http://www.masteritaly.com

MASTER

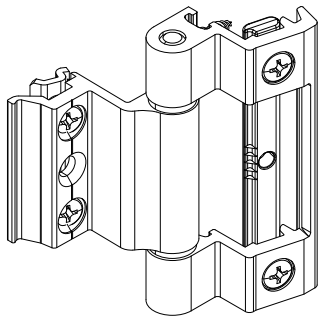
ACCESSORI PER SERRAMENTI PROGETTATI PER DURARE

FASTENING ACCESSORIES PLANNED TO LAST

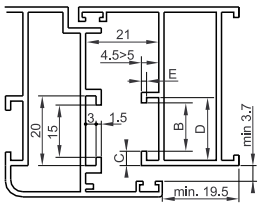
# Cerniera a pettine in alluminio estruso
*Comb hinge in extruded aluminum*

## Per sistemi Camera Europea
*For Euro Groove system*

**3420.71**

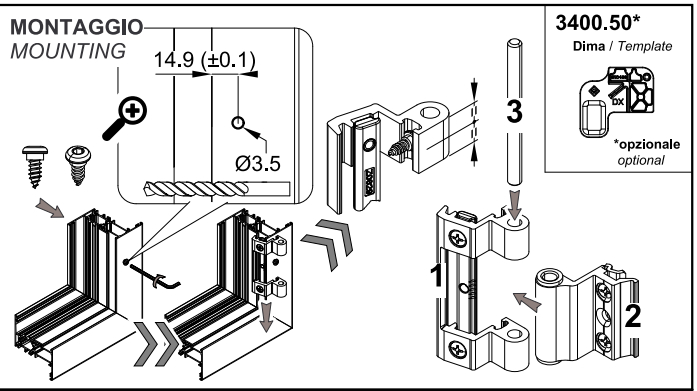


**Riferimento nodo Camera Europea**
*Euro groove section riferiment*




| B | C | D | E |
|---|---|---|---|
| 14 | 4 | 18 | 1,5 |
| 13.5 | 3.2 | 16.8 | 2.4 |
| 12 | 2,9 | 15 | 1,5 |
| 10 | 4.2 | 14,5 | 1,5 |

**MONTAGGIO**
*MOUNTING*

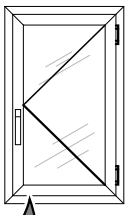



**3400.50***
**Dima** / *Template*

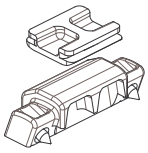


**opzionale*
*optional*

## BATTENTE
*CASEMENT*



**3520.33**
**Kit sostegno anta**
*Shutter support kit*



| H / L | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 |
|---|---|---|---|---|---|---|---|---|---|
| 2800 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2700 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2600 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2500 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2400 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2300 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2200 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 97% |
| 2100 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 90% |
| 2000 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 94% | 83% |
| 1900 | 100% | 100% | 100% | 100% | 100% | 100% | 98% | 86% | 76% |
| 1800 | 100% | 100% | 100% | 100% | 100% | 100% | 90% | 78% | 69% |
| 1700 | 100% | 100% | 100% | 100% | 100% | 95% | 82% | 71% | 61% |
| 1600 | 100% | 100% | 100% | 100% | 100% | 85% | 73% | 63% | 54% |
| 1500 | 100% | 100% | 100% | 100% | 90% | 76% | 65% | 55% | N.D. |
| 1400 | 100% | 100% | 100% | 96% | 80% | 67% | 57% | N.D. | N.D. |
| 1300 | 100% | 100% | 100% | 84% | 70% | 58% | N.D. | N.D. | N.D. |
| 1200 | 100% | 100% | 90% | 73% | 60% | N.D. | N.D. | N.D. | N.D. |
| 1100 | 100% | 97% | 78% | 62% | 50% | N.D. | N.D. | N.D. | N.D. |
| 1000 | 100% | 83% | 65% | 51% | N.D. | N.D. | N.D. | N.D. | N.D. |

**SENZA VITE** *without screw*

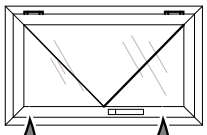
100% = 80kg

| H / L | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 |
|---|---|---|---|---|---|---|---|---|---|
| 2800 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2700 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2600 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2500 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2400 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2300 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2200 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 97% |
| 2100 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 90% |
| 2000 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 94% | 83% |
| 1900 | 100% | 100% | 100% | 100% | 100% | 100% | 98% | 86% | 76% |
| 1800 | 100% | 100% | 100% | 100% | 100% | 100% | 90% | 78% | 69% |
| 1700 | 100% | 100% | 100% | 100% | 100% | 95% | 82% | 71% | 61% |
| 1600 | 100% | 100% | 100% | 100% | 100% | 85% | 73% | 63% | 54% |
| 1500 | 100% | 100% | 100% | 100% | 90% | 76% | 65% | 55% | N.D. |
| 1400 | 100% | 100% | 100% | 96% | 80% | 67% | 57% | N.D. | N.D. |
| 1300 | 100% | 100% | 100% | 84% | 70% | 58% | N.D. | N.D. | N.D. |
| 1200 | 100% | 100% | 90% | 73% | 60% | N.D. | N.D. | N.D. | N.D. |
| 1100 | 100% | 97% | 78% | 62% | 50% | N.D. | N.D. | N.D. | N.D. |
| 1000 | 100% | 83% | 65% | 51% | N.D. | N.D. | N.D. | N.D. | N.D. |

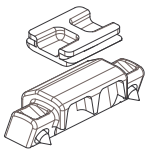
**CON VITE** *with screw*

100% = 120kg

## SPORGERE
*PROJECTING OPENING*



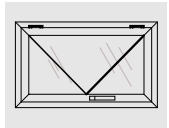
**3520.33**
**Kit sostegno anta**
*Shutter support kit*

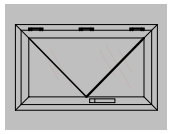


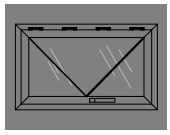
| H / L | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2000 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 1900 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 1800 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 1700 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 1600 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 1500 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 1400 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 1300 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 1200 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 1100 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 1000 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 900 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | N.D. |
| 800 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | N.D. | N.D. | N.D. | N.D. |
| 700 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| 600 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| 500 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| 400 | 100% | 100% | 100% | 100% | 100% | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| 300 | 100% | 100% | 100% | 100% | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |

**CON VITE** *with screw*

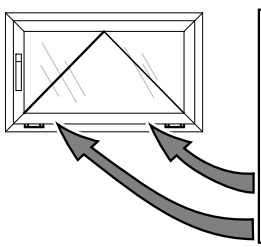
100% = 120kg



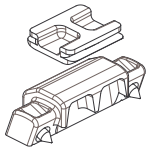




## VASISTAS PESANTE
*HEAVY BOTTOM HINGE WINDOW*

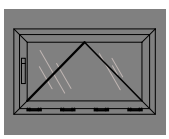


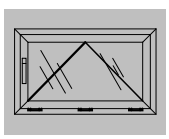
**3520.33**
**Kit sostegno anta**
*Shutter support kit*

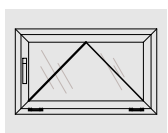


**CON VITE**
*with screw* 100%=200kg

| H / L | 500 | 1100 | 1600 | 2000 |
|---|---|---|---|---|
| 2000 | 90% | 100% | 100% | 100% |
| 1600 | 75% | 100% | 100% | 100% |
| 1100 | 75% | 100% | 100% | 90% |
| 500 | 60% | 60% | 75% | 100% |







## STRINGA DI PRODOTTO | *CALSSIFICATION* - EN 1935:2004

| ART. | Categoria d'uso *Category of Us* | Durabilità *Durability* | Massa *Mass* | Resistenza Fuoco *Fire Resistance* | Sicurezza di utilizzo *Safety in Use* | Resistenza corrosione *Corrosion Resistance* | Resistenza effrazione *Security* | GRADO *GRADE* |
|---|---|---|---|---|---|---|---|---|
| 3420.71 | 1 | 4 | 3 | 0 | 1 | 4 | 0 | 9 |

La master srl non risponde in alcun modo di possibili inesattezze imputabili ad errori di stampa o di trascrizione dati nel presente foglio | *Master does not bear any responsibility for possible inexactnesses due to printing mistakes or to transcription*

http://www.masteritaly.com

MASTER

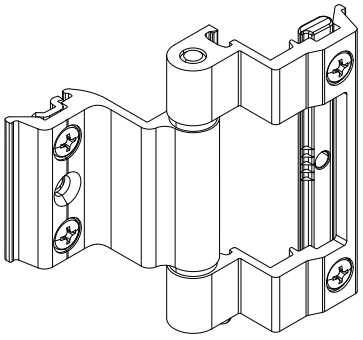
ACCESSORI PER SERRAMENTI PROGETTATI PER DURARE

FASTENING ACCESSORIES PLANNED TO LAST

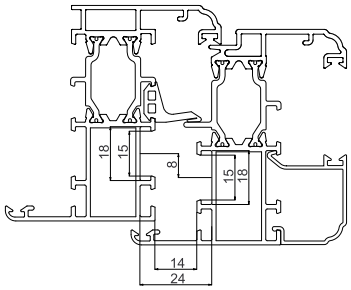
# Cerniera a pettine in alluminio estruso
*Comb hinge in extruded aluminum*

**Per sistemi Erre**
*For Erre system*

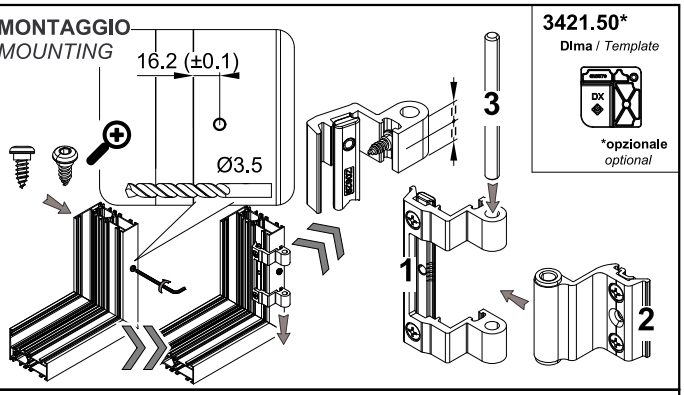
**3421.71**



**Riferimento nodo sistema ERRE**
*ERRE system section riferiment*




**MONTAGGIO**
*MOUNTING*

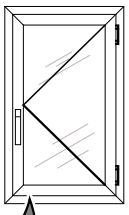



**3421.50***
**Dima** / *Template*

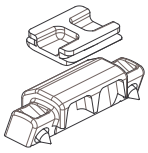



***opzionale**
*optional*

**BATTENTE**
*CASEMENT*



**3520.33**
**Kit sostegno anta**
*Shutter support kit*



| H / L | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 |
|---|---|---|---|---|---|---|---|---|---|
| 2800 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2700 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2600 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2500 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2400 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2300 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2200 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 97% |
| 2100 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 90% |
| 2000 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 94% | 83% |
| 1900 | 100% | 100% | 100% | 100% | 100% | 100% | 98% | 86% | 76% |
| 1800 | 100% | 100% | 100% | 100% | 100% | 100% | 90% | 78% | 69% |
| 1700 | 100% | 100% | 100% | 100% | 100% | 95% | 82% | 71% | 61% |
| 1600 | 100% | 100% | 100% | 100% | 100% | 85% | 73% | 63% | 54% |
| 1500 | 100% | 100% | 100% | 100% | 90% | 76% | 65% | 55% | N.D. |
| 1400 | 100% | 100% | 100% | 96% | 80% | 67% | 57% | N.D. | N.D. |
| 1300 | 100% | 100% | 100% | 84% | 70% | 58% | N.D. | N.D. | N.D. |
| 1200 | 100% | 100% | 90% | 73% | 60% | N.D. | N.D. | N.D. | N.D. |
| 1100 | 100% | 97% | 78% | 62% | 50% | N.D. | N.D. | N.D. | N.D. |
| 1000 | 100% | 83% | 65% | 51% | N.D. | N.D. | N.D. | N.D. | N.D. |

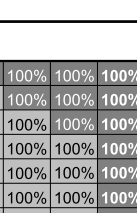
**SENZA VITE** *without screw*

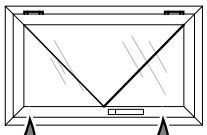
100% = 80kg

| H / L | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 |
|---|---|---|---|---|---|---|---|---|---|
| 2800 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2700 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2600 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2500 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2400 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2300 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 2200 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 97% |
| 2100 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 90% |
| 2000 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 94% | 83% |
| 1900 | 100% | 100% | 100% | 100% | 100% | 100% | 98% | 86% | 76% |
| 1800 | 100% | 100% | 100% | 100% | 100% | 100% | 90% | 78% | 69% |
| 1700 | 100% | 100% | 100% | 100% | 100% | 95% | 82% | 71% | 61% |
| 1600 | 100% | 100% | 100% | 100% | 100% | 85% | 73% | 63% | 54% |
| 1500 | 100% | 100% | 100% | 100% | 90% | 76% | 65% | 55% | N.D. |
| 1400 | 100% | 100% | 100% | 96% | 80% | 67% | 57% | N.D. | N.D. |
| 1300 | 100% | 100% | 100% | 84% | 70% | 58% | N.D. | N.D. | N.D. |
| 1200 | 100% | 100% | 90% | 73% | 60% | N.D. | N.D. | N.D. | N.D. |
| 1100 | 100% | 97% | 78% | 62% | 50% | N.D. | N.D. | N.D. | N.D. |
| 1000 | 100% | 83% | 65% | 51% | N.D. | N.D. | N.D. | N.D. | N.D. |

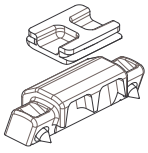
**CON VITE** *with screw*

100% = 120kg





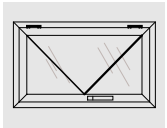
**3520.33**
**Kit sostegno anta**
*Shutter support kit*

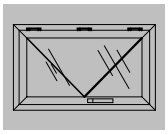


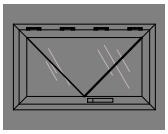
| H / L | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2000 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 1900 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 1800 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 1700 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 1600 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 1500 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 1400 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 1300 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 1200 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 1100 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 1000 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |
| 900 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | N.D. |
| 800 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | N.D. | N.D. | N.D. | N.D. |
| 700 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| 600 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| 500 | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| 400 | 100% | 100% | 100% | 100% | 100% | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| 300 | 100% | 100% | 100% | 100% | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |

**CON VITE** *with screw*

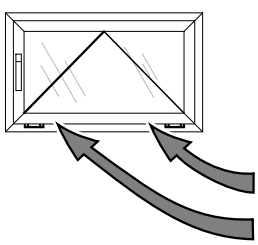
100% = 110kg



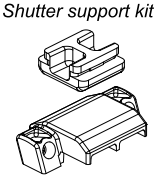




**VASISTAS PESANTE**
*HEAVY BOTTOM HINGE WINDOW*

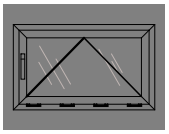


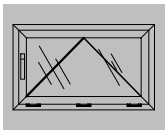
**3521.33**
**Kit sostegno anta**
*Shutter support kit*

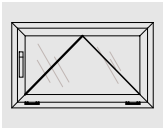


**CON VITE** *with screw* 100%=140kg

| H / L | 500 | 1100 | 1600 | 2000 |
|---|---|---|---|---|
| 2000 | 90% | 100% | 100% | 100% |
| 1600 | 75% | 100% | 100% | 100% |
| 1100 | 75% | 100% | 100% | 90% |
| 500 | 60% | 60% | 75% | 100% |







## STRINGA DI PRODOTTO | *CALSSIFICATION* - EN 1935:2004

| ART. | Categoria d'uso *Category of Us* | Durabilità *Durability* | Massa *Mass* | Resistenza Fuoco *Fire Resistance* | Sicurezza di utilizzo *Safety in Use* | Resistenza corrosione *Corrosion Resistance* | Resistenza effrazione *Security* | GRADO *GRADE* |
|---|---|---|---|---|---|---|---|---|
| 3421.71 | 1 | 4 | 3 | 0 | 1 | 4 | 0 | 9 |

La master srl non risponde in alcun modo di possibili inesattezze imputabili ad errori di stampa o di trascrizione dati nel presente foglio | *Master does not bear any responsibility for possible inexactnesses due to printing mistakes or to transcription*