

RIBANTA INCANTO+



For Euro-groove profiles and NC International

- Functional good looks
- Fast and easy installation
- Optimal adjustment in the three directions
- Weight capacity of 100 and 150 Kg
- Integrated night ventilation



Max opening of 110°

Adjustable height rebate.



Weight capacity until 150 Kg

With supplementary reinforcement kit.



Frontal insertion and fulcrum

Frontal insertion of the basic kit, sixth and eighth points of closure.

Possibility of choosing the corner drive fulcrum or the vertical fulcrum.



Integrated night ventilation

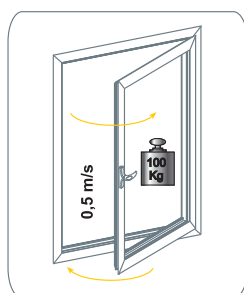
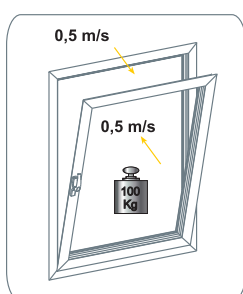
The same night ventilation already guaranteed by Ribanta 5 with the handle rotation of 135°.

Tests according to standard EN 13126-8:2006

After the durability test cycle equal to 15,000 cycles of opening/closing operations (tilt position) and 5,000 cycles of opening/closing operations (turn position), for a total of 60,000 movements, the window is subjected to tests to verify the endurance and safety of the accessory, by applying a stroke end speed of 0.5 m / s.

Endurance test

15.000 closures
15.000 openings, turn position
15.000 openings, tilt position
15.000 closures
TOTAL:
60.000 mouvements.



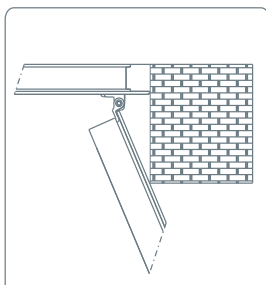
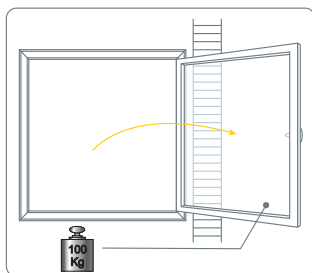
Product Quality
Hardware

QM 328

Reg.-N°: 228 6016161

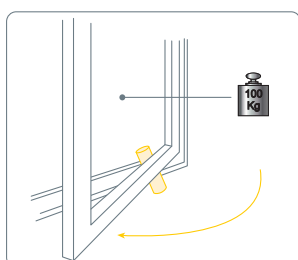
Post simulation test

The casement is accelerated for 3 times during opening against a post placed close to hinge axis.



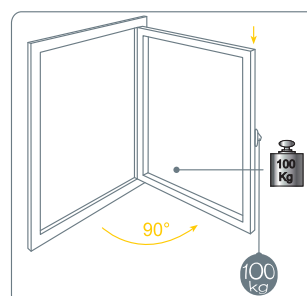
Test with obstacle in the rabbet

For 3 times the closure is accelerated after placing an obstacle close to the hinges.



Supplementary load

A supplementary load of 100 Kg is added for 5 minutes to the normal weight of the casement (100 Kg).
TOTAL: 200 Kg.



Classification table for tilt-and-turn closing systems according to standard EN 13126-8:2006

Max weight capacity of 100 Kg *

1	2	3	4	5	6	7	8	9
-	4	100	0	1	4	-	8	1300/1200

Max weight capacity of 150 Kg *

1	2	3	4	5	6	7	8	9
-	4	150	0	1	4	-	8	900/2300

The various grades obtainable are:
(**RIBANTA INCANTO** grades in bold)

- | | |
|---|--|
| 1 | Category of use
Not requested |
| 2 | Durability
Grade 4: 15,000 cycles of opening/closing operations (tilt position) and 5,000 cycles of opening/closing operations (turn position) for a total of 60,000 movements |
| 3 | Max weight of the window
100/150: Max weight capacity of the window 100/150 Kg |
| 4 | Application on fire door assemblies
Not requested |
| 5 | Safety
Digit 1: the mechanism is safe for the user |
| 6 | Corrosion resistance according to the standard EN 1670
Digit 3: high resistance (96 hours in salt spray)
Digit 4: very high resistance (240 hours in salt spray) |
| 7 | Anti-burglar security
Not requested |
| 8 | Mechanism application typology
Digit 8: Type A, tilt and turn window (internal opening) |
| 9 | Sample for test dimensions
Weight capacity of 100 Kg:
width up to 1300 mm
max height: 1200 mm. |
- Weight capacity of 150 Kg:**
width up to 900 mm
max height: 2300 mm.

Grades indicated in the table above are the results of tests carried out according to the parameters of tests shown on the previous page.

* Weight capacities and application fields are guaranteed using our accessories on suitable profiles. In case of bigger dimensions and weights, please, contact SAVIO or extruder technical dept.

IFT certifications



ift-KONFORMITÄTSZERTIFIKAT
ift-CERTIFICATE OF CONFORMITY



Beschlge / Hardware

Produktfamilien
product families:

Produkt
product:

Einsatzbereich
field of application:

max. Flgelgewicht
max. casement weight:

Hersteller
manufacturer:

Produktionsstandort
production site:

Dreh- und Drehkippbeschlge fr Fenster und Fenstertren
turn and tilt-turn hardware for windows and casement doors

RIBANTATRE 150, RIBANTA 4, RIBANTA 5, RIBANTA INCANTO, RIBANTA INCANTO+

Systeme mit entsprechender Beschlgaufnahmenut
systems with suitable hardware groove

max. 170 kg

Savio S.p.A.
via Torino 25 (S.S.25), I 10050 Chiusa S. Michele

Savio S.p.A.
via Torino 25 (S.S.25), I 10050 Chiusa S. Michele



Mit diesem Zertifikat wird bescheinigt, dass die benannten Beschlge den Anforderungen des IFT-Zertifizierungsprogramms fr Beschlge (QM328 2014-5) entsprechen. Grndlagen sind durch das Prfator erteilte Produktfamilien der aufgefhrten Beschlge, Prfung durch das Prfator nach EN 13126:2006 und EN 1191:2012 unter Beachtung der Anweisungsdokumente, eine werkseigene Produktionskontrolle des Herstellers und eine Fremdberwachung der Fertigung durch die berwachungsstelle in den benannten Standorten. Das Zertifikat ist nur in Verbindung mit dem dazugehrigen berwachungsvertrag gltig.

Die Gltigkeitsdauer des Zertifikats betrgt 5 Jahre. Mit der Erteilung des Zertifikats ist eine regelmige Fremdberwachung des Herstellers verbunden.

Das Zertifikat darf nur unverndert vervielftigt werden. Alle nderungen der Voraussetzungen fr die Zertifizierung sind dem IFT-Zert mit den erforderlichen Nachweisen unverzglich schriftlich anzuzeigen.

Das Unternehmen ist berechtigt, die Beschlge gem der IFT-Zertifizierung mit dem „ift-zertifiziert“-Zeichen zu kennzeichnen.

Dieses Zertifikat enthlt 2 Anlagen:

1. bersicht der Produktfamilien

2. Austauschbarkeit nach EN 14351-1

The present certificate attests that the hardware mentioned fulfills the requirements of the IFT-certification scheme for hardware (QM328 2014-5). Basis of the certificate are the product families of the hardware listed that have been compiled by the test laboratory, tests performed by the test laboratory as per EN 13126:2006 and EN 1191:2012 based on the application diagrams, factory production control by the manufacturer and third-party surveillance audits of the production by the surveillance bodies at the sites mentioned. The certificate is valid only in conjunction with the corresponding surveillance contract.

The certificate is valid for a period of 5 years. Award of the certificate is subject to regular third-party surveillance of the manufacturer.

The reproduction of the certificate without any change whatsoever from the original is permitted. Any changes to the prerequisites applicable to certification shall be immediately communicated in writing to IFT-Zert accompanied by the necessary evidence.

The company is authorised to affix the 'ift-certified'-mark to the hardware according to the IFT rules for use of the 'ift-certified'-mark.

This Certificate contains 2 Annexes:

1. List of product families

2. Interchangeability as per

Christian Kehler

Rosenheim
14. Dezember 2015

Christian Kehler
Leiter IFT Zertifizierungs- und berwachungsstelle
Head of IFT Certification and Surveillance Body

INSTYTUT TECHNIKI BUDOWLANEJ
ZAKLAD CERTYFIKACJI

ul. FILTROWA 1, 00-611 WARSZAWA
tel.: (22) 67 96 167, (22) 67 96 168, fax: (22) 67 96 295
e-mail: certyfikacja@itb.pl, www.itb.pl

CERTYFIKAT ZGODNOŚCI
ITB-1691/W

Potwierdza się, że:
Okucia uchylno-rozwierane i rozwierane do okien i drzwi balkonowych aluminiowych

Klasyfikacja wg EN 13126-8:2006

	1	2	3	4	5	6	7	8	9
RIBANTA 3	-	4	150	0	1	4	-	8	1550x1400
RIBANTA 4	-	4	100	0	1	4	-	8	1300x1200
RIBANTA 5	-	4	170	0	1	4	-	8	1550x1400
	-	4	140	0	1	4	-	8	1550x1400
	-	4	110	0	1	4	-	8	1300x1200
RIBANTA INCANTO	-	4	100	0	1	4	-	8	1300x1200
RIBANTA INCANTO+	-	4	130	0	1	4	-	8	1300x1200
ANTA	-	4	80	0	1	4	-	8	900x2300

produkowane w zakładzie produkcyjnym przez:

SAVIO S.p.A.
Via Torino 25
I 10050 Chiusa San Michele

wprowadzone do obrotu przez

ESCO Polska Sp. z o.o.
ul. Sterdyńska 1
03-797 Warszawa

spełniając wymagania określone w:

EN 13126-8:2006
(odpowiednik krajowy PN-EN 13126-8:2007)

Producent wdrożył system zakładowej kontroli produkcji i prowadzi badania próbek wyrobu, pobranych w zakładzie produkcyjnym, zgodnie z planem badań.

Zakład Certyfikacji ITB przeprowadził wstępne badania typu oraz wstępny audit zakładu produkcyjnego i zakładowej kontroli produkcji, prowadzi stały nadzór, ocenę i akceptację zakładowej kontroli produkcji.

Niniejszy certyfikat jest dokumentem dobrowolnym. Proces dobrowolnej certyfikacji został przeprowadzony według systemu 4, określonego w ISO/IEC Guide 67 (przyjętego przez Zakład Certyfikacji ITB jako system 1D).

Certyfikat zgodności nr ITB-1691/W został wydany po raz pierwszy 23.06.2008. Niniejszy certyfikat (zaktualizowany 16.12.2010, 20.10.2011, 27.03.2012) może być stosowany tylko w odniesieniu do wyrobów spełniających wymagania ww. specyfikacji technicznej i jest ważny, dopóki specyfikacja techniczna zachowuje swoją ważność oraz nie uległy istotnym zmianom: typ wyrobu, warunki i miejsce produkcji lub system zakładowej kontroli produkcji.

KIEROWNIK Zakładu Certyfikacji

Barbara Dobosz

Barbara Dobosz



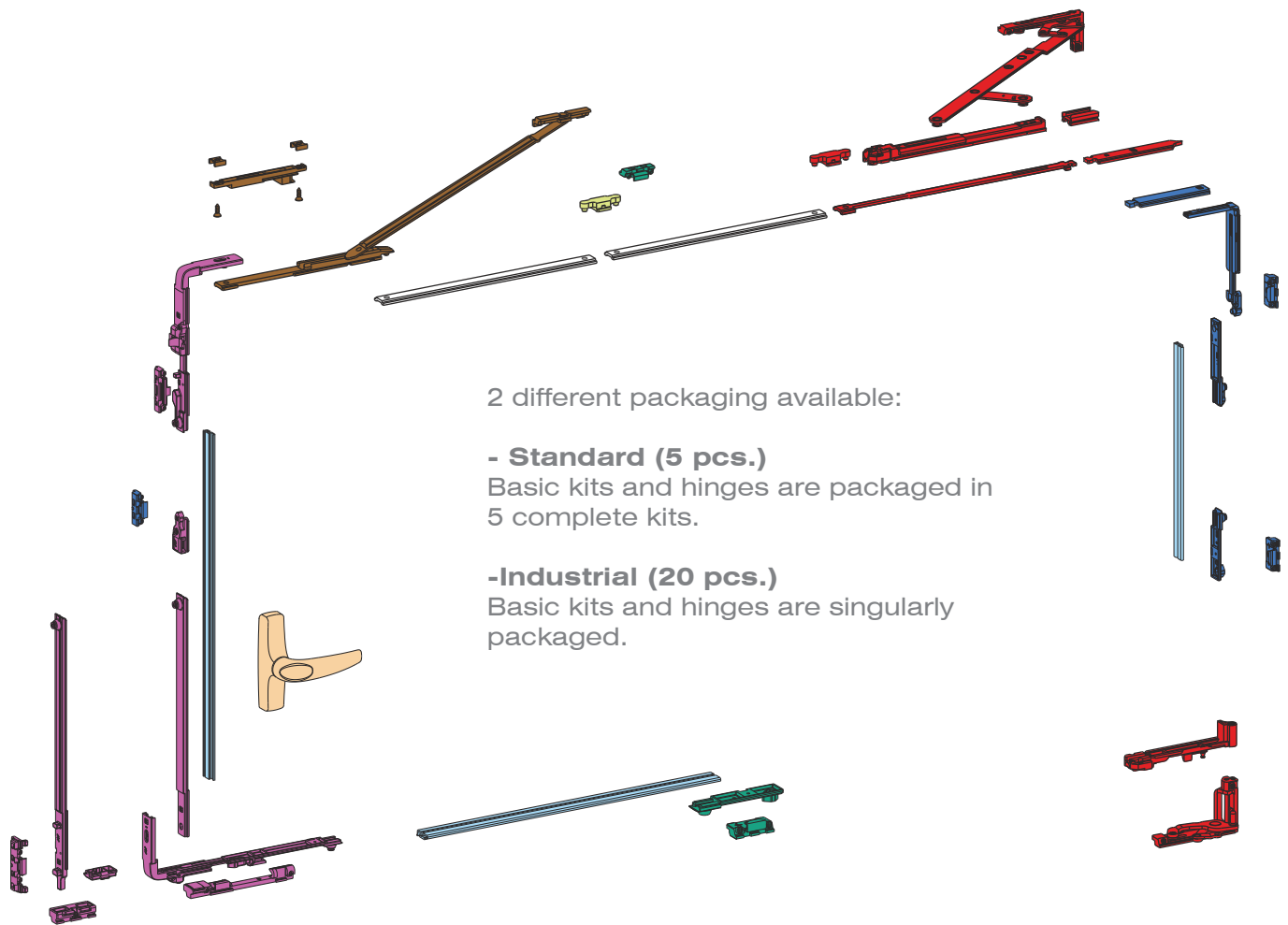
DYREKTOR Instytutu Techniki Budowlanej

Marek Kaproni

Marek Kaproni

Warszawa, 27.03.2012

Turn-first function



2 different packaging available:

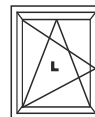
- Standard (5 pcs.)

Basic kits and hinges are packaged in 5 complete kits.

-Industrial (20 pcs.)

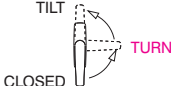
Basic kits and hinges are singularly packaged.

Internal view



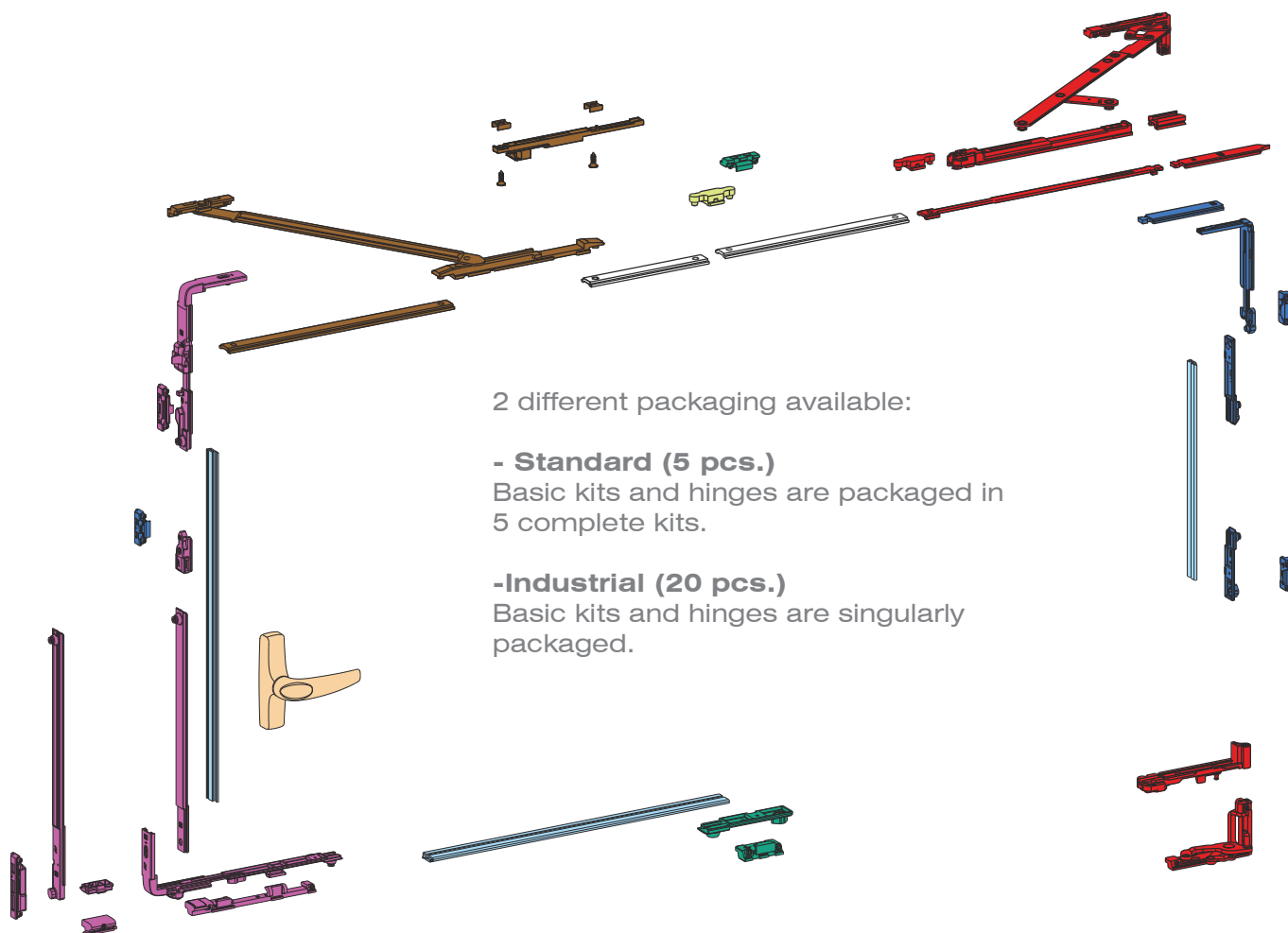
 = Industrial packaging

Pieces needed for realizing a window, following L and H dimensions (mm)

Description		Items		Pcs.	Leaf dimensions								
		RH	LH		H mm	700 1400	1401 2700	700 1400	1401 2700	700 1400	1401 2700	700 1400	1401 2700
					L mm	450 613	614 1300	1301 1400	1401 1700				
Kit with short arm and right concealed hinges		3010.730		5	1								
Kit with short arm and left concealed hinges		3010.731		5									
Kit with standard arm and right concealed hinges		3010.732		5									
Kit with standard arm and left concealed hinges		3010.733		5									
Supplementary arm		3100.800		5									
Reinforcement kit 150 Kg		3010.718R	3010.718L	5									
Kit for 6 closing points		3010.822R	3010.822L	5			1		1				
Kit for 6 closing points (L > 1400 mm)		3200.825R	3200.825L	5									1
Locking piece		1243.710W		5									1
Basic kit with vertical fulcrum (without support and hinge pivot)		3200.5R	3200.5L	5		1							
Basic kit with vertical fulcrum (without support and hinge pivot)		3200.20R	3200.20L	20									
Basic kit with corner drive fulcrum (without support and hinge pivot)		3200.6R	3200.6L	5									
Basic kit with corner drive fulcrum (without support and hinge pivot)		3200.22R	3200.22L	20									

For using with RIBANTATRE 150 and RIBANTA 4 please download the schema from SAVIO site or contact our technical service.

Tilt-first function



2 different packaging available:

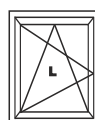
- Standard (5 pcs.)

Basic kits and hinges are packaged in 5 complete kits.

-Industrial (20 pcs.)

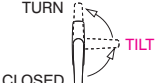
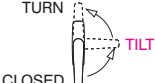
Basic kits and hinges are singularly packaged.

Internal view



 = Industrial packaging

Pieces needed for realizing a window, following L and H dimensions (mm)

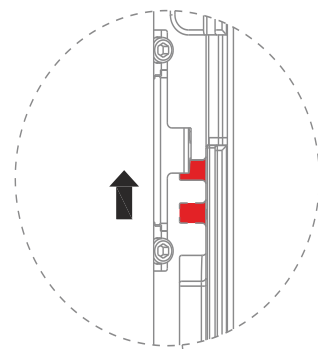
Description			Items		Pcs.	Leaf dimensions								
						H mm	700 1400	1401 2700	700 1400	1401 2700	700 1400	1401 2700	700 1400	1401 2700
	RH	LH	L mm	450 613		614 1300	1301 1400	1401 1700						
Kit with short arm and right concealed hinges	3011.730		5		1									
Kit with short arm and left concealed hinges	3011.731		5											
Kit with standard arm and right concealed hinges	3011.732		5				1							
Kit with standard arm and left concealed hinges	3011.733		5				1							
Supplementary arm	3101.800		5						1					
Reinforcement kit 150 Kg	3010.718R	3010.718L	5		1									
Kit for 6 closing points	3010.822R	3010.822L	5			1		1		1				
Kit for 6 closing points (L > 1400 mm)	3200.825R	3200.825L	5									1		
Locking piece	1243.710W		5										1	
Basic kit with vertical lateral fulcrum (without support and hinge pivot)	3201.20R	3201.20L	20		1									
Basic kit with corner drive fulcrum (without support and hinge pivot)	3201.22R	3201.22L	20										1	

For using with RIBANTATRE 150 and RIBANTA 4 please download the schema from SAVIO site or contact our technical service.

Tilt-and-turn for Euro grooves and NC International



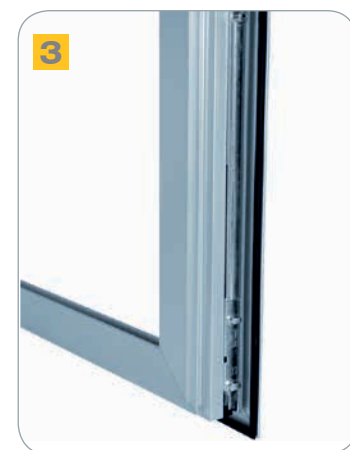
1
Corner drive with mishandling device and incorporated night ventilation.



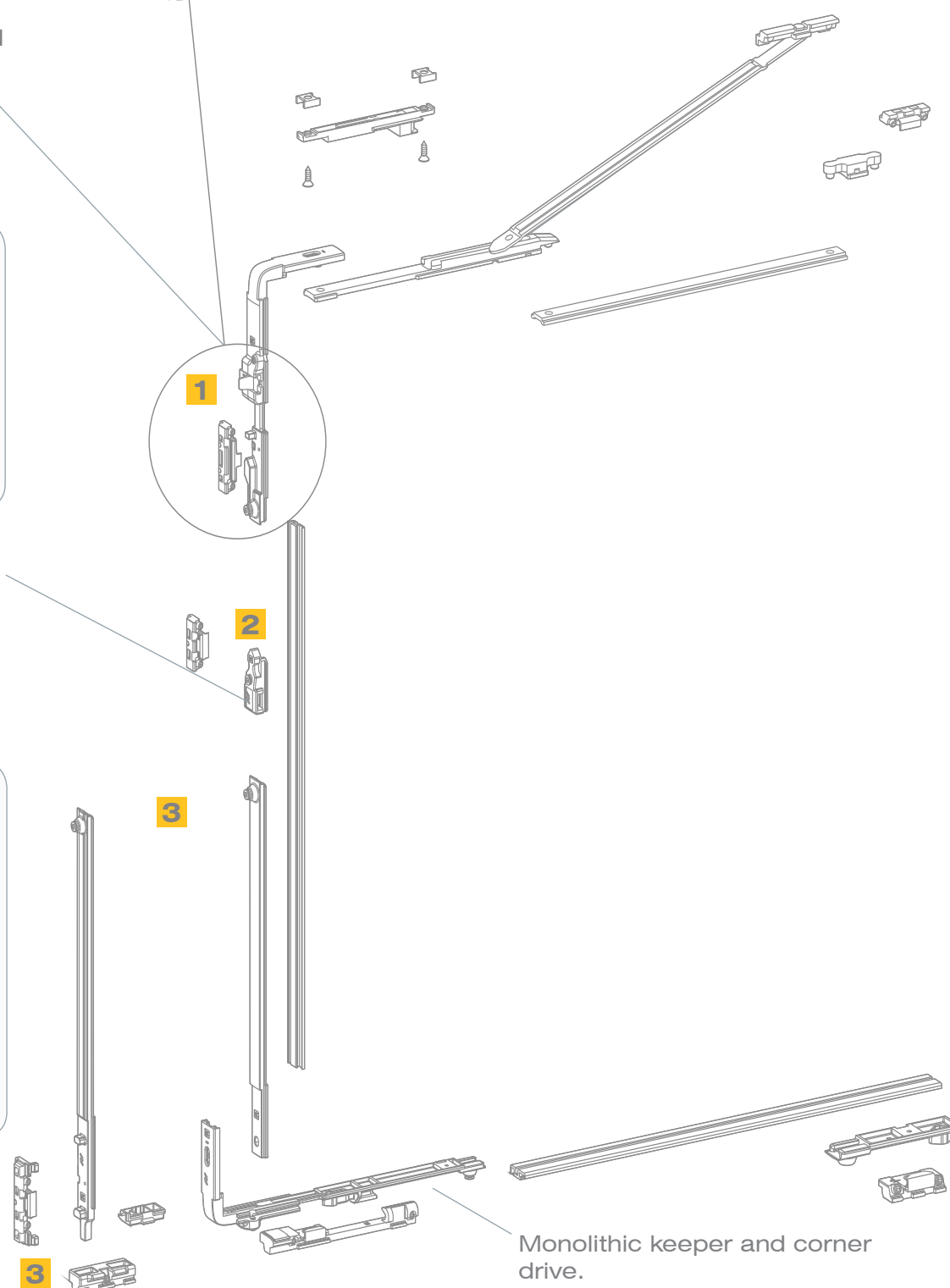
Integrated night ventilation (into the corner drive) simply actionable by the handle.



2
Handle connection piece with free positioning.



3
Vertical or corner drive fulcrum, self-positioning and with telescopic element.



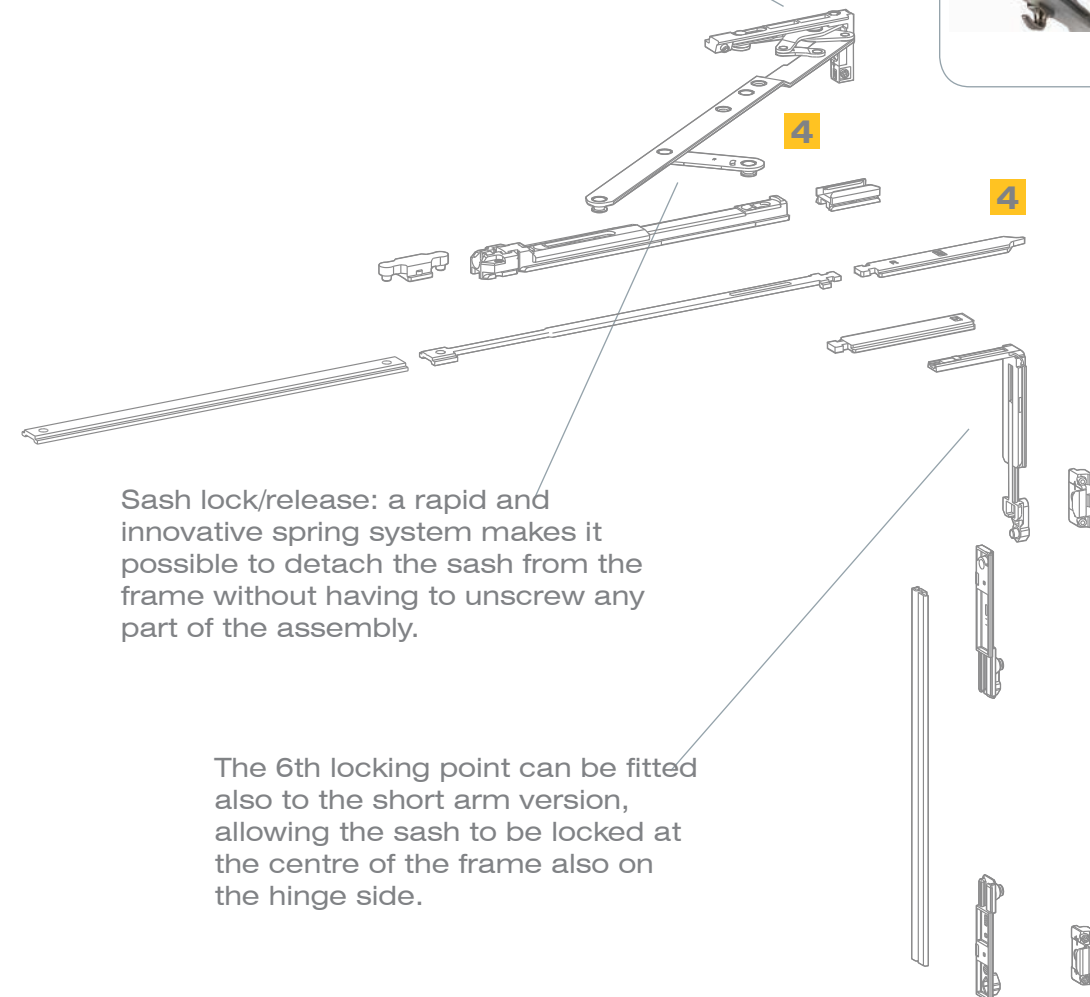
Monolithic keeper and corner drive.

Tilt-and-turn for Euro grooves and NC International

All components are fixed one beside the other by means of practical preassembled grub screws. No holes to be drilled.



4
The fixing base of the scissor arm is equipped with a ribbed slide for micrometric adjustment of the closing pressure of the sash.



Sash lock/release: a rapid and innovative spring system makes it possible to detach the sash from the frame without having to unscrew any part of the assembly.

The 6th locking point can be fitted also to the short arm version, allowing the sash to be locked at the centre of the frame also on the hinge side.

Thrust bearing: fitted to the sash hinge mechanism to reduce friction and wear.

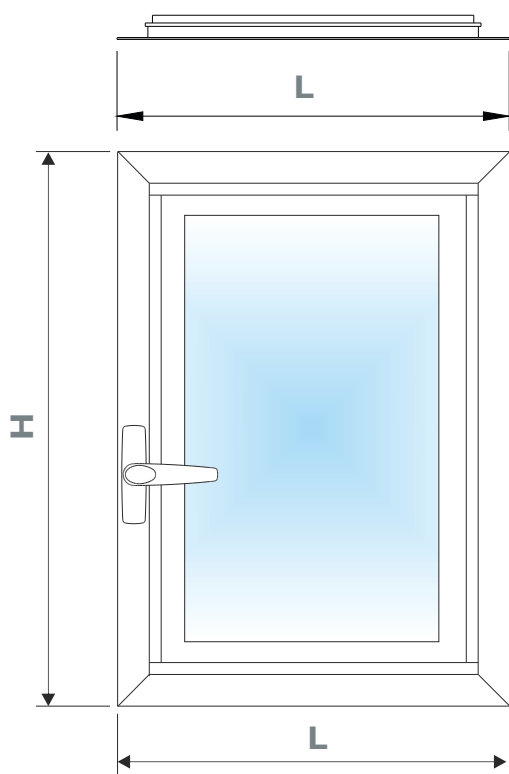
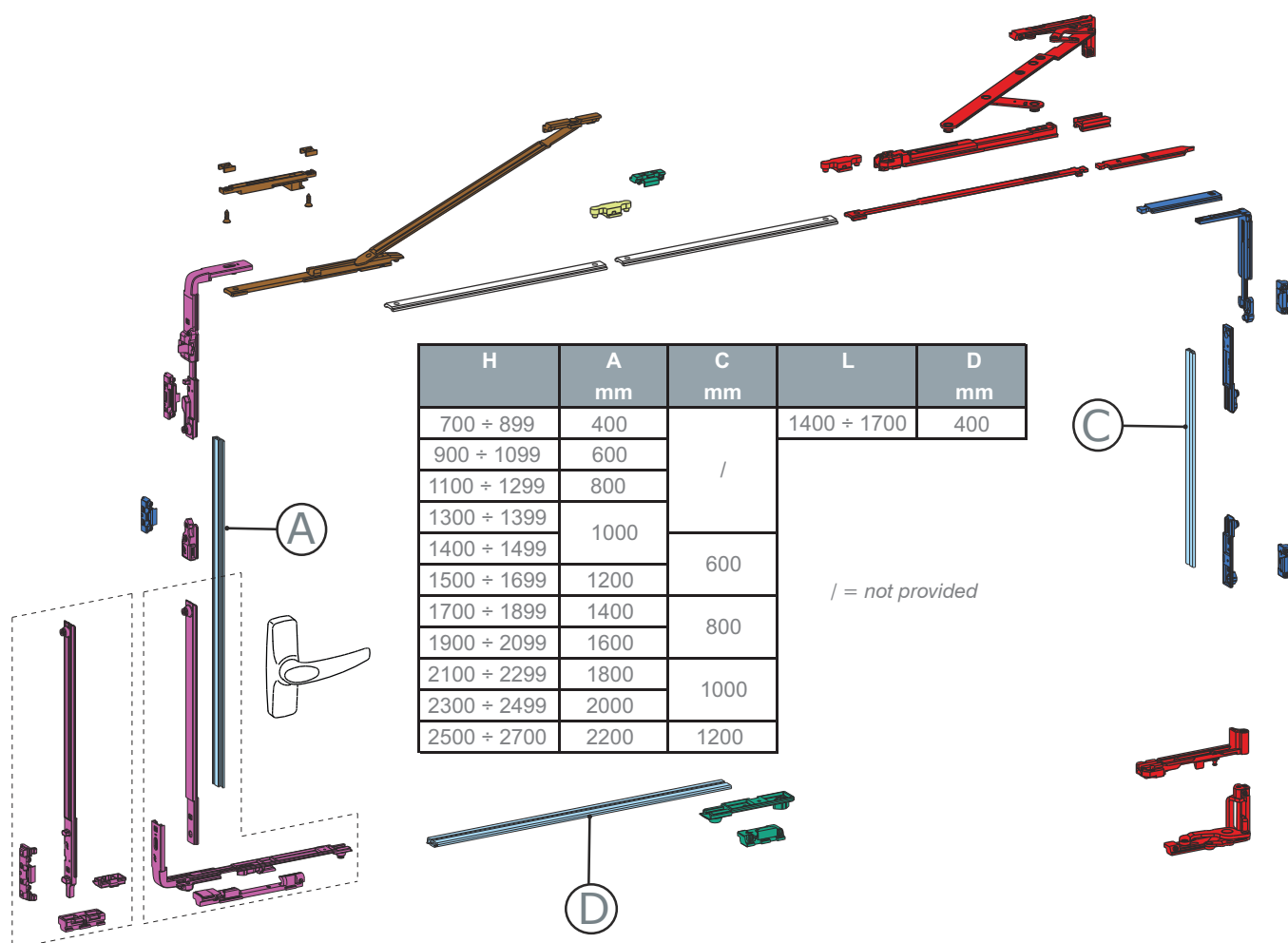
Adjustable lower hinge, safety against burglary attempt: it allows the adjustment of the leaf both laterally and vertically. Moreover, an anti-burglar device improves the safety of the window.

Max weight capacity of 150 Kg with the supplementary reinforcement kit.



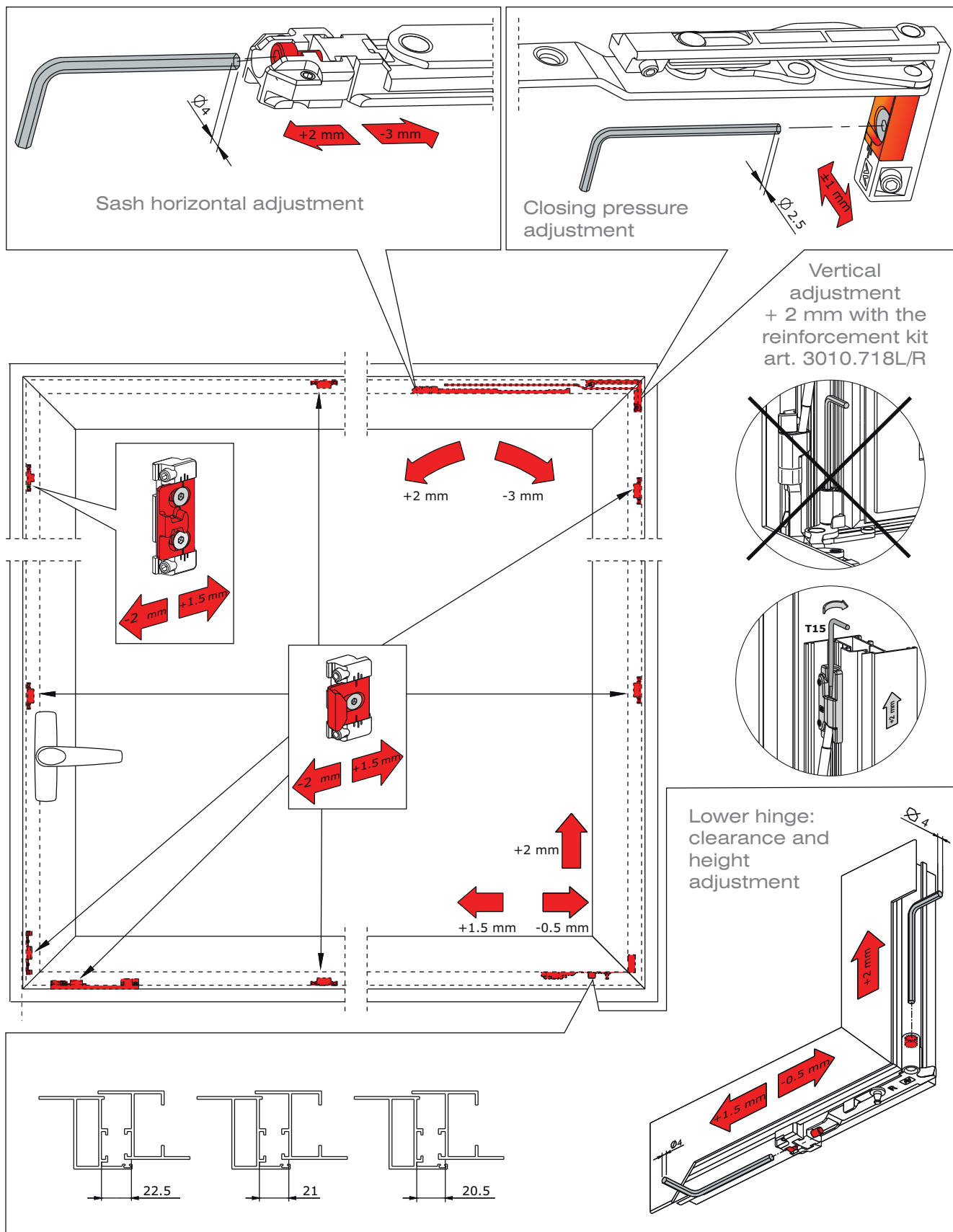
Rod choice layout

Valid for all types of gearing (turn-first or tilt-first function, vertical or corner drive fulcrum).

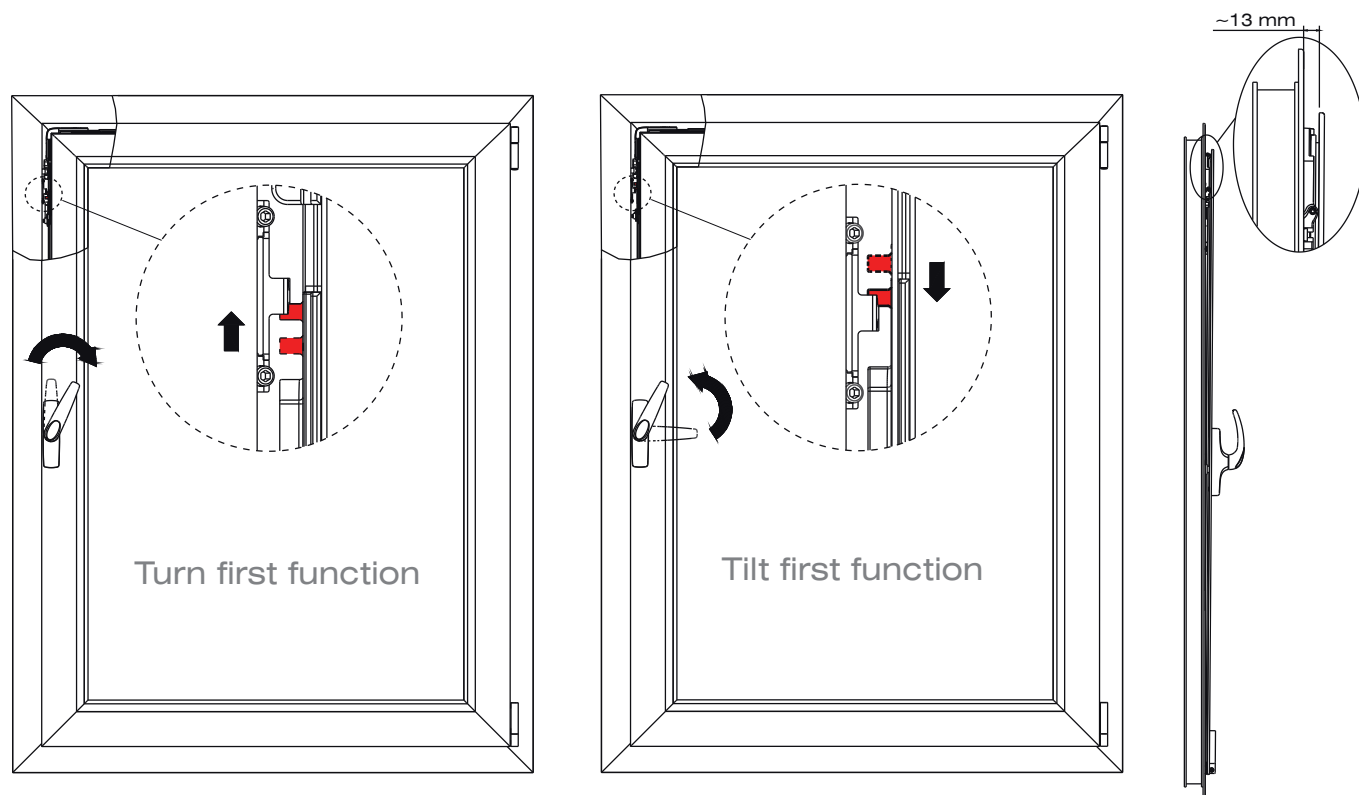


Description	mm	Art.	Pcs./Box
Transmission rod size:	250	3205/25	100
	400	3205/40	100
	600	3205/60	100
	800	3205/80	100
	1000	3205/100	100
	1200	3205/120	100
	1400	3205/140	100
	1600	3205/160	100
	1800	3205/180	50
	2000	3205/200	50
	2200	3205/220	50
	3000	3205/300	50

Adjustments

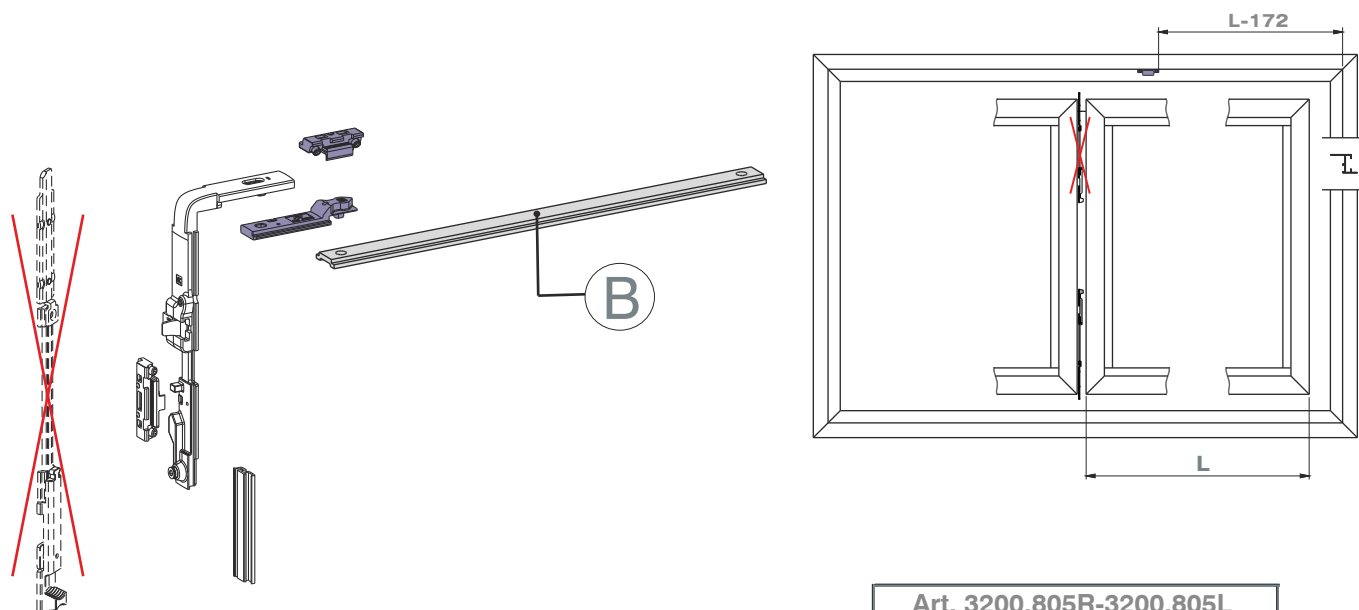


Night ventilation



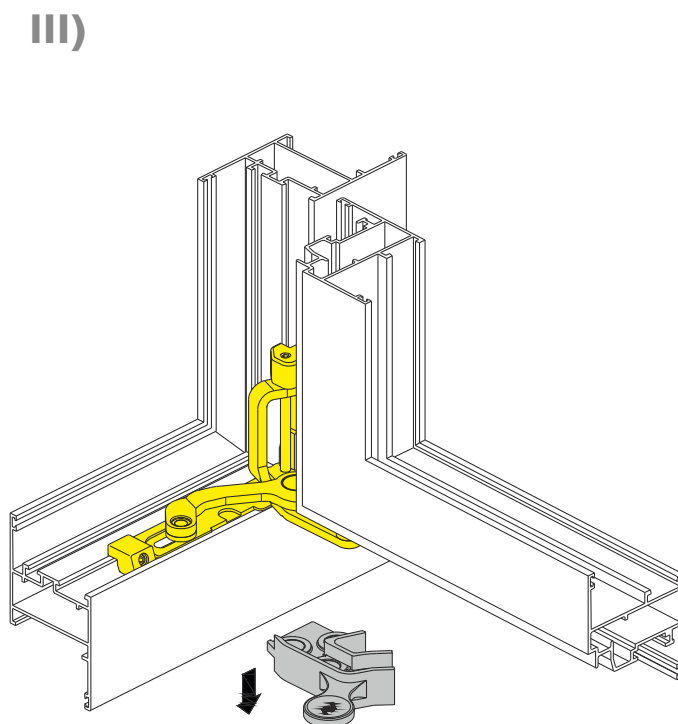
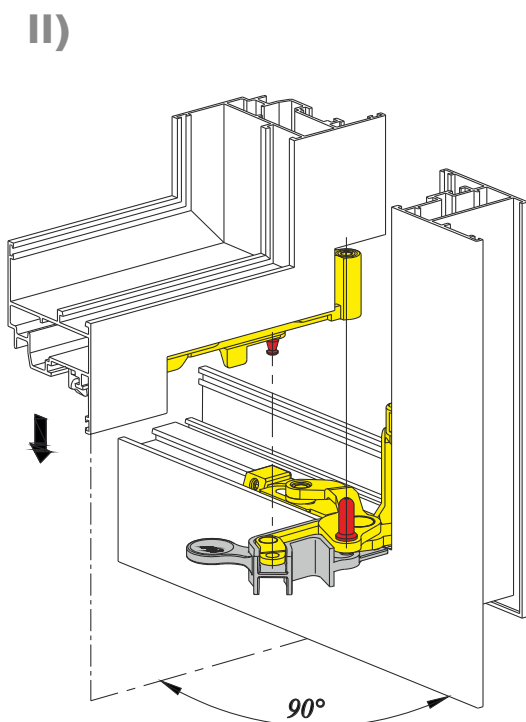
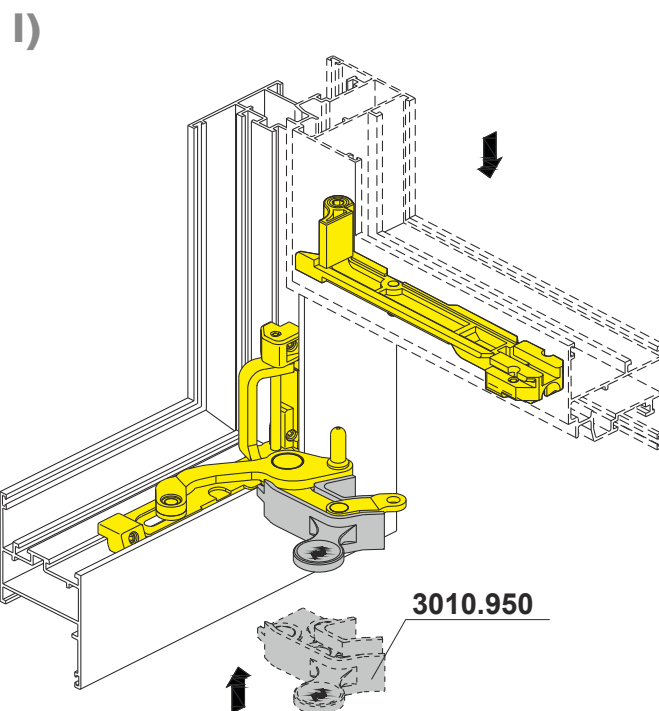
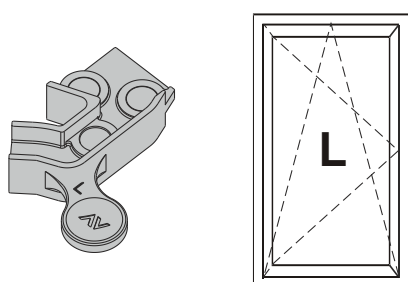
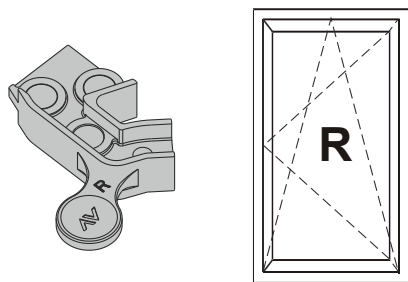
To do the night ventilation opening, turn the handle in tilt position and open slightly the leaf, then turn the handle until the block on the upper adjustable keeper.

Use of locking piece + adjustable keeper kit art. 3200.805



Art. 3200.805R-3200.805L			
L		B	
520	÷	688	L-276
689	÷	1300	L-600

Sash positioning jig on the lower hinge



Application fields

H	2700	●	●	42	41	35	30	26	23	20	17	15	14	13	12	11
	2600	●	●	44	43	37	31	27	24	21	17	15	14	13	12	11
	2500	●	●	46	45	38	33	29	25	21	18	16	15	14	12	11
	2400	●	●	48	47	40	34	30	25	21	18	17	16	14	12	11
	2300	●	●	●	49	42	36	31	25	21	19	18	16	14	12	11
	2200	●	●	●	●	44	38	32	25	22	20	19	16	14	12	11
	2100	●	●	●	●	47	40	32	26	24	21	19	16	14	12	11
	2000	●	●	●	●	49	42	32	28	25	23	19	16	14	12	11
	1900	●	●	●	●	●	42	33	29	26	23	19	16	14	12	11
	1800	●	●	●	●	●	42	35	31	28	23	19	16	14	12	11
	1700	●	●	●	●	●	43	38	33	28	23	19	16	14	12	11
	1600	●	●	●	●	●	●	40	35	28	23	19	16	14	12	11
	1500	●	●	●	●	●	●	43	35	28	23	20	16	14	12	10
	1400	●	●	●	●	●	●	45	35	28	23	20	16	14	12	10
	1300	●	●	●	●	●	●	45	35	29	23	20	16	14	12	9
	1200	●	●	●	●	●	●	45	35	29	24	20	16	13	10	7
	1100	●	●	●	●	●	●	45	36	29	24	20	15	11	7	5
	1000	●	●	●	●	●	●	45	36	29	24	17	12	8	5	X
	900	●	●	●	●	●	●	46	36	28	19	13	8	4	X	X
	800	●	●	●	●	●	●	46	34	22	13	7	X	X	X	X
	700	●	●	●	●	●	●	41	25	14	6	X	X	X	X	X
		450	500	600	614	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700
		L														

Leaf max weight of 150 Kg
with the reinforcement kit art. 3010.718R/L

H	2700	39	34	27	26	22	19	17	15	13	12	11	10	9	9	8
	2600	41	35	28	27	23	20	17	15	14	13	11	10	10	9	8
	2500	42	37	30	29	24	21	18	16	14	13	12	11	10	9	9
	2400	44	39	31	30	26	22	19	17	15	14	13	11	11	10	9
	2300	47	41	32	32	27	23	20	18	16	14	13	12	11	10	10
	2200	49	43	34	33	28	24	21	19	17	15	14	13	12	11	10
	2100	●	45	36	35	30	26	22	20	18	16	15	13	12	12	11
	2000	●	48	38	37	32	27	23	21	19	17	15	14	13	12	11
	1900	●	●	40	39	33	29	25	22	20	18	16	15	14	12	11
	1800	●	●	43	42	36	30	26	23	21	19	17	16	14	12	11
	1700	●	●	46	44	38	32	28	25	22	20	19	16	14	12	11
	1600	●	●	49	48	41	35	30	27	24	22	19	16	14	12	11
	1500	●	●	●	●	44	37	33	29	26	23	20	16	14	12	10
	1400	●	●	●	●	47	40	35	31	28	23	20	16	14	12	10
	1300	●	●	●	●	●	44	38	34	29	23	20	16	14	12	9
	1200	●	●	●	●	●	48	42	35	29	24	20	16	13	10	7
	1100	●	●	●	●	●	●	45	36	29	24	20	15	11	7	5
	1000	●	●	●	●	●	●	45	36	29	24	17	12	8	5	X
	900	●	●	●	●	●	●	46	36	28	19	13	8	4	X	X
	800	●	●	●	●	●	●	46	34	22	13	7	X	X	X	X
	700	●	●	●	●	●	●	41	25	14	6	X	X	X	X	X
		450	500	600	614	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700
		L														

Leaf max weight of 100 Kg



Product Quality
Hardware

QM 328

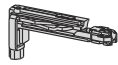
Reg.-Nº: 228 6016161

Max glass thickness of 50 mm ☐
Max glass thickness indicated (ex. 46 mm) ☐ 46
Not feasible ☐ X

NOTE: The glass thickness refers to the thickness of material without air space.

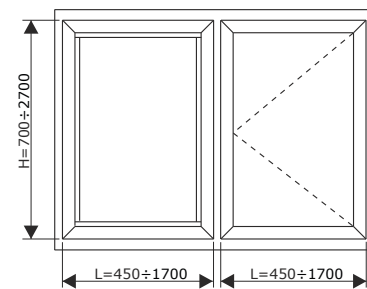
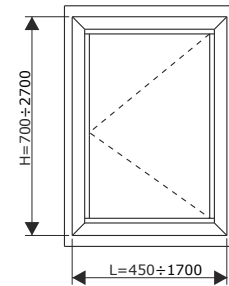
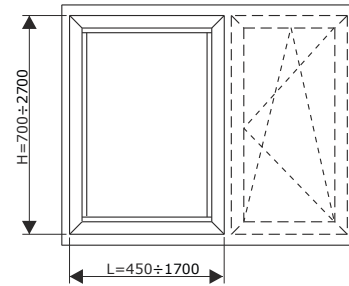
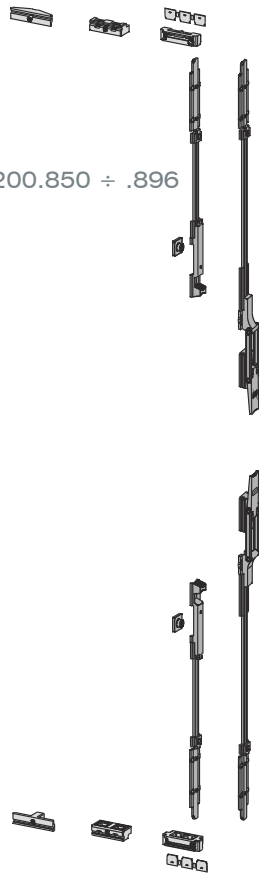
3020W: secondary leaf hinge range

1416.5W 1414W 1414.1W

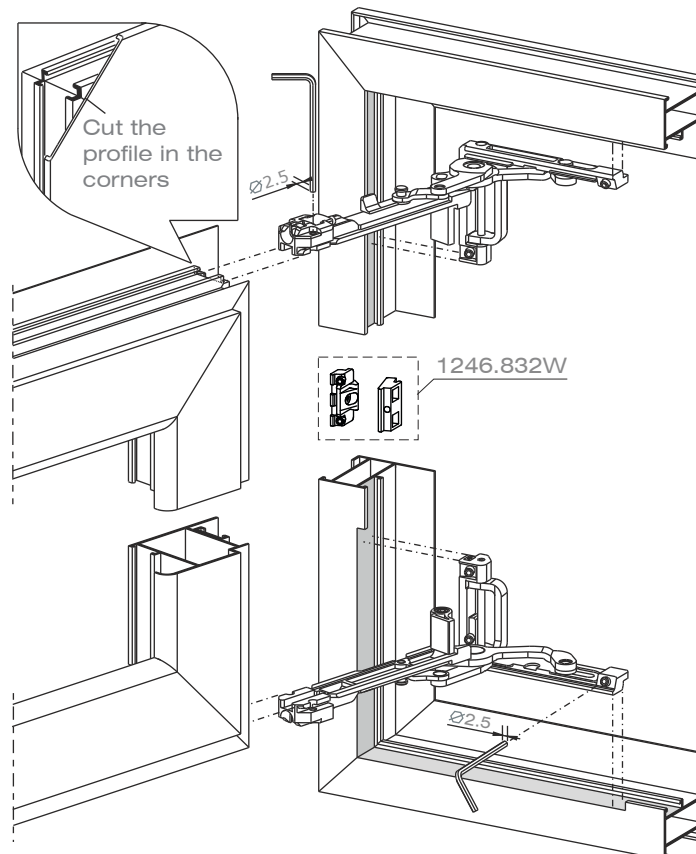


3200.850 ÷ .896

1551.6



Upper and lower hinge fitting



Secondary leaf application field (art. 3020W)

H	2700	●	●	42	41	35	30	26	23	20	17	14	12	10	9	8
	2600	●	●	44	43	37	31	27	24	21	17	14	12	10	9	8
	2500	●	●	46	45	38	33	29	25	21	17	14	12	10	9	8
	2400	●	●	48	47	40	34	30	25	21	17	14	12	10	9	8
	2300	●	●	●	49	42	36	31	25	21	17	14	12	10	9	8
	2200	●	●	●	●	44	38	32	25	21	17	14	12	10	9	8
	2100	●	●	●	●	47	40	32	25	21	17	14	12	10	9	8
	2000	●	●	●	●	49	42	32	25	21	17	14	12	10	9	7
	1900	●	●	●	●	●	42	32	25	21	17	14	12	10	9	7
	1800	●	●	●	●	●	42	32	26	21	17	14	12	10	9	7
	1700	●	●	●	●	●	42	32	26	21	17	14	12	10	9	7
	1600	●	●	●	●	●	42	32	26	21	17	14	12	10	9	6
	1500	●	●	●	●	●	42	33	26	21	17	14	12	10	7	5
	1400	●	●	●	●	●	43	33	26	21	17	14	12	8	6	4
	1300	●	●	●	●	●	43	33	26	21	17	14	10	7	4	X
	1200	●	●	●	●	●	43	33	26	21	17	12	8	5	X	X
	1100	●	●	●	●	●	43	33	26	21	14	9	5	X	X	X
	1000	●	●	●	●	●	43	33	26	17	10	5	X	X	X	X
	900	●	●	●	●	●	44	33	21	12	6	X	X	X	X	X
	800	●	●	●	●	●	44	26	14	5	X	X	X	X	X	X
	700	●	●	●	●	●	33	15	4	X	X	X	X	X	X	X
		450	500	600	614	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700
		L														

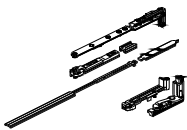
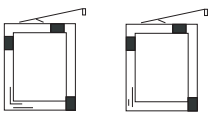
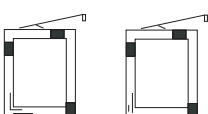
Leaf max weight of 150 Kg
with the reinforcement kit art. 3010.718R/L

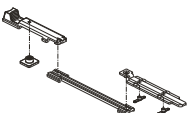
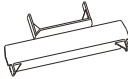
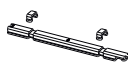
H	2700	30	26	21	20	17	15	13	11	10	9	8	8	7	7	6
	2600	31	27	22	21	18	15	13	12	11	10	9	8	7	7	6
	2500	33	29	23	22	19	16	14	12	11	10	9	8	8	7	7
	2400	35	30	24	23	20	17	15	13	12	11	10	9	8	8	7
	2300	36	32	25	24	21	18	15	14	12	11	10	9	9	8	7
	2200	38	33	27	26	22	19	16	14	13	12	11	10	9	8	8
	2100	40	35	28	27	23	20	17	15	14	12	11	10	10	9	8
	2000	43	37	30	29	25	21	18	16	14	13	12	11	10	9	7
	1900	45	40	31	31	26	22	19	17	15	14	13	12	10	9	7
	1800	48	42	33	33	28	24	21	18	16	15	13	12	10	9	7
	1700	●	45	36	35	30	25	22	19	17	16	14	12	10	9	7
	1600	●	48	38	37	32	27	24	21	19	17	14	12	10	9	6
	1500	●	●	41	40	34	29	25	22	20	17	14	12	10	7	5
	1400	●	●	45	43	37	32	27	24	21	17	14	12	8	6	4
	1300	●	●	49	47	40	34	30	26	21	17	14	10	7	4	X
	1200	●	●	●	●	44	38	33	26	21	17	12	8	5	X	X
	1100	●	●	●	●	49	42	33	26	21	14	9	5	X	X	X
	1000	●	●	●	●	●	43	33	26	17	10	5	X	X	X	X
	900	●	●	●	●	●	44	33	21	12	6	X	X	X	X	X
	800	●	●	●	●	●	44	26	14	5	X	X	X	X	X	X
	700	●	●	●	●	●	33	15	4	X	X	X	X	X	X	X
		450	500	600	614	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700
		L														

Leaf max weight of 80 Kg

Max glass thickness of 50 mm ☐
Max glass thickness indicated (ex. 46 mm) ☐ 46
Not feasible ☐ X

NOTE: The glass thickness refers to the thickness of material without air space.

Basic kit				
Imagine	Article		Pcs./ Box	Description
	LH	RH		
	3010.731	3010.730	5	Kit with short arm and concealed hinges for turn-first function
	3010.733	3010.732	5	Kit with standard arm and concealed hinges for turn-first function
	3200.5L	3200.5R	5	Basic kit with vertical fulcrum for turn-first function (without support and hinge pivot)
	3200.20L	3200.20R	20	Basic kit with vertical fulcrum for turn-first function (without support and hinge pivot)
	3200.6L	3200.6R	5	Basic kit with corner drive for turn-first function (without support and hinge pivot)
	3200.22L	3200.22R	20	Basic kit with corner drive for turn-first function (without support and hinge pivot)
	3011.731	3011.730	5	Kit with short arm and concealed hinges for tilt-first function
	3011.733	3011.732	5	Kit with standard arm and concealed hinges for tilt-first function
	3201.20L	3201.20R	20	Basic kit with vertical fulcrum for tilt-first function (without support and hinge pivot)
	3201.22L	3201.22R	20	Basic kit with corner drive for tilt-first function (without support and hinge pivot)
	3010.718L	3010.718R	5	Reinforcement kit 150 Kg (to use with basic kit and with secondary leaf hinges art. 3020W)
Supplementary arms				
	3100.800		5	Supplementary arm for turn-first function
	3101.800		5	Supplementary arm for tilt-first function
Supplementart closing points				
	1243.710W		5	Locking piece
	3200.805L	3200.805R	40	Kit of locking piece and adjustable keeper
	3010.822L	3010.822R	5	Kit for 6 closing points
	3200.825L	3200.825R	5	Kit for 8 closing points

Secondary leaf accessories			
Imagine	Article	Pcs./ Box	Description
	3020W	5	Kit of concealed hinges
	3200.850	20	Vertical clamp bolt for grooves 15x20 mm
	3200.851	20	Vertical clamp bolt for grooves 14x19,5 mm
	3200.852	20	Vertical clamp bolt for grooves 13,5x16,5 mm
	3200.853	20	Vertical clamp bolt for grooves 14x18 mm
	3200.854	20	Vertical clamp bolt for grooves 15x20 mm
	3200.896	20	Vertical clamp bolt for grooves 13,2x16,7 mm
	1551.6	20	REVERTO Lever bolt (travel 22 mm)
	1246.832W	40	Hinge-side white galvanized supplementary closing point
	1414W	200	White galvanized adjustable double keeper
	1414.1W	200	White galvanized adjustable double keeper
	1416.5W	100	White galvanized double keeper
NOTE: the suitability to profiles for bolts of serie from 3200.850 to 3200.896, is the same of bolts serie 3000.850 (see general documentation)			
Jigs			
	3010.950	1	Bottom hinge positioning jig
	3200.952	1	Accessories positioning jig for frame elements
Optionals			
	1210/7	5	MONO Mono directional movement mechanism with 14,5 mm backset and 7 mm square hole
	1212/7	5	MONO Mono directional movement mechanism with 7 mm square hole
	1212.802	40	Rod connecting piece
	1541.800	10	Extension part for art. 3200.850/.851/.852/.853/.854
	1541.801	10	Extension part for art. 3200.852
	1490	10	BLOCAL Lock with security cylinder (same keys). Finishes: 1013, 1015, 10135, 7035, 8019, 9001, 9005, BL10, C, SILV



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