

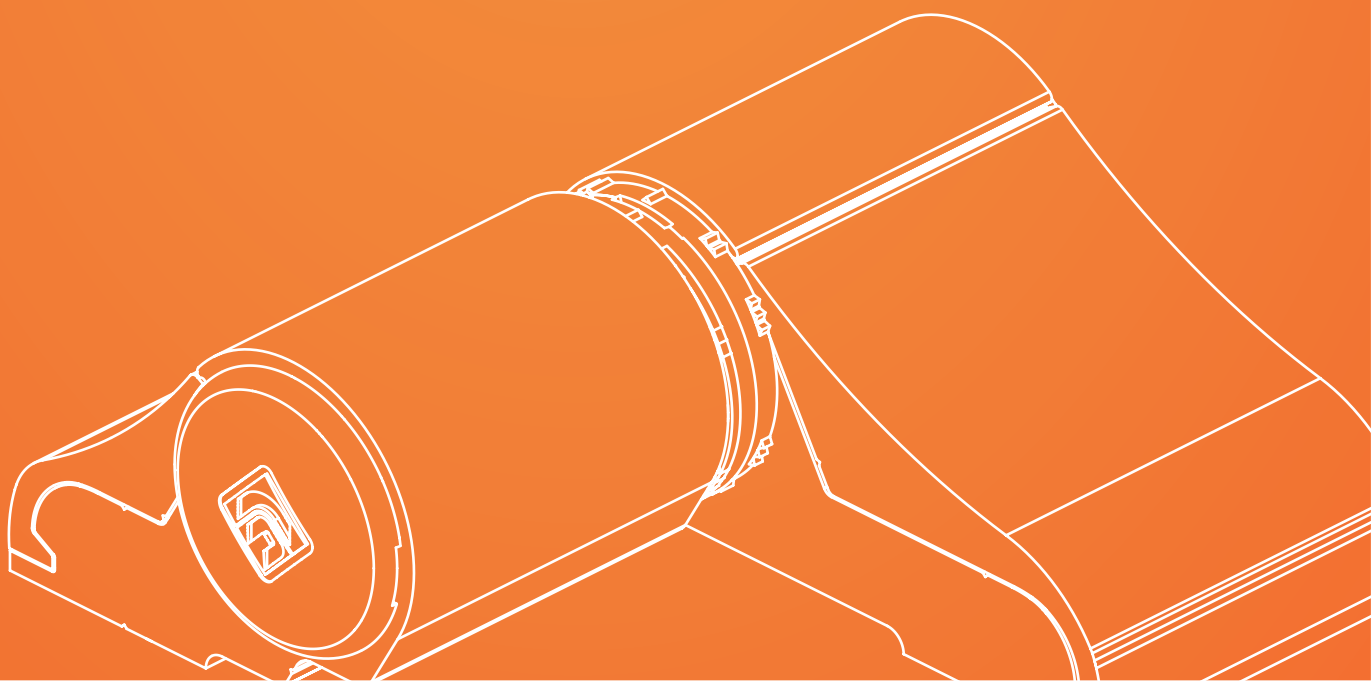


# CERNIERE

## Hinges

# CERNIERE

## Hinges



# BIG

## CERNIERA PER PORTE

CERNIERA PER PORTE | DOOR HINGE  
PAUMELLE POUR PORTES | BISAGRA PARA PUERTAS



Corpo base cerniera in alluminio estruso, carter in alluminio pressofuso, perni in acciaio inox, boccole autocentranti e viti in acciaio zincato, boccole e tappi cerniera in materiale plastico (o zama, secondo la versione), contropiastre in alluminio estruso, molla in acciaio armonico zincato.



Hinge body in extruded aluminum, casing in diecast aluminum, stainless steel pins, galvanized steel screws and selfcentering bushings, plastic hinge plugs and bushings (or zamak, depending on version), extruded aluminum strike plate, galvanized steel spring.



Corps base paumelle en aluminium extrudé, carter en aluminium moulé sous pression, pivots en acier inox, bagues à centrage automatique et vis en acier zingué, bagues et bouchons paumelle en matière plastique (ou zamak, selon la version), contreplaques en aluminium extrudé, ressort en acier harmonique zingué.



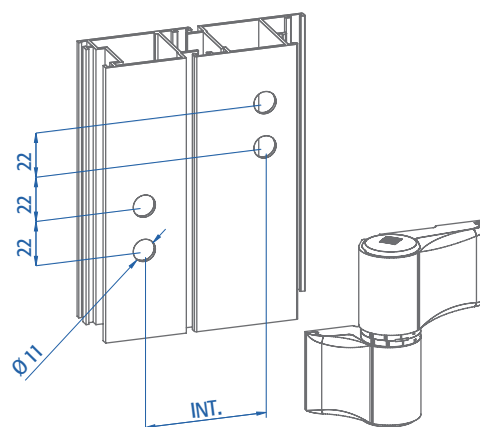
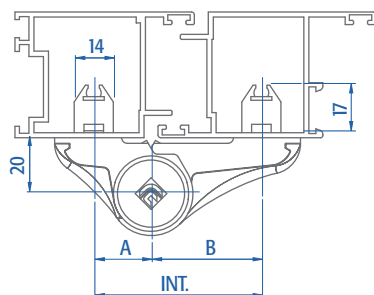
Cuerpo de base de cerradura en aluminio extruido; cárter de aluminio de fundición, pernios de acero inox, casquillos autocentrantes y tornillos de acero galvanizado, casquillos y tapones de bisagra de material plástico (o zamak, de acuerdo con la versión), contraplacas de aluminio extruido, muelle de acero armónico galvanizado.

### CONFEZIONAMENTO E FINITURE | PACKAGING AND FINISHES | CONDITIONNEMENT ET FINITIONS | EMBALAJE Y ACABADOS

ART.	8000   8001   8002 8003   8004						8000.2   8000.3   8000.4						8000.5   8000.6 8000.7   8000.8						8000.9					
Imballo   Package   Conditionnement   Embalaje	2 Pz						12 Kit						12 Kit						50 Kit					
Finiture disponibili   Available finishes Finitions disponibles   Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

ART.	8000.12						8000.20   8000.21 8000.23					
Imballo   Package   Conditionnement   Embalaje	12 Pz						1 Pz					
Finiture disponibili   Available finishes Finitions disponibles   Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6

INT.	A	B
60	20,5	39,5
67	20,5	46,5
79	39,5	39,5
86	39,5	46,5
93	46,5	46,5

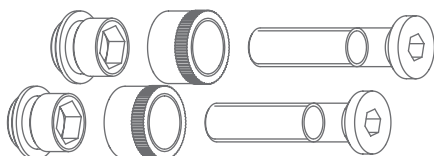


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DESCRIZIONE DESCRIPTION	ART.
	VERSIONE BASE BASIC VERSION
Cerniera interasse 60 mm   Hinge inter-axe 60 mm	8000
Cerniera interasse 67 mm   Hinge inter-axe 67 mm	8001
Cerniera interasse 79 mm   Hinge inter-axe 79 mm	8002
Cerniera interasse 86 mm   Hinge inter-axe 86 mm	8003
Cerniera interasse 93 mm   Hinge inter-axe 93 mm	8004

Distanziatore per profili taglio termico  
Spacer for thermal break profiles

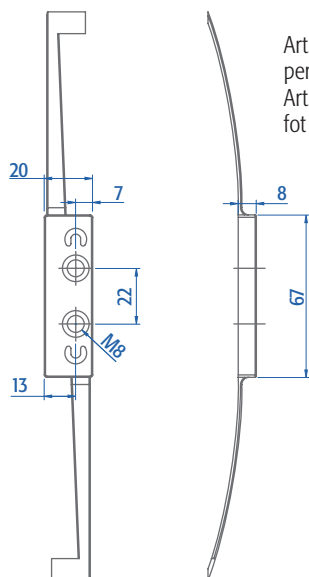
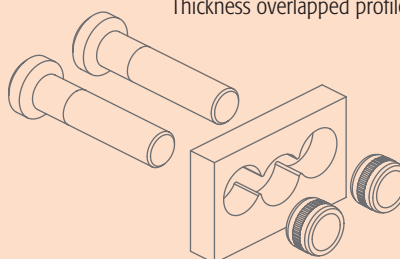
**DISTANZIATORI | SPACER**

Distanziatori per profilo taglio termico 12 - 17 mm Spacer for thermal break profiles 12 - 17 mm	8000.2
Distanziatori per profilo taglio termico 17 - 26 mm Spacer for thermal break profiles 17 - 26 mm	8000.3
Distanziatori per profilo taglio termico 26 - 43,5 mm Spacer for thermal break profiles 26 - 43,5 mm	8000.4

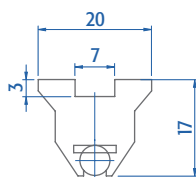
**GRADINO | THICKNESS**

Gradino di compensazione sormonto 7 mm Thickness overlapped profiles compensation 7 mm	8000.5
Gradino di compensazione sormonto 8,5 mm Thickness overlapped profiles compensation 8,5 mm	8000.6
Gradino di compensazione sormonto 10 mm Thickness overlapped profiles compensation 10 mm	8000.7
Gradino di compensazione sormonto 16 mm Thickness overlapped profiles compensation 16 mm	8000.8

Gradino di compensazione sormonto  
Thickness overlapped profiles compensations



Art. 8000.12 Contropiastra di fissaggio  
per profili taglio termico apertura esterna  
Art. 8000.12 Fixing counterplate  
for thermal break and outside opening profiles



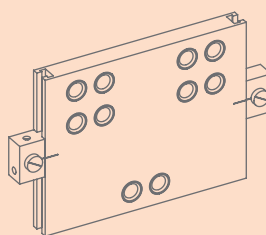
Art.8000.9 contropiastra di fissaggio al profilo  
Art.8000.9 profile fixing counterplate

**CONTROPIASTRA | COUNTERPLATE**

Contropiastra maggiorata 20 mm Increased counterplate 20 mm	8000.9
Contropiastra di fissaggio per profili taglio termico Fixing counterplate for thermal break profiles	8000.12

**DIMA | TEMPLATE**

DIMA per interassi 60-79 mm Template for inter-axes 60-79 mm	8000.20
DIMA per interassi 67-86 mm Template for inter-axes 67-86 mm	8000.21
DIMA per interassi 67-93 mm Template for inter-axes 67-93 mm	8000.23



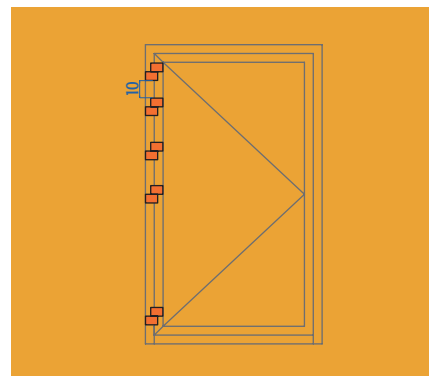
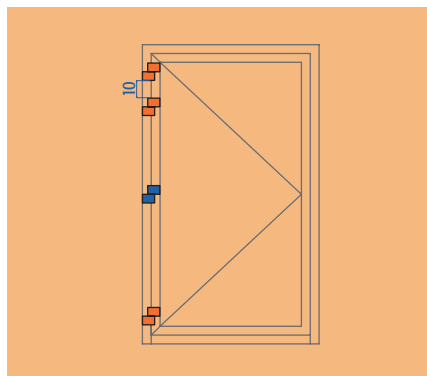
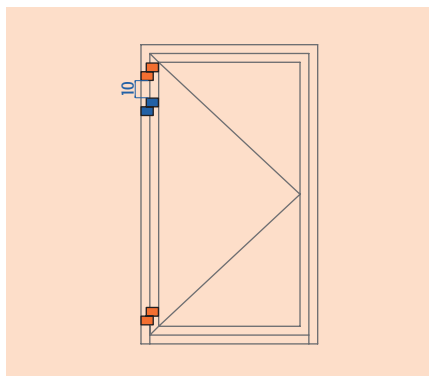
Art.8000.2X dima per interassi  
Art.8000.2X template for inter-axes

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	3300	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3200	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3100	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	95%
	3000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	90%
	2900	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	85%
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	2700	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	82%	75%
	2600	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	77%	70%
	2500	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%	79%	72%	65%
	2400	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	90%	73%	66%	60%
	2300	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	84%	68%	61%	55%
	2200	100%	100%	100%	100%	100%	100%	100%	100%	97%	87%	78%	69%	56%	50%
	2100	100%	100%	100%	100%	100%	100%	100%	100%	90%	80%	71%	64%	51%	45%
	2000	100%	100%	100%	100%	100%	100%	100%	94%	83%	73%	65%	58%	45%	40%
1900	100%	100%	100%	100%	100%	100%	98%	86%	76%	67%	59%	52%	40%	35%	
1800	100%	100%	100%	100%	100%	100%	90%	78%	69%	60%	53%	46%	35%	30%	
1700	100%	100%	100%	100%	100%	95%	82%	71%	61%	53%	46%	40%	29%	25%	
1600	100%	100%	100%	100%	100%	85%	73%	63%	54%	47%	40%	34%	24%	20%	
1500	100%	100%	100%	100%	90%	76%	65%	55%	47%	40%	34%	28%	N.D.	N.D.	
1400	100%	100%	100%	96%	80%	67%	57%	48%	40%	33%	28%	22%	N.D.	N.D.	
1300	100%	100%	100%	84%	70%	58%	48%	40%	33%	27%	21%	N.D.	N.D.	N.D.	
1200	100%	100%	90%	73%	60%	49%	40%	32%	26%	20%	N.D.	N.D.	N.D.	N.D.	
1100	100%	97%	78%	62%	50%	40%	32%	25%	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
1000	100%	83%	65%	51%	40%	31%	23%	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
	L														

Indipendentemente dal peso della porta, per porte sottoposte ad un intenso utilizzo come nel caso di edifici aperti al pubblico, porte con chiudiporta o porte ad azionamento motorizzato il limite di impiego è limitato a H 3000 e L 1400 con l'utilizzo della terza o quarta cerniera (cerniera blu) come da diagramma. Whatever the door weight, doors subject to heavy duty, such as public building, doors with closers or automatic doors have a limited range of application limited to H 3000 and L 1400 and must be fitted with an addition hinge (blue hinge) as in the diagram.



ART.	PORTATA LOAD CAPACITY
800x	100% = 160 Kg

Esempio

1. Dim. LxH (WxH) 1200x2200 = 100% Portata 2 cerniere (Load Capacity 2 hinges)
2. Dim. LxH (WxH) 1600x2200 = 79% Portata 3 cerniere (Load Capacity 3 hinges)
3. Dim. LxH (WxH) 1400x3300 = 100% Portata 4 cerniere (Load Capacity 4 hinges)

I diagrammi hanno validità per spessore profili (Load charts is for profiles thickness)  $\geq$  a 2,2 mm

# DINAMIKA

## CERNIERA PER PORTE CON REGOLAZIONI INDIPENDENTI

CERNIERA PER PORTE | DOOR HINGE  
PAUMELLE POUR PORTES | BISAGRA PARA PUERTAS



Corpo base cerniera, carter, contropiastra, gradini e dima in alluminio estruso. Perni di centraggio e grani di fissaggio in Acciaio Inox AISI 303. Viti di fissaggio e grano di regolazione in Acciaio Zincato. Boccole in Zama 12. Boccole in Derlyn. Tappi cerniera in materiale plastico (Nylon Pa6). Molla in acciaio armonico zincato.



Hinge body, carter, counterplate, thickness and template in extruded aluminium. Centering pins and fixing set-screws in AISI 303 stainless steel. Fixing screws and adjustment set-screw in galvanized steel. Bushes in zamak 12. Bushes in Derlyn. Hinge plugs in plastic (Nylon Pa6). Spring in harmonic galvanized steel.



Corps de manœuvre, carter, contreplaque, cale set gabarit en aluminium extrudé. Pivots de centrage et grains de fixation en Acier Inox AISI 303. Vis de fixation et grain de réglage en Acier Zingué. Bagues en zamak 12. Bagues en Derlyn. Bouchons paumelle en matériau plastique (Nylon Pa6). Ressort en acier harmonique zingué.



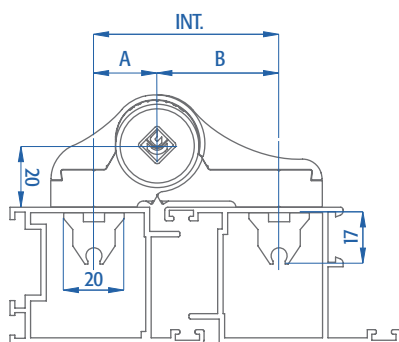
Cuerpo de la bisagra, carter, contraplaca, espesor y plantilla en aluminio extruido. Pernios de centrado y prisioneros de fijación en acero inoxidable AISI 303. Tornillos de fijación y prisionero de regulación en acero cincado. Casquillos en Derlyn. Tapones de la bisagra en material plástico (Nylon Pa6). Muelle en acero armónico cincado.



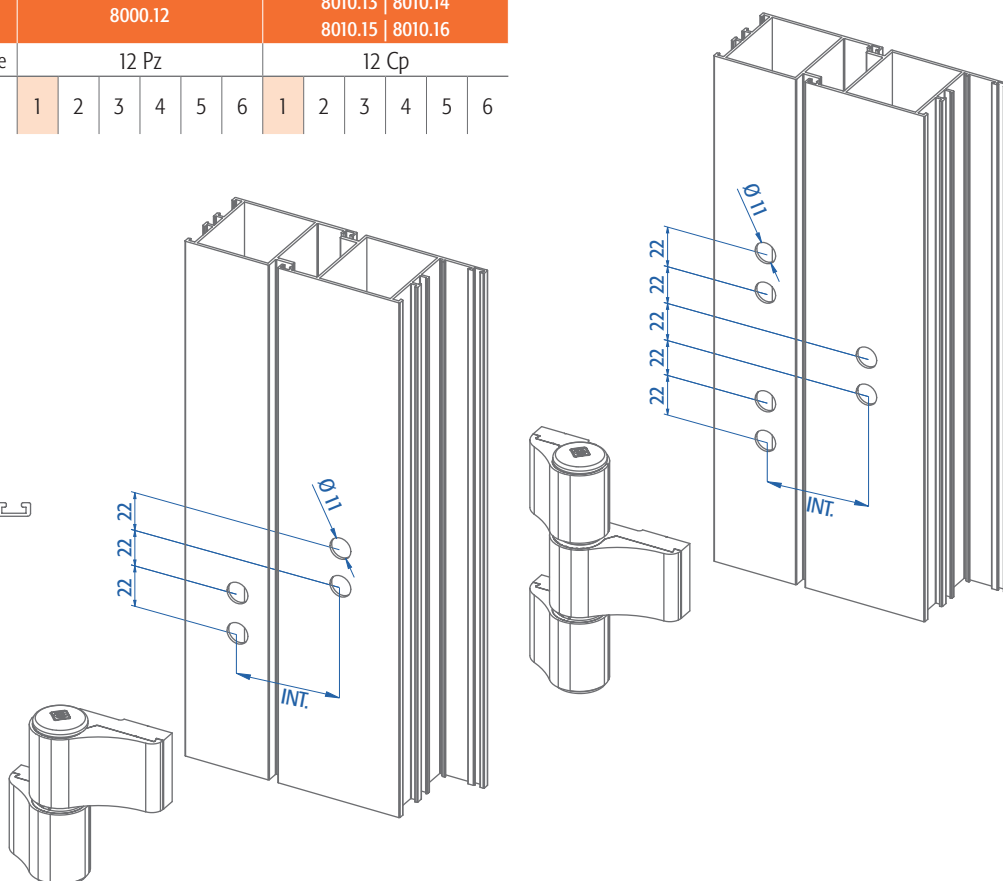
### CONFEZIONAMENTO E FINITURE | PACKAGING AND FINISHES | CONDITIONNEMENT ET FINITIONS | EMBALAJE Y ACABADOS

ART.	8010   8011   8012   8013   8014 8010.11   8011.11   8012.11 8013.11   8014.11	8010.5   8010.6   8010.7   8010.8   8010.25   8010.26 8010.27 8010.28	8010.2   8010.3   8010.4	8000.9
Imballo   Package   Conditionnement   Embalaje	2 Pz	12 Pz	12 Pz	50 Kit
Finiture disponibili   Available finishes Finitions disponibles   Acabados disponibles	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6

ART.	8000.12	8010.13   8010.14 8010.15   8010.16
Imballo   Package   Conditionnement   Embalaje	12 Pz	12 Cp
Finiture disponibili   Available finishes Finitions disponibles   Acabados disponibles	1 2 3 4 5 6	1 2 3 4 5 6



INT.	A	B
60	20,5	39,5
67	20,5	46,5
79	39,5	39,5
86	39,5	46,5
93	46,5	46,5



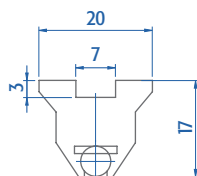
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DESCRIZIONE DESCRIPTION	ART.	
	CERNIERA 2 ALI 2 WINGS HINGE	CERNIERA 3 ALI 3 WINGS HINGE
Interasse 60 mm   Inter-axe 60 mm	8010	8010.11
Interasse 67 mm   Inter-axe 67 mm	8011	8011.11
Interasse 79 mm   Inter-axe 79 mm	8012	8012.11
Interasse 86 mm   Inter-axe 86 mm	8013	8013.11
Interasse 93 mm   Inter-axe 93 mm	8014	8014.11

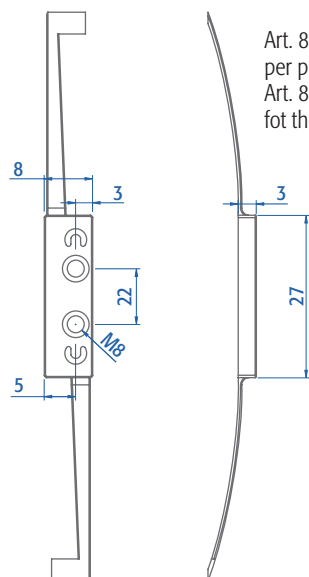
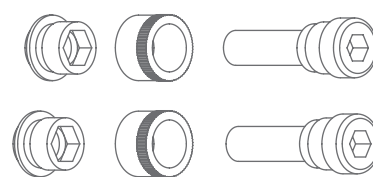
## GRADINI DI COMPENSAZIONE | COMPENSATION THICKNESS

Gradino di compensazione sormonto 7 mm + M8x40 Compensation thickness 7 mm for surmount profiles + M8x40	8010.5
Gradino di compensazione sormonto 8,5 mm + M8x40 Compensation thickness for surmount profiles 8,5 mm + M8x40	8010.6
Gradino di compensazione sormonto 10 mm + M8x40 Compensation thickness for surmount profiles 10 mm + M8x40	8010.7
Gradino di compensazione sormonto 16 mm + M8x50 Compensation thickness for surmount profiles 16 mm + M8x50	8010.8

Art.8000.9 contropiastra di fissaggio al profilo  
Art.8000.9 profile fixing counterplate

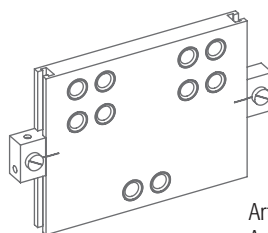
## FISSAGGIO CON CONTROPIASTRA | FIXING BY COUNTERPLATE

Kit contropiastra per cerniera a 2 ali con viti Counterplates for 2 wings hinge with screws	8010.17
Kit contropiastra per cerniera a 3 ali con viti Counterplates for 3 wings hinge with screws	8010.18
Contropiastra in nylon con viti Nylon counterplate with screws	8010.19
Kit contropiastra per cerniera a 2 ali senza viti Counterplates for 2 wings hinge without screws	8000.9
Kit contropiastra per cerniera a 3 ali senza viti Counterplates for 3 wings hinge without screws	8010.10
Contropiastra in nylon senza viti Nylon counterplate without screws	8000.12
Vite di fissaggio M8 x 28mm (2 pz) Fixing screws M8 X 28mm (2 pz)	8010.16

Art. 8000.12 Contropiastra di fissaggio  
per profili taglio termico apertura esterna  
Art. 8000.12 Fixing counterplate  
for thermal break and outside opening profilesDistanziatore per profili taglio termico  
Spacer for thermal break profiles

## KIT DISTANZIALI | SPACERS

Distanziatori per profilo taglio termico 12-17 mm + M8x40 Spacer for thermal break profiles 12 - 17 mm + M8x40	8010.2
Distanziatori per profilo taglio termico 17-26 mm + M8x50 Spacer for thermal break profiles 17 - 26 mm + M8x50	8010.3
Distanziatori per profilo taglio termico 26-43,5 mm + M8x70 Spacer for thermal break profiles 26 - 43,5 mm + M8x70	8010.4

Art.8000.2X dima per interassi  
Art.8000.2X template for inter-axes

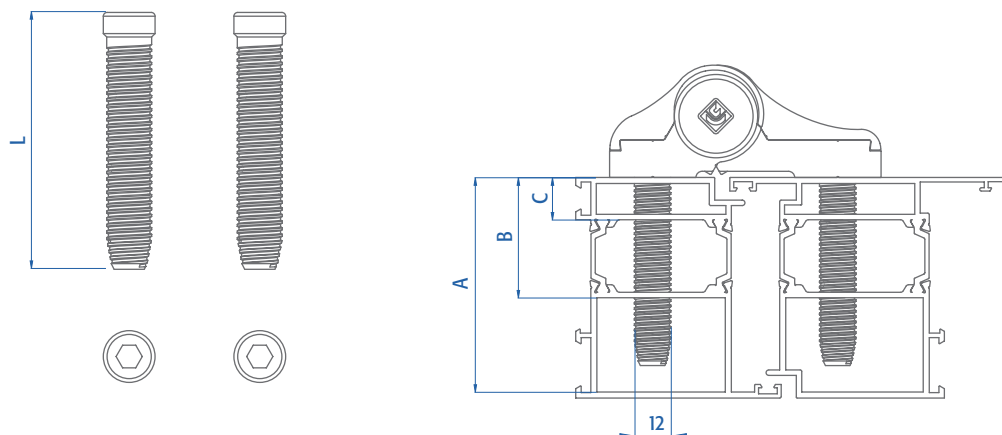
## DIMA | TEMPLATE

DIMA per interassi 60-79 mm Template for inter-axes 60-79 mm	8000.20
DIMA per interassi 67-86 mm Template for inter-axes 67-86 mm	8000.21
DIMA per interassi 67-93 mm Template for inter-axes 67-93 mm	8000.23

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Perni di centraggio per profili a taglio termico  
Centering pins on thermal break

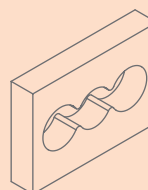


FISSAGGIO CON PERNI DI CENTRAGGIO SU PROFILI TAGLIO TERMICO   FIXING BY CENTERING PINS ON THERMAL BREAK PROFILES				
ART.	L	DIMENSIONE MIN. CAMERA INTERNA MIN.DIMENSION INTERNAL GROOVE (A)	DIMENSIONE MAX CAMERA DI SERRAGGIO TIGHTENING GROOVE MAX. DIMENSION (B - C)	APPLICAZIONE APPLICATION
A8010.13	53 mm	$\geq 43$ mm	$\leq 31,5$ mm	Per ala cerniera senza gradini For wing of hinge without steps
A8010.14	68 mm	$\geq 58$ mm	$\leq 46,5$ mm	
A8010.15	79 mm	$\geq 69$ mm	$\leq 57,5$ mm	
A8010.13	53 mm	$\geq 36$ mm	$\leq 24,5$ mm	Per ala cerniera con gradini 8010.25 For wing of hinge with steps 8010.25
A8010.14	68 mm	$\geq 51$ mm	$\leq 39,5$ mm	
A8010.15	79 mm	$\geq 62$ mm	$\leq 50,5$ mm	
A8010.13	53 mm	$\geq 34,5$ mm	$\leq 23$ mm	Per ala cerniera con gradini 8010.26 e 8010.29 For wing of hinge with steps 8010.26 and 8010.29
A8010.14	68 mm	$\geq 49,5$ mm	$\leq 38$ mm	
A8010.15	79 mm	$\geq 60,5$ mm	$\leq 49$ mm	
A8010.13	53 mm	$\geq 33$ mm	$\leq 21,5$ mm	Per ala cerniera con gradini 8010.27 e 8010.30 For wing of hinge with steps 8010.27 and 8010.30
A8010.14	68 mm	$\geq 48$ mm	$\leq 36,5$ mm	
A8010.15	79 mm	$\geq 59$ mm	$\leq 47,5$ mm	
A8010.13	53 mm	$\geq 27$ mm	$\leq 15,5$ mm	Per ala cerniera con gradini 8010.28 For wing of hinge with steps 8010.28
A8010.14	68 mm	$\geq 42$ mm	$\leq 30,5$ mm	
A8010.15	79 mm	$\geq 53$ mm	$\leq 41,5$ mm	

## GRADINI DI COMPENSAZIONE | COMPENSATION THICKNESS

Gradino di compensazione sormonto 7 mm Thickness overlapped profiles compensation 7 mm	8010.25
Gradino di compensazione sormonto 8,5 mm Thickness overlapped profiles compensation 8,5 mm	8010.26
Gradino di compensazione sormonto 10 mm Thickness overlapped profiles compensation 10 mm	8010.27
Gradino di compensazione sormonto 16 mm Thickness overlapped profiles compensation 16 mm	8010.28
Gradino di compensazione sormonto 9 mm Thickness overlapped profiles compensation 9 mm	8010.29
Gradino di compensazione sormonto 12 mm Thickness overlapped profiles compensation 12 mm	8010.30

Gradino di compensazione sormonto  
Thickness overlapped profiles compensations



Nota: Se la seconda parete B non rientra nel range indicato, fare riferimento alla prima parete C.

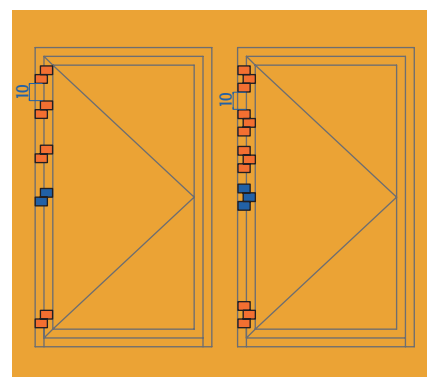
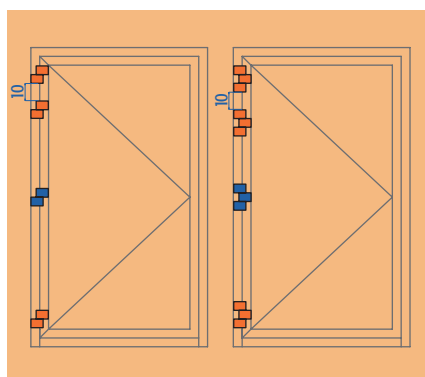
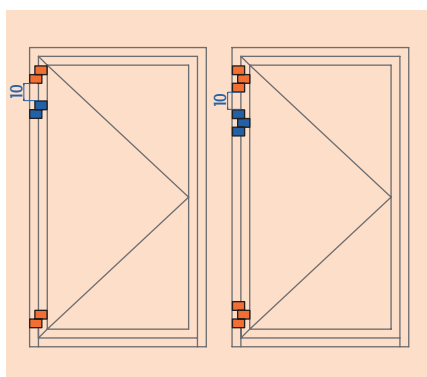
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H	4000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3900	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3800	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3700	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3600	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3500	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3400	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3300	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3200	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	3100	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	95%
	3000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	90%
	2900	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	85%
	2800	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%	87%
	2700	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	90%	82%
	2600	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	84%	77%
	2500	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%	87%	79%	72%
	2400	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	90%	81%	73%	66%
	2300	100%	100%	100%	100%	100%	100%	100%	100%	100%	93%	84%	75%	68%	61%
	2200	100%	100%	100%	100%	100%	100%	100%	100%	97%	87%	78%	69%	62%	56%
	2100	100%	100%	100%	100%	100%	100%	100%	100%	90%	80%	71%	64%	57%	51%
	2000	100%	100%	100%	100%	100%	100%	100%	94%	83%	73%	65%	58%	51%	45%
1900	100%	100%	100%	100%	100%	100%	98%	86%	76%	67%	59%	52%	46%	40%	
1800	100%	100%	100%	100%	100%	100%	90%	78%	69%	60%	53%	46%	40%	35%	
1700	100%	100%	100%	100%	100%	95%	82%	71%	61%	53%	46%	40%	34%	29%	
1600	100%	100%	100%	100%	100%	85%	73%	63%	54%	47%	40%	34%	29%	24%	
1500	100%	100%	100%	100%	90%	76%	65%	55%	47%	40%	34%	28%	23%	N.D.	
1400	100%	100%	100%	96%	80%	67%	57%	48%	40%	33%	28%	22%	N.D.	N.D.	
1300	100%	100%	100%	84%	70%	58%	48%	40%	33%	27%	21%	N.D.	N.D.	N.D.	
1200	100%	100%	90%	73%	60%	49%	40%	32%	26%	20%	N.D.	N.D.	N.D.	N.D.	
1100	100%	97%	78%	62%	50%	40%	32%	25%	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
1000	100%	83%	65%	51%	40%	31%	23%	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
	L														

Indipendentemente dal peso della porta, per porte sottoposte ad un intenso utilizzo come nel caso di edifici aperti al pubblico, porte con chiudiporta o porte ad azionamento motorizzato il limite di impiego è limitato a H 3000 e L 1400 con l'utilizzo della terza o quarta cerniera (cerniera blu) come da diagramma. Whatever the door weight, doors subject to heavy duty, such as public building, doors with closers or automatic doors have a limited range of application limited to H 3000 and L 1400 and must be fitted with an addition hinge (blue hinge) as in the diagram.



ART.	PORTATA LOAD CAPACITY
2 Ali	100% = 160 Kg
3 Ali	100% = 200 Kg

- Esempio
1. Dim. LxH (WxH) 1200x2200 = 100% Portata 2 cerniere (Load Capacity 2 hinges)
  2. Dim. LxH (WxH) 1600x2200 = 79% Portata 3 cerniere (Load Capacity 3 hinges)
  3. Dim. LxH (WxH) 1400x3300 = 100% Portata 4 cerniere (Load Capacity 4 hinges)

I diagrammi hanno validità per spessore profili (Load charts is for profiles thickness)  $\geq$  a 2,2 mm

# BIG RAPID

## CERNIERA PER PORTE REGISTRABILE CON PIASTRINA

CERNIERA PER PORTE REGISTRABILE CON PIASTRINA | ADJUSTABLE DOOR HINGE WITH PLATE  
PAUMELLE POUR PORTES REGLABLE AVEC PLAQUE | BISAGRA PARA PUERTAS REGULABLE CON PLACA



Cerniera in alluminio estruso; perno, viti e grani in acciaio inox; boccole in nylon e zama; piastrine in zama.  
BIG RAPID ONE: cerniera con piastrine ad infilare.  
BIG RAPID PLUS: cerniera con piastrine a montaggio rapido.  
BIG RAPID TWIN: cerniera con piastrina lato anta ad infilare e piastrina lato telaio ad aggancio rapido.



Extruded aluminum hinge; stainless steel pin, screws and setscrews; nylon and zamak bushings; zamak plates.  
BIG RAPID ONE: Hinge with threaded plates.  
BIG RAPID PLUS: Hinge with fast mounting plates.  
BIG RAPID TWIN: Hinge with threaded shutter-side plates and fast mounting frame-side plates.



Paumelle en aluminium extrudé; pivot, vis et grains en acier inox; bagues en nylon et zamak plaque en zamak.  
BIG RAPID ONE: paumelle avec plaques à enfiler.  
BIG RAPID PLUS: paumelle avec plaques à montage rapide.  
BIG RAPID TWIN: paumelle avec plaque côté ouvrant à enfiler et plaque côté dormant à accrochage rapide.



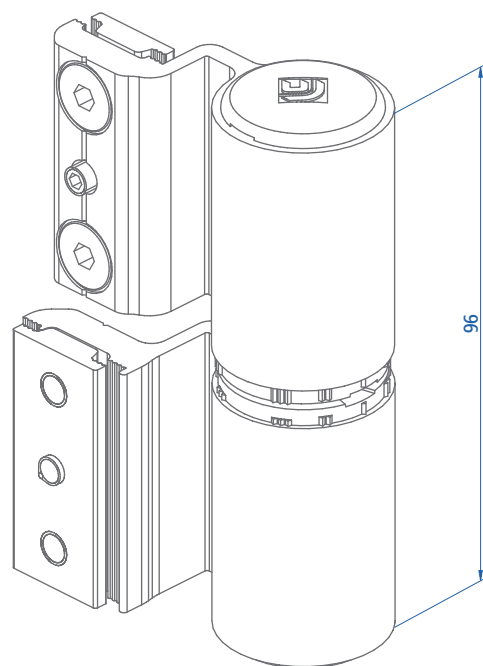
Bisagra de aluminio extruido; pernio, tornillos y prisioneros de acero inox; casquillos de nylon y zamac; placas de zamac.  
BIG RAPID ONE: bisagra con placas a ensartar.  
BIG RAPID PLUS: bisagra con placas de montaje rápido.  
BIG RAPID TWIN: bisagra con placa de lado de la hoja a ensartar y placa del lado del marco de enganche rápido.



### CONFEZIONAMENTO E FINITURE | PACKAGING AND FINISHES | CONDITIONNEMENT ET FINITIONS | EMBALAJE Y ACABADOS

ART.	TUTTI   ALL   TOUS   TODOS
Imballo   Package   Conditionnement   Embalaje	2 Pz
Finiture disponibili   Available finishes Finitions disponibles   Acabados disponibles	1 2 3 4 5 6

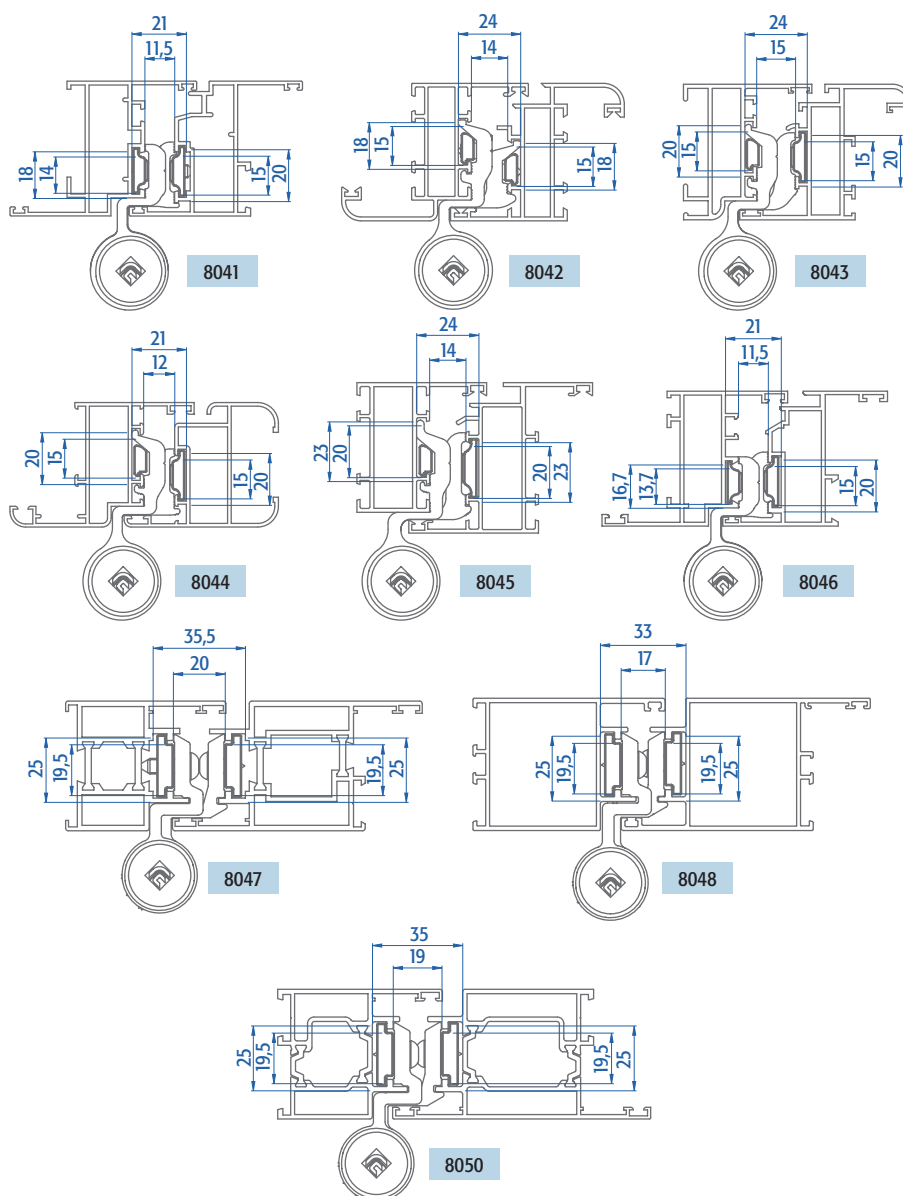
ESTRUSORE EXTRUDER	SERIE SERIES	VERSIONE BASE BASIC VERSION	VERSIONE TOP TOP VERSION	VERSIONE VERSION
	Camera Europea Euro Groove	8041.1	8041.11	BIG RAPID ONE
ALCAN	Abithal Point	8044.1	8044.11	BIG RAPID TWIN
ALL.CO	All.co 5 sorm	8043.1	8043.11	BIG RAPID TWIN
CLL	Tecno 50	8042.1	8042.11	BIG RAPID PLUS
	Tecno 50 TT	8042.1	8042.11	BIG RAPID PLUS
	Tecno 60 TT	8042.1	8042.11	BIG RAPID PLUS
	Tecno 68 TT	8042.1	8042.11	BIG RAPID PLUS
DEMAL	Prestige 48	8043.1	8043.11	BIG RAPID TWIN
EKU Sistemi (Gruppo Profilati)	Sistema 1 sorm.	8044.1	8044.11	BIG RAPID TWIN
INDINVEST	Wing 40	8044.1	8044.11	BIG RAPID TWIN
METRA	NC 45 int.	8046.1	8046.11	BIG RAPID ONE
	NC 45 STH	8046.1	8046.11	BIG RAPID ONE
	NC 68 STH	8046.1	8046.11	BIG RAPID ONE
	Nuovo NC 40 sorm.	8044.1	8044.11	BIG RAPID TWIN
PONZIO	Newtec 50	8042.1	8042.11	BIG RAPID PLUS
	Newtec 52 TT	8042.1	8042.11	BIG RAPID PLUS
	Newtec 60 TT	8042.1	8042.11	BIG RAPID PLUS
	Newtec 68 TT	8042.1	8042.11	BIG RAPID PLUS
SAPA	Erre 40	8042.1	8042.11	BIG RAPID PLUS
	Erre 50	8045.1	8045.11	BIG RAPID TWIN
	Erre 50 TT b.c.	8042.1	8042.11	BIG RAPID PLUS



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ESTRUSORE EXTRUDER	SERIE SERIES	VERSIONE BASE BASIC VERSION	VERSIONE TOP TOP VERSION	VERSIONE VERSION
SAPA	Erre 60 TT	8045.1	8045.11	BIG RAPID TWIN
	Erre 62 TT	8042.1	8042.11	BIG RAPID PLUS
	Erre 72 TT	8042.1	8042.11	BIG RAPID PLUS
TOMA	Atlantis 40	8044.1	8044.11	BIG RAPID TWIN
VARIE VARIOUS	Aliplast	8048.1	8048.11	BIG RAPID ONE
	NT 60 PT	8048.1	8048.11	BIG RAPID ONE
	MB59S	8050.1	8050.11	BIG RAPID ONE
	Yaval	8047.1	8047.11	BIG RAPID ONE

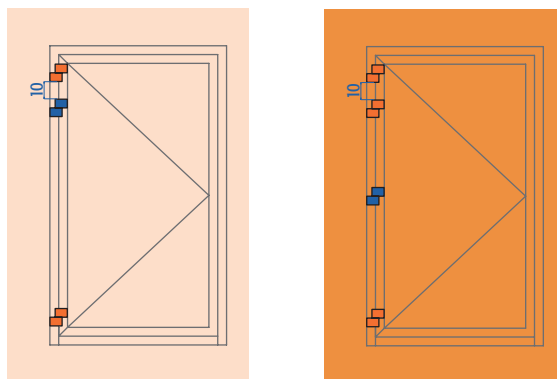


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2400	100%	100%	100%	100%	100%
2300	100%	100%	100%	100%	100%
2200	100%	100%	100%	100%	100%
2100	100%	100%	100%	100%	100%
2000	100%	100%	100%	100%	100%
1900	100%	100%	100%	100%	100%
1800	100%	100%	100%	100%	100%
± 1700	100%	100%	100%	100%	90%
1600	100%	100%	100%	98%	80%
1500	100%	100%	100%	87%	70%
1400	100%	100%	95%	76%	60%
1300	100%	100%	83%	64%	50%
1200	100%	91%	70%	53%	40%
1100	100%	77%	58%	42%	N.D.
1000	87%	63%	45%	N.D.	N.D.
	600	700	800	900	1000
	L				

Indipendentemente dal peso della porta, per porte sottoposte ad un intenso utilizzo come nel caso di edifici aperti al pubblico, porte con chiudiporta o porte ad azionamento motorizzato il limite di impiego è limitato a H 2200 e L 900 con l'utilizzo della terza o quarta cerniera (cerniera blu) come da diagramma. Whatever the door weight, doors subject to heavy duty, such as public building, doors with closers or automatic doors have a limited range of application limited to H 2200 and L 900 and must be fitted with an addition hinge (blue hinge) as in the diagram.



PORTATA   LOAD CAPACITY						
VERSIONE   VERSION	BIG RAPID ONE		BIG RAPID PLUS		BIG RAPID TWIN	
ART.	8041   8046   8047   8048   8050		8042		8043   8044   8045	
NUM CERNIERE   HINGES NUMBER	2	3	2	3	2	3
USO PUBBLICO   PUBLIC USE	100% = 70 Kg	100% = 90 Kg	100% = 70 Kg	100% = 85 Kg	100% = 70 Kg	100% = 85 Kg
USO PRIVATO   PRIVATE USE	100% = 90 Kg	100% = 110 Kg	100% = 90 Kg	100% = 105 Kg	100% = 90 Kg	100% = 105 Kg

- Esempio
1. Dim. LxH (WxH) 1000x2200 = 100% Portata 2 cerniere (Load Capacity 2 hinges)
  2. Dim. LxH (WxH) 1000x2600 = 100% Portata 3 cerniere (Load Capacity 3 hinges)

I diagrammi hanno validità per spessore profili (Load charts is for profiles thickness)  $\geq$  a 1,8 mm

# SLIM RAPID

## CERNIERE PER PORTE REGISTRABILE CON PIASTRINA AD INFILARE

CERNIERA PER PORTE REGISTRABILE CON PIASTRINA AD IN FILARE | ADJUSTABLE DOOR HINGE WITH THREADED PLATE | PAUMELLE POUR PORTES REGLABLE AVEC PLAQUE A ENFILER | BISAGRA PARA PUERTAS REGULABLES CON PLACA A INSERTAR



Cerniera e piastre in alluminio estruso; perno, viti e grani in acciaio inox; boccia e rondelle in nylon.



Hinge and plates in extruded aluminum; stainless steel pin, screws and setscrews; nylon bushing and washers.



Paumelle et plaques en aluminium extrudé; pivot, vis et grains en acier inox; bague et rondelles en nylon.



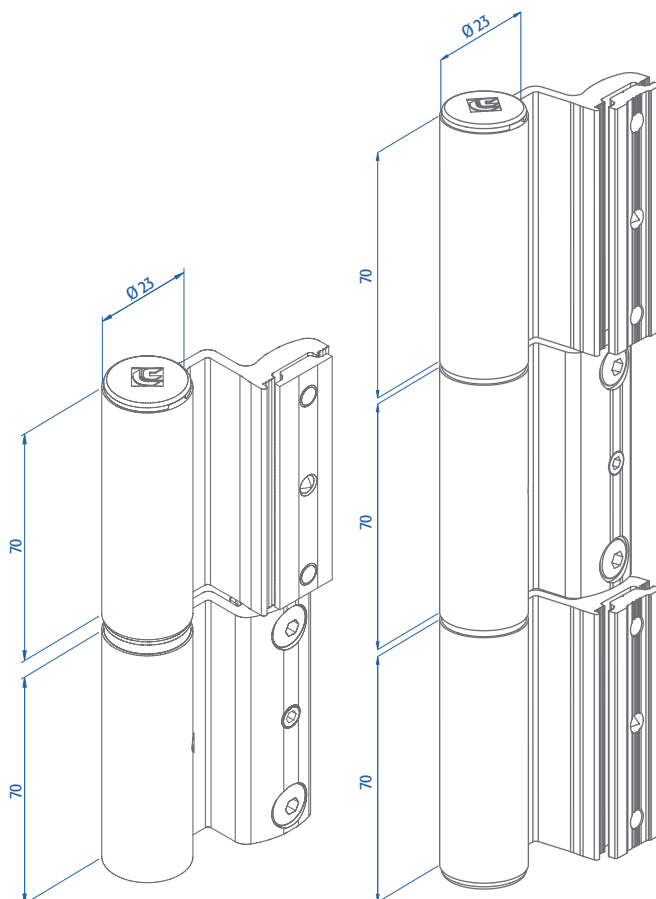
Bisagra y placas de aluminio extruido; pernio tornillos y prisioneros de acero inox; casquillo y arandelas de nylon.



### CONFEZIONAMENTO E FINITURE | PACKAGING AND FINISHES | CONDITIONNEMENT ET FINITIONS | EMBALAJE Y ACABADOS

ART.	TUTTI   ALL   TOUS   TODOS
Imballo   Package   Conditionnement   Embalaje	2 Pz
Finiture disponibili   Available finishes Finitions disponibles   Acabados disponibles	1 2 3 4 5 6

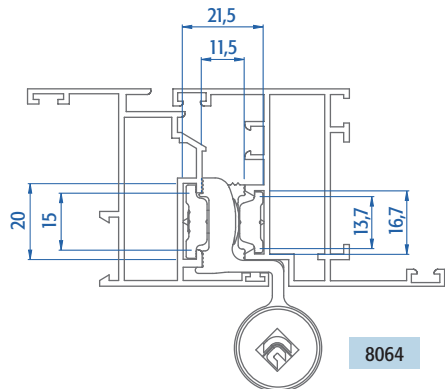
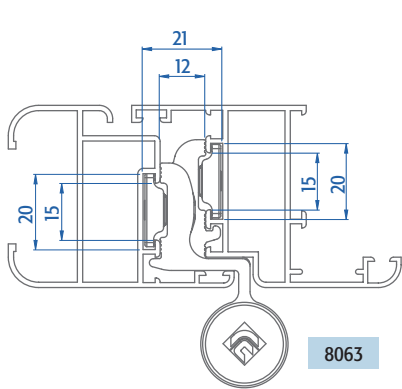
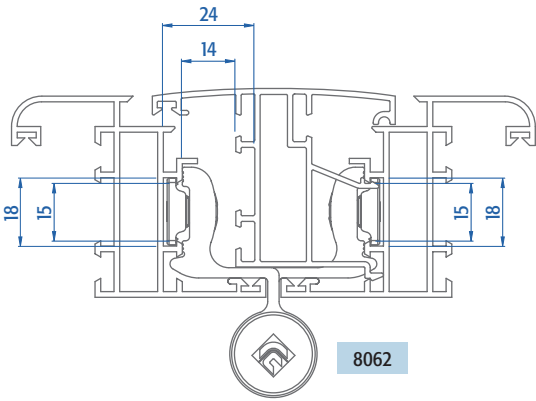
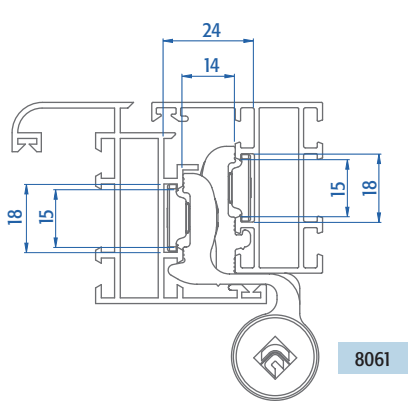
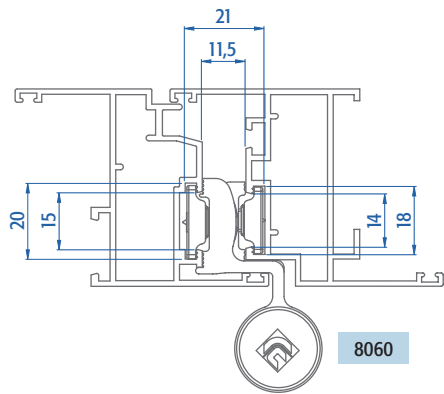
ESTRUSORE   EXTRUDER	SERIE   SERIES	DUE ALI	TRE ALI
	Camera Europea Euro Groove	8060	8060.6
ALCAN	Abithal Point	8063	8063.6
ALLU SISTEMI	RX 600	8061	8061.6
	RX 700	8061	8061.6
CLL	Tecno 50	8061	8061.6
	Tecno 50 TT	8061	8061.6
	Tecno 60 TT	8061	8061.6
	Tecno 68 TT	8061	8061.6
EKU Sistemi (Gruppo Profilati)	Sistema 1 sorm.	8063	8063.6
ETNALL	ET 43	8063	8063.6
	TT 50	8061	8061.6
	TT 50 3° anta	8062	8062.6
IBLEA COLOR GROUP	Eku Vuerre 40	8063	8063.6
INDINVEST	Wing 40	8063	8063.6
METRA	NC 45 Int.	8064	8064.6
	NC 45 STH	8064	8064.6
	NC 50 Int.	8064	8064.6
	NC 50 STH	8064	8064.6
	NC 65 STH	8064	8064.6
	NC 68 STH	8064	8064.6
	NC 72 STH	8064	8064.6
	Nuovo NC 40 sorm.	8063	8063.6
PRESAL EXTRUSION	PR 66 tt	8061	8061.6
	PR 75 tt	8061	8061.6
	PR 80 tt	8061	8061.6
PONZIO	Newtec 50	8061	8061.6
	Newtec 52 TT	8061	8061.6
	Newtec 60 TT	8061	8061.6
	Newtec 68 TT	8061	8061.6
SAPA	Erre 40	8061	8061.6
	Erre 40 3° anta	8062	8062.6



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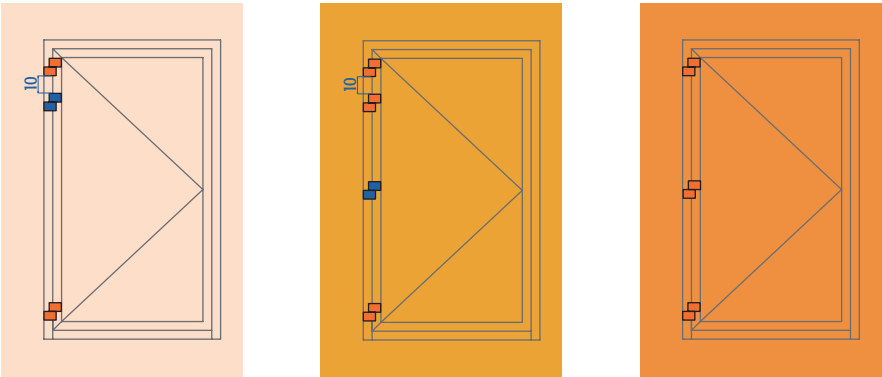
ESTRUSORE   EXTRUDER	SERIE   SERIES	DUE ALI	TRE ALI
SAPA	Erre 50 TT b.c.	8061	8061.6
	Erre 50 TT b.c. 3° anta	8062	8062.6
	Erre 62 TT	8061	8061.6
	Erre 62 TT 3° anta	8062	8062.6
	Erre 72 TT	8061	8061.6
	Erre 72 TT 3° anta	8062	8062.6
TOMA	Atlantis 40	8063	8063.6



CONTINUA | CONTINUES | CONTINUE | CONTINÚA >

Slim Rapid 806X													
H	3000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	H>2600 Utilizzare Quarta Cerniera di allineamento.	
	2900	100%	100%	100%	100%	100%	100%	100%	100%	100%	81%		
	2800	100%	100%	100%	100%	100%	100%	100%	100%	100%	75%		
	2700	100%	100%	100%	100%	100%	100%	100%	100%	80%	69%		
	2600	100%	100%	100%	100%	100%	100%	100%	100%	73%	63%		
	2500	100%	100%	100%	100%	100%	100%	100%	100%	79%	67%		56%
	2400	100%	100%	100%	100%	100%	100%	100%	85%	71%	60%		50%
	2300	100%	100%	100%	100%	100%	100%	100%	77%	64%	53%		50%
	2200	100%	100%	100%	100%	100%	100%	83%	69%	57%	50%		50%
	2100	100%	100%	100%	100%	100%	100%	75%	62%	50%	50%		50%
	2000	100%	100%	100%	100%	100%	82%	67%	54%	50%	50%		50%
	1900	100%	100%	100%	100%	100%	73%	58%	50%	50%	50%		N.D.
	1800	100%	100%	100%	100%	80%	64%	50%	50%	50%	N.D.		N.D.
	1700	100%	100%	100%	100%	70%	55%	50%	50%	50%	N.D.		N.D.
	1600	100%	100%	100%	78%	60%	50%	50%	50%	N.D.	N.D.		N.D.
		600	700	800	900	1000	1100	1200	1300	1400	1500	1600	
		L							L>1200 Utilizzare Terza Cerniera.				

Indipendentemente dal peso della porta, per porte sottoposte ad un intenso utilizzo come nel caso di edifici aperti al pubblico, porte con chiudiporta o porte ad azionamento motorizzato il limite di impiego è limitato a H 2400 e L 1000 con l'utilizzo della terza o quarta cerniera (cerniera blu) come da diagramma. Whatever the door weight, doors subject to heavy duty, such as public building, doorswith closers orautomatic doors have a limited range of application limited to H 2400 and L 1000 and must be fitted with an addition hinge (blue hinge) as in the diagram.



ART.	PORTATA LOAD CAPACITY
8060; 8063; 8064	100% = 120 Kg
8061; 8062;	100% = 100 Kg
8060.6; 8063.6; 8064.6	100% = 160 Kg
8061.6; 8062.6	100% = 140 Kg

- Esempio
- 1. Dim. LxH (WxH) 1200x2300 = 100% Portata 2 cerniere (Load Capacity 2 hinges)
  - 2. Dim. LxH (WxH) 1600x2200 = 50% Portata 3 cerniere (Load Capacity 3 hinges)
  - 3. Dim. LxH (WxH) 1400x3000 = 100% Portata 4 cerniere (Load Capacity 4 hinges)

I diagrammi hanno validità per spessore profili (Load charts is for profiles thickness) ≥ a 1,5 mm

## CERNIERA A PETTINE

CERNIERA A PETTINE | COMB HINGE  
PAUMELLE A PEIGNE | BISAGRAS DE TRES ALAS



Cerniera lato telaio in zama, lato anta in alluminio estruso, piastrine in zama, boccole e tappini in nylon, viti e perno in acciaio inox.



Frame side of hinge in zamak, shutter side in extruded aluminum, zamak plates, nylon bushings and caps, stainless steel screws and pin.



Paumelle côté dormant en zamak, côté ouvrant en aluminium extrudé, plaques en zamak, bagues et bouchons en nylon, vis et pivot en acier inox.



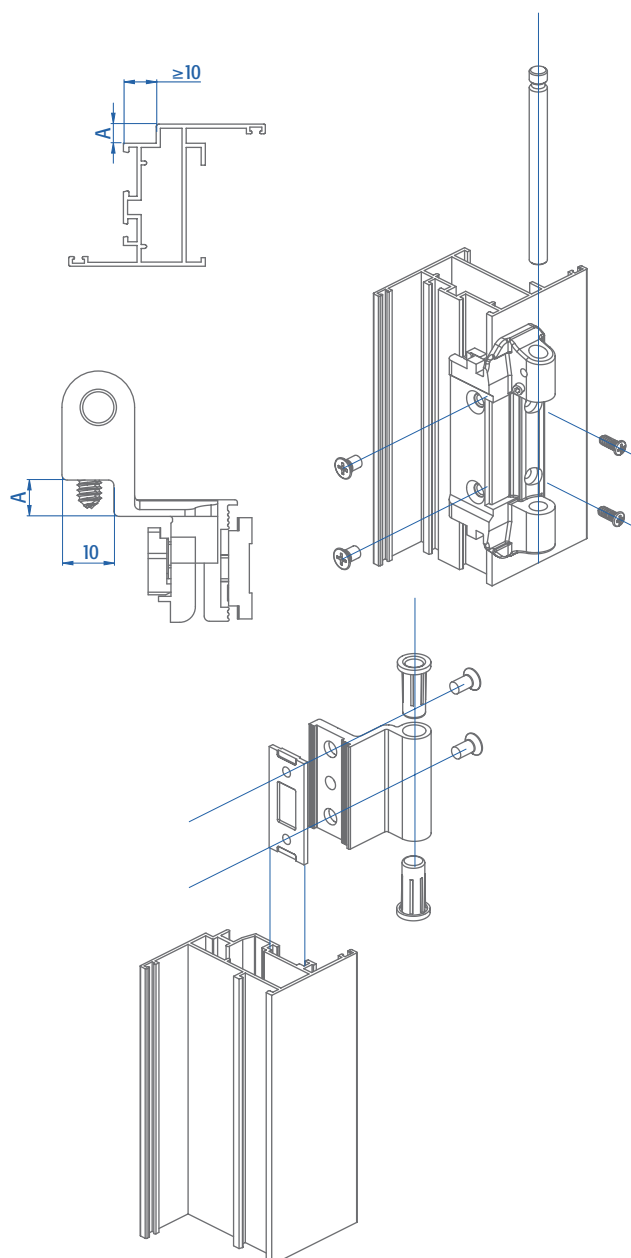
Bisagra del lado del marco de zamak, lado de la hoja de aluminio extruido, placas de zamak, casquillos y tapones de nylon, tornillos y perno de acero inox.



### CONFEZIONAMENTO E FINITURE | PACKAGING AND FINISHES | CONDITIONNEMENT ET FINITIONS | EMBALAJE Y ACABADOS

ART.	TUTTI   ALL   TOUS   TODOS
Imballo   Package   Conditionnement   Embalaje	10 Pz
Finiture disponibili   Available finishes Finitions disponibles   Acabados disponibles	1 2 3 4 5 6

VERSIONE SORMONTO VERSION FOR SURMOUNT SYSTEMS		
ESTRUSORE   EXTRUDER	SERIE   SERIES	ART.
	Camera europea Euro groove	3520.71   3550A.70
ALCAN	Abithal Point	3522.71
ALL.CO	All.co 5 sorm.	3523.71
	All.co P4 sorm.	3526.71
ALLU SISTEMI	RX 450	3521.71   3551A.70
	RX 600	3521.71   3551A.70
	RX 700	3521.71   3551A.70
CLL	Tecno 50	3521.71   3551A.70
	Tecno 50 TT	3521.71   3551A.70
	Tecno 60 TT	3521.71   3551A.70
	Tecno 68 TT	3521.71   3551A.70
EKU Sistemi (Gruppo Profilati)	Sistema 1	3522.71
ETNALL	ET 43	3522.71
	TT 50	3521.71   3551A.70
INDINVEST	Wing 40	3522.71
METRA	NC 45 int.	3520.71   3557A.70
	NC 45 STH	3520.71   3557A.70
	NC 50 I	3520.71   3557A.70
	NC 50 STH	3520.71   3557A.70
	NC 65 STH	3520.71   3557A.70
	NC 68 STH	3520.71   3557A.70
	NC 72 STH	3520.71   3557A.70
	Nuovo NC 40	3522.71
PASSERINI	Ekip 40 sorm.	3524.71
	Ekip EV	3524.71
PONZIO	Newtec 50	3521.71   3551A.70
	Newtec 52 TT	3521.71   3551A.70
	Newtec 60 TT	3521.71   3551A.70
	Newtec 68 TT	3521.71   3551A.70



CONTINUA | CONTINUES | CONTINUE | CONTINÚA >



&lt; SEGUE DALLA PAGINA PRECEDENTE | CONTINUED FROM PREVIOUS PAGE | SUIT DE LA PAGE PRECEDENTE | CONTINÚA DE LA PÁGINA ANTERIOR

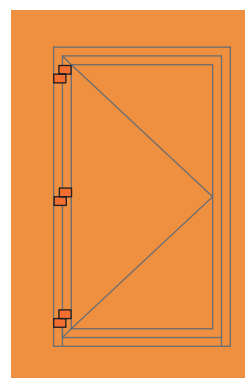
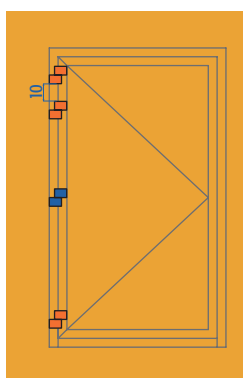
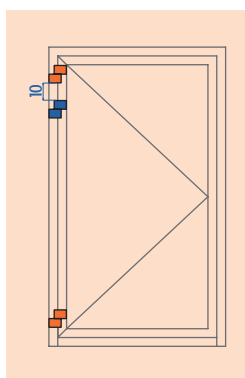
VERSIONE SORMONTO VERSION FOR SURMOUNT SYSTEMS		
ESTRUSORE   EXTRUDER	SERIE   SERIES	ART.
PRESAL EXTRUSION	PR 66 tt	3521.71   3551A.70
	PR 75 tt	3521.71   3551A.70
	PR 80 tt	3521.71   3551A.70
SAPA	Erre 40	3521.71   3551A.70
	Erre 50 TT b.c.	3521.71   3551A.70
	Erre 62 TT	3521.71   3551A.70
	Erre 72 TT	3521.71   3551A.70
TOMA	Atlantis 40	3522.71

VERSIONE COMPLANARE INTERNO VERSION FOR COMPLANATE SYSTEMS			
ESTRUSORE   EXTRUDER	SERIE   SERIES	ART.	A
ALCAN	Abithal Green	3520.72	7
	Abithal Keeper	3520.72	7
ALEXIA	GA 53	3520.73	8
ALL.CO	All.co P4 som.	3526.72	7
	Export 45	3520.72	7
	Export45 TT	3520.72	7
	K 40	3520.73	8
DFV	Classic	3520.73	8
EKU Sistemi (Gruppo Profilati)	Eku 40	3520.73	8
	Eku 53	3520.73	8
	Eku 53 T.T.	3520.73	8
	Eku Kompact	3520.73	8
	Sistema 1	3522.72	8
ETA	Start 410	3520.74	9
	Start 470 TT (cod. E47004)	3520.73	8
	Start 470 TT (cod. E47044)	3520.76	9
	Start 560 TT	3520.74	9
	Start 640 TT	3520.74	9
HYDRO	Domal Stopper PG	3520.72	7
	Domal Break	3520.72	7
	Domal Extrathermic 62 (cod.1210205)	3520.72	7
	Domal Extrathermic 62 (cod.1210207)	3520.76	9
IBLEA COLOR GROUP	Eku Vuerre 53 TT	3520.73	8
	Eku Vuerre 70 TT	3520.73	8
INDINVEST	Gold 400	3520.73	8
	Gold 450	3520.76	9
	Gold 450 TT	3520.76	9
	Gold 490 TT	3520.73	8
	Gold 500	3520.73	8
	Gold 502 HC (cod. 55587)	3520.73	8
	Gold 502 HC (cod. 55573)	3520.76	9
	Gold 600 HC-E	3520.73	8
METRA	NC 45 int.	3520.72	7
	NC 68 STH	3520.72	7
	Nuovo NC 40	3522.72	8
OCMA	SV 39	3520.73	8
PONZIO	Windstop 45	3520.73	8
	Windstop 45 T.T.	3520.73	8
TOMA	Atlantis 40	3522.72	8

CONTINUA | CONTINUES | CONTINUE | CONTINÚA &gt;

&lt; SEGUE DALLA PAGINA PRECEDENTE | CONTINUED FROM PREVIOUS PAGE | SUIT DE LA PAGE PRECEDENTE | CONTINÚA DE LA PÁGINA ANTERIOR

H	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.
		600	700	800	900	1000	1100	1200	1300	1400
		L								



ART.	PORTATA LOAD CAPACITY
352X.7X	100% = 80 Kg
355X.7X	100% = 120 Kg

Esempio

1. Dim. LxH (WxH) 1200x2200 = 100% Portata 2 cerniere (Load Capacity 2 hinges)
2. Dim. LxH (WxH) 1200x2300 = 100% Portata 3 cerniere (Load Capacity 3 hinges)
3. Dim. LxH (WxH) 1400x2800 = 100% Portata 4 cerniere (Load Capacity 4 hinges)

I diagrammi hanno validità per spessore profili (Load charts is for profiles thickness)  $\geq$  a 1,5 mm

## CERNIERA A PETTINE REGOLABILE

CERNIERA A PETTINE REGOLABILE | ADJUSTABLE COMB HINGE  
PAUMELLE A PEIGNE REGLABLES | BISAGRA DE TRES ALAS REGULABLE



Cerniera lato telaio in zama, lato anta in alluminio estruso, piastrine in zama, boccole e tappini in nylon, viti, grani e perno in acciaio inox. Portata 120 kg



Frame side of hinge in zamak, shutter side in extruded aluminum, zamak plates, nylon bushings and caps, stainless steel screws, setscrews and pin. Load capacity 120 kg



Paumelle côté dormant en zamak, côté ouvrant en aluminium extrudé, plaques en zamak, bagues et bouchons en nylon, vis, grains et pivot en acier inox. Portée: 120 kg.



Bisagra del lado del marco de zamak, lado de la hoja de aluminio extruido, placas de zamak, casquillos y tapones de nylon, tornillos, prisioneros y pernio de acero inox. Soporta: 120 kg

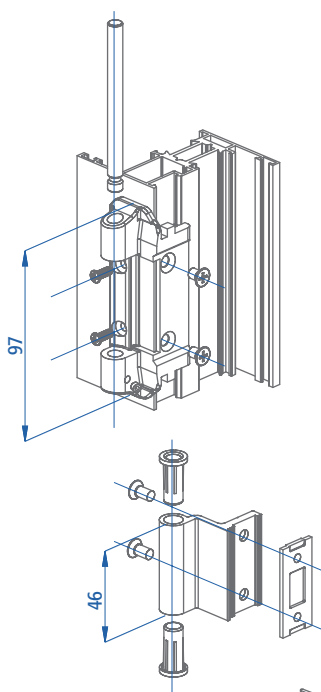


### CONFEZIONAMENTO E FINITURE | PACKAGING AND FINISHES | CONDITIONNEMENT ET FINITIONS | EMBALAJE Y ACABADOS

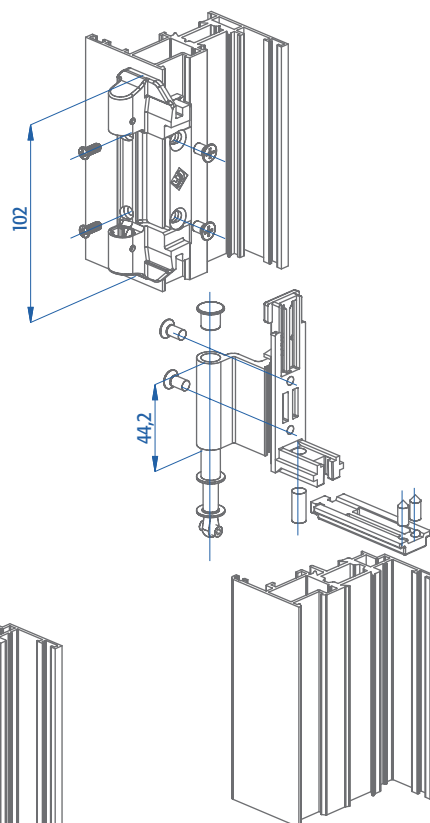
ART.	3550A.71   3551A.71 3557A.71					
Imballo   Package   Conditionnement   Embalaje	10 Kit					
Finiture disponibili   Available finishes Finitions disponibles   Acabados disponibles	1	2	3	4	5	6

ESTRUSORE   EXTRUDER	SERIE   SERIES	ART.
	Camera Europea Euro Groove	3550A.71
ALLU SISTEMI	RX 450	3551A.71
	RX 600	3551A.71
	RX 700	3551A.71
ETNALL	TT 50	3551A.71
METRA	NC 45 Int.	3557A.71
	NC 45 STH	3557A.71
	NC 50 Int.	3557A.71
	NC 50 STH	3557A.71
	NC 65 STH	3557A.71
	NC 68 STH	3557A.71
CLL	NC 72 STH	3557A.71
	Tecno 50	3551A.71
	Tecno 50 TT	3551A.71
	Tecno 60 TT	3551A.71
PONZIO	Tecno 68 TT	3551A.71
	Newtec 50	3551A.71
	Newtec 52 TT	3551A.71
	Newtec 60 TT	3551A.71
PRESAL EXTRUSION	Newtec 68 TT	3551A.71
	PR 66 tt	3551A.71
	PR 75 tt	3551A.71
SAPA	PR 80 tt	3551A.71
	Erre 40	3551A.71
	Erre 50 TT b.c.	3551A.71
	Erre 62 TT	3551A.71
	Erre 72 TT	3551A.71
	Erre 72 TT 1.3	3551A.71
	Erre 85 TT 1.0	3551A.71

Cerniera superiore  
Upper hinge



Cerniera inferiore  
Lower hinge



# TOP RAPID

## CERNIERA AD AGGANCIO RAPIDO

CERNIERA AD AGGANCIO RAPIDO | FAST MOUNTING HINGE  
PAUMELLE A ACCROCHAGE RAPIDE | BISAGRA DE AGARRE RÁPIDO



Cerniera in alluminio estruso, boccole in nylon, perno e viti di serraggio M5 TSC CR in acciaio inox.  
TOP RAPID +  
Cerniera preassemblata in versione DX e SX.



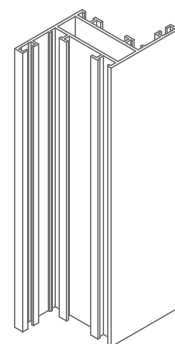
Hinge in extruded aluminum, nylon bushing, stainless steel pin and M5 TSC CR tightening screws.  
TOP RAPID +  
Pre-assembled hinge in right-hand and left-hand versions.



Paumelle en aluminium extrudé, bagues en nylon, pivot et vis de serrage M5 TSC CR en acier inox.  
TOP RAPID +  
Paumelle pré-assemblée en version droite et gauche.



Bisagra de aluminio extruido, casquillos de nylon, pernio y tornillos de ajuste M5 TSC CR de acero inox.  
TOP RAPID +  
Bisagra pre-ensamblada en versión Derecha e Izquierda.

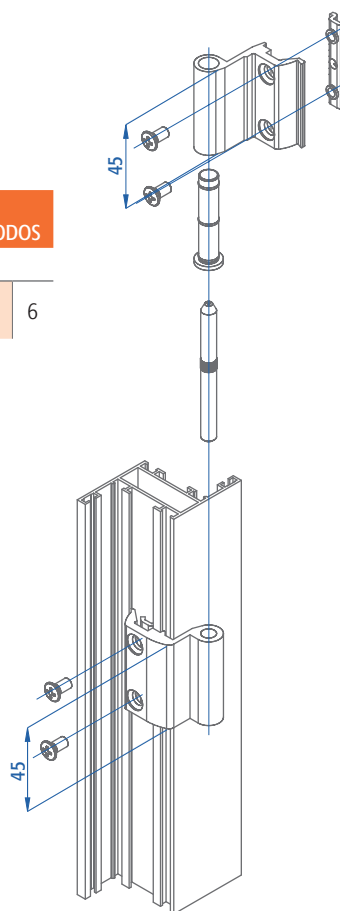


### CONFEZIONAMENTO E FINITURE | PACKAGING AND FINISHES CONDITIONNEMENT ET FINITIONS | EMBALAJE Y ACABADOS

ART.	TOP RAPID TUTTI   ALL   TOUS   TODOS						TOP RAPID + TUTTI   ALL   TOUS   TODOS					
Imballo   Package   Conditionnement   Embalaje	50 Pz						* 25   50 Pz					
Finiture disponibili   Available finishes Finitions disponibles   Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6

\* Ordinabile in confezioni da 25 Pz a multipli di 50 (art. 9XXX.25)

\* Packaging of 25 pcs to order in multiple of 50 pcs (art. 9XXX.25)



ESTRUSORE   EXTRUDER	SERIE   SERIES	TOP RAPID		TOP RAPID +	
		BATTENTE CASEMENT	3° ANTA INACTIVE SASH	BATTENTE CASEMENT	3° ANTA INACTIVE SASH
	Camera Europea Euro Groove	9211.3	9225.3	9211.23	9225.23
ALCAN	Abithal Point	9131.3	9133.3	9131.23	9133.23
ALL.CO	All.co 5 sorm.	9331.3	9337.3	9331.23	9337.23
	All.co P4 sorm.	9431.3	9353.3	9431.23	9353.23
	ALL.COTEC 72	9211.3	9227.3	9211.23	9227.23
	Epocal 2002	9227.3	9227.3	9227.23	9227.23
ALLU SISTEMI	RX 450	9616.3	9626.3	9616.23	-----
	RX 600	9616.3	9626.3	9616.23	-----
	RX 700	9616.3	9626.3	9616.23	-----

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&lt; SEGUE DALLA PAGINA PRECEDENTE | CONTINUED FROM PREVIOUS PAGE | SUIT DE LA PAGE PRECEDENTE | CONTINÚA DE LA PÁGINA ANTERIOR

ESTRUSORE   EXTRUDER	SERIE   SERIES	TOP RAPID		TOP RAPID +	
		BATTENTE CASEMENT	3° ANTA INACTIVE SASH	BATTENTE CASEMENT	3° ANTA INACTIVE SASH
B.B.C.	Persiana B.B.C.	9217.33	-----	-----	-----
CLL	Tecno 50	9616.3	9626.3	9616.23	-----
	Tecno 50 TT	9616.3	9626.3	9616.23	-----
	Tecno 60 TT	9616.3	9626.3	9616.23	-----
	Tecno 68 TT	9616.3	9626.3	9616.23	-----
DEMAL	Prestige 46	9227.3	9213.33	9227.23	9213.233
DESAL	Laser FM	9227.3	9227.3	9227.23	9227.23
	Persiana DS	9227.3	9227.3	9227.23	9227.23
EKU Sistemi (Gruppo Profilati)	EKU 62 TT	9211.3	9227.3	9211.23	9227.23
	EKU 78 TT	9211.3	9227.3	9211.23	9227.23
	Sistema 1	9131.3	9137.3	9131.23	9137.23
	Sistema 1 arr.	9133.3	-----	9133.23	-----
	Sistema 1 persiana da 45 mm	9127.3	9129.3	9127.23	-----
ETNALL	ET 43	9131.3	9133.3	9131.23	9133.23
	TT 50	9616.3	9626.3	9616.23	-----
HYDRO	Domal 40	9235.3	-----	-----	-----
	Domal Indoor	9242.3	-----	-----	-----
	Domal TB 65	9211.3	9213.33	9211.23	9213.233
IBLEA COLOR GROUP	Eku Vuerre 40	9131.3	9133.3	9131.23	9133.23
INDINVEST	Gold 400	9141.3	9223.3	9141.23	9223.23
	Gold 450	9141.3	9223.3	9141.23	9223.23
	Gold 450 TT	9141.3	9223.3	9141.23	9223.23
	Gold 490 TT	9141.3	9223.3	9141.23	9223.23
	Gold 500	9141.3	9223.3	9141.23	9223.23
	Gold 502 HC	9141.3	9223.3	9141.23	9223.23
	Gold 600	9141.3	9223.3	9141.23	9223.23
	Gold 600 HC-E	9141.3	9223.3	9141.23	9223.23
	Plathina 60	9141.3	9223.3	9141.23	9223.23
	Plathina 69	9141.3	9223.3	9141.23	9223.23
	Plathina 69 flat	9141.3	9223.3	9141.23	9223.23
	Plathina 75	9141.3	9223.3	9141.23	9223.23
	Wing 40	9131.3	9133.3	9131.23	9133.23
KIKAU	K80	9431.3	-----	9431.23	-----
METRA	NC 45 Int.	9141.3	9223.3	9141.23	9223.23
	NC 45 STH	9141.3	9223.3	9141.23	9223.23
	NC 50 Int.	9141.3	9213.33	9141.23	9213.233
	NC 50 STH	9141.3	9213.33	9141.23	9213.233
	NC 65 STH	9141.3	9213.33	9141.23	9213.233
	NC 68 STH	9141.3	9223.3	9141.23	9223.23
	NC 72 STH	9141.3	9213.33	9141.23	9213.233
	Nuovo NC 40 sorm.	9131.3	-----	9131.23	-----
	Nuovo NC 40 sorm. 3° anta + arr.	-----	9133.3	-----	9133.23
	Nuovo NC 40 sorm. prof. Nc 3101 3° anta	-----	9137.3	-----	9137.23
PASSERINI	Ekip 40 compl.	9411.3	9424.3	-----	-----
	Ekip 40 EV sorm.	9431.3	9434.3	9431.23	-----
	Ekip 40 sorm.	9431.3	9434.3	9431.23	-----
	Ekip EV sorm. persiana	9412.3	9434.3	-----	-----
PONZIO	Newtec 50	9616.3	9626.3	9616.23	-----
	Newtec 52 TT	9616.3	9626.3	9616.23	-----
	Newtec 60 TT	9616.3	9626.3	9616.23	-----
	Newtec 68 TT	9616.3	9626.3	9616.23	-----
PRESAL EXTRUSION	PR 66 tt	9616.3	9626.3	9616.23	-----
	PR 75 tt	9616.3	9626.3	9616.23	-----

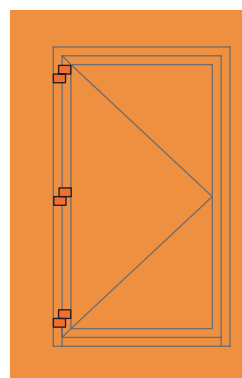
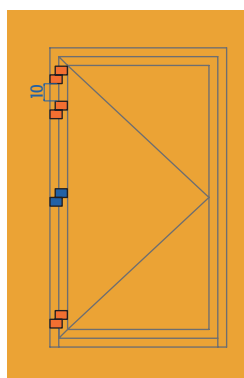
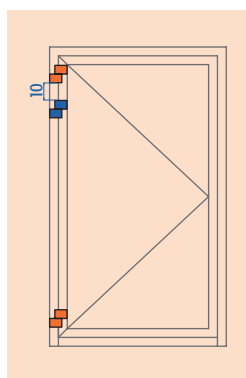
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&lt; SEGUE DALLA PAGINA PRECEDENTE | CONTINUED FROM PREVIOUS PAGE | SUIT DE LA PAGE PRECEDENTE | CONTINÚA DE LA PÁGINA ANTERIOR

ESTRUSORE   EXTRUDER	SERIE   SERIES	TOP RAPID		TOP RAPID +	
		BATTENTE CASEMENT	3° ANTA INACTIVE SASH	BATTENTE CASEMENT	3° ANTA INACTIVE SASH
PRESAL EXTRUSION	PR 80 tt	9616.3	9626.3	9616.23	-----
SAPA	Erre 40	9616.3	9626.3	9616.23	-----
	Erre 40 compl.	9632.3	9640.3	9632.23	-----
	Erre 50	9630.3	-----	9630.23	-----
	Erre 50 T.T. Barra continua	9616.3	9626.3	9616.23	-----
	Erre 60 T.T.	9630.3	-----	9630.23	-----
	Erre 62 T.T.	9616.3	9626.3	9616.23	-----
SAPA	Erre 72 T.T.	9616.3	9626.3	9616.23	-----
	Erre 72 T.T.	9616.3	9626.3	9616.23	-----
TOMA	Atlantis 40	9131.3	9133.3	9131.23	9133.23
TP PROFILATI	Ekos 50 THW	9217.33	-----	-----	-----

N° Cerniere 2 ali per Anta Portata Max 80 Kg

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.
	600	700	800	900	1000	1100	1200	1300	1400
	L								



ART.	PORTATA LOAD CAPACITY
2 ali	100% = 80 Kg
3 ali	100% = 100 Kg

Esempio

1. Dim. LxH (WxH) 1200x2200 = 100% Portata 2 cerniere (Load Capacity 2 hinges)
2. Dim. LxH (WxH) 1200x2300 = 100% Portata 3 cerniere (Load Capacity 3 hinges)
3. Dim. LxH (WxH) 1400x2800 = 100% Portata 4 cerniere (Load Capacity 4 hinges)

I diagrammi hanno validità per spessore profili (Load charts is for profiles thickness)  $\geq$  a 1,5 mm

# TOP RAPID TRE

## CERNIERA A TRE ALI AD AGGANCIO RAPIDO

CERNIERA A TRE ALI AD AGGANCIO RAPIDO | FAST MOUNTING HINGE WITH THREE WINGS  
PAUMELLE A TROIS AILES À ACCROCHAGE RAPIDE | BISAGRA DE TRES ALAS DE AGARRE RÁPIDO



Cerniera in alluminio estruso, boccole in nylon; piastrina, perno e viti di serraggio M5 TSC CR in acciaio inox.



Hinge in extruded aluminum, nylon bushing; plates, stainless steel pin and M5 TSC CR tightening screws.



Paumelle en aluminium extrudé, bagues en nylon; plaque, pivot et vis de serrage M5 TSC CR en acier inox.



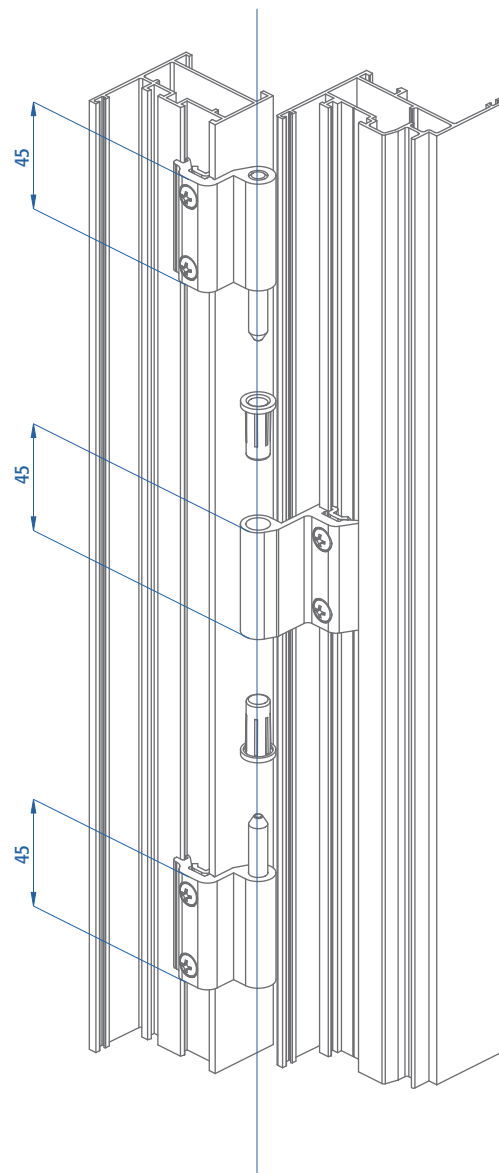
Bisagra de aluminio extruido, casquillos de nylon; placa, perno y tornillos de ajuste M5 TSC CR de acero inox.



### CONFEZIONAMENTO E FINITURE | PACKAGING AND FINISHES | CONDITIONNEMENT ET FINITIONS | EMBALAJE Y ACABADOS

ART.	TUTTI   ALL   TOUS   TODOS
Imballo   Package   Conditionnement   Embalaje	50 Pz
Finiture disponibili   Available finishes Finitions disponibles   Acabados disponibles	1 2 3 4 5 6

ESTRUSORE EXTRUDER	SERIE SERIES	BATTENTE CASEMENT	3° ANTA INACTIVE SASH
	Camera Europea Euro Groove	9211.6	9225.6
ALCAN	Abithal Point	9131.6	9133.6
ALL.CO	All.co 5 sorm.	9331.6	9337.6
	All.co P4 sorm.	9431.6	9353.6
	ALL.COTEC 72	9211.6	9227.6
	Epocal 2002	9227.6	9227.6
ALLU SISTEMI	RX 450	9616.6	9626.6
	RX 600	9616.6	9626.6
	RX 700	9616.6	9626.6
CLL	Tecno 50	9616.6	9626.6
	Tecno 50 TT	9616.6	9626.6
	Tecno 60 TT	9616.6	9626.6
	Tecno 68 TT	9616.6	9626.6
DEMAL	Prestige 46	9227.6	9213.36
DESAL	Laser FM	9227.6	9227.6
	Persiana DS	9227.6	9227.6
EKU Sistemi (Gruppo Profilati)	EKU 62 TT	9211.6	9227.6
	EKU 78 TT	9211.6	9227.6
	Sistema 1	9131.6	9137.6
	Sistema 1 arr.	9133.6	-----
	Sistema 1 persiana da 45 mm	9127.6	9129.6
ETNALL	ET 43	9131.6	9133.6
	TT 50	9616.6	9626.6
HYDRO	Domal 40	9235.6	-----
	Domal Indoor	9242.6	-----
	Domal TB 65	9211.6	9213.36
IBLEA COLOR GROUP	Eku Vuerre 40	9131.6	9133.6
INDINVEST	Gold 400	9141.6	9223.6
	Gold 450	9141.6	9223.6
	Gold 450 TT	9141.6	9223.6
	Gold 490 TT	9141.6	9223.6
	Gold 500	9141.6	9223.6



CONTINUA | CONTINUES | CONTINUE | CONTINÚA >

&lt; SEGUE DALLA PAGINA PRECEDENTE | CONTINUED FROM PREVIOUS PAGE | SUIT DE LA PAGE PRECEDENTE | CONTINÚA DE LA PÁGINA ANTERIOR

ESTRUSORE EXTRUDER	SERIE SERIES	BATTENTE CASEMENT	3° ANTA INACTIVE SASH
INDINVEST	Gold 502 HC	9141.6	9223.6
	Gold 600	9141.6	9223.6
	Gold 600 HC-E	9141.6	9223.6
	Plathina 60	9141.6	9223.6
	Plathina 69	9141.6	9223.6
	Plathina 69 flat	9141.6	9223.6
	Plathina 75	9141.6	9223.6
	Wing 40	9131.6	9133.6
KIKAU	K80	9431.6	-----
METRA	NC 45 Int.	9141.6	9223.6
	NC 45 STH	9141.6	9223.6
	NC 45 STH	9141.6	9223.6
	NC 50 Int.	9141.6	9213.36
	NC 50 STH	9141.6	9213.36
	NC 65 STH	9141.6	9213.36
	NC 68 STH	9141.6	9223.6
	NC 72 STH	9141.6	9213.36
	Nuovo NC 40 sorm.	9131.6	-----
	Nuovo NC 40 sorm. 3° anta + arr.	-----	9133.6
	Nuovo NC 40 sorm. prof. Nc 3101 3° anta	-----	9137.6
PASSERINI	Ekip 40 compl.	9411.6	9424.6
	Ekip 40 EV sorm.	9431.6	9434.6
	Ekip 40 sorm.	9431.6	9434.6
	Ekip EV sorm. persiana	9412.6	9434.6
PONZIO	Newtec 50	9616.6	9626.6
	Newtec 52 TT	9616.6	9626.6
	Newtec 60 TT	9616.6	9626.6
	Newtec 68 TT	9616.6	9626.6
PRESAL EXTRUSION	PR 66 tt	9616.6	9626.6
	PR 75 tt	9616.6	9626.6
	PR 80 tt	9616.6	9626.6
SAPA	Erre 40	9616.6	9626.6
	Erre 40 compl.	9632.6	-----
	Erre 50	9630.6	-----
	Erre 50 TT Barra continua	9616.6	9626.6
	Erre 60 TT	9630.6	-----
	Erre 62 TT	9616.6	9626.6
	Erre 72 TT	9616.6	9626.6
TOMA	Atlantis 40	9131.6	9133.6

## Nota:

Per il diagramma di carico riferirsi a pag. 238

For the load capacity chart see pag. 238

Pour le diagramme de charge voir pag. 238

Para la tabla de soportas consultar pag. 238



# ANTARES

## CERNIERA CON PIASTRINA AD INFILARE

CERNIERA CON PIASTRINA AD INFILARE | HINGE WITH THREADED PLATE  
PAUMELLE AVEC PLAQUE A ENFILER | BISAGRA CON PLACA A INSERTAR



Cerniera in alluminio estruso, boccole e tappini in nylon, perno, piastrine e viti di serraggio M5 TSC CR in acciaio inox.  
Portata:  
Con 2 cerniere: 80 Kg  
Con 3 cerniere: 90 Kg.



Hinge in extruded aluminum, nylon bushings and caps; stainless steel pin, plates and M5 TSC CR tightening screws.  
Load capacity:  
With 2 hinges: 80 Kg  
With 3 hinges: 90 Kg.



Paumelle en aluminium extrudé, bagues et bouchons en nylon, pivot, plaques et vis de serrage M5 TSC CR en acier inox.  
Portée :  
Avec 2 paumelles: 80 Kg  
Avec 3 paumelles: 90 Kg.

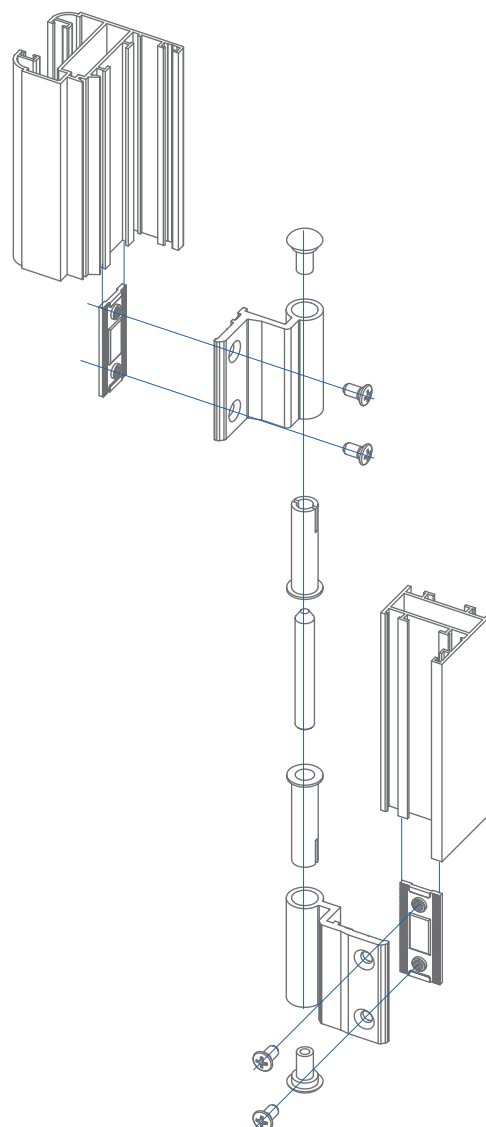


Bisagra de aluminio extruido, casquillos y tapones de nylon, pernio, placas y tornillos de ajuste M5 TSC CR de acero inox.  
Soporta:  
Con 2 bisagras: 80 kg  
Con 3 bisagras: 90 kg

### CONFEZIONAMENTO E FINITURE | PACKAGING AND FINISHES | CONDITIONNEMENT ET FINITIONS | EMBALAJE Y ACABADOS

ART.	TUTTI   ALL   TOUS   TODOS
Imballo   Package   Conditionnement   Embalaje	50 Pz
Finiture disponibili   Available finishes Finitions disponibles   Acabados disponibles	1 2 3 4 5 6

ESTRUSORE EXTRUDER	SERIE SERIES	BATTENTE CASEMENT	3° ANTA INACTIVE SASH
	Camera Europea Euro Groove	8221.4	8227.3
ALCAN	Abithal Point	8135.3	-----
ALEXIA	Persiana Alexia	8148.3	-----
ALL.CO	All.co 5 sorm.	8334.3	8341.3
	All.co P4 sorm.	8350.3	8355.3
	Epocal	8148.3	-----
EKU Sistemi (Gruppo Profilati)	Sistema 1	8135.3	8135.3
INDINVEST	Alpha 445	8521.3	-----
METRA	NC 45 int	8145.3	8145.3
	Nuovo NC 40 sorm.	8135.3	8135.3
PASSERINI	Ekip 40	8420.2	-----
	Ekip EV	8420.2	-----
TOMA	Atlantis 40	8135.3	8135.3



# ANTARES

## CERNIERA PER PORTE INTERNE CON PIASTRINE AD INFILARE

CERNIERA PER PORTE INTERNE | INTERIOR DOOR HINGES  
PAUMELLE POUR PORTES INTERIEURES | BISAGRA PARA PUERTAS INTERNAS



Cerniera in alluminio estruso; boccole e tappini in nylon; perno, piastrine e viti in acciaio inox.

Portata:

Con 2 cerniere a 2 ali:

40 Kg;

Con 2 cerniere a 3 ali:

60 Kg



Hinge in extruded aluminum; nylon washers and caps; stainless steel pin, plates and screws.

Load capacity:

With 2 hinges with 2

wings: 40 Kg;

With 2 hinges with 3

wings: 60 Kg



Paumelle en aluminium extrudé; bagues et bouchons en nylon; pivot, plaques et vis en acier inox.

Portée:

Avec 2 paumelles à 2

ails: 40 Kg;

Avec 2 paumelles à 3

ails: 60 Kg



Bisagra de aluminio extruido; casquillos y tapones de nylon; pernio, placas y tornillos de acero inox.

Soporta:

Con 2 bisagras de 2 alas:

40 kg

Con 2 bisagras de 3 alas:

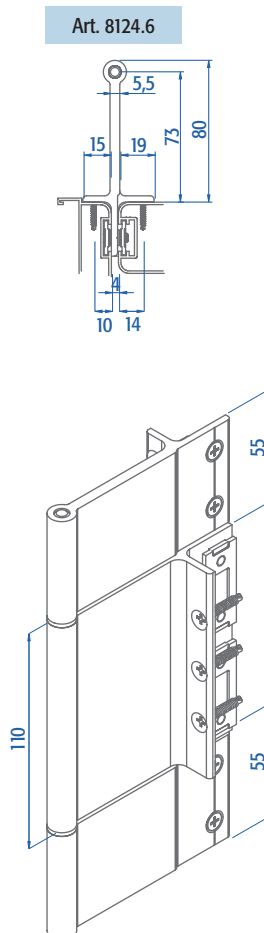
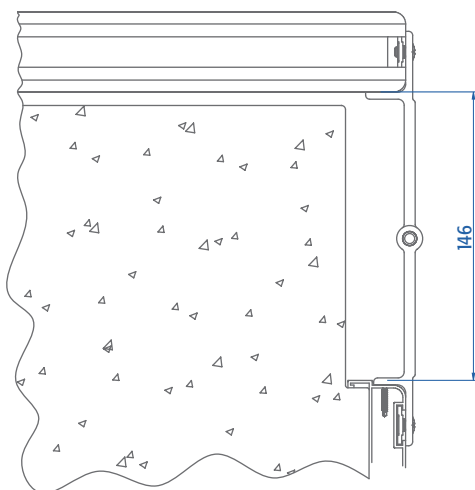
60 kg



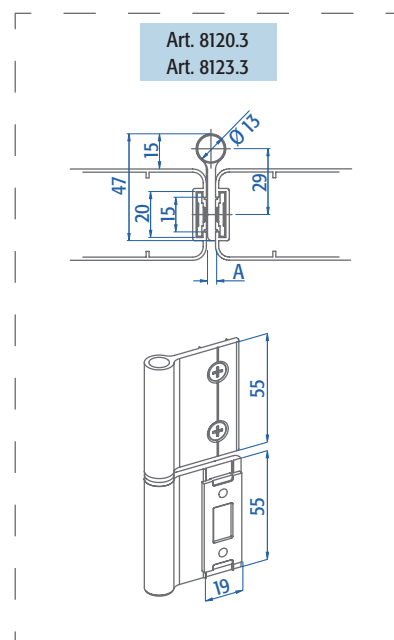
### CONFEZIONAMENTO E FINITURE | PACKAGING AND FINISHES | CONDITIONNEMENT ET FINITIONS | EMBALAJE Y ACABADOS

ART.	8120.3   8123.3						8124.6					
Imballo   Package   Conditionnement   Embalaje	100 Pz						25 Pz					
Finiture disponibili   Available finishes	1	2	3	4	5	6	1	2	3	4	5	6
Finitions disponibles   Acabados disponibles												

ESTRUSORE   EXTRUDER	SERIE   SERIES	ART.	A
ALCAN	Abithal Open	8120.3	6
ALL.CO	All.co porte interne	8120.3	6
ETA	Start 410 porte interne	8123.3	4
	Start 410 porte interne 3 ali	8124.6	4



Art. 8124.6



## CERNIERA A COLLO LUNGO

CERNIERA A COLLO LUNGO | LONG-NECK HINGE  
PAUMELLE DECALEE | BISAGRA DE CUERPO LARGO



Cerniera a collo allungato, adatte all'utilizzo su persiane ed infissi ad apertura esterna.  
Portata:  
Con 2 cerniere: 80 Kg  
Con 3 cerniere: 90 Kg



Hinge with extended neck, suited to use on shutters and openings to the outside.  
Load capacity:  
With 2 hinges: 80 Kg  
With 3 hinges: 90 Kg



Paumelle avec long cou, utilisable sur persiennes et châssis à ouverture extérieure.  
Portée :  
Avec 2 paumelles: 80 Kg  
Avec 3 paumelles: 90 Kg



Bisagra de cuerpo alargado, adecuadas para el uso en mallorquina y cerramientos de apertura externa.  
Soporta:  
Con 2 bisagras: 80 kg  
Con 3 bisagras: 90 kg

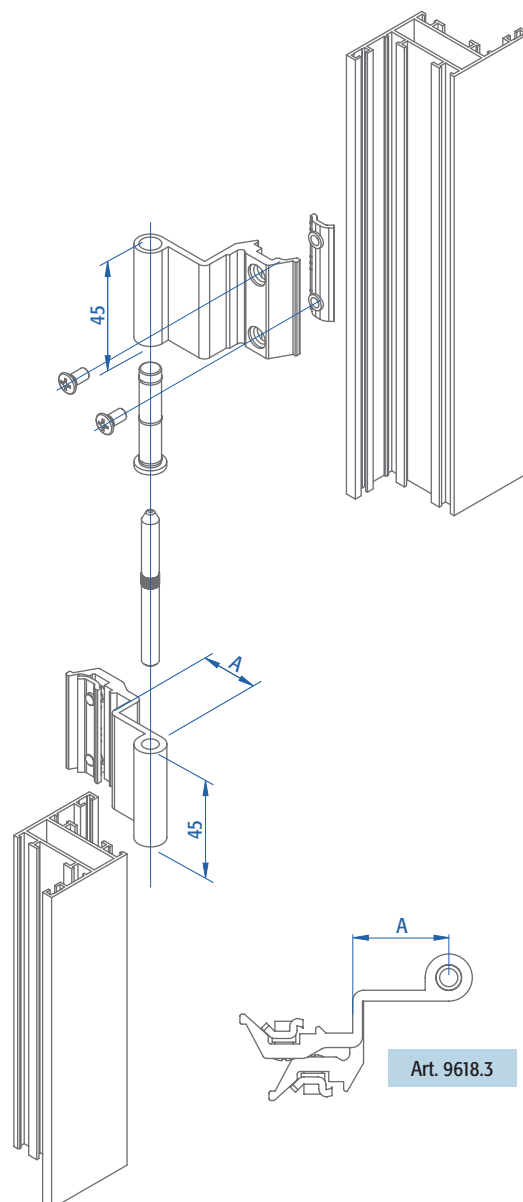


### CONFEZIONAMENTO E FINITURE | PACKAGING AND FINISHES | CONDITIONNEMENT ET FINITIONS | EMBALAJE Y ACABADOS

ART.	TUTTI   ALL   TOUS   TODOS
Imballo   Package   Conditionnement   Embalaje	50 Pz
Finiture disponibili   Available finishes Finitions disponibles   Acabados disponibles	1 2 3 4 5 6

CON AGGANCIO RAPIDO   WITH RAPID MOUNTING			
ESTRUSORE   EXTRUDER	SERIE   SERIES	ART.	A
ALLU SISTEMI	RX 450	9618.3	27
	RX 600	9618.3	27
	RX 700	9618.3	27
CLL	Tecno 50	9618.3	27
	Tecno 50 TT	9618.3	27
	Tecno 60 TT	9618.3	27
	Tecno 68 TT	9618.3	27
PONZIO	Newtec 50	9618.3	27
	Newtec 52 TT	9618.3	27
	Newtec 60 TT	9618.3	27
	Newtec 68 TT	9618.3	27
PRESAL EXTRUSION	PR 66 tt	9618.3	27
	PR 75 tt	9618.3	27
	PR 80 tt	9618.3	27
SAPA	Erre 40	9618.3	27
	Erre 50 TT b.c.	9618.3	27
	Erre 62 TT	9618.3	27
	Erre 72 TT	9618.3	27

CON PIASTRINA AD INFILARE   WITH THREADING PLATE			
ESTRUSORE   EXTRUDER	SERIE   SERIES	ART.	A
	Camera Europea	8147.3	27
	Euro Groove	8230.4	38
ALCAN	Abithal Point	8125.3	40
EKU Sistemi (Gruppo Profilati)	Sistema 1	8125.3	40
ETNALL	ET 43	8125.3	40
IBLEA COLOR GROUP	Eku Vuerre 40	8125.3	40
INDINVEST	Wing 40	8125.3	40
METRA	Nuovo NC 40 sorm.	8125.3	40
PASSERINI	Ekip 40 sorm.	8151.3	40
TOMA	Atlantis 40	8125.3	40



## CERNIERA CON GRANI

CERNIERA CON GRANI | HINGE WITH SETSCREWS  
PAUMELLE AVEC GRAINS | BISAGRA CON PRISIONEROS



Cerniera in alluminio estruso, grani M6 in acciaio inox, boccole e tappini in nylon.  
Portata:  
Con 2 cerniere: 80 Kg  
Con 3 cerniere: 90 Kg



Hinge in extruded aluminum, stainless steel M6 setscrews, nylon washers and caps.  
Load capacity:  
With 2 hinges: 80 Kg  
With 3 hinges: 90 Kg



Paumelle en aluminium extrudé, grains M6 en acier inox, bagues et bouchons en nylon.  
Portée:  
Avec 2 paumelles: 80 Kg  
Avec 3 paumelles: 90 Kg

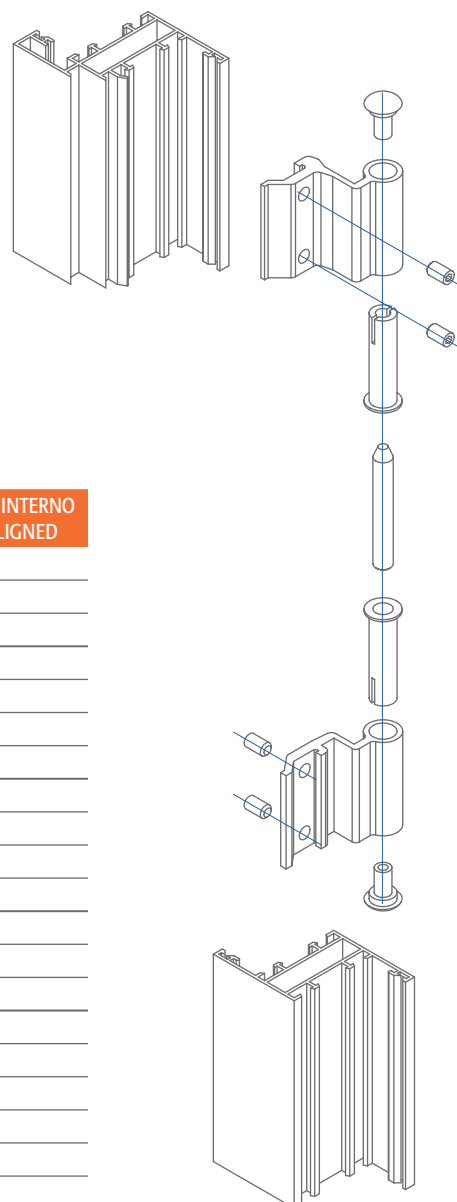


Bisagra de aluminio extruido, prisioneros M6 de acero inox, casquillos y tapones de nylon.  
Soporta:  
Con 2 bisagras: 80 kg  
Con 3 bisagras: 90 kg



### CONFEZIONAMENTO E FINITURE | PACKAGING AND FINISHES | CONDITIONNEMENT ET FINITIONS | EMBALAJE Y ACABADOS

ART.	TUTTI   ALL   TOUS   TODOS
Imballo   Package   Conditionnement   Embalaje	50 Pz
Finiture disponibili   Available finishes Finitions disponibles   Acabados disponibles	1 2 3 4 5 6



ESTRUSORE EXTRUDER	SERIE SERIES	BATTENTE CASEMENT	3° ANTA INACTIVE SASH	COMPLANARE INTERNO INTERNAL ALIGNED
ALLU SISTEMI	RX 450	8613.3	8614.3	8624.3
	RX 600	8613.3	8614.3	8624.3
	RX 700	8613.3	8614.3	8624.3
CLL	Tecno 50	8613.3	8614.3	8624.3
	Tecno 50 TT	8613.3	8614.3	8624.3
	Tecno 60 TT	8613.3	8614.3	8624.3
	Tecno 68 TT	8613.3	8614.3	8624.3
METRA	New Tec 50	8613.3	8614.3	8624.3
	New Tec 52 TT	8613.3	8614.3	8624.3
	New Tec 60 TT	8613.3	8614.3	8624.3
	New Tec 68 TT	8613.3	8614.3	8624.3
PRESAL EXTRUSION	PR 66 tt	8613.3	8614.3	8624.3
	PR 75 tt	8613.3	8614.3	8624.3
	PR 80 tt	8613.3	8614.3	8624.3
SAPA	Erre 40	8613.3	8614.3	8624.3
	Erre 50	8613.3	8614.3	----
	Erre 50 T.T. Barra continua	8613.3	8614.3	8624.3
	Erre 60 T.T.	8613.3	----	----
	Erre 62 T.T.	8613.3	8614.3	8624.3
	Erre 72 T.T.	8613.3	8614.3	8624.3

# CERNIERA PER SERIE TRADIZIONALI

CERNIERA PER SERIE TRADIZIONALI | HINGE FOR TRADITIONAL SERIES  
PAUMELLE POUR SERIES TRADITIONNELLES | BISAGRA PARA SERIE TRADICIONAL



Cerniera in alluminio estruso; boccole e tappini in nylon; perno in acciaio zincato.



Extruded aluminum hinge; nylon washers and caps; galvanized steel pin.



Paumelle en aluminium extrudé; bagues et bouchons en nylon; pivot en acier zingué.



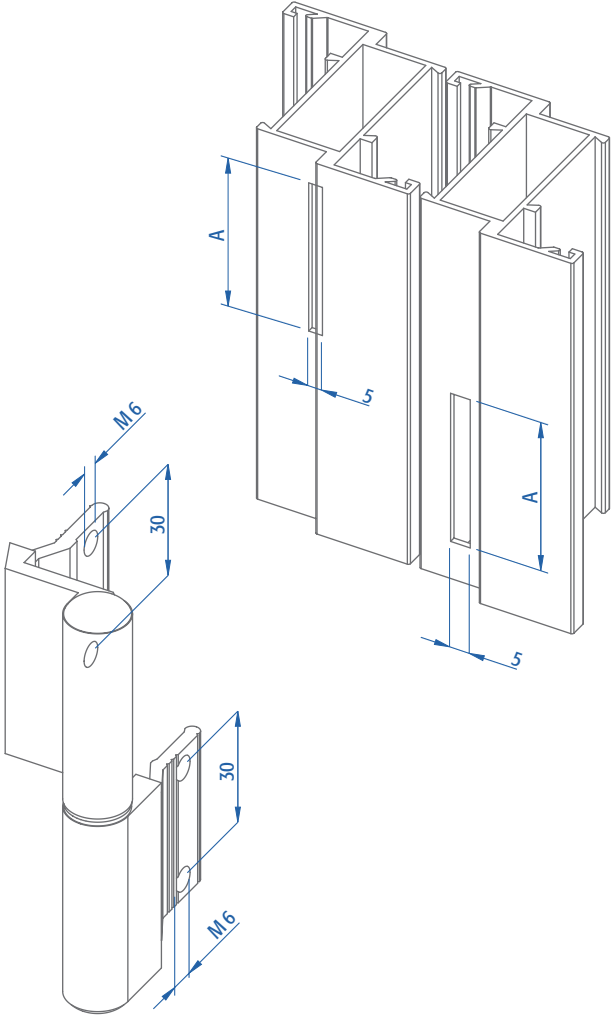
Bisagra de aluminio extruido; casquillos y tapones de nylon; pernio de acero galvanizado.



## CONFEZIONAMENTO E FINITURE | PACKAGING AND FINISHES | CONDITIONNEMENT ET FINITIONS | EMBALAJE Y ACABADOS

ART.	TUTTI   ALL   TOUS   TODOS
Imballo   Package   Conditionnement   Embalaje	50 Pz
Finiture disponibili   Available finishes Finitions disponibles   Acabados disponibles	1 2 3 4 5 6

ESTRUSORE   EXTRUDER	SERIE   SERIES	ART.	A
METRA	NC 40	8712.2	42
	NC 50	8713.2	42
SAPA	GR 12	8711.2	40
	GR 9	8711.2	40
VARIE VARIOUS	Alnor 400	8712.2	42
	Alnor 500	8713.2	42
	Arr. 40	8712.2	42



# VANIA

## CERNIERA PER SCURETTO

CERNIERA PER SCURETTO | HINGE FOR SHUTTER  
PAUMELLE POUR VOLET | BISAGRA PARA CONTRAVENTANA



Cerniera in zama;  
boccole e spessori  
in nylon.  
Art 8102: perno e viti  
in acciaio zincato.  
Art 8102.3: perno e viti  
in acciaio inox.  
Portata 23 Kg per coppia.



Zamak hinge; nylon  
washers and thickness.  
Art 8102: galvanized steel  
pin and screws.  
Art 8102.3: stainless steel  
pin and screws.  
Load capacity 23 Kg per  
pair.



Paumelle en zamak;  
bagues et cales en nylon.  
Art 8102: pivot et vis en  
acier zingué.  
Art 8102.3: pivot et vis en  
acier inox.  
Portée 23 Kg chaque  
paire.

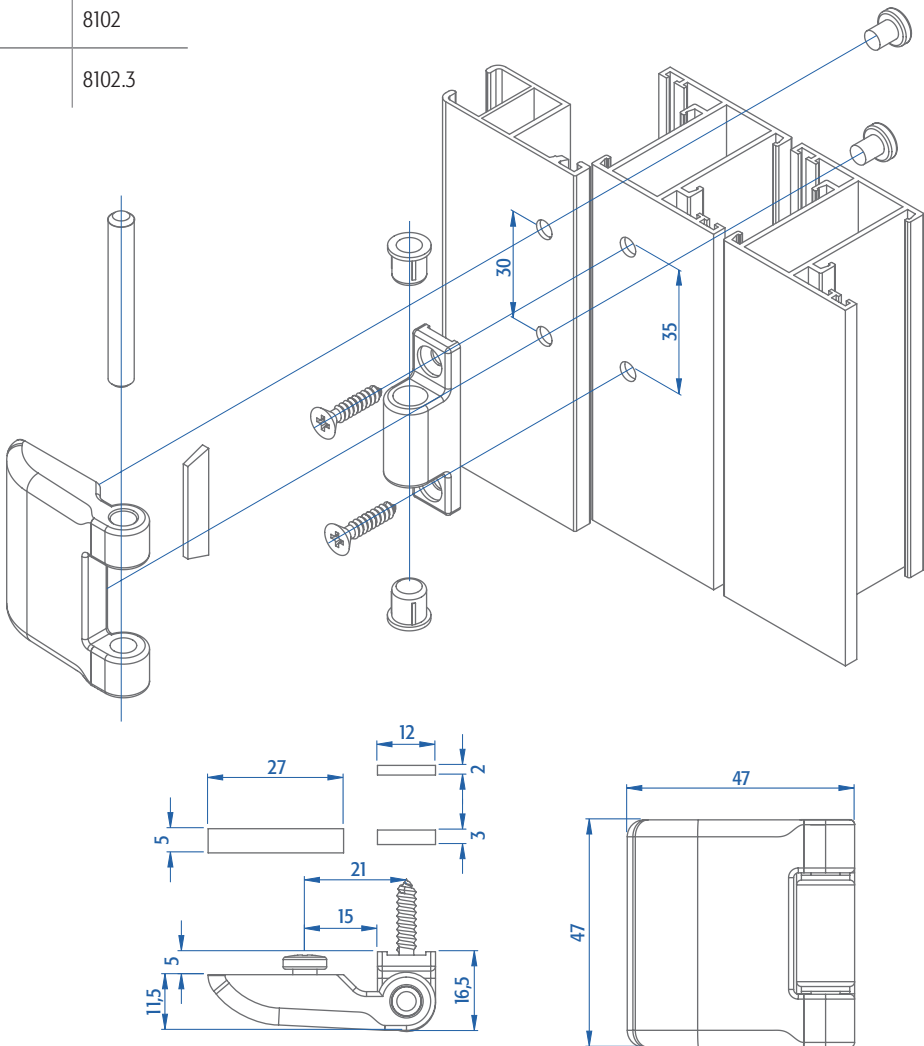


Bisagra de zamac;  
casquillos y espesores  
de nylon.  
Art. 8102: pernio y  
tornillos de acero  
galvanizado.  
Art. 8102.3: pernio y  
tornillos de acero inox.  
Soporta: 23 kg por par.

### CONFEZIONAMENTO E FINITURE | PACKAGING AND FINISHES | CONDITIONNEMENT ET FINITIONS | EMBALAJE Y ACABADOS

ART.	8102						8102.3					
Imballo   Package   Conditionnement   Embalaje	50 Pz						50 Pz					
Finiture disponibili   Available finishes Finitions disponibles   Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6

DESCRIZIONE DESCRIPTION	ART.
Versione con perno e viti in acciaio zincato Version with galvanized steel pin and screws	8102
Versione con perno e viti in acciaio inox Version with stainless steel pin and screws	8102.3



# CERNIERE PER ZANZARIERE

CERNIERE PER ZANZARIERE | HINGES FOR WINDOW SCREENS  
PAUMELLES POUR MOUSTIQUAIRES | BISAGRAS PARA MOSQUITEROS



Cerniera in alluminio estruso; boccole in nylon; Grani M6 in acciaio inox o zincato a seconda dell'articolo.



Hinge in extruded aluminum; nylon washers; M6 setscrews in stainless or galvanized steel depending on the item.



Paumelle en aluminium extrudé; bagues en nylon; grains M6 en acier inox ou zingué selon l'article.



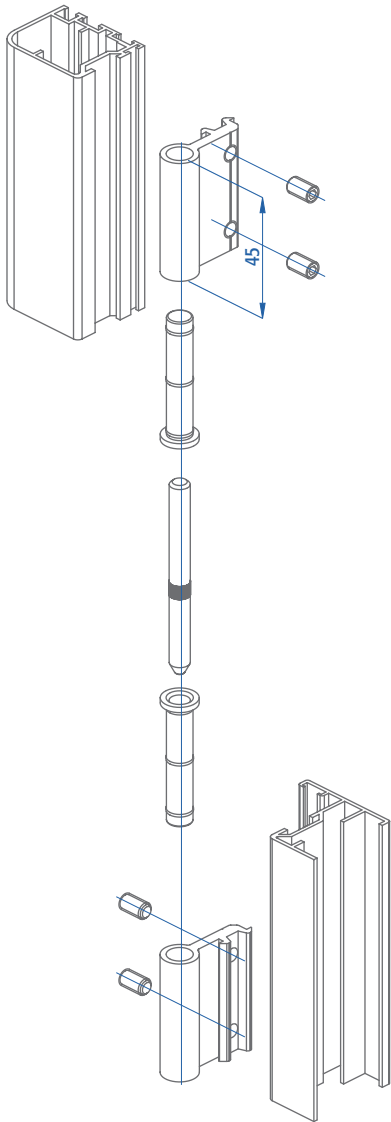
Bisagra de aluminio extruido; casquillos de nylon; prisioneros M6 de acero inox o galvanizado de acuerdo con el artículo.



## CONFEZIONAMENTO E FINITURE | PACKAGING AND FINISHES | CONDITIONNEMENT ET FINITIONS | EMBALAJE Y ACABADOS

ART.	TUTTI   ALL   TOUS   TODOS					
Imballo   Package   Conditionnement   Embalaje	50 Pz					
Finiture disponibili   Available finishes Finitions disponibles   Acabados disponibles	1	2	3	4	5	6

DESCRIZIONE DESCRIPTION	ART.
Versione con grani e perno in acc. inox Version with stainless steel pin and grub screws	7081.1
Versione con grani e perno in acc. zincato Version with galvanized pin and grub screws	7081.3



## STRINGHE DI PRODOTTO

## Pag 219 | Big - Cerniera per porte

Norma di Riferimento EN 1935:2004											
Tipo	Categoria D'uso		Durabilità		Massa		Resistenza Fuoco	Sicurezza di utilizzo	Resistenza Corrosione	Resistenza Effrazione	Grado Cerniera
	Grado	Uso	Grado	N. Cicli	Grado	Kg					
2 ali	4	Pesante	7	200.000	6	120	0	1	4	0	13

## Pag 222 | Dinamika - Cerniera per porte con regolazioni indipendenti

Norma di Riferimento EN 1935:2004											
Tipo	Categoria D'uso		Durabilità		Massa		Resistenza Fuoco	Sicurezza di utilizzo	Resistenza Corrosione	Resistenza Effrazione	Grado Cerniera
	Grado	Uso	Grado	N. Cicli	Grado	Kg					
2 ali	4	Intenso	7	200.000	7	160	0	1	4	0	14
3 ali	4	Intenso	7	200.000	7	160	0	1	4	0	14

## Pag 226 | Big Rapid - Cerniera per porte registrabile con piastrina

Norma di Riferimento EN 1935:2004												
Art	Categoria D'uso		Durabilità		Massa		Resistenza Fuoco	Sicurezza di utilizzo	Resistenza Corrosione	Resistenza Effrazione	Grado Cerniera	
	Grado	Uso	Grado	N. Cicli	Grado	Kg						
8041/2/3/4/5/6.1 8041/2/3/4/5/6.11	2	Medio	7	200.000	2	40	0	1	4	0	7	Pubblico
8048.13	3	Medio	7	200.000	3	60	0	1	4	0	10	Pubblico

## Pag 229 | Slim Rapid - Cerniera per porte registrabile con piastrina ad infilare

Norma di Riferimento EN 1935:2004												
Tipo	Categoria D'uso		Durabilità		Massa		Resistenza Fuoco	Sicurezza Di Utilizzo	Resistenza Corrosione	Resistenza Effrazione	Grado Cerniera	
	Grado	Uso	Grado	N. Cicli	Grado	Kg						
2 ali	4	Intenso	7	200.000	5	120	0	1	4	0	12	Pubblico
3 ali	4	Intenso	7	200.000	6	160	0	1	4	0	13	Pubblico

## Pag 232 | Cerniera a pettine

Norma di Riferimento EN 1935:2004												
Tipo	Categoria D'uso		Durabilità		Massa		Resistenza Fuoco	Sicurezza di utilizzo	Resistenza Corrosione	Resistenza Effrazione	Grado Cerniera	
	Grado	Uso	Grado	N. Cicli	Grado	Kg						
3520.71	3	Pesante	7	200.000	4	80	0	1	4	0	11	Uso pubblico
3521.71	3	Pesante	7	200.000	4	80	0	1	4	0	11	Uso pubblico
3550A.71	4	Intenso	7	200.000	4	120	0	1	4	0	13	Uso pubblico
3551A.71	4	Intenso	7	200.000	4	120	0	1	4	0	13	Uso pubblico

## Pag 236 | Top Rapid - Cerniera ad aggancio rapido

Norma di Riferimento EN 1935:2004												
Tipo	Categoria d'uso		Durabilità		Massa		Resistenza Fuoco	Sicurezza di utilizzo	Resistenza Corrosione	Resistenza Effrazione	Grado Cerniera	
	Grado	Uso	Grado	N. Cicli	Grado	Kg						
2 ali	3	Pesante	4	25.000	4	80	0	1	4	0	11	Uso privato
3 ali	4	Intenso	4	25.000	6	120	0	1	4	0	13	Uso privato