAT..** Nodo estruso alluminio, non forato 39x4 Ø14

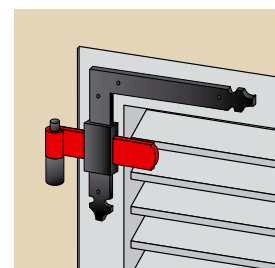
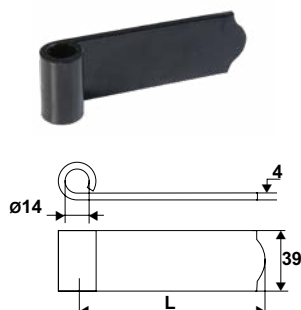
| Cod.    |      | L   |    |
|---------|------|-----|----|
| 41PAT3J | 9005 | 75  | 50 |
| 41PAT4J | 9005 | 115 | 50 |
| 41PAT3P | 9016 | 75  | 50 |
| 41PAT4P | 9016 | 115 | 50 |

Si posa insieme con Squadro o T scanalato + Inserto di giunzione.



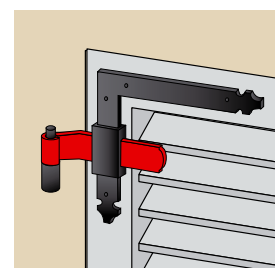
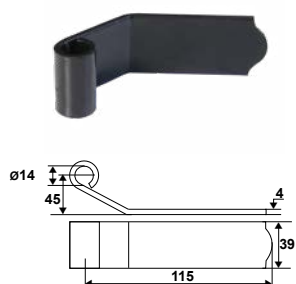
**41PAT6..** Nodo estruso alluminio, ad angolo non forato 39x4 Ø14

| Cod.    |      | L   |    |
|---------|------|-----|----|
| 41PAT6J | 9005 | 115 | 50 |
| 41PAT6P | 9016 | 115 | 50 |



**41PA..** Nodo alluminio sagomato non forato 39x4 Ø14

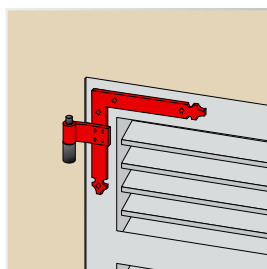
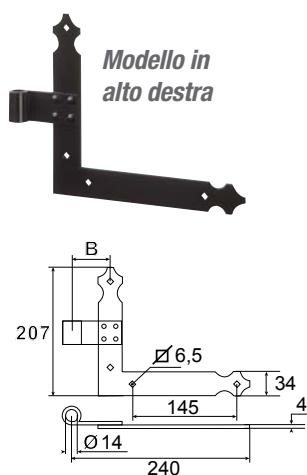
| Cod.    |      | L   |    |
|---------|------|-----|----|
| 41PAP1J | 9005 | 75  | 50 |
| 41PA74J | 9005 | 115 | 50 |
| 41PA75J | 9005 | 145 | 50 |
| 41PAP1P | 9016 | 75  | 50 |
| 41PA74P | 9016 | 115 | 50 |
| 41PA75P | 9016 | 145 | 50 |



**41PA76..** Nodo alluminio sagomato non forato ad angolo 39x4 Ø14

| Cod.    |      |    |
|---------|------|----|
| 41PA76J | 9005 | 50 |
| 41PA76P | 9016 | 50 |





29PA..

Squadro alluminio rivettato  
34x4 Ø14

Cod.



B

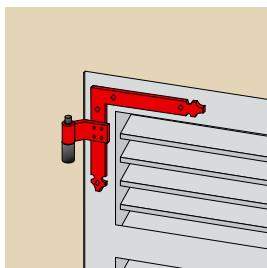
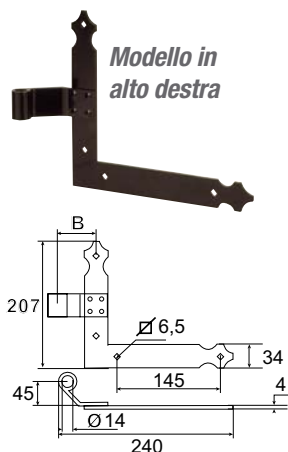


Modello in alto destra

|         |      |    |    |
|---------|------|----|----|
| 29PAD3J | 9005 | 46 | 25 |
| 29PA30J | 9005 | 54 | 25 |
| 29PAD1J | 9005 | 77 | 25 |
| 29PAD3P | 9016 | 46 | 25 |
| 29PA30P | 9016 | 54 | 25 |
| 29PAD1P | 9016 | 77 | 25 |

Modello in alto sinistra

|         |      |    |    |
|---------|------|----|----|
| 29PAD4J | 9005 | 46 | 25 |
| 29PA31J | 9005 | 54 | 25 |
| 29PAD2J | 9005 | 77 | 25 |
| 29PAD4P | 9016 | 46 | 25 |
| 29PA31P | 9016 | 54 | 25 |
| 29PAD2P | 9016 | 77 | 25 |



29PA..

Squadro alluminio rivettato  
ad angolo 34x4 Ø14

Cod.



B

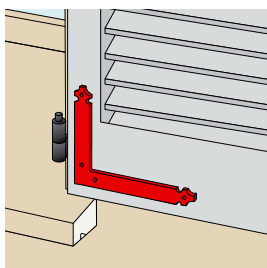
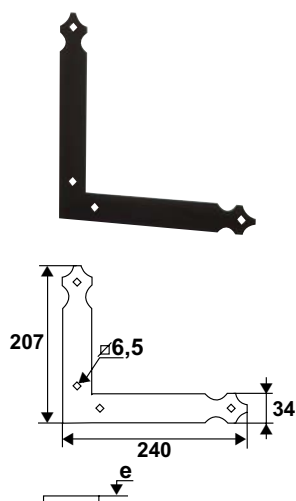


Modello in alto destra

|         |      |    |    |
|---------|------|----|----|
| 29PA40J | 9005 | 54 | 25 |
| 29PAC1J | 9005 | 77 | 25 |
| 29PA40P | 9016 | 54 | 25 |

Modello in alto sinistra

|         |      |    |    |
|---------|------|----|----|
| 29PA41J | 9005 | 54 | 25 |
| 29PAC2J | 9005 | 77 | 25 |
| 29PA41P | 9016 | 54 | 25 |



29PA6..

Contro squadro alluminio

Cod.

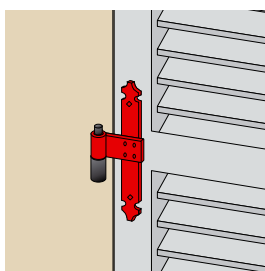
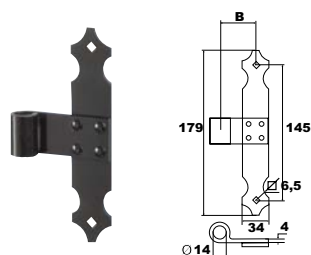


e



|         |      |   |    |
|---------|------|---|----|
| 29PA61J | 9005 | 2 | 25 |
| 29PA60J | 9005 | 3 | 25 |
| 29PA61P | 9016 | 2 | 25 |
| 29PA60P | 9016 | 3 | 25 |

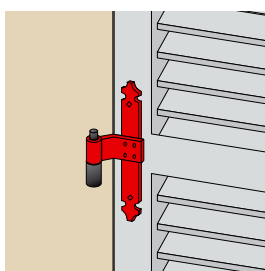
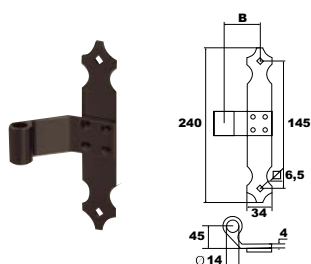
T rivettati, H rivettati



41PA..

T alluminio rivettato  
34x4 Ø14

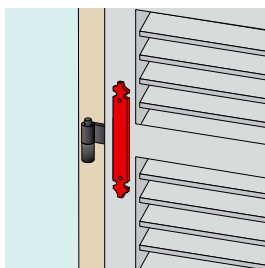
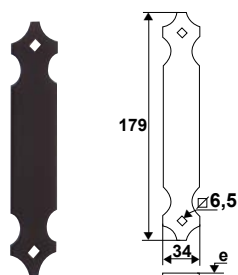
| Cod.    |      | B  |    |
|---------|------|----|----|
| 41PAD2J | 9005 | 46 | 25 |
| 41PA30J | 9005 | 54 | 25 |
| 41PAD1J | 9005 | 77 | 25 |
| 41PAD2P | 9016 | 46 | 25 |
| 41PA30P | 9016 | 54 | 25 |
| 41PAD1P | 9016 | 77 | 25 |



41PA..

T alluminio rivettato  
ad angolo 34x4 Ø14

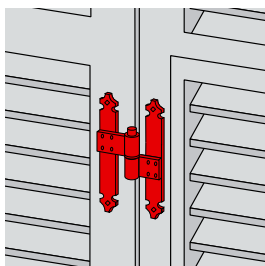
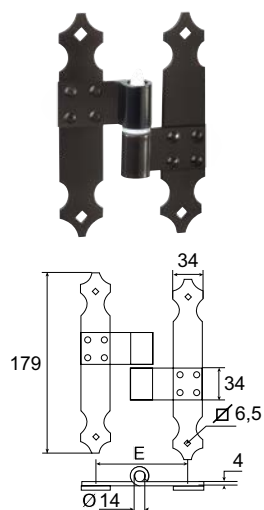
| Cod.    |      | B  |    |
|---------|------|----|----|
| 41PA40J | 9005 | 54 | 25 |
| 41PAC1J | 9005 | 77 | 25 |
| 41PA40P | 9016 | 54 | 25 |
| 41PAC1P | 9016 | 77 | 25 |



41PA6..

Contro T alluminio

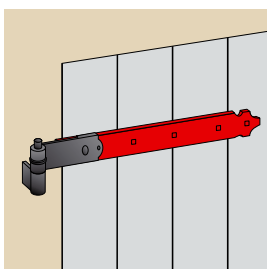
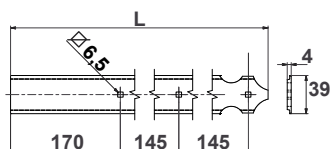
| Cod.    |      | e |    |
|---------|------|---|----|
| 41PA66J | 9005 | 2 | 50 |
| 41PA60J | 9005 | 3 | 25 |
| 41PA66P | 9016 | 2 | 50 |
| 41PA60P | 9016 | 3 | 25 |



41PA2..

H rivettato alluminio 34x4 Ø14  
interasse 84

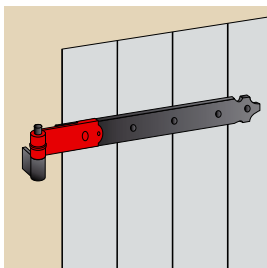
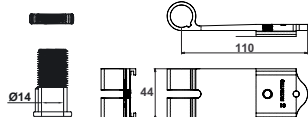
| Cod.                    |      |    |
|-------------------------|------|----|
| <b>Modello sinistro</b> |      |    |
| 41PA28J                 | 9005 | 25 |
| 41PA28P                 | 9016 | 25 |
| <b>Modello destro</b>   |      |    |
| 41PA29J                 | 9005 | 25 |
| 41PA29P                 | 9016 | 25 |



**10PBD..**

Estensione alluminio regolabile  
39x4 fori quadri

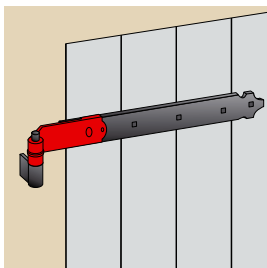
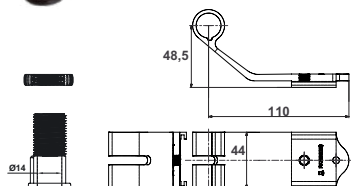
| Cod.    |      | L   |    |
|---------|------|-----|----|
| 10PBD3J | 9005 | 370 | 30 |
| 10PBD4J | 9005 | 515 | 30 |
| 10PBD5J | 9005 | 660 | 30 |
| 10PBD3P | 9016 | 370 | 30 |
| 10PBD4P | 9016 | 515 | 30 |
| 10PBD5P | 9016 | 660 | 30 |



**41NB10..**

Nodo alluminio dritto Ø14  
per bandella universale

| Cod.    |      |    |
|---------|------|----|
| 41NB10J | 9005 | 30 |
| 41NB10P | 9016 | 30 |

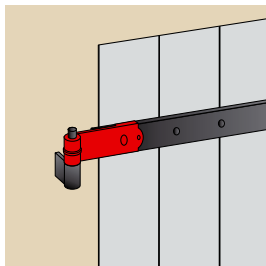
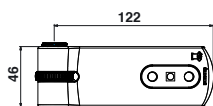


**41NB20J**

Nodo alluminio ad angolo dritto Ø14  
per bandella universale

| Cod.    |      |    |
|---------|------|----|
| 41NB20J | 9005 | 30 |

## Nodi regolabili



**42NB21..**

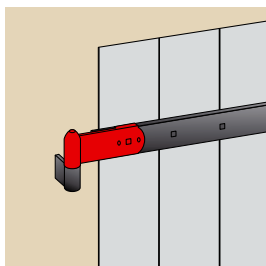
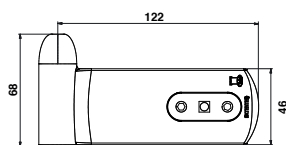
**Nodo zama dritto lungo Ø14  
+ boccola**

**Cod.**



|         |             |    |
|---------|-------------|----|
| 42NB21J | <b>9005</b> | 30 |
| 42NB21Q | <b>9016</b> | 30 |

Regolabile  
10 mm



**42NB..**

**Nodo zama dritto Ø14/16  
+ boccola**

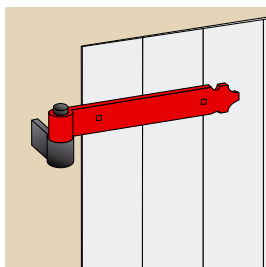
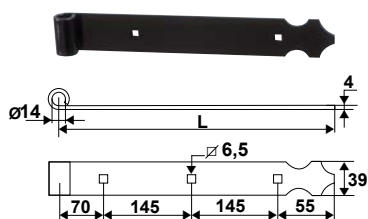
**Cod.**



|           |             |    |
|-----------|-------------|----|
| <b>Dx</b> |             |    |
| 42NB31J   | <b>9005</b> | 30 |
| 42NB31Q   | <b>9016</b> | 30 |
| 42NB31S   | <b>9010</b> | 30 |
| <b>Sx</b> |             |    |
| 42NB41J   | <b>9005</b> | 30 |
| 42NB41Q   | <b>9016</b> | 30 |
| 42NB41S   | <b>9010</b> | 30 |

## Bandelle

**1° foro a 70 mm.**



**11PA..**

**Bandella alluminio punta fiore  
1° foro a 70 mm**

**Cod.**

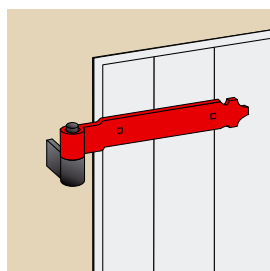
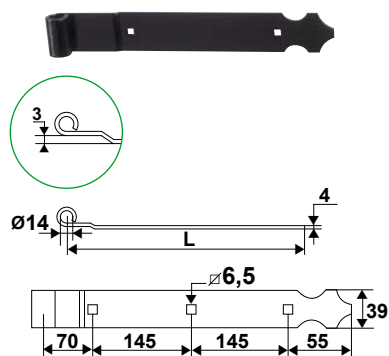


**L**



|         |             |     |    |
|---------|-------------|-----|----|
| 11PA27J | <b>9005</b> | 270 | 30 |
| 11PA41J | <b>9005</b> | 415 | 30 |
| 11PA56J | <b>9005</b> | 560 | 30 |
| 11PA70J | <b>9005</b> | 705 | 30 |
| 11PA85J | <b>9005</b> | 850 | 30 |
| 11PA27P | <b>9016</b> | 270 | 30 |
| 11PA41P | <b>9016</b> | 415 | 30 |
| 11PA56P | <b>9016</b> | 560 | 30 |
| 11PA70P | <b>9016</b> | 705 | 30 |
| 11PA85P | <b>9016</b> | 850 | 30 |

1° foro a 70 mm.

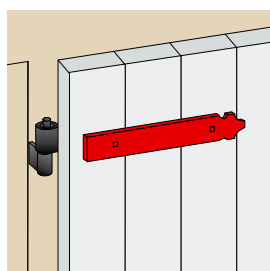
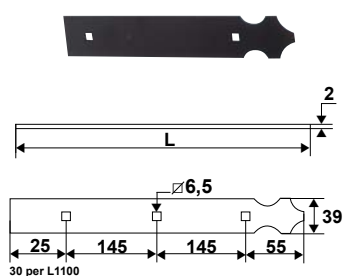


**11PAP..** Bandella alluminio punta fiore con piega  
1° foro a 70 mm

| Cod.    |      | L   |    |
|---------|------|-----|----|
| 11PAP1J | 9005 | 270 | 30 |
| 11PAP2J | 9005 | 415 | 30 |
| 11PAP3J | 9005 | 560 | 30 |
| 11PAP4J | 9005 | 705 | 30 |
| 11PAP5J | 9005 | 850 | 30 |
| 11PAP1P | 9016 | 270 | 30 |
| 11PAP2P | 9016 | 415 | 30 |
| 11PAP3P | 9016 | 560 | 30 |
| 11PAP4P | 9016 | 705 | 30 |
| 11PAP5P | 9016 | 850 | 30 |

Contro bandelle

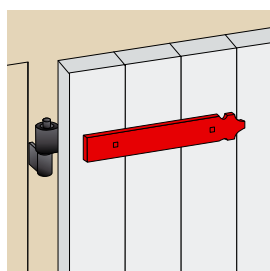
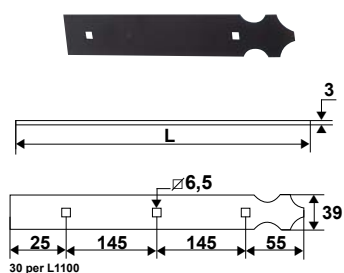
1° foro a 70 mm.



**11P2A..** Contro bandella alluminio punta fiore  
39 x 2 per bandella 1° foro a 70 mm

| Cod.    |      | L   |    |
|---------|------|-----|----|
| 11P2A2J | 9005 | 225 | 30 |
| 11P2A3J | 9005 | 370 | 30 |
| 11P2A5J | 9005 | 515 | 30 |
| 11P2A6J | 9005 | 660 | 30 |
| 11P2A8J | 9005 | 805 | 30 |
| 11P2A2P | 9016 | 225 | 30 |
| 11P2A3P | 9016 | 370 | 30 |
| 11P2A5P | 9016 | 515 | 30 |
| 11P2A6P | 9016 | 660 | 30 |

1° foro a 70 mm.

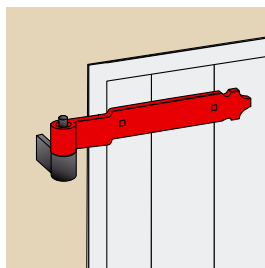
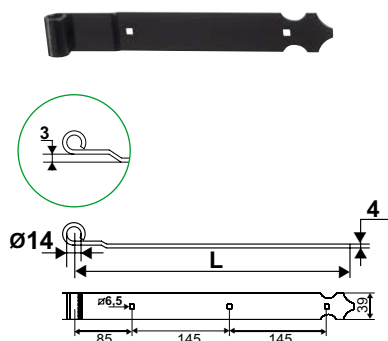


**11PAC..** Contro bandella alluminio punta fiore  
39 x 3 per bandella 1° foro a 70 mm

| Cod.    |      | L   |    |
|---------|------|-----|----|
| 11PAC2J | 9005 | 225 | 30 |
| 11PAC3J | 9005 | 370 | 30 |
| 11PAC5J | 9005 | 515 | 30 |
| 11PAC6J | 9005 | 660 | 30 |
| 11PAC7J | 9005 | 805 | 30 |
| 11PAC2P | 9016 | 225 | 30 |
| 11PAC3P | 9016 | 370 | 30 |
| 11PAC5P | 9016 | 515 | 30 |
| 11PAC6P | 9016 | 660 | 30 |
| 11PAC7P | 9016 | 805 | 30 |

# Bandelle

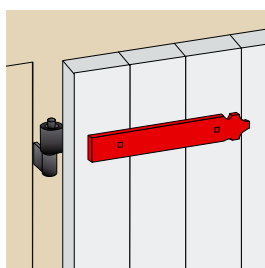
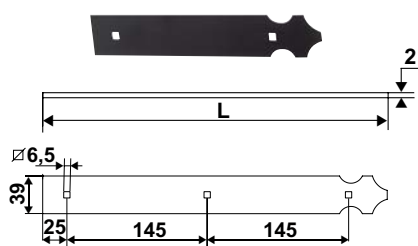
1° foro a 85 mm.



**11PGP..** Bandella alluminio punta fiore con piega 39x4 Ø14 1° foro a 85 mm

| Cod.    |      | L   |    |
|---------|------|-----|----|
| 11PGP2J | 9005 | 270 | 30 |
| 11PGP4J | 9005 | 415 | 30 |
| 11PGP5J | 9005 | 560 | 30 |
| 11PGP7J | 9005 | 705 | 30 |
| 11PGP8J | 9005 | 850 | 30 |
| 11PGP2P | 9016 | 270 | 30 |
| 11PGP4P | 9016 | 415 | 30 |
| 11PGP5P | 9016 | 560 | 30 |
| 11PGP7P | 9016 | 705 | 30 |
| 11PGP8P | 9016 | 850 | 30 |

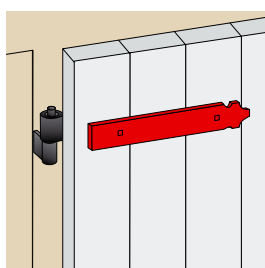
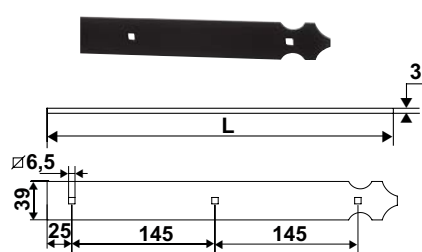
1° foro a 85 mm.



**11PH..** Contro bandella alluminio punta fiore 39x2 per bandella 1° foro a 85 mm

| Cod.    |      | L   |    |
|---------|------|-----|----|
| 11PH21J | 9005 | 210 | 30 |
| 11PH35J | 9005 | 355 | 30 |
| 11PH50J | 9005 | 500 | 30 |
| 11PH64J | 9005 | 645 | 30 |
| 11PH79J | 9005 | 790 | 30 |
| 11PH21P | 9016 | 210 | 30 |
| 11PH35P | 9016 | 355 | 30 |
| 11PH50P | 9016 | 500 | 30 |
| 11PH64P | 9016 | 645 | 30 |
| 11PH79P | 9016 | 790 | 30 |

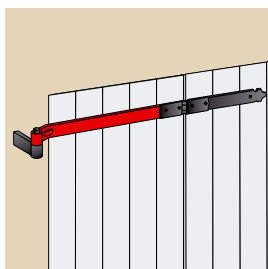
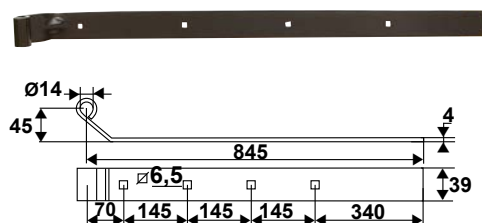
1° foro a 85 mm.



**11PJ..** Contro bandella alluminio punta fiore 39x3 per bandella 1° foro a 85 mm

| Cod.    |      | L   |    |
|---------|------|-----|----|
| 11PJ21J | 9005 | 210 | 30 |
| 11PJ35J | 9005 | 355 | 30 |
| 11PJ50J | 9005 | 500 | 30 |
| 11PJ64J | 9005 | 645 | 30 |
| 11PJ79J | 9005 | 790 | 30 |
| 11PJ21P | 9016 | 210 | 30 |
| 11PJ35P | 9016 | 355 | 30 |
| 11PJ50P | 9016 | 500 | 30 |
| 11PJ64P | 9016 | 645 | 30 |
| 11PJ79P | 9016 | 790 | 30 |

1° foro a 70 mm.



11PAEL..

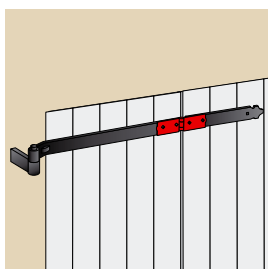
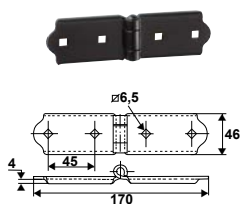
Bandella alluminio 39x4  
1° foro a 70 mm

Cod.



11PAE1J 9005 30

11PAE1P 9016 30



92PA40..

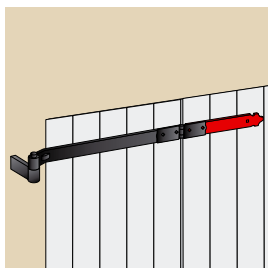
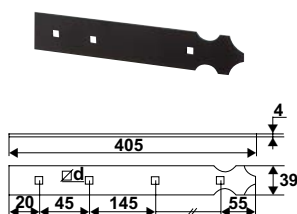
Cerniera TORBEL® alluminio

Cod.



92PA40J 9005 28

92PA40P 9016 28



11PAD2..

Estensione alluminio punta fiore

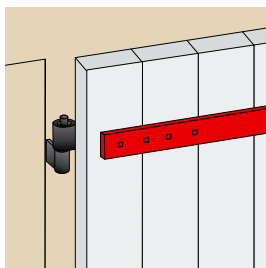
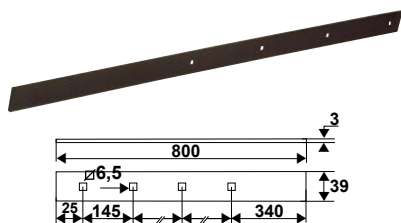
Cod.



11PAD2J 9005 30

11PAD2P 9016 30

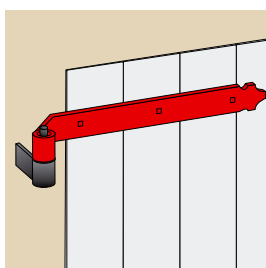
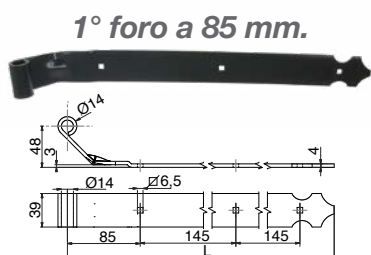
## Articolazioni



**11PAD4..**

**Contro bandella alluminio 39x3**

| Cod.    |      |    |
|---------|------|----|
| 11PAD4J | 9005 | 30 |
| 11PAD4P | 9016 | 30 |

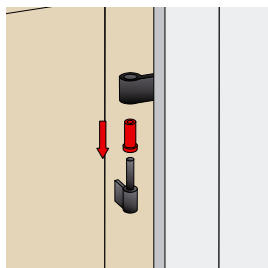
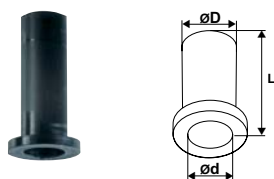


**11PGQ..**

**Bandella alluminio punta fiore con piega 39x4 Ø14 1° foro a 85 mm**

| Cod.    |      | L   |    |
|---------|------|-----|----|
| 11PGQ2J | 9005 | 415 | 30 |
| 11PGQ3J | 9005 | 560 | 30 |

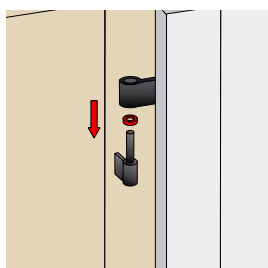
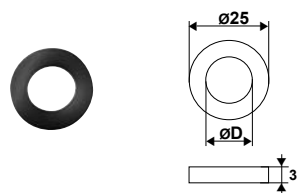
## Boccola di riduzione



**5115..**

**Boccola di riduzione Nylon**

| Cod.    |  | ØD  | Ød  | L  |    |
|---------|--|-----|-----|----|----|
| 5115008 |  | Ø12 | Ø10 | 30 | 10 |
| 5115089 |  | Ø14 | Ø8  | 39 | 1  |
| 5115009 |  | Ø14 | Ø10 | 45 | 10 |
| 5115029 |  | Ø14 | Ø12 | 45 | 10 |
| 5115069 |  | Ø16 | Ø14 | 45 | 10 |
| 5115109 |  | Ø18 | Ø14 | 42 | 10 |
| 5115129 |  | Ø18 | Ø16 | 42 | 10 |
| 5115019 |  | Ø14 | Ø10 | 45 | 10 |
| 5115039 |  | Ø14 | Ø12 | 45 | 10 |
| 5115079 |  | Ø16 | Ø14 | 45 | 10 |

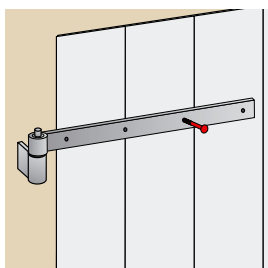
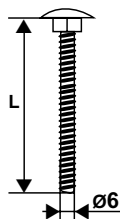


**A0333..**

**Boccole e rondelle Nylon**

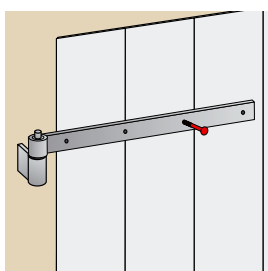
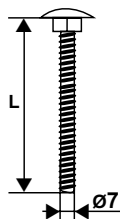
| Cod.    |        | ØD  |    |
|---------|--------|-----|----|
| A033306 |        | Ø14 | 50 |
| A033309 | NEUTRO | Ø14 | 50 |
| A033319 | NEUTRO | Ø16 | 50 |





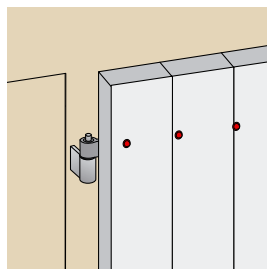
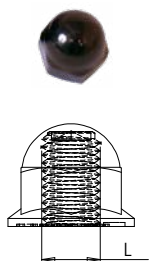
### 650306.. Vite alluminio Ø6

| Cod.         |      | L  |     | U |
|--------------|------|----|-----|---|
| 6503 06 37JG | 9005 | 37 | 500 | % |
| 6503 06 40JG | 9005 | 40 | 500 | % |
| 6503 06 45JG | 9005 | 45 | 500 | % |
| 6503 06 50JG | 9005 | 50 | 500 | % |
| 6503 06 60JG | 9005 | 60 | 500 | % |
| 6503 06 37PG | 9016 | 37 | 500 | % |
| 6503 06 40PG | 9016 | 40 | 500 | % |
| 6503 06 45PG | 9016 | 45 | 500 | % |
| 6503 06 50PG | 9016 | 50 | 500 | % |
| 6503 06 60PG | 9016 | 60 | 500 | % |



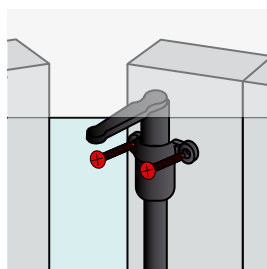
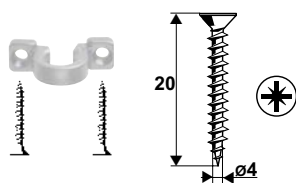
### 650307.. Vite alluminio Ø7

| Cod.         |      | L  |     | U |
|--------------|------|----|-----|---|
| 6503 07 35JG | 9005 | 35 | 500 | % |
| 6503 07 40JG | 9005 | 40 | 500 | % |
| 6503 07 45JG | 9005 | 45 | 500 | % |
| 6503 07 50JG | 9005 | 50 | 500 | % |
| 6503 07 60JG | 9005 | 60 | 500 | % |
| 6503 07 40PG | 9016 | 40 | 500 | % |
| 6503 07 45PG | 9016 | 45 | 500 | % |



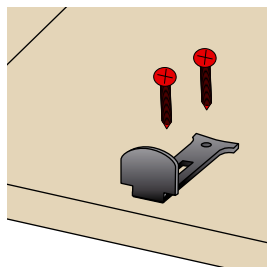
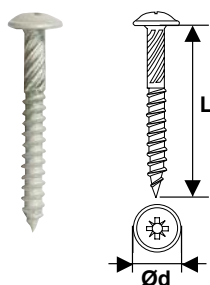
**73530.. Dado cieco alluminio**

| Cod.         |      | L  |     | U |
|--------------|------|----|-----|---|
| 7353 06 00JG | 9005 | M6 | 500 | % |
| 7353 07 00JG | 9005 | M7 | 500 | % |
| 7353 06 00PG | 9016 | M6 | 500 | % |
| 7353 07 00PG | 9016 | M7 | 500 | % |



**060204.. Vite testa piatta inox**

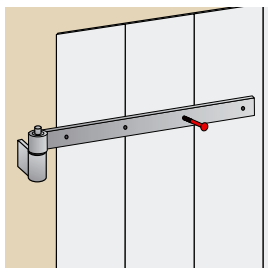
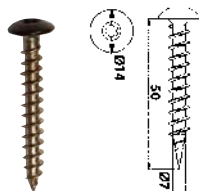
| Cod.         |      |     | U |
|--------------|------|-----|---|
| 0602 04 20JE | 9005 | 150 | % |
| 0602 04 20PG | 9016 | 150 | % |



**09520.. Vite testa bombata**

| Cod.         |      | L  | Ød |     | U |
|--------------|------|----|----|-----|---|
| 0952 06 45EE | 9005 | 45 | 6  | 100 | % |
| 0952 05 40PE | 9016 | 40 | 5  | 100 | % |

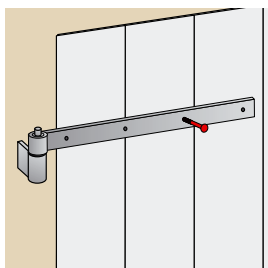
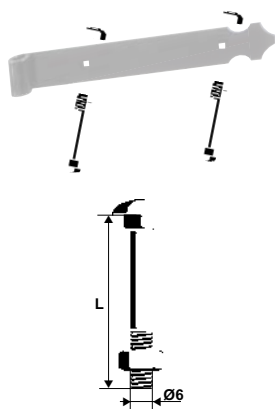
Per il fissaggio delle spagnolette TORBEL® e degli arresti.



08720750..

Vite inox TORX

| Cod.         |      |     | U |
|--------------|------|-----|---|
| 0872 07 50JF | 9005 | 500 | % |
| 0872 07 50PG | 9016 | 500 | % |



620306..

Bullone alluminio TRCC Ø6

| Cod.         |      | L  |     | U |
|--------------|------|----|-----|---|
| 6203 06 37JE | 9005 | 37 | 100 | % |
| 6203 06 40JE | 9005 | 40 | 100 | % |
| 6203 06 45JE | 9005 | 45 | 100 | % |
| 6203 06 50JE | 9005 | 50 | 100 | % |
| 6203 06 60JE | 9005 | 60 | 100 | % |
| 6203 06 37PE | 9016 | 37 | 100 | % |
| 6203 06 40PE | 9016 | 40 | 100 | % |
| 6203 06 45PE | 9016 | 45 | 100 | % |
| 6203 06 50PE | 9016 | 50 | 100 | % |
| 6203 06 60PE | 9016 | 60 | 100 | % |

#### Per fissaggio delle bandelle su persiane alluminio o nylon.

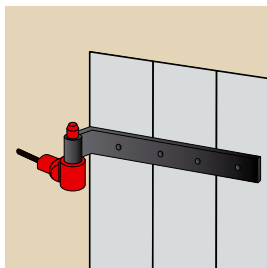
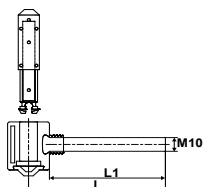
Viti a testa tonda, sotto testa quadro complete di dado alluminio.  
Può essere dotato come optional con dado cieco in nylon.

**Alluminio 6101** trattato termicamente, anodizzato nero, RAL 9005, RAL 9010 o 9016.

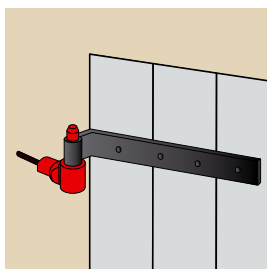
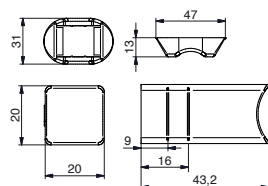
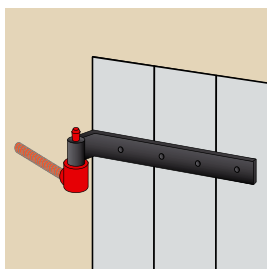
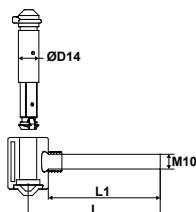
Esiste in Ø5 x 22, Ø6 lunghezza 25 a 60 et Ø7 lunghezza 35 a 70.

## Cardini nylon rinforzati

Perno con  
inserto Inox



Perno con  
inserto Zincato



### 61PIZ..

Cardine nylon rinforzato  
perno c/inserto inox con clips

| Cod.    |  | L   | L1  |    |
|---------|--|-----|-----|----|
| 61PIZ06 |  | 90  | 76  | 50 |
| 61PIZ26 |  | 135 | 121 | 50 |

### 61P..

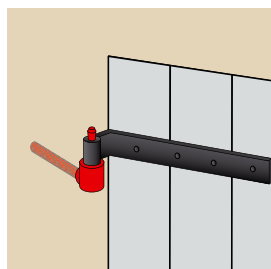
Cardine nylon rinforzato  
con clips

| Cod.    |  | L   | L1  |    |
|---------|--|-----|-----|----|
| 61PAZ66 |  | 90  | 76  | 50 |
| 61PBZ86 |  | 135 | 121 | 50 |
| 61PAZ6C |  | 90  | 76  | 50 |
| 61PBZ8C |  | 135 | 121 | 50 |

### 61PAZ..

Cardine nylon rinforzato con clips  
+ distanziale

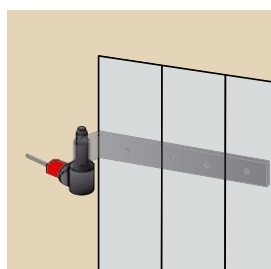
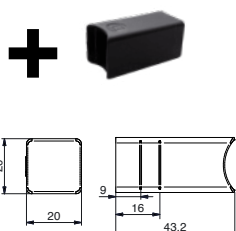
| Cod.    |  | L   | L1  |    |
|---------|--|-----|-----|----|
| 61PAZ86 |  | 135 | 121 | 50 |
| 61PAZ96 |  | 214 | 200 | 50 |
| 61PAZ8C |  | 135 | 121 | 50 |



61PAZ..

Cardine nylon rinforzato

| Cod.    |  | L   | L1  |    |
|---------|--|-----|-----|----|
| 61PAZ46 |  | 90  | 76  | 50 |
| 61PBZ56 |  | 135 | 121 | 50 |
| 61PAZ4C |  | 90  | 76  | 50 |



61PAZ56

Cardine nylon rinforzato, inserto perno inox + distanziale

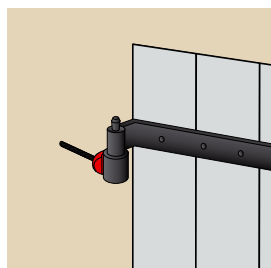
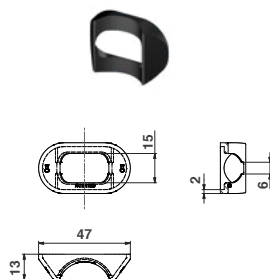
| Cod.    |  | L   | L1  |    |
|---------|--|-----|-----|----|
| 61PAZ56 |  | 135 | 121 | 50 |

PERNO :

- ❶ Punta svasata che facilita la posa della persiana.
- ❷ Clips ergonomica mobile compatibile con bandelle da 35 e 40 mm.
- ❸ Inserto acciaio rinforzato per una robustezza superiore.
- ❹ Godronatura anti-gioco.
- ❺ Base flessibile per facile solidarizzazione nella pipetta.
- ❻ Trattamento anti UV.

CORPO DEL PERNO :

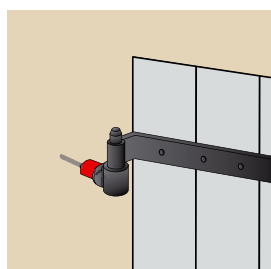
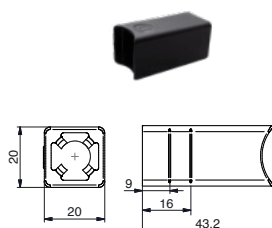
- ❺ Smusso inferiore simmetrico ed elegante.
- ❻ Tacche anti-rotazione dopo posa.
- ❼ Inserto monoblocco forgiato senza saldatura per una resistenza ottimale ed una sicurezza aggiunta.
- ❽ Trattamento anti UV.



61PGZ20..

Rosetta di copertura nylon sagomata

| Cod.     |  |    |
|----------|--|----|
| 61PGZ206 |  | 50 |
| 61PGZ20C |  | 50 |

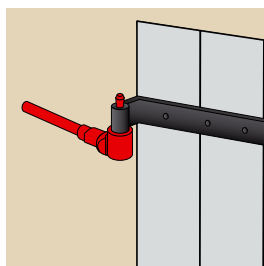
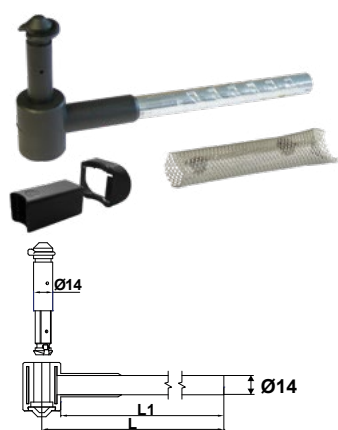


61PFZ2006

Distanziale nylon quadrato Ø10

| Cod.      |  |    |
|-----------|--|----|
| 61PFZ2006 |  | 50 |

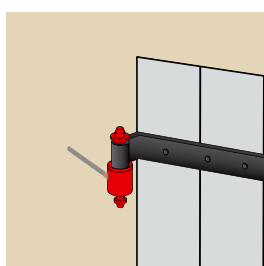
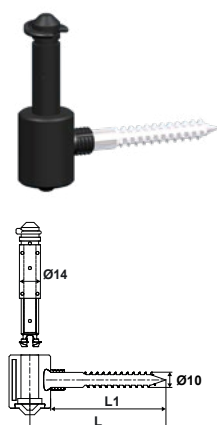
## Cardini Nylon



### 61PEZ.. Cardine nylon rinforzato per cemento D14

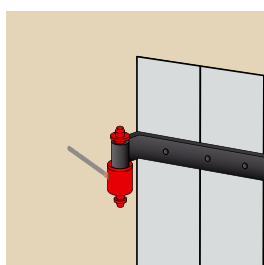
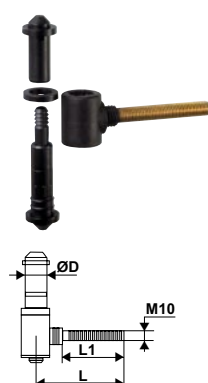
| Cod.    |  | L   | L1  |    |
|---------|--|-----|-----|----|
| 61PEZ36 |  | 180 | 165 | 10 |
| 61PEZ66 |  | 300 | 285 | 10 |

Completo di distanziale, rosetta e tassello.



### 61PBL.. Cardine nylon vite legno con clips

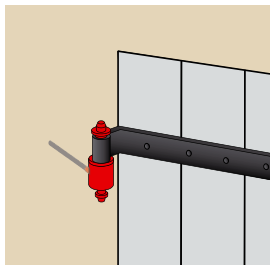
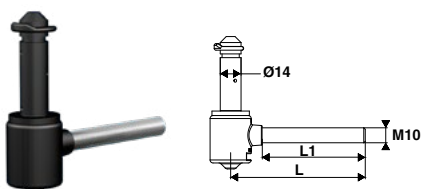
| Cod.    |  | L   | L1  |    |
|---------|--|-----|-----|----|
| 61PBL06 |  | 90  | 80  | 50 |
| 61PBL16 |  | 145 | 130 | 50 |



### 61PA8.. Cardine nylon antisfilamento e antisollevamento vite metrica

| Cod.    |  | L   | L1  |    |
|---------|--|-----|-----|----|
| 61PA819 |  | 90  | 67  | 50 |
| 61PA839 |  | 125 | 102 | 50 |
| 61PA809 |  | 90  | 67  | 50 |

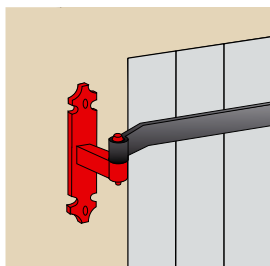
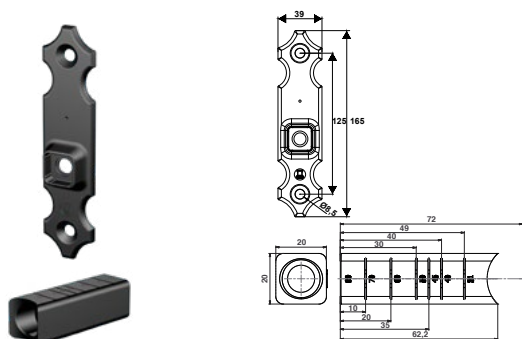
## Cardini zama, cardini su piastra regol. zama



## 61PB3..

## Cardine clips zama antisollevamento

| Cod.    |      | L   | L1  |    |
|---------|------|-----|-----|----|
| 61PB30J | 9005 | 90  | 76  | 50 |
| 61PB31J | 9005 | 135 | 121 | 50 |

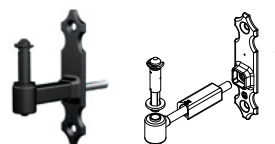


## 61PB28J

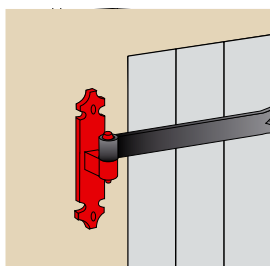
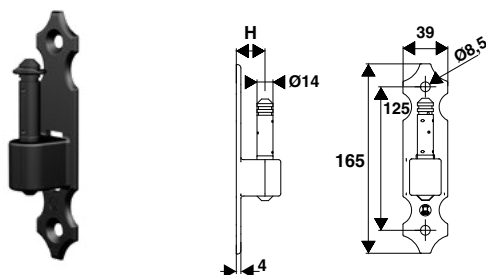
## Distanziatore e piastra zama

| Cod.    |      |    |
|---------|------|----|
| 61PB28J | 9005 | 50 |

Completo di distanziale, rosetta e tassello.



Per comporre il vostro cardine Nylon su piastra ordinare un cardine Nylon a scelta (senza distanziatore) ed il set distanziatore rifilabile + piastra.

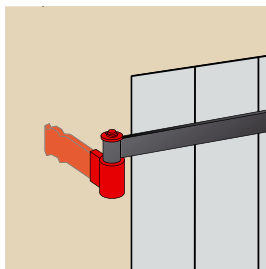
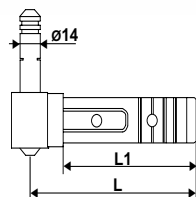


## 61PB20J

## Cardine su piastra zama D14

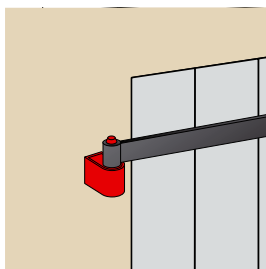
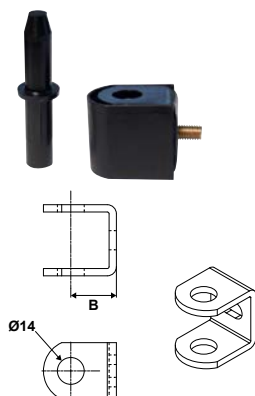
| Cod.    |      | H  |    |
|---------|------|----|----|
| 61PB20J | 9005 | 18 | 50 |

## Cardini Nylon



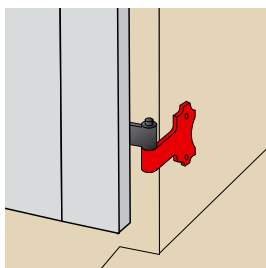
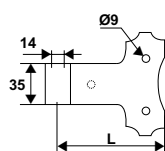
### 61PA089 Cardine nylon a murare serie 3000

| Cod.    |  | L   | L1 |  |
|---------|--|-----|----|--|
| 61PA089 |  | 115 | 92 |  |



### 6130256 Cardine Pro

| Cod.    |  | B  |     |
|---------|--|----|-----|
| 6130256 |  | 25 | 100 |



### 61PAT.. Cardine su spalla all. D14 senza perno

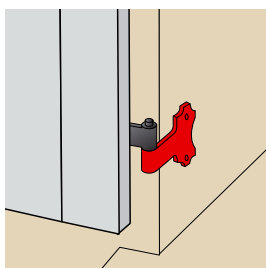
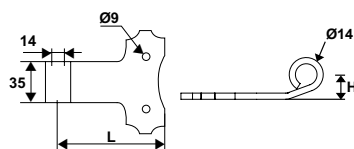
| Cod. |  | L |  |
|------|--|---|--|
|------|--|---|--|

#### 2 fori

|         |  |     |    |
|---------|--|-----|----|
| 61PAT1J |  | 85  | 50 |
| 61PAT2J |  | 118 | 50 |
| 61PAT1P |  | 85  | 50 |
| 61PAT2P |  | 118 | 50 |

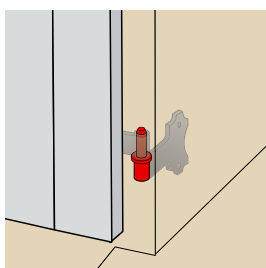
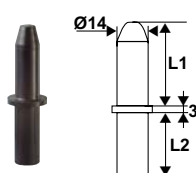
#### 3 fori

|         |  |     |    |
|---------|--|-----|----|
| 61PAT7J |  | 118 | 50 |
|---------|--|-----|----|



### 61PAT.. Cardine su spalla all. D14 con piego senza perno

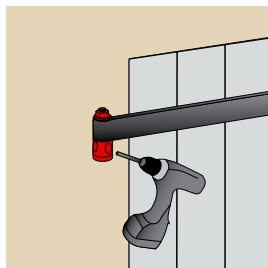
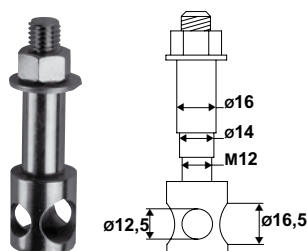
| Cod.    |  | L   | H  |    |
|---------|--|-----|----|----|
| 61PAT3J |  | 81  | 16 | 50 |
| 61PAT4J |  | 117 | 16 | 50 |



### 61PAA.. Perno amovibile D14 nylon

| Cod.    |  | L1 | L2 |    |
|---------|--|----|----|----|
| 61PAA39 |  | 40 | 35 | 10 |
| 61PAA19 |  | 40 | 35 | 10 |




**99BS011**
**Dima per foro universale**
**Cod.**

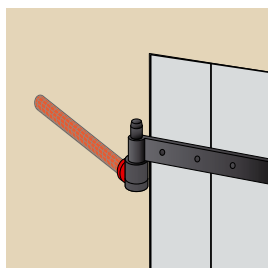
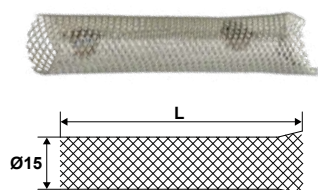
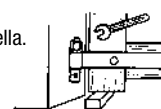

99BS011

Z.BIANCO

1

Permette una foratura precisa e rapida per la posa dei cardini per resina chimica Universale, si adatta ai diametri degli occhioli da 12, 14 e 16 mm.

- 1/ Posizionare la persiana in posizione chiusa.
- 2/ Posizionare la dima di foratura nell'occhiolo della bandella.
- 3/ Posizionare la base della dima in funzione del D. e dell'orientamento di foratura, quindi serrare il dado.
- 4/ Forare il muro attraverso la dima.


**99BS921**
**Calza metallica**
**Cod.**

**L**

**U**

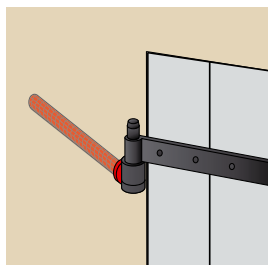
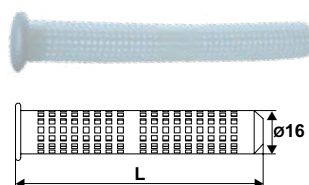
99BS921

Z.BIANCO

180

50

%


**99BS8..**
**Calza nylon**
**Cod.**

**L**

**U**

99BS800

85

100

%

99BS820

130

50

%

## Spagnolette



**Facilità di montaggio** : un taglio centrale permette il dimensionamento delle aste.  
**Affidabilità** : l'allineamento dei componenti è garantito dalla scanalatura.  
**Reversibilità** : si utilizza sia a destra che a sinistra  
**Sicurezza** : grazie al supporto fornito

### 04P1S5..

Sacchetto accessori  
spagnoletta TUBRAIN®

Cod.



|         |             |    |
|---------|-------------|----|
| 04P1S5J | <b>9005</b> | 25 |
| 04P1S5P | <b>9016</b> | 25 |

### Composizione

2 gancio alto e basso,  
 1 maniglia montata su supporto maniglia,  
 1 aggancio di sicurezza,  
 1 cappuccio di protezione  
 4 supporti guida NYLON.



**Facilità di montaggio** : la maniglia centrale su supporto passante può essere lasciata libera sull'asta e fissata all'altezza desiderata direttamente in cantiere.  
**Affidabilità** : l'allineamento dei componenti è garantito dalla scanalatura.  
 Il posizionamento dei supporti guida garantisce una tenuta perfetta dopo assemblaggio.  
**Incontro maniglia** : rivisto, per una migliore tenuta della maniglia sul supporto

### 04P..

Sacchetto di accessori  
spagnoletta ESPAS®

Cod.



#### Incontro maniglia 3 fori

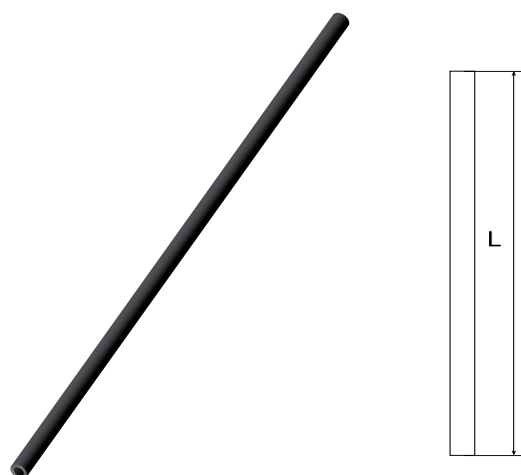
|         |             |    |
|---------|-------------|----|
| 04PS50J | <b>9005</b> | 10 |
| 04PS50P | <b>9016</b> | 10 |

#### Incontro maniglia 2 fori decentrati

|         |             |    |
|---------|-------------|----|
| 04PS51J | <b>9005</b> | 10 |
| 04P1S5P | <b>9016</b> | 25 |

### Composizione

1 maniglia montata su supporto maniglia  
 1 aggancio c/fissaggio centrale  
 1 cappuccio di protezione  
 1 gancio alto  
 1 gancio basso  
 4 guida asta S4



### 04P..

Asta spagnoletta alluminio  
scanalata

Cod.



L

|         |             |      |    |
|---------|-------------|------|----|
| 04P213J | <b>9005</b> | 1270 | 10 |
| 04P216J | <b>9005</b> | 1570 | 10 |
| 04P223J | <b>9005</b> | 2270 | 10 |
| 04P227J | <b>9005</b> | 2700 | 10 |
| 04P246J | <b>9005</b> | 4600 | 10 |
| 04P213P | <b>9016</b> | 1270 | 10 |
| 04P316P | <b>9016</b> | 1570 | 10 |
| 04P227P | <b>9016</b> | 2700 | 10 |
| 04P323P | <b>9016</b> | 2270 | 10 |
| 04P346P | <b>9016</b> | 4600 | 10 |



**04PA50..** Kit spagnoletta elica  
2 ganci + supporti

| Cod.    |      |    |
|---------|------|----|
| 04PA50J | 9005 | 10 |
| 04PA50P | 9016 | 10 |

**Composizione**

1 maniglia montata su supporto maniglia  
1 incontro maniglia  
1 cappuccio di protezione  
2 ganci + supporti  
1 guida asta per maniglia  
Set di tamponi

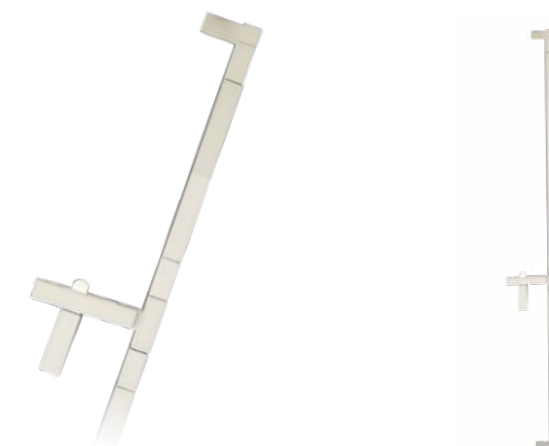


**04PB60J** Kit spagnoletta arki  
2 ganci + supporti

| Cod.    |                   |         |
|---------|-------------------|---------|
| 04PB60J | Maniglia          | 9006 10 |
|         | Supporto maniglia | 9005 10 |

**Composizione**

1 maniglia montata su supporto maniglia  
1 incontro maniglia  
2 ganci + supporti  
1 guida asta per maniglia  
Set di tamponi



**04PC50J** Box spagnoletta square

| Cod.    |      |    |
|---------|------|----|
| 04PC50J | 9006 | 10 |

**04U2130** Tubolare quadro alluminio

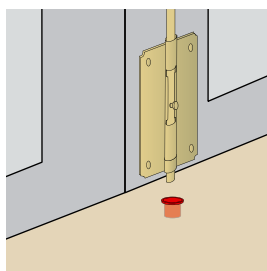
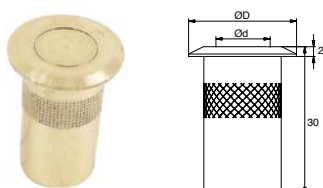
| Cod.    |      | L    |    |
|---------|------|------|----|
| 04U2130 | 9006 | 1300 | 10 |

**Composizione**

1 maniglia montata su supporto maniglia  
1 incontro maniglia  
2 ganci  
4 supporti  
Set di tamponi



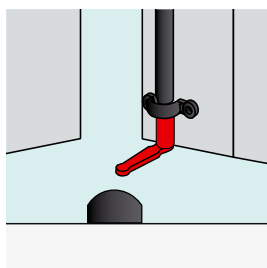
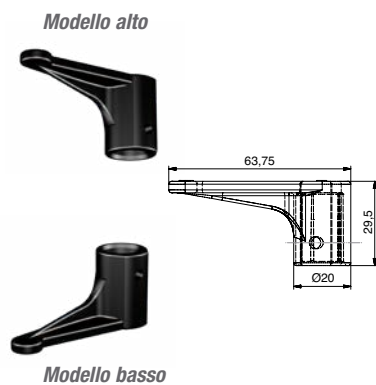
## Pozzetto



### 95PAA.. Pozzetto a molla antipolvere

| Cod.    |        | Ød | ØD |     |
|---------|--------|----|----|-----|
| 95PAA39 | OTTONE | 12 | 16 | 100 |
| 95PAA49 | OTTONE | 14 | 18 | 100 |

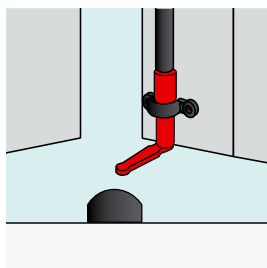
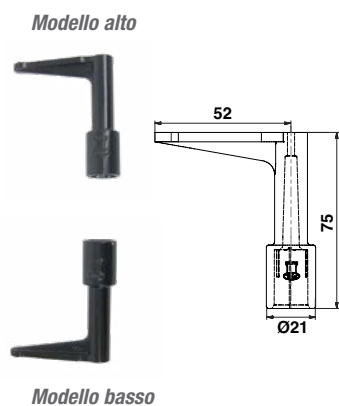
## Ganci regolabili



### 07PN0.. Ganci regolabili zama da avvitare

| Cod.                 |      |     |
|----------------------|------|-----|
| <b>Modello alto</b>  |      |     |
| 07PN07J              | 9005 | 100 |
| 07PN07P              | 9016 | 100 |
| <b>Modello basso</b> |      |     |
| 07PN08J              | 9005 | 100 |
| 07PN08P              | 9016 | 100 |

Regolabile in altezza, grazie al grano consentono un aggiustamento delle battute dopo la posa.



### 07TUZ.. Ganci regolabili zama da incastrare

| Cod.                 |      |    |
|----------------------|------|----|
| <b>Modello alto</b>  |      |    |
| 07TUZ5J              | 9005 | 50 |
| 07TUZ5P              | 9016 | 50 |
| 07TUZ5H              | 9010 | 50 |
| <b>Modello basso</b> |      |    |
| 07TUZ6J              | 9005 | 50 |
| 07TUZ6P              | 9016 | 50 |

# Convertitore SDO design verniciabile



## Punti di forza

- Sostituisce i fermi di battuta a terra/sottotrave.
- Adattabile a tutte le aste scanalate d.14.
- Il fermo nylon e la piastrina di contatto all consentono l'arresto della seconda anta.

**NUOVO !**

**Venduto con accessori personalizzabili nelle nostre officine nel colore a vostra scelta.**

- un carter nylon verniciabile ❶
- una fermo nylon ❷
- una piastrina di contatto all per il fermo nylon ❸

**Cover verniciabili nel colore delle vostre ante !**



- Il Kit comprende anche uno spessore ❹ e un pozzetto nylon ❺.



## Referenze

**95PA0..**

**Convertitore SDO perno 46 mm all + accessori verniciabili**

**Cod.**



**Modello alto**

95PA039 10

95PA049 10

**Modello basso**

95PA019 10

95PA029 10

**95PA6..**

**Convertitore SDO perno 66 mm inox + accessori verniciabili**

**Cod.**



**Modello alto**

95PA659 10

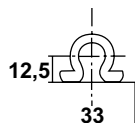
**Modello basso**

95PA649 10

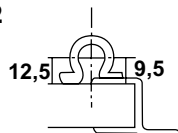
# Guida asta



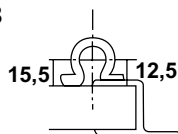
S1



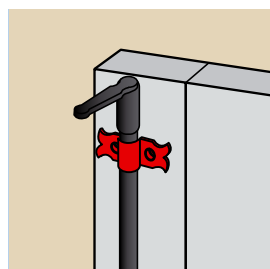
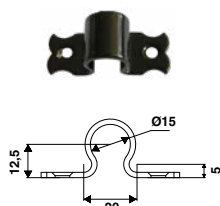
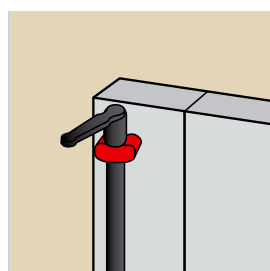
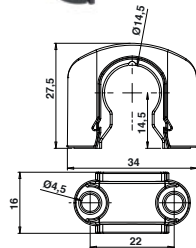
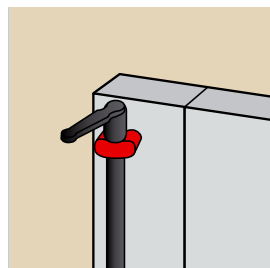
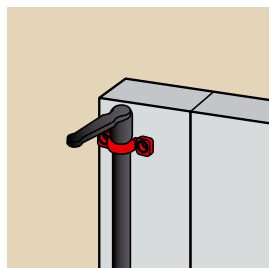
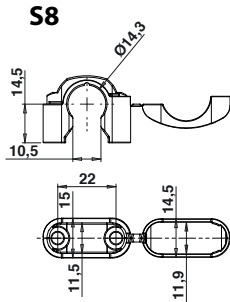
S2



S3



S8



## 0740.. Guida asta

| Code         |        | Type |     | U |
|--------------|--------|------|-----|---|
| <b>Nylon</b> |        |      |     |   |
| 0740249      |        | S1   | 150 | % |
| 0740259      |        | S2   | 150 | % |
| 0740339      |        | S3   | 150 | % |
| 07405S89     |        | S8   | 150 | % |
| 0740269      |        | S1   | 150 | % |
| 0740279      |        | S2   | 150 | % |
| 0740349      |        | S3   | 150 | % |
| 07405S8C     |        | S8   | 150 | % |
| <b>Zama</b>  |        |      |     |   |
| 0740700      | GREZZO | S1   | 100 | % |
| 074070J      | 9005   | S1   | 100 | % |
| 074070P      | 9016   | S1   | 100 | % |

## 074040.. Guida asta S9 zama verniciabile

| Cod.     |        |     |   | U |
|----------|--------|-----|---|---|
| 0740400* | GREZZO | 100 | % |   |
| 074040J  | 9005   | 100 | % |   |
| 074040P  | 9016   | 100 | % |   |

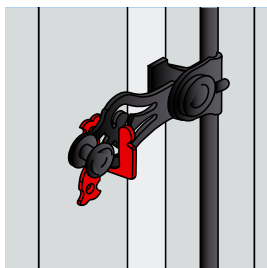
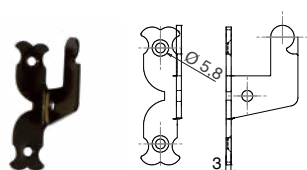
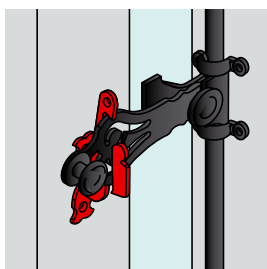
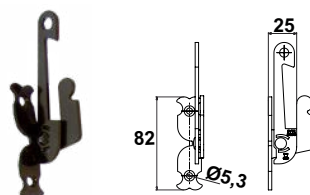
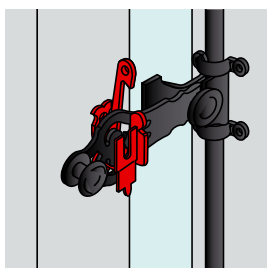
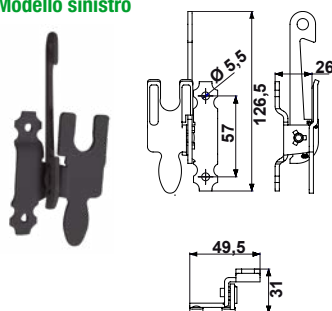
\* Modello grezzo consegnato con base nylon nero.

Zama verniciabile. Infinite personalizzazioni colore.  
Cover zama per viti a scomparsa, clipsata su base in nylon.  
Compatibili con viti D4,2 mm e rivetti D4 x 30 mm (Cod. 880404300F).

## 07AL60J Guida asta rustico a piastra alluminio

| Cod.    |      |     |  | U |
|---------|------|-----|--|---|
| 07AL60J | 9005 | 200 |  |   |

Modello sinistro



07AL4.. Aggancio maniglia con sicurezza

Cod.



Modello destro

07AL41J **9005** 50

07AL41P **9016** 50

Modello sinistro

07AL42J **9005** 50

07AL42P **9016** 50

07AL10.. Aggancio maniglia con sicurezza

Cod.



07AL10J **9005** 50

07AL10P **9016** 50

07AL01.. Spessore per aggancio rustico e di sicurezza

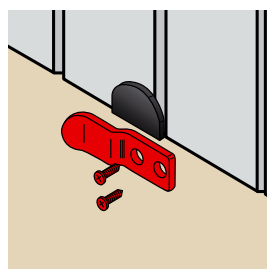
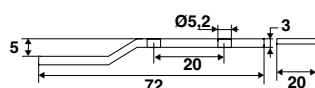
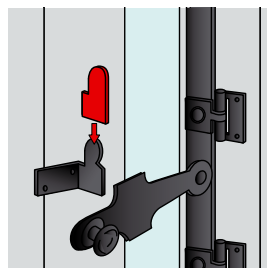
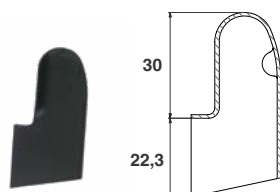
Cod.



07AL01J **9005** 50

07AL01P **9016** 50

## Supporti e Cappucci



07AL1.. Cappuccio nylon per aggancio alluminio

Cod.



07AL159 **9005** 50

07AL169 **9016** 50

07AL179 **NEUTRO** 50

503007.. Aggancio di richiamo alluminio

Cod.

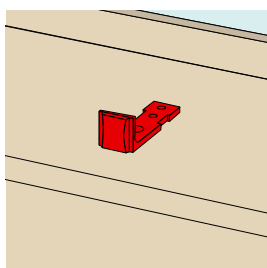
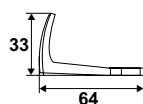
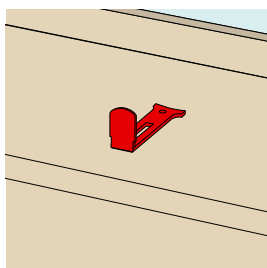
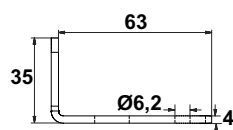
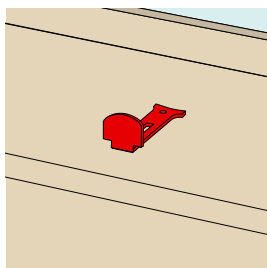
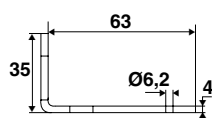


503007J **9005** 20

503007P **9016** 20

Economizza l'uso di una spagnoletta.

## Fermi ad angolo



### 07PAK2.. Fermo alluminio Tipo L

| Cod.    |      |     |
|---------|------|-----|
| 07PAK2J | 9005 | 100 |
| 07PAK2P | 9016 | 100 |

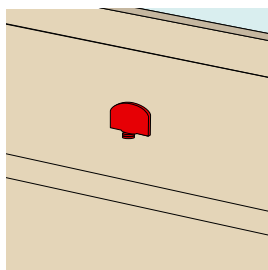
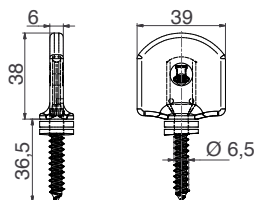
### 07PBK3.. Fermo alluminio DMK regolabile

| Cod.    |      |     |
|---------|------|-----|
| 07PBK3J | 9005 | 200 |
| 07PBK3P | 9016 | 200 |

### 07P.. Fermo nylon

| Cod.    |  |     |
|---------|--|-----|
| 07P2019 |  | 100 |
| 07P3019 |  | 100 |





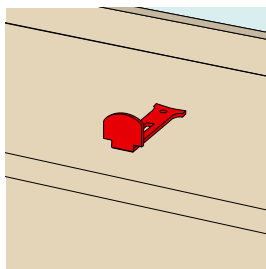
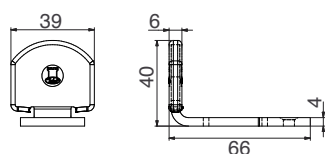
**07PCK1.. Fermo Nylon S4000 ad avvitare**

Cod.



|         |             |     |
|---------|-------------|-----|
| 07PCK1J | <b>9005</b> | 100 |
| 07PCK1Q | <b>9016</b> | 100 |

La versione da avvitare è proposta con 2 rondelle staccabili che consentono, in caso di necessità, di sistemare in altezza la posizione della battuta.



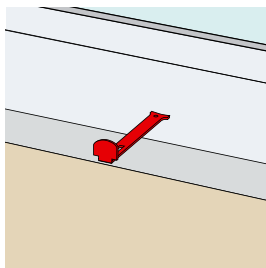
**07PCK5.. Fermo nylon S4000 standard**

Cod.



|         |             |     |
|---------|-------------|-----|
| 07PCK5J | <b>9005</b> | 100 |
| 07PCK5Q | <b>9016</b> | 100 |

Foro oblunco che permette la regolazione della posizione della battuta in profondità.



**07PCK6J.. Fermo nylon S4000 per isolamento esterno**

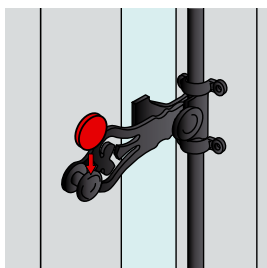
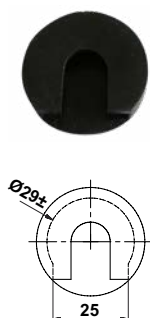
Cod.



|         |             |     |     |
|---------|-------------|-----|-----|
| 07PCK6J | <b>9005</b> | 140 | 100 |
| 07PCK7J | <b>9005</b> | 200 | 100 |

Ideale per configurazioni di posa con isolamento termico esterno.

Accessori



07AL459

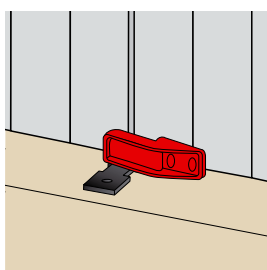
Cappuccio nylon  
per maniglia

Cod.



07AL459

50



07Q..

Aggancio di richiamo nylon

Cod.

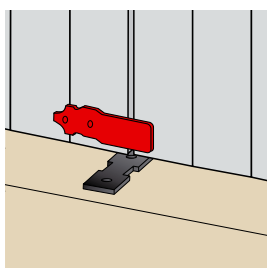
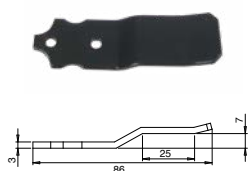
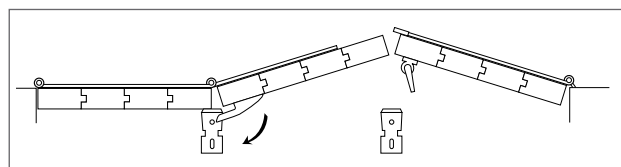


07Q2019

50

07Q3019

50



503011..

Aggancio di richiamo alluminio

Cod.



503011J

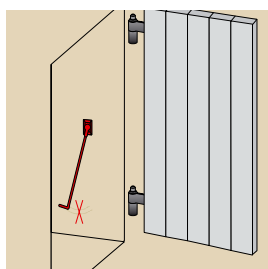
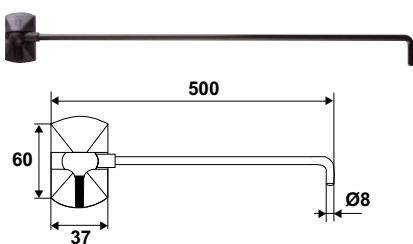
9005

50

503011P

9016

100



**92CR5..**

**Braccio regolabile  
con viteria e tasselli**

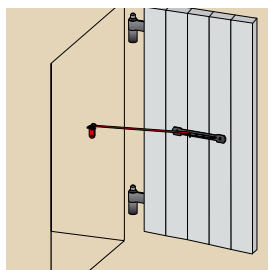
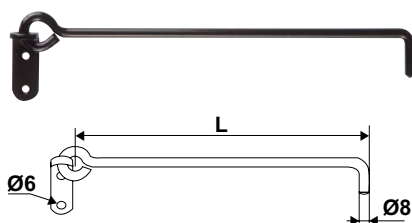
Cod.



92CR509 **9005** 10

92CR519 **9016** 10

Regolabile, evita i danni alla spalletta.



**924D..**

**Braccio su piastra alluminio**

Cod.



L



924D30J **9005** 300 10

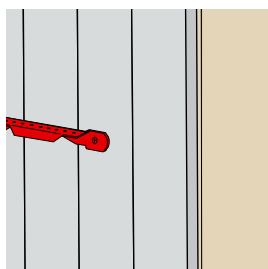
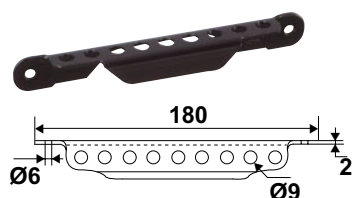
924D40J **9005** 400 10

924D50J **9005** 500 10

924D30P **9016** 300 10

924D40P **9016** 400 10

924D50P **9016** 500 10



**924E01..**

**Cremagliera TORBEL®  
in alluminio**

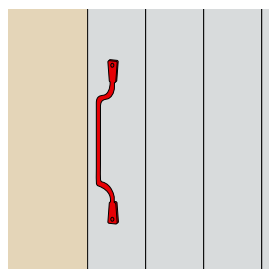
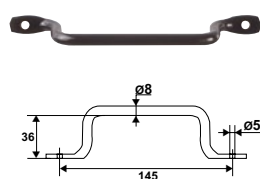
Cod.



924E01J **9005** 10

924E01P **9016** 10

Un prodotto per una doppia funzione,  
la cremagliera Torbel® serve anche  
da maniglia per tirare l'anta a se.



**95PA20..**

**Maniglia in alluminio  
per persiana**

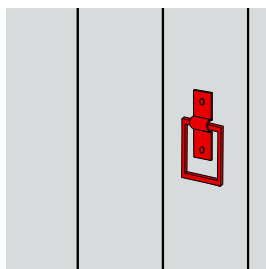
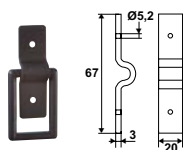
Cod.



92PA20J **9005** 20

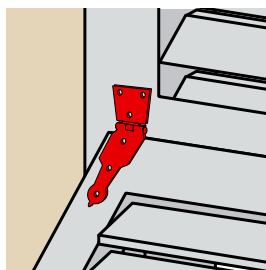
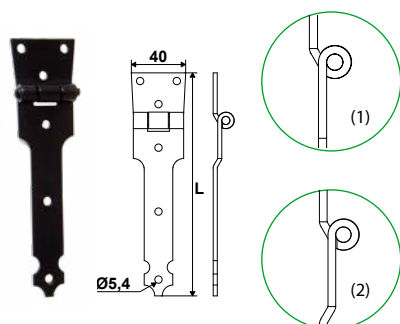
92PA20P **9016** 20

## Accessori



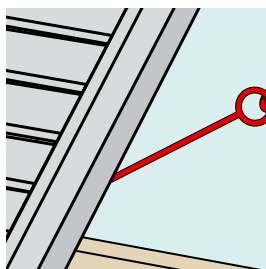
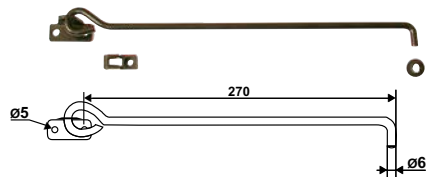
### 92019.. Anello in alluminio

| Cod.    |  |    |
|---------|--|----|
| 9201909 |  | 10 |
| 9201919 |  | 10 |



### 92AL.. Mappa nizza in alluminio

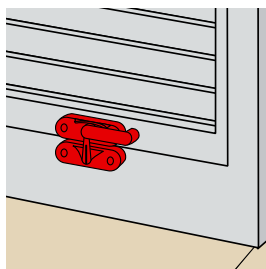
| Cod.                 |      |    |
|----------------------|------|----|
| <b>Piega singola</b> |      |    |
| 92AL10J              | 9005 | 20 |
| <b>Piega doppia</b>  |      |    |
| 92AL20J              | 9005 | 20 |



### 92AL30J Puntaletto D6 su piastrina forata

| Cod.                      |      |    |
|---------------------------|------|----|
| <b>Sacchetto completo</b> |      |    |
| 92AL30J                   | 9005 | 10 |

Il solo puntaletto in bianco RAL9010 con il codice 92AL31H.



### 950500J Chiavistello per sportellino

| Cod.    |  |    |
|---------|--|----|
| 950500J |  | 50 |