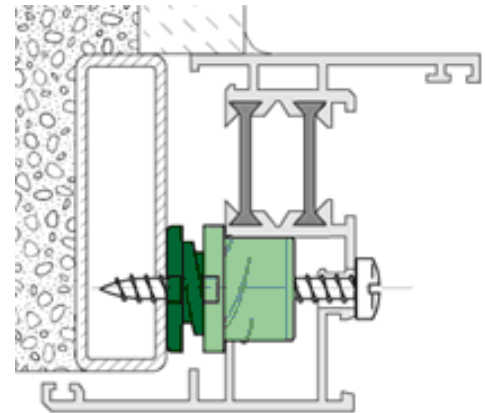


**RAPID-BLOCK spacers Fitting of door and window frames**

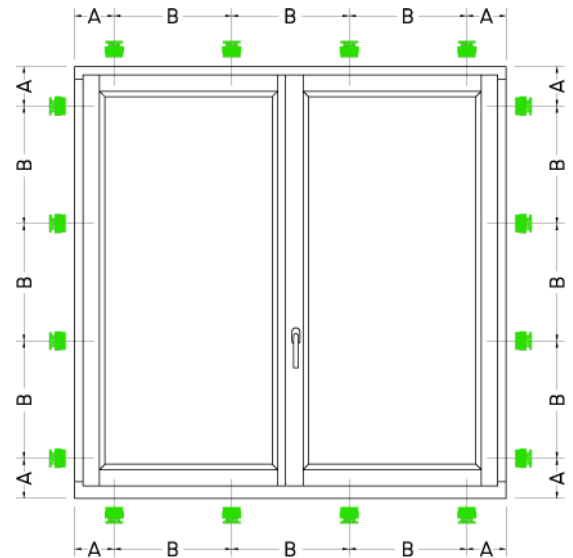
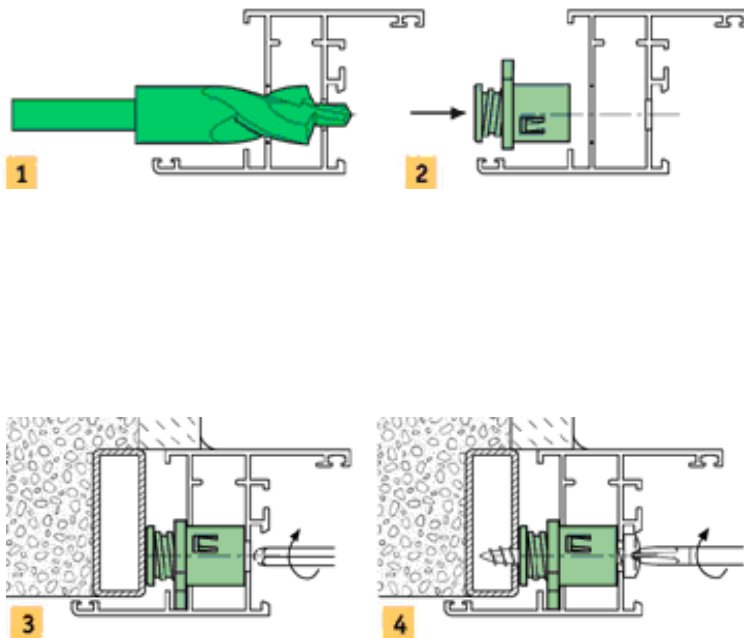
These adjustable spacers which consist of an anchoring body and a threaded setscrew, supplied completely screwed, make it possible: a swift and accurate fitting of door and window frames, a firm fitting in time.

Inserted in the frame uprights, one for each fixing screw, these spacers make it possible: to recover the play between window or door frame and wall, to align and plumb the window or door frame.

- 1) The housing for the spacers is made with a two-diameter drill bit.
- 2) The Rapid-Block is inserted in the prepared housing.
- 3) The spacer is adjusted and the window or door frames are plumbed by turning the threaded setscrew with the hexagonal key.
- 4) When positioned, the door or window frame is fixed with a thread-forming or self-drilling screw.



Indication of the fixing points and placement of Rapid-Block in 2 wing window.



A = 4" - 6" (100 - 150MM)  
 B = 19.5" (500MM) MAX.  
 MAX. LOAD EACH SPACER = 418LB (190KG)

For recommended distance between spacers, See Appendix 1 (on last page).

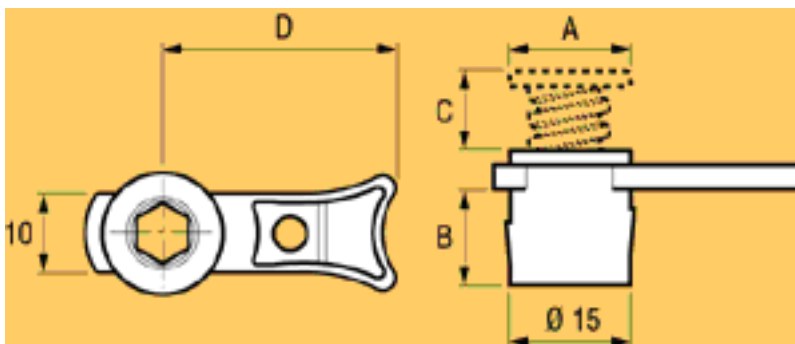
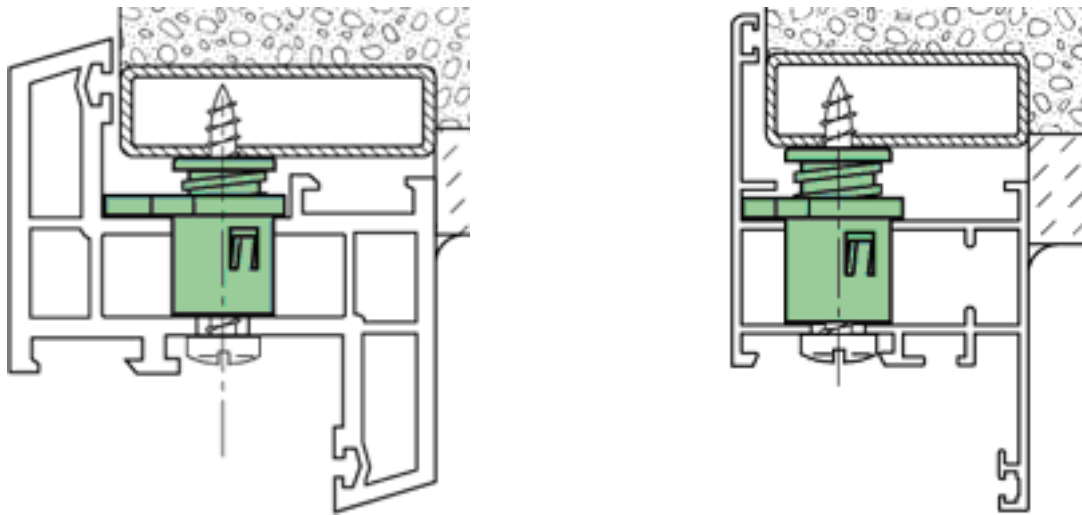
Companies using Proni Rapid-Block Spacers include Kolbe & Kolbe, Kommerling, Rehau, Veka, & more. Series 600 rapid spacers passed Miami Dade Building Code testing for high velocity hurricane zones, NOA file number 08-0915.03.

**SERIES 400 RAPID-BLOCK spacers**

Adjustable nylon spacers to fit a wide range of aluminum and PVC profiles by snapping on at two different heights. In special cases, the hole on the fin can be used for screw-on mounting. The trapezoid-profile thread ensures a truly firm fit and excellent resistance. The 400.01/B version, with  $\varnothing$  22 mm setscrew head, can be used for glazing. The 400.02 version has a 16 mm high collar. Series 400 spacers need the use of RP028 drill bit and RH005 key. Sale unit: box of 2000 pieces, except art. 400.03 in box of 1000 pieces.

**IMPORTANT**

On request we can produce “made-to-measure” series 400 spacers with dimension H of 59 mm at most time and minimum quantities are to be agreed upon.  
Minimum order: 4.000 pieces

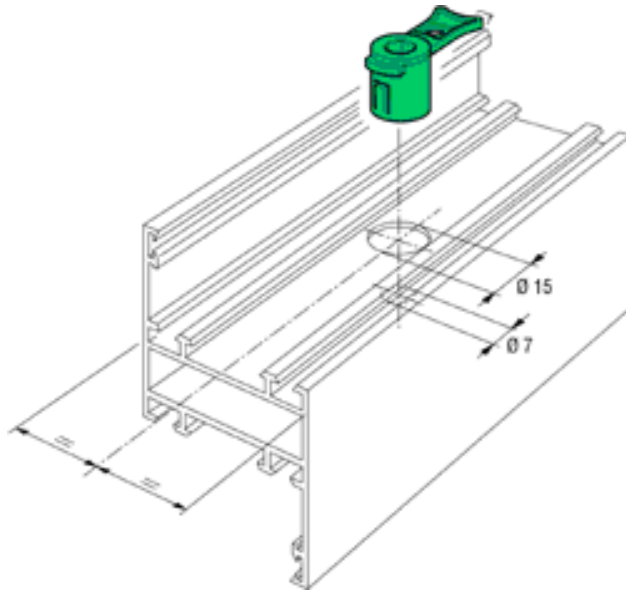


Art.	A	B	D	C
400.01	15	12	29	10
400.01/B	22	12	29	10
400.01/C	13.5	12	29	10
400.01/F	19	12	29	15
400.01/G	15	12	29	15
400.02	15	16	29	10
400.02/F	19	12	29	15
400.03	15	12	13.5	10
400.03/G	15	12	13.5	15

**SERIES 400 (cont.) RAPID-BLOCK spacers**

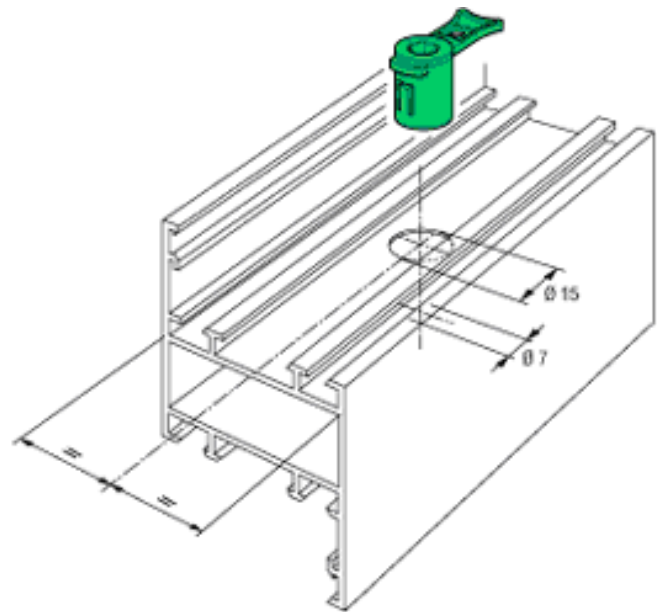
**400.01 (#RB300)**

ABITHAL / ALL.CO / ALLUMINIUM ALLIANCE  
DOMAL SPIDER / ESEDRA / GLOBAL / R40  
SISTEMA 1 e 2 / etc.



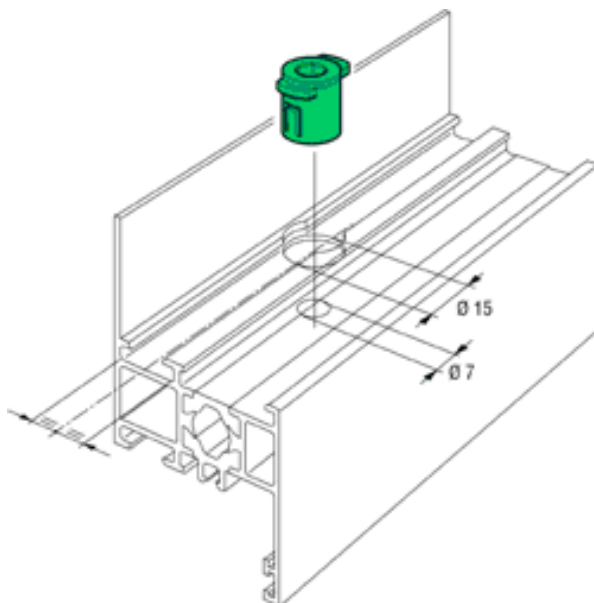
**400.02 (#RB304)**

ALU-K / DOMAL / EKIP / EKU / EQUIPE  
GOLD / NC / NEWTEC TT / R50 / R60



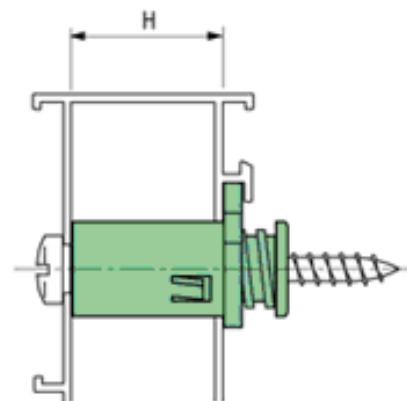
**400.03 (#RB307)**

NEWTEC 40 SCHUCO WICONA



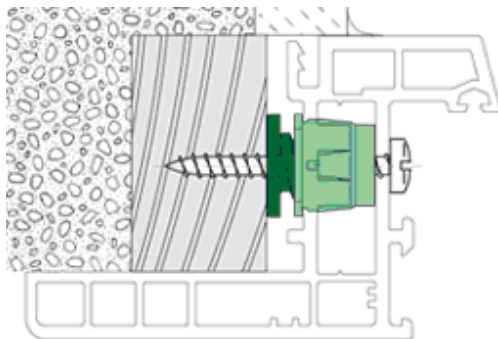
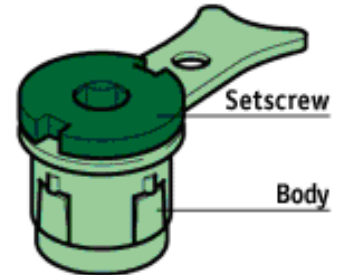
**400.H**

ABITHAL / ALL.CO / ALLUMINIUM ALLIANCE  
DOMAL SPIDER / ESEDRA / GLOBAL / R40  
SISTEMA 1 e 2 / etc...



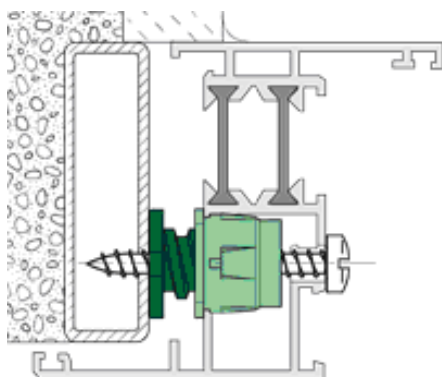
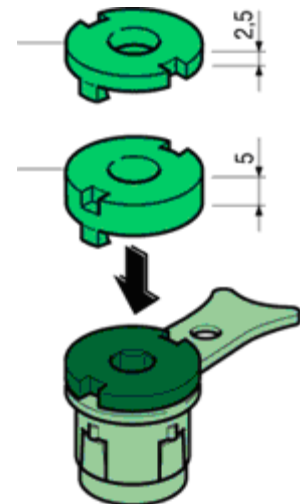
**SERIES 800 RAPID-BLOCK spacers (and Distance Pieces)**

Universal adjustable nylon spacers for the swift and accurate fitting of PVC and aluminum door and window frames. They can be fitted by snapping on in the Ø 16 mm hole of the profile. The fixing and rotation resistance are assured by 4 teeth setting in the walls of the hole. In special cases (oval hole for example) the hole on the fin can be used for screw-on mounting. The spacer can be used even in profile with iron reinforcement inside. The trapezoid-profile thread ensures a truly firm fit and excellent resistance in the effective adjustment of the threaded setscrew (tensile yield strength > 230Kg). RP017 drill bit for PVC or RP019 drill bit for aluminum can be used for cutting the housing in section. When profile section features two nearby wings it is possible to use the above mentioned drill bits in combination with RP023 spot facer. Series 800 spacers need the use of RH005 key. Distance pieces Art. 600.98 and 600.99 can be used with Art. 800.01 and 800.02. Sale unit: box of 2000 pieces (in 10 cases, each of 200 pieces).



**600.99**  
**(#RB630)**  
**Distance Piece 2.5**

**600.98**  
**(#RB631)**  
**Distance Piece 5.0**

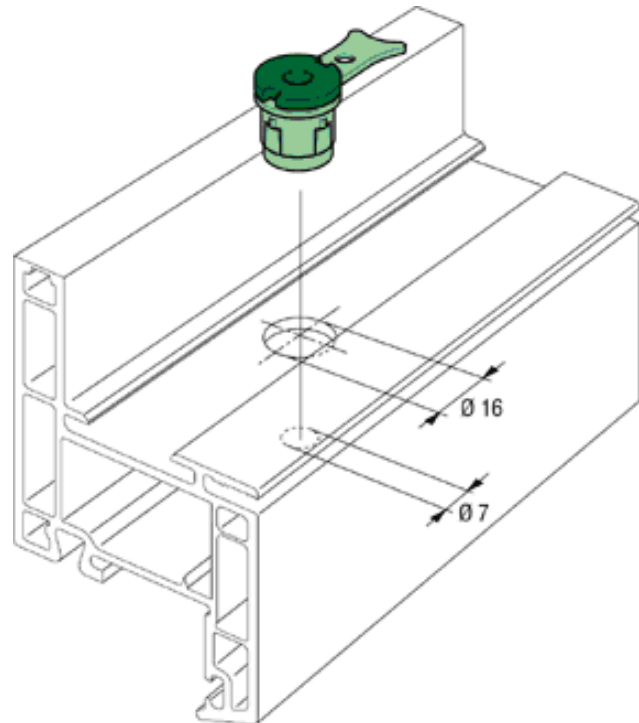
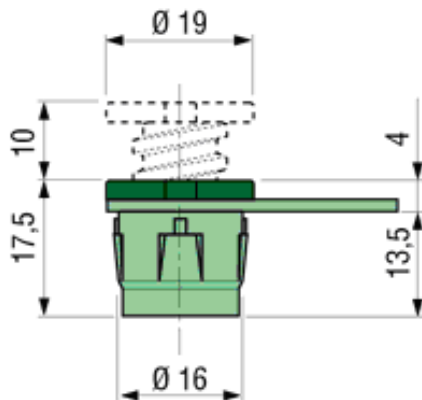


**SERIES 800 (cont.) RAPID-BLOCK spacers**

Art. 800.01 and 800.02, which have a normal and a long setscrew respectively, can be used in most cases. Specific problems relating to the shape of the profile can be solved by using distance pieces Art. 600.98 and 600.99.

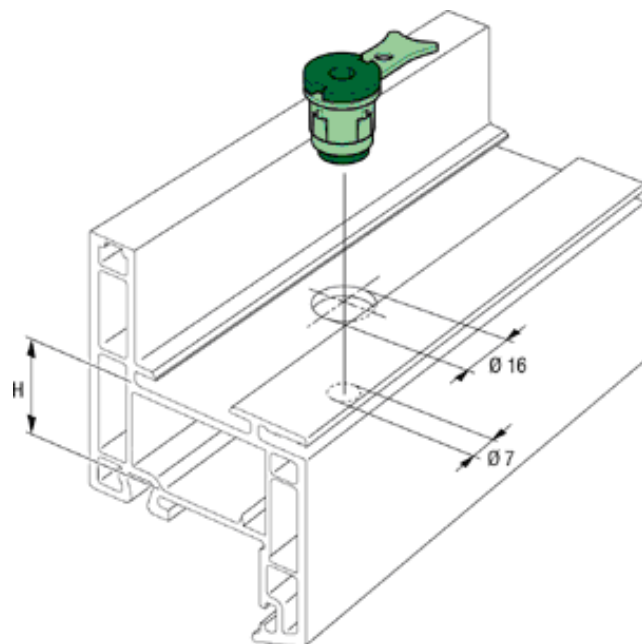
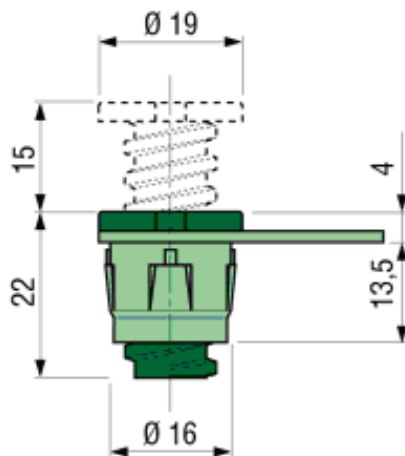
**800.01 (#RB341)**

ALPHACAN / DECEUNINCK / FINSTRAL / KBE  
KOMMERLING / REHAU / PLASTIVAL / PROFEX  
SCHUCO / VEKA



**800.02 (#RB342)**

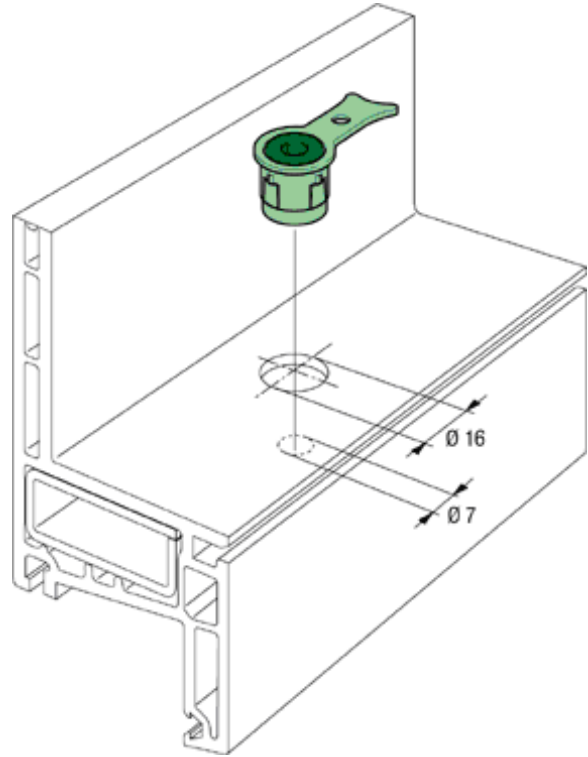
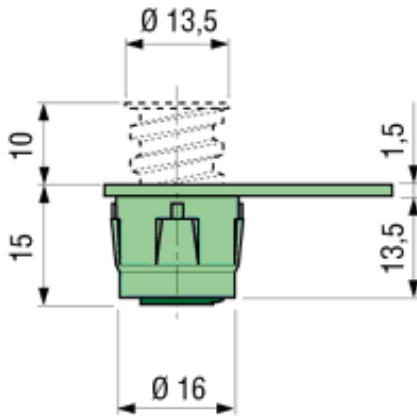
Profiles H > 18 mm



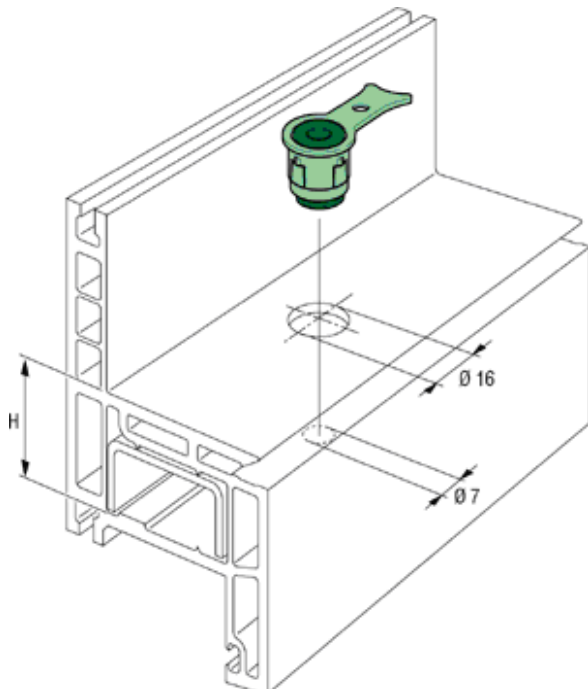
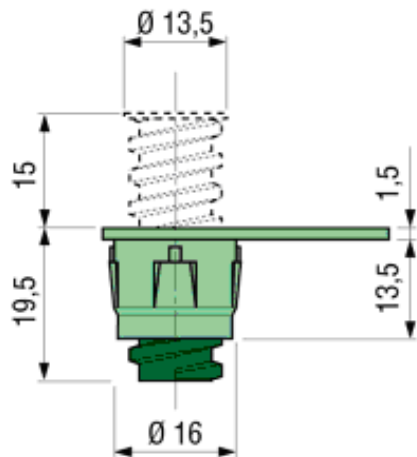
**SERIES 800 (cont.) RAPID-BLOCK spacers**

Art. 800.05 and 800.06, which have a normal and a long setscrew respectively, both with a recessed head, are to be used when protrusion of the spacer from the profile has to be minimal and are therefore ideal for renovation profiles.

**800.05 (#RB345)**  
Renovation Profiles



**800.06 (#RB346)**  
Renovation Profiles >18



**SERIES 800 (cont.) RAPID-BLOCK spacers**

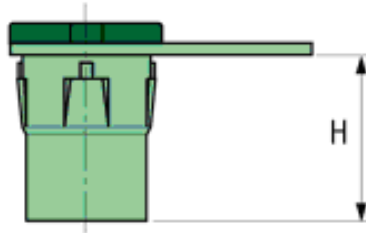
Art. 800.03 and 800.07, which have a normal and a long setscrew respectively, the former with a  $\varnothing$  19 mm head and the latter with a recessed head, are available with the same length H of the profile in order to avoid the risk of the pressure exerted by the fixing screw head causing the profile to flex and therefore making it impossible to achieve rigid locking.

**IMPORTANT:**

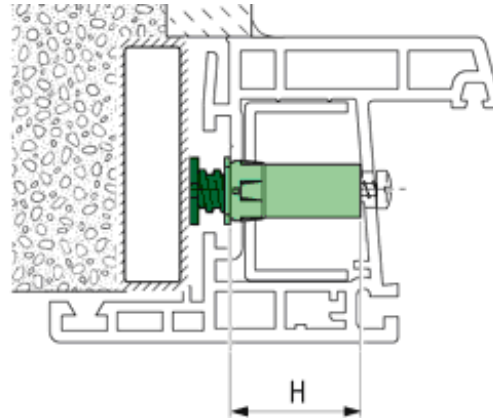
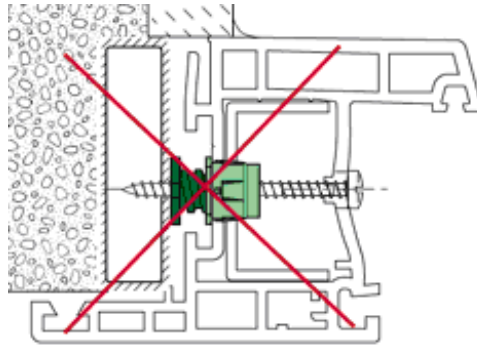
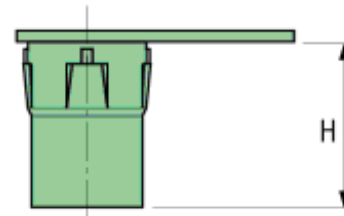
800.03 and 800.07 spacers should be ordered by indicating the article code and the required value of H in mm.

Minimum order: 4.000 pieces.

800.03 (#RB343)



800.07 (#RB347)



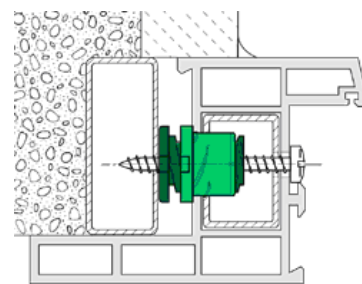
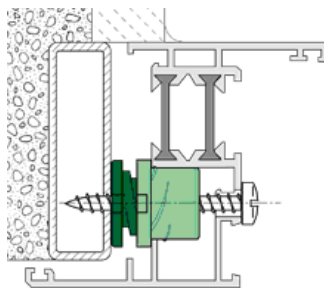
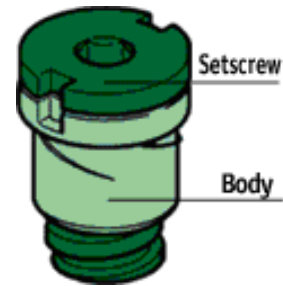
**RAPID-BLOCK Z/P spacers (patented)**

RAPID-BLOCK Z/P are adjustable spacers of innovative design that permit the swift and accurate fitting of aluminum and PVC door and window frames of various sections.

They can be fitted independently of whether the profile section features wings or not, and, if present, regardless of their position, number and size (fig. 2).

The enormous freedom for fixing to the support means that the fixing screws can be installed in the most suitable position.

When the spacers are correctly fitted into the frame member profile, using as many spacers as there are fixing screws, they enable the installer to compensate for undesired clearance between the iron sub-frame and the aluminum or PVC door/window frame.



RAPID-BLOCK Z/P can be quickly installed in the workshop by simply inserting them in the appropriate seats and rotating them anticlockwise by a third of a revolution by means of the special assembling key (fig. 1).

Applications to aluminum profiles and to PVC profiles have been made quite distinct.

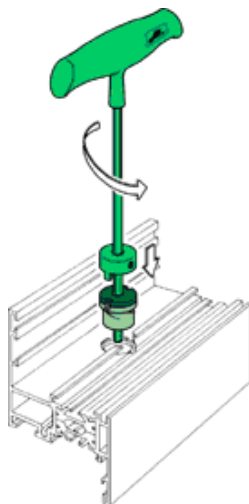
Installation of ALUMINIUM door and window frames takes place using Z/P series 600.

Installation of PVC door and window frames, either with or without iron reinforcements, takes place using Z/P series 700.

**#RH008**

**Assembly key for Rapid-Block Z/P**

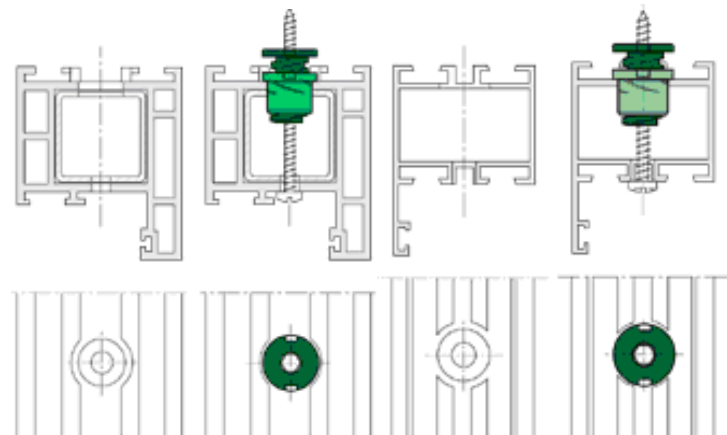
Fig. 1



**#RH010**

**Assembly key for Rapid-Block Z/P with a Ø 8mm hexagon**

Fig. 2





**RAPID-BLOCK Z/P spacers Series 600 for ALUMINIUM (body in Zamak)**

Series 600 is made up of articles 600.01, 600.02, 600.05 and 600.06, which all have a Zamak body and a black nylon setscrew for adjustment. Art. 600.01 and 600.02, which have a normal and a long setscrew respectively, are used in normal conditions. Specific problems relating to the shape of the profile can be solved by using distance pieces 600.98 and 600.99, or the special “made-to-measure” distance piece 640.

Art. 600.05 and 600.06, which have a normal and a long setscrew respectively, both have a recessed head, and are to be used when protrusion of the spacer from the profile has to be minimal.

They can also be used in combination with the special distance piece 640.

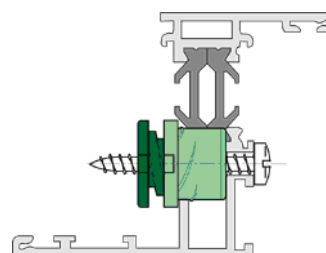
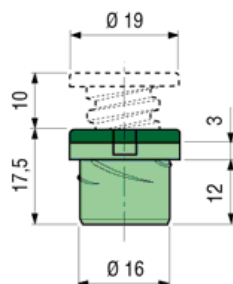
Z/P series 600 spacers need the use of RP019 drill bit and RH008 key.

Sale unit: box of 1000 pieces (in 5 cases each of 200 pieces)

**600.01**

**(#RB601)**

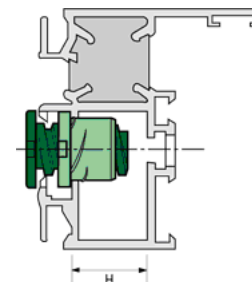
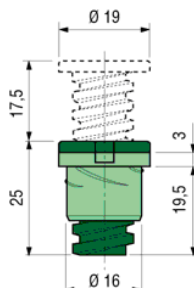
Agnelli Metalli - Alcan - Alcoa  
- Al. System - All.co - Alu-k -  
Alumafel - Alu-mec - Alusuisse  
- Ekonal - Esa - Ferro System -  
Hydro - Joint - Metales  
Extruidos - Metall Kommerz-  
Metra - Newtec - Ocma -  
Profilati - RC System -  
Reynaers Alunion - Tecalum -  
Technal - Trafilerie Emiliane -  
Schüco - Wicona



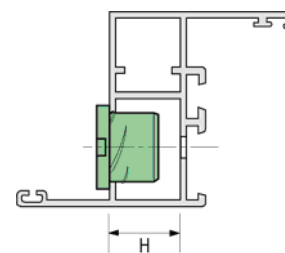
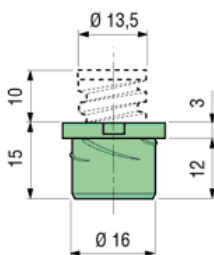
**600.02**

**(#RB602)**

Profiles H > 19,5 mm



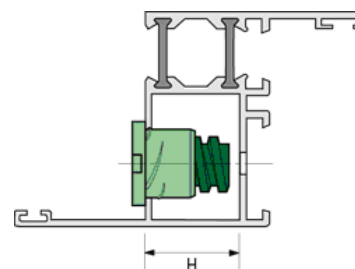
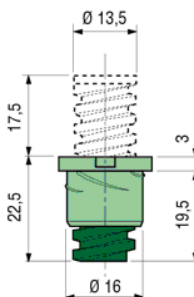
**600.04 (#RB608)** Series 600 spacer with 29,5 mm long setscrew



**600.05**

**(#RB605)**

Flat profiles art.



**600.06**

**(#RB606)**

flat profiles  
H > 19,5 mm

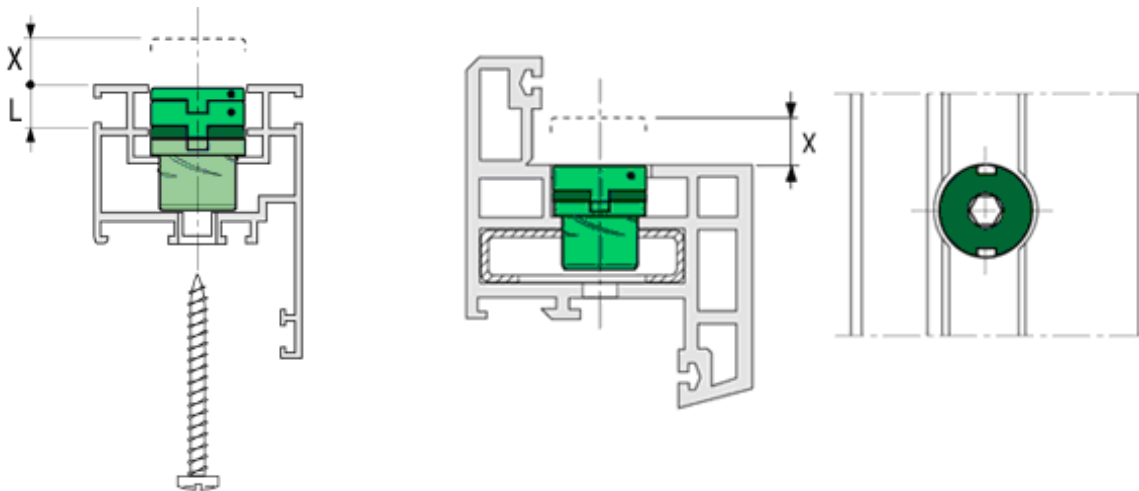
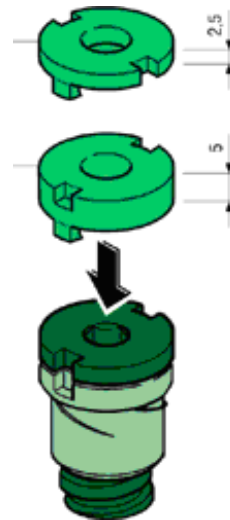
**DISTANCE PIECES for RAPID-BLOCK Z/P spacers setscrews**

When it is possible to use only article 600.01, it may be necessary to take up distance L between the head of the setscrew and the outside of the profile in order to preserve the full adjustment distance offered by the spacer.  
This can be achieved by clipping the required number of distance pieces Art. 600.99 and/or 600.98 onto the setscrew head (fig.3).

Material: black nylon  
Sale unit: box of 1000 pieces.

**600.99**  
**(#RB630)**  
Distance piece 2.5 mm

**600.98**  
**(#RB631)**  
Distance piece 5.0 mm



**Distance piece  
X Effective adjustment 10 mm**

**”Made-to-measure” distance pieces for RAPID-BLOCK Z/P spacers Series 600 body**

Special distance pieces are required when the fixing screw is to be inserted in a profile with a particularly wide base (fig. 2 and 4).

In order to avoid the risk of the pressure exerted by the fixing screw head causing the profile to flex and therefore making it impossible to achieve rigid locking, it is possible to fit counter-acting distance pieces Art. 640 (fig. 1) with various dimensions A according to the distance H (fig. 2).

The distance pieces (fig.3) are fitted on the assembly key by exerting slight pressure until they are firmly in contact with the Z/P body.

When the spacer has been installed the distance piece will be held in position by the force exerted by the spacer, which is firmly locked into the frame profile.

**IMPORTANT:**

Special distance pieces should be ordered by indicating the article code and the required value of H in mm.

Material: black nylon.

Sale unit: box of 1000 pieces.

Fig. 1 – Value depends on distance H

Fig. 2

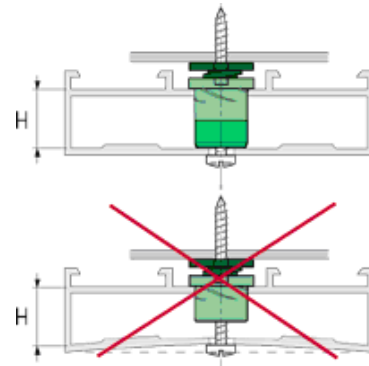
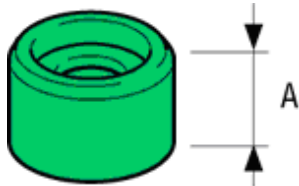
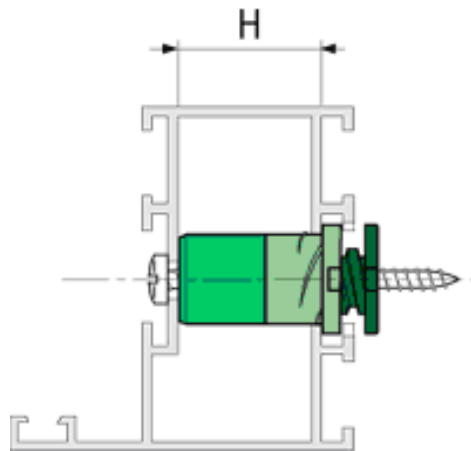
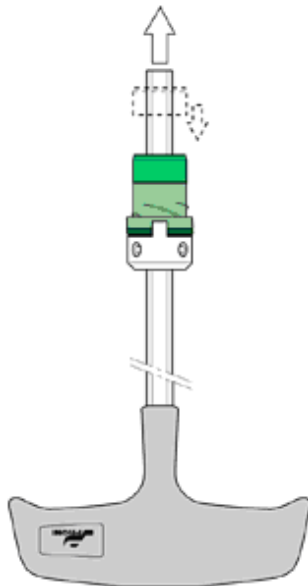


Fig. 3

Fig. 4

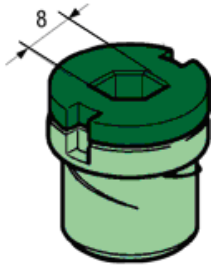


**RAPID-BLOCK Z/P-8 mm spacers for fitting to the masonry**

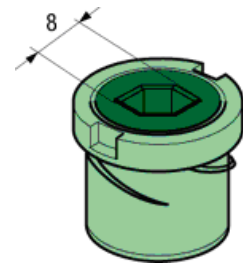
These spacers are used when the window frame is fitted directly to the masonry without the help of a metal counter frame. Thanks to the 8 mm hexagonal hole is possible to drill the wall and insert the 8 mm Ø plug (or Turbo screw type screws) directly through the spacer. The use of specific compounds gives an exceptional stoutness to art. 600.01/8 - 600.02/8 - 700.01/8 - 700.02/8 - 600.05/8 and 700.05/8.

Note: distance pieces Art. 600.98 and 600.99 cannot be used with the articles of this series.

These articles need the use of RP040 drill bit for aluminum or RP041 drill bit for PVC and RH010 key



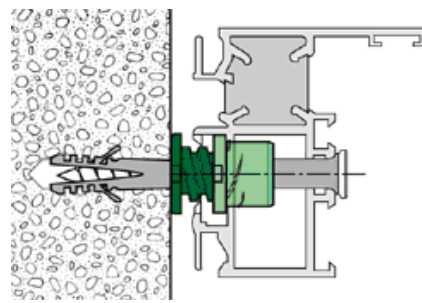
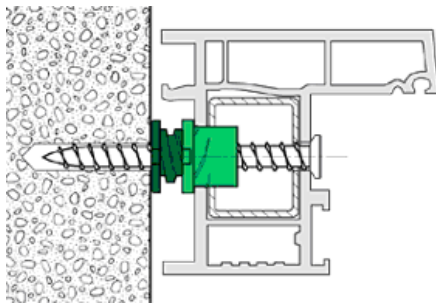
BLANK



**600.01/8 (#RB603)**

**600.02/8 (#RB604)**

**600.05/8 (#RB607)**



**RAPID-BLOCK spacers (patented)**

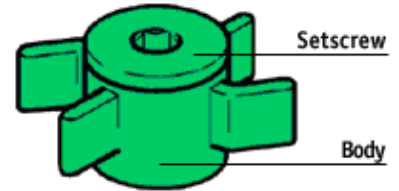
Adjustable nylon spacer for quick and precise fitting of aluminum door and window frames.

Inserted in the frame uprights, one for each fixing screw, these spacers make it possible to recover the play between iron counter - frame and the aluminum frame.

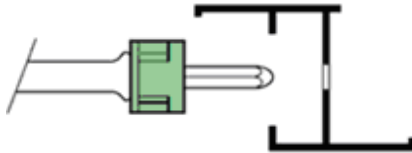
They consist of an anchoring body and an adjusting setscrew, both threaded, and are supplied with the setscrew completely screwed into the body ready to be keyed onto the section.

To avoid problems during fitting, the setscrew does not protrude from the section.

Sale unit: box of 1000 pieces.



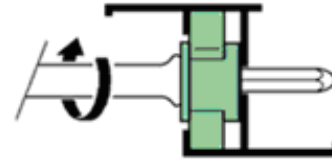
1



**Frontal insertion**

Place the threaded setscrew against the projecting ridge of the key

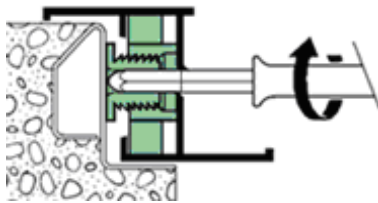
2



**Click-in keying by rotation**

Turn in a clockwise direction holding the RAPID-BLOCK firmly against the frame

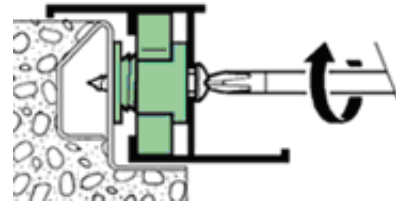
3



**Play recovery**

Turn the threaded setscrew in a clockwise direction

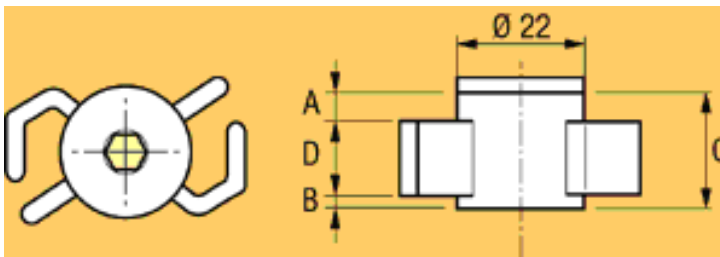
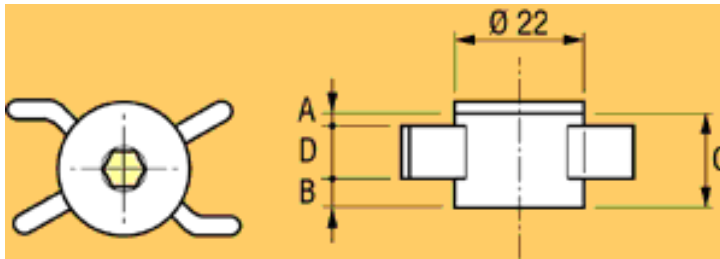
4



**Firm fixing**

The fixing screw acts directly on the frame recovering the inevitable play which develops between the frame itself and the RAPID-BLOCK

**SERIES 40 RAPID-BLOCK spacers (patented)**

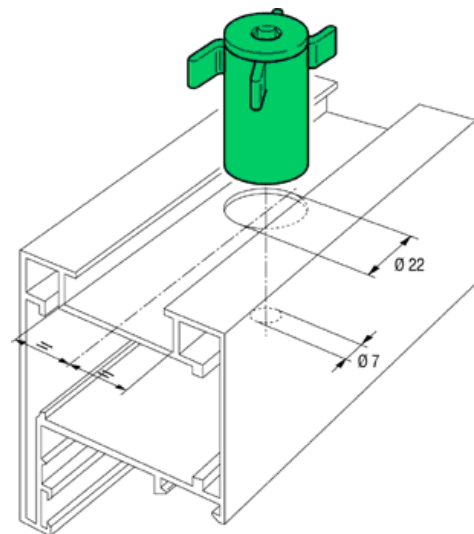
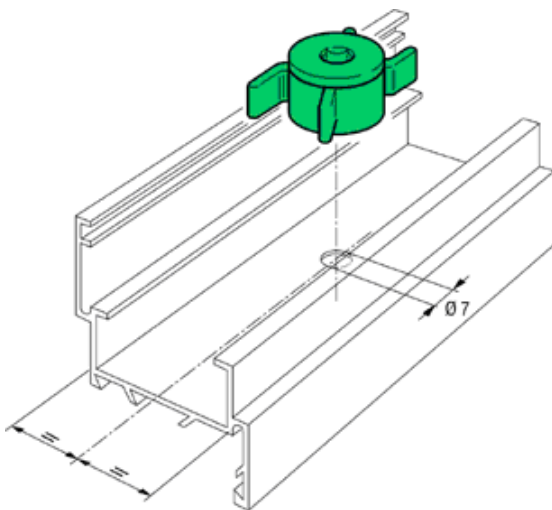


ART.	A	B	C	D
<b>140.01</b> (#RB001)	0.00	4.80	13.80	9.00
<b>140.02</b> (#RB005)	1.70	4.80	15.50	9.00
<b>140.03</b> (#RB008)	0.00	6.50	15.50	9.00
<b>140.04</b> (#RB010)	1.30	5.50	16.60	9.80
<b>140.05</b> (#RB013)	6.90	0.80	16.70	9.00
<b>140.06</b> (#RB016)	5.90	4.00	19.70	9.80
<b>140.09</b> (#RB020)	12.20	2.00	24.00	9.80
<b>140.11</b> (#RB075)	0.00	35.00	42.60	7.60

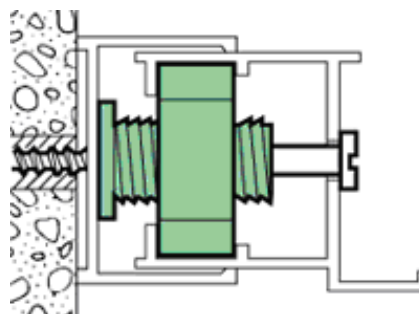
ART.	A	B	C	D
<b>140.01/L</b> (#RB003)	0.00	0.00	13.20	13.20
<b>140.07</b> (#RB018)	5.10	1.50	19..90	13.30
<b>140.08</b> (#RB019)	1.80	0.00	11.40	9.60

**140.01** (#RB001) – NC 40

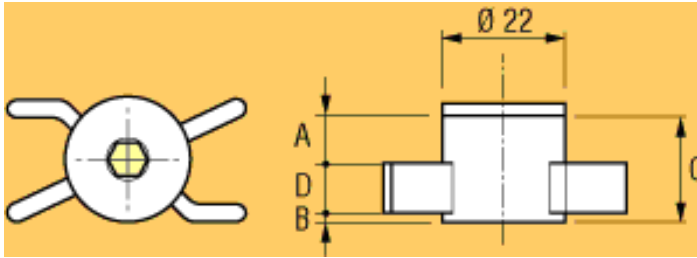
**140.11** (#RB075) – ALL CO. SICURBLIN



**140.01/L**  
 (#RB003)  
 For special fitting  
 longer threaded  
 setscrews are available.

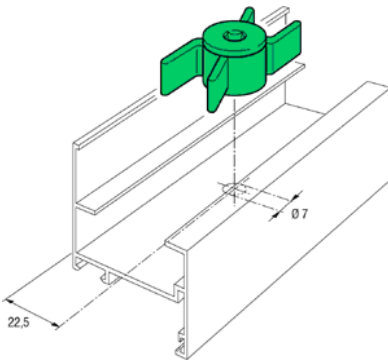


**SERIES 45 RAPID-BLOCK spacers (patented)**

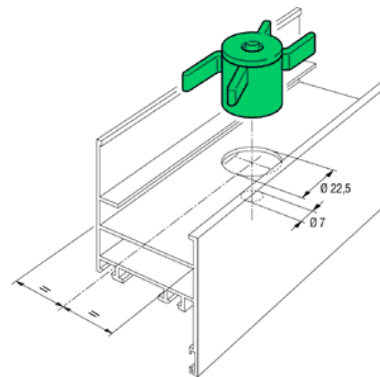


ART.	A	B	C	D
<b>143.01</b> (#RB021)	7.80	1.00	18.60	9.80
<b>145.02</b> (#RB022)	0.00	2.40	16.00	13.60
<b>145.03</b> (#RB024)	5.00	0.00	14.30	9.30
<b>145.04</b> (#RB025)	0.00	13.10	20.30	7.60
<b>145.05</b> (#RB076)	0.00	38.00	45.60	7.60
<b>145.06</b> (#RB079)	0.00	46.30	53.90	7.60
<b>145.07</b> (#RB083)	5.00	30.30	42.90	7.60

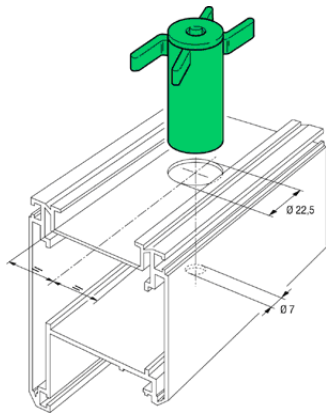
**145.02 (#RB022) – FB 12**



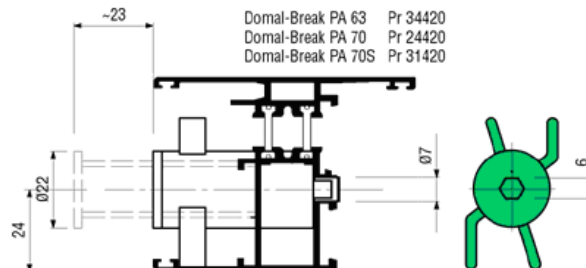
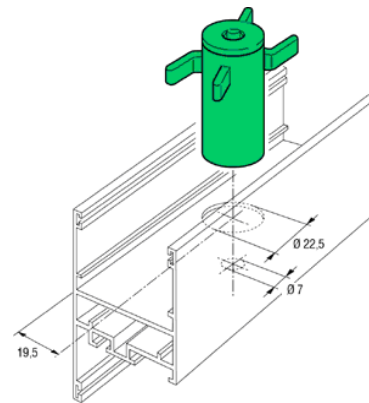
**145.04 (#RB025) – ALL CO. 5**



**145.05 (#RB076)– DOMAL SHOPS**

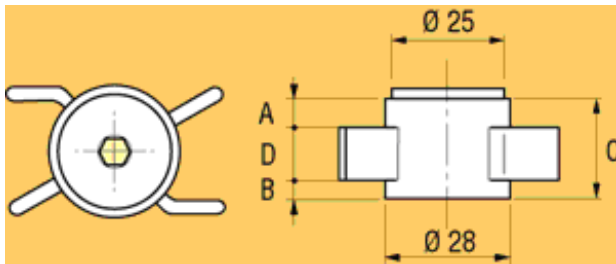


**145.07 (#RB083) – DOMAL STOPPER PG**

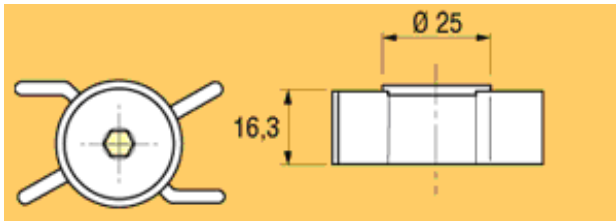


Orient the spacer with the long fins contrasting on the profile

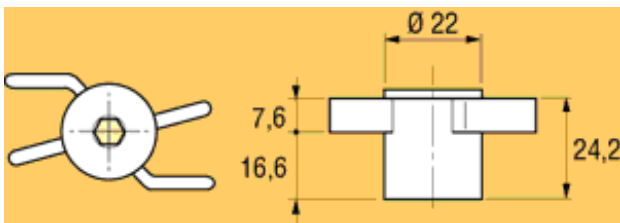
**SERIES 50 RAPID-BLOCK spacers (patented)**



ART.	A	B	C	D
150.01 (#RB027)	0.00	3.60	15.60	12.00
150.02 (#RB029)	0.00	8.60	20.60	12.00
150.03 (#RB031)	6.60	3.80	22.40	12.00



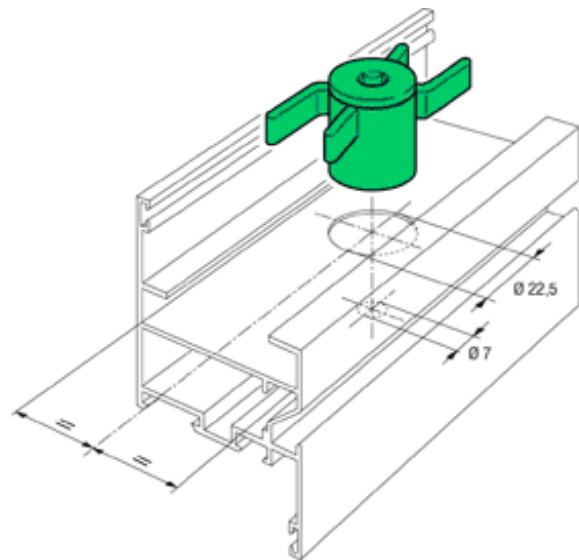
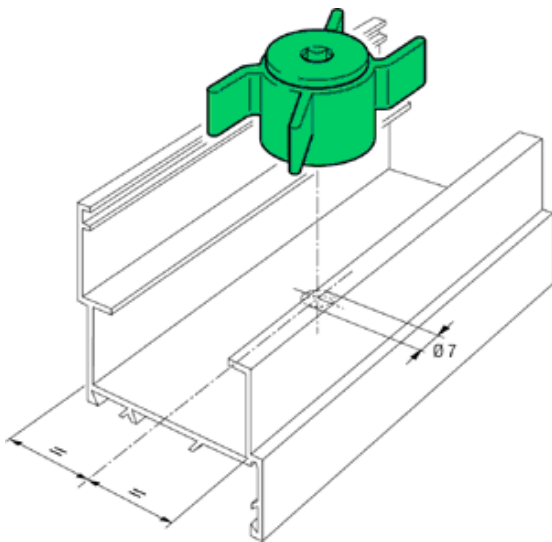
**ART. 150.04**  
(#RB025)



**ART. 150.11**  
(#RB063)

**150.02 (#RB029) – NC 50/25**

**150.11 (#RB063) – EXPORT 50**

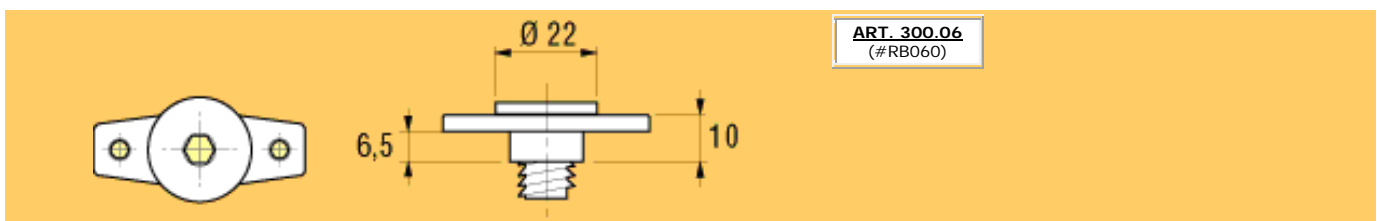
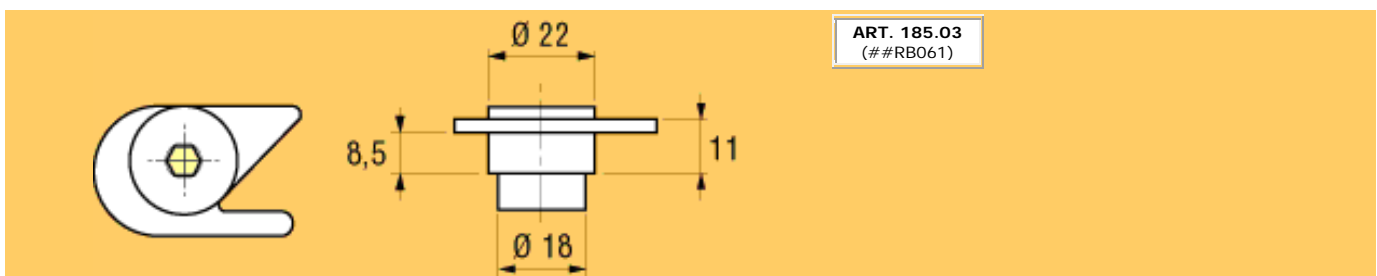
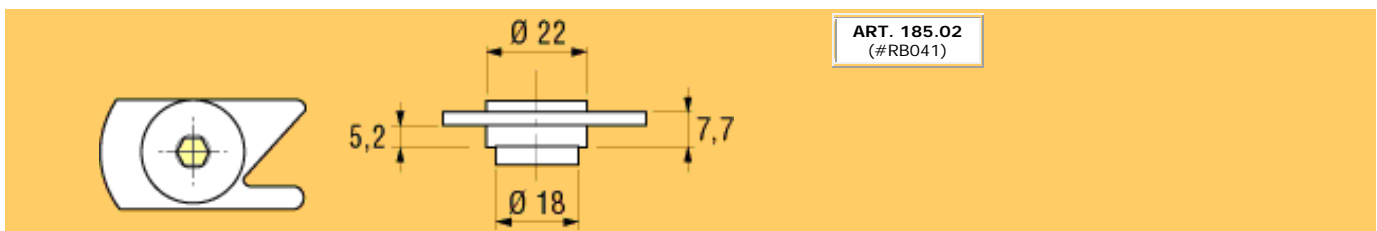
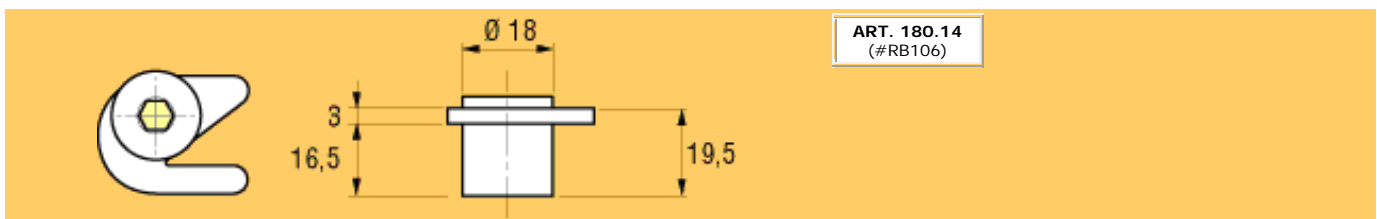
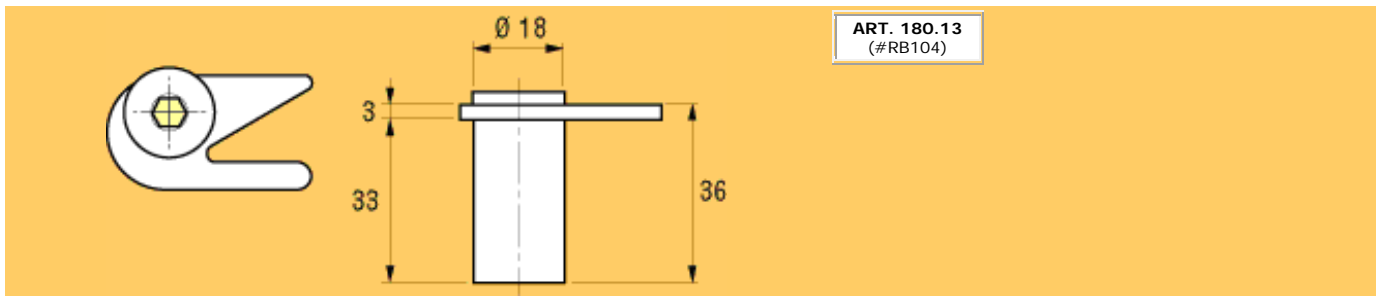
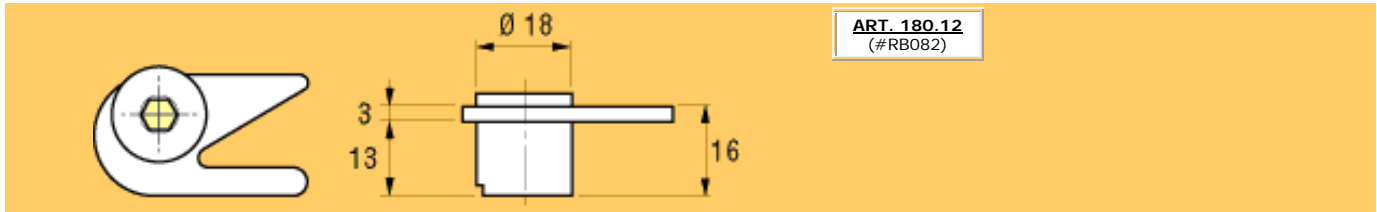




**SERIES S RAPID-BLOCK spacers (patented)**

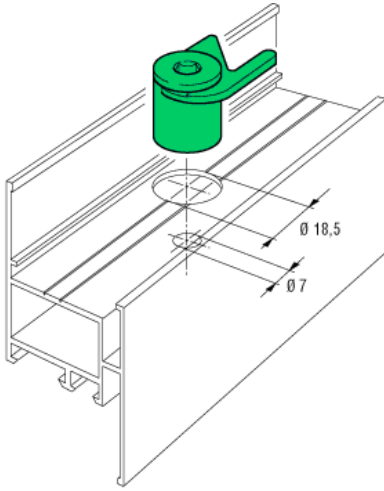
		<p><b>ART. 180.02</b> (#RB041)</p>
		<p><b>ART. 180.04</b> (#RB037)</p>
		<p><b>ART. 180.05</b> (#RB039)</p>
		<p><b>ART. 180.06</b> (#RB058)</p>
		<p><b>ART. 180.07</b> (#RB064)</p>
		<p><b>ART. 180.09</b> (#RB086)</p>
		<p><b>ART. 180.11</b> (#RB073)</p>

**SERIES S (cont.) RAPID-BLOCK spacers (patented)**

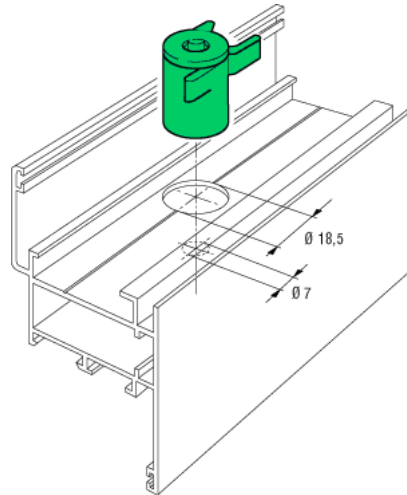


**SERIES S (cont.) RAPID-BLOCK spacers (patented)**

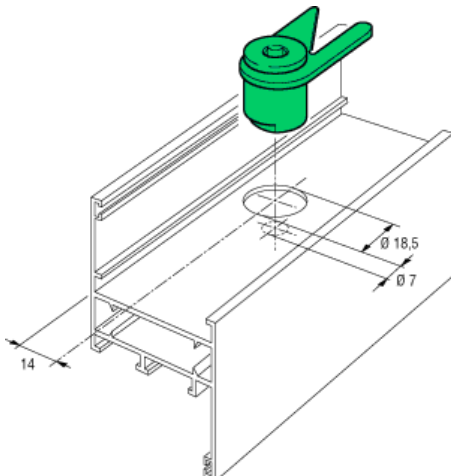
**180.02 (#RB035)** – DOMAL STOPPER 38/45



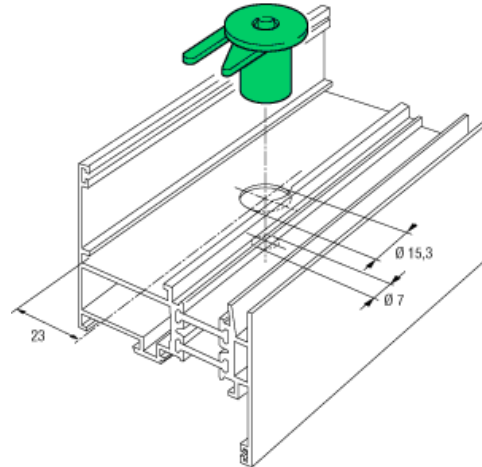
**180.06 (#RB058)** - SYNTHESIS



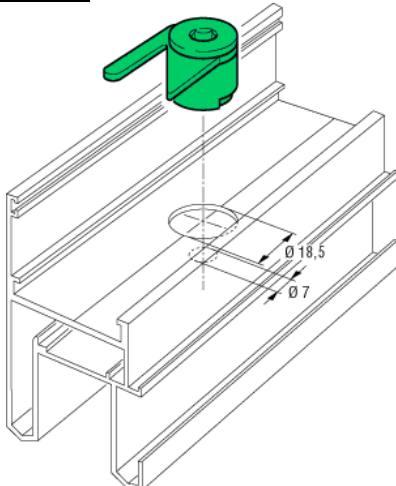
**180.09 (#RB086)** – ABYTHAL GREEN



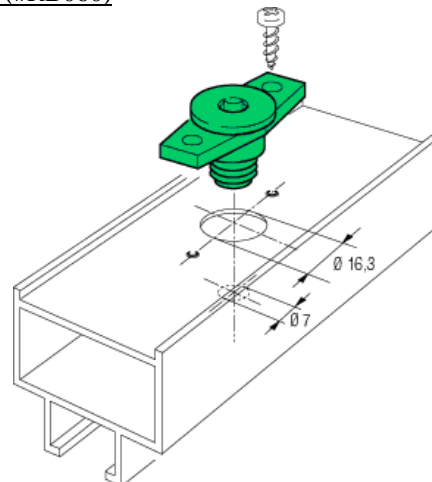
**180-11 (#RB073)** – DOMAL PA BREAK 70 PA 70S



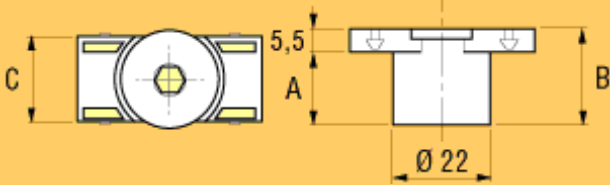
**180.12 (#RB082)** – DOMAL 40 SCORREVOLE



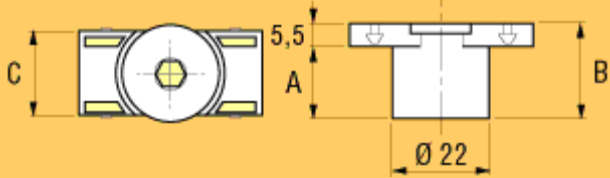
**300.06 (#RB060)**



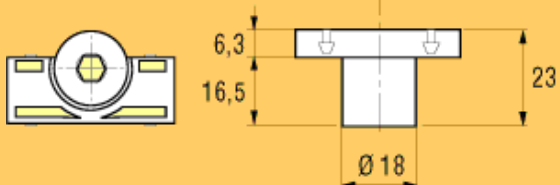
**SERIES GIAP RAPID-BLOCK spacers (patented)**



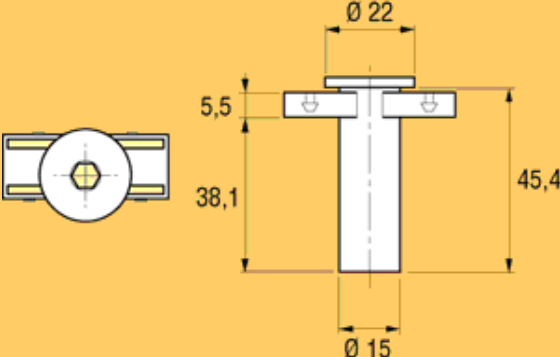
ART.	A	B	C
195.01(#RB042)	13.30	18.80	14.60
195.02(#RB044)	11.90	17.40	14.60
195.03(#RB045)	16.80	22.30	14.60
195.04(#RB047)	16.50	22.00	19.80
195.05(#RB048)	18.50	24.00	14.60
195.06(#RB049)	19.60	25.10	14.60
195.08(#RB062)	15.70	21.20	14.60



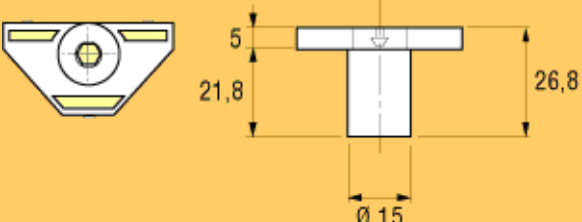
**ART. 195.07**  
(#RB050)



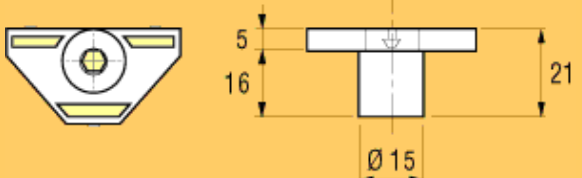
**ART. 195.13**  
(#RB069)



**ART. 195.14**  
(#RB077)



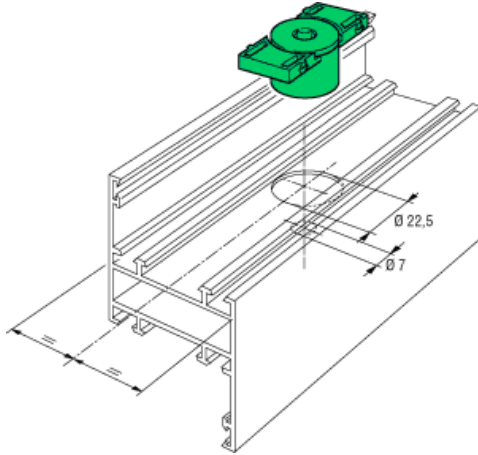
**ART. 195.18**  
(#RB089)



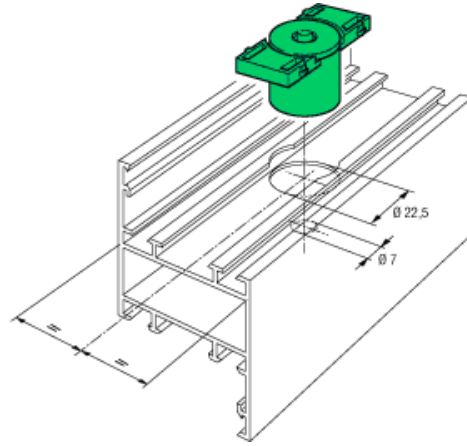
**ART. 195.19**  
(#RB090)

**SERIES GIAP (cont.) RAPID-BLOCK spacers (patented)**

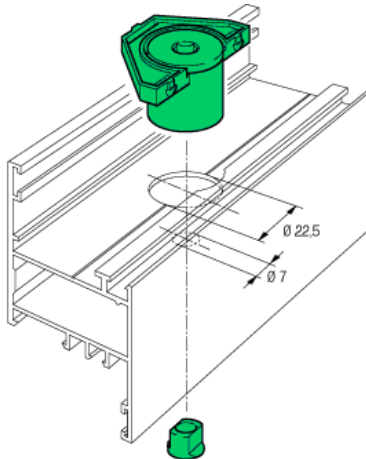
**195.02 (#RB044) – R 40**



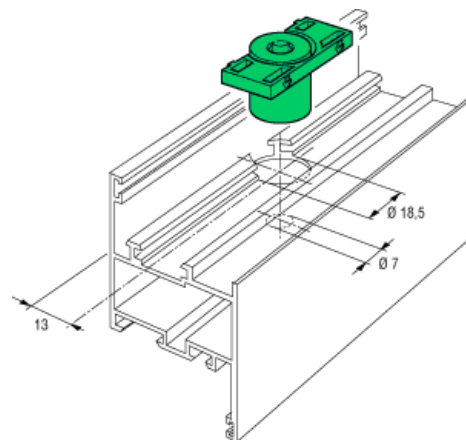
**195.04 (#RB047) – R 50**



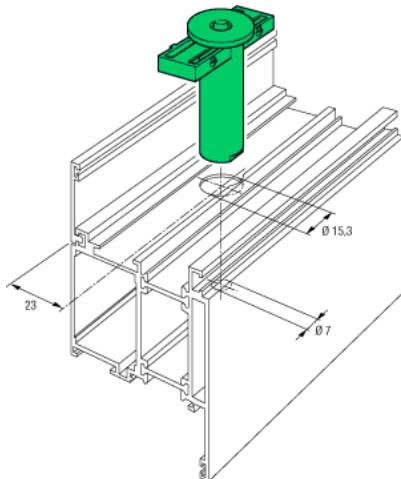
**195.07 (#RB050) – NC 45 INT.**



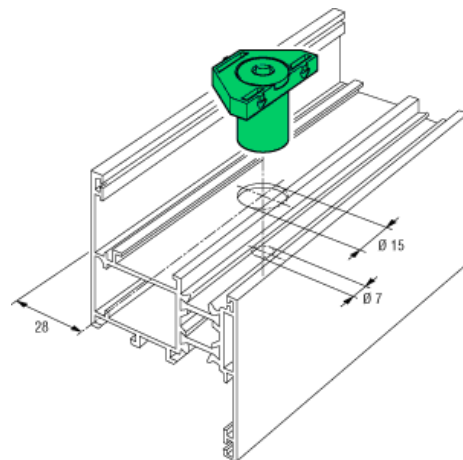
**195.13 (#RB069) – DOMAL STOPPER PG**



**195.14 (#RB077) – DOMAL BREAK PA 70 / PA 70S**



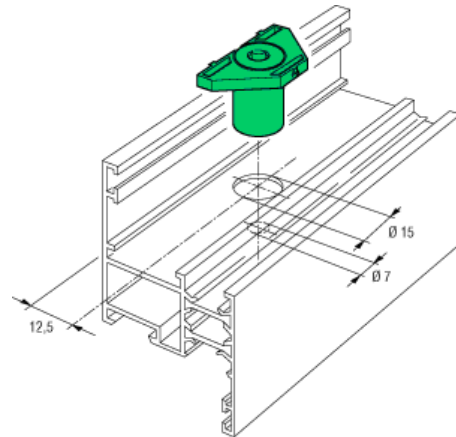
**195.18 (#RB089) – SV 62/70**



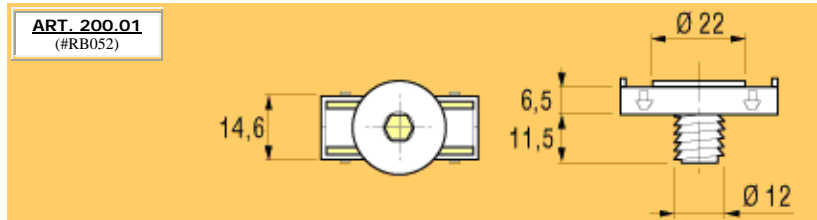
**SERIES GIAP (cont.) RAPID-BLOCK spacers (patented)**

**195.19 (#RB090)**

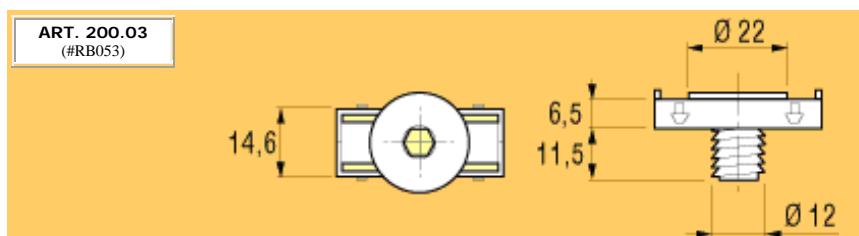
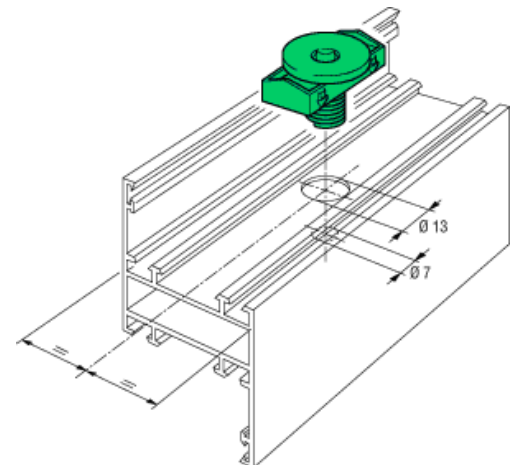
NC 45 INT. (nc 4124/4387) NC 45 Super TH  
NC 68 Super TH NUOVO NC 40 (nc 4328)



**SERIES MINI GIAP RAPID-BLOCK spacers (patented)**



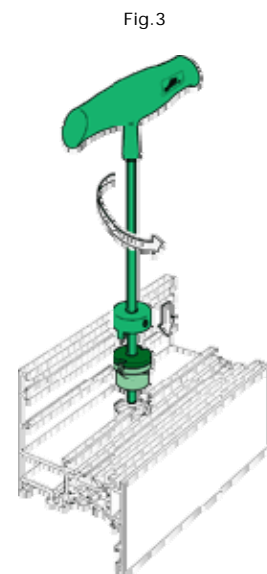
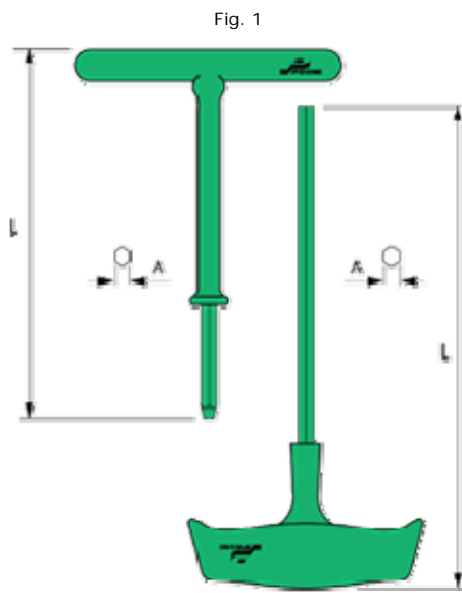
**200.01 (#RB052) – R 40**



**Hexagonal T- KEYS**

In zinc plated steel with nylon handgrip for the assembling of RAPID-BLOCK.  
In hardened steel with ergonomic nylon handgrip for brackets.

CODE	A	L	POST	Fig.
RH005	6	140	RAPID-BLOCK	1
RH004	5	175	Brackets	2
RH003	4	150	Brackets	2
RH002	3.5	145	Brackets	2
RH001	3	135	Brackets	2
RH007	2.5	130	Brackets	2
RH008	6	190	RAPID-BLOCK Z/P	3
RH010	8	285	RAPID-BLOCK Z/P 8 mm.	3

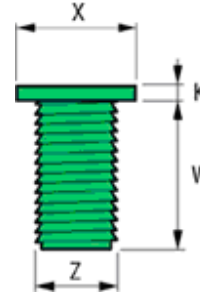


**Longer SETSCREWS**

For applications requiring a longer set travel, setscrews longer than the standard ones are available.

Sale unit: box of 1.000 pieces.

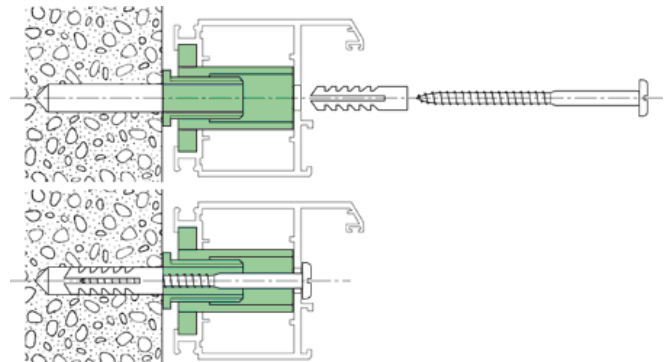
SETSCREW	Z	W	X	K	POST
<b>TYPE B</b> (#RB401)	16	20	22	2.5	Series 40-45 Series GIAP Ø22 Art. 180.04 - 04/B Art. 185.02 - 03
<b>TYPE L</b> (#RB403)	16	28	22	2.5	
<b>TYPE G</b> (#RB402)	12	27	22	2.4	Series MINI GIAP Art. 300.06 - 180.11 195.14 - 195.18 - 19
<b>TYPE T</b> (#RB404)	22	29	25	2.6	Series 50
<b>TYPE N</b> (#RB405)	13	28	18	2.5	Art. 180.02 - 05 - 06 180.07 - 09 - 12 - 14 Art. 195.09 - 13



**SETSCREWS with a 8 mm hexagonal hole**

Some setscrews are also available with a 8 mm hexagonal hole; these are used for mounting the frame in cases where the metal counter-frame is not provided. In those cases, the masonry can be drilled and the 8 mm Ø plug inserted directly through the spacer. Sale unit: box of 1.000 pieces.

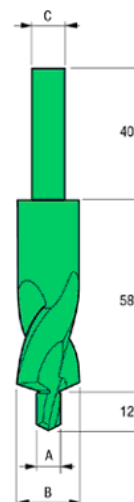
SETSCREW	Z	W	X	K	POST
<b>TYPE A8</b>	16	13.5	22	2.5	Art. 140.01 - 08 Art. 145.03
<b>TYPE B8</b>	16	20,0	22	2.5	Serie 40+45 Serie GIAP Ø22 Art. 180.04 - 04/B Art. 185.02 - 03
<b>TYPE D8</b>	16	15,0	22	2.5	
<b>TYPE L8</b>	16	28,0	22	2.5	



**Two Diameter DRILL BITS**

For cutting the perfect RAPID - BLOCK housing in sections, in just one operation, special drill bits are available.

CODE	ø A	ø B	ø C
RP013	7.0	13.0	10
RP011	7.0	15.3	10
RP001	7.0	18.5	10
RP003	7.0	22.5	10
RP014	9.2	22.5	10
RP028	7.0	15.0	10
RP030	7.0	18.5	12
RP031	7.0	22.5	12
RP044	7.0	15.3	12

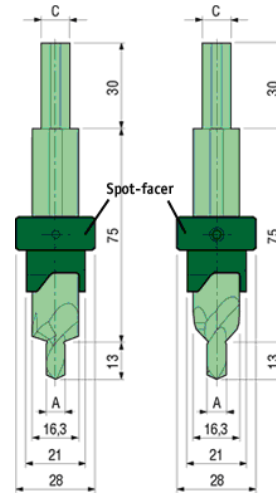




**Drill bits for RAPID-BLOCK Z/P Series 600 and 700**

Cutting of the spacer housing in the section is made using a two-diameter drill bit fitted, when necessary, with a spot-facer which is free to slide along the length of the bit and is locked into position by means of a threaded setscrew. (see below)

CODE	A	C	DESCRIPTION
RP017	7	10	Drill bit for pvc
RP019	7	10	Drill bit for aluminum
RP040	9	10	Drill bit for aluminum for 600 8 mm
RP041	9	10	Drill bit for pvc for 700 8 mm
RP032	7	12	Drill bit for pvc
RP033	7	12	Drill bit for aluminum
RP012	7	10	Drill bit for aluminum with 16.3 mm. cutting edge 180°



**Use of spot-facers for RAPID-BLOCK Z/P drill bits**

The spot-facers represent an additional cutting edge to be used with the drill bits described in the previous page.

Spot-facer position depends on the size of the tubular section (fig. 1) .

The two-diameter drill bit not only permits drilling of two different diameter holes but, simultaneously, also the cutting away of any wings eventually preventing the spacer collar from being properly fitted into the wall of the tubular section (fig. 3).

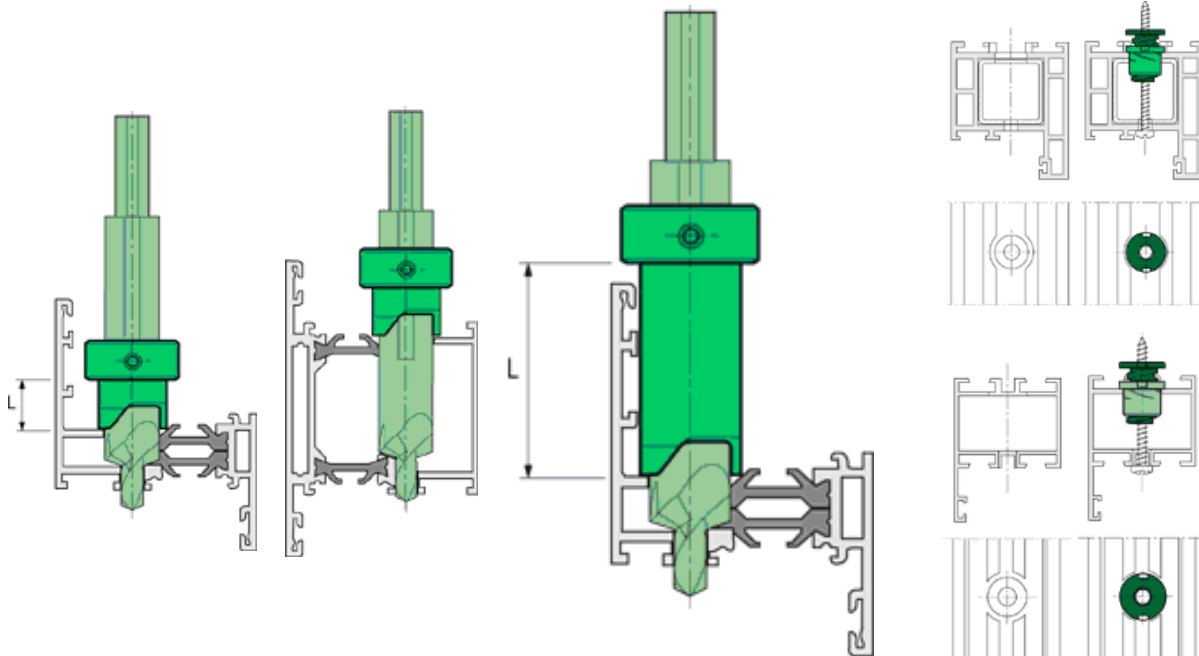
Spot-facer art. RP023 can be used in most cases. Special drillings (fig. 2) can be solved using spot-facer art. RP025

CODE	L	DESCRIPTION
RP023	15	Spot-facer for aluminum and pvc
RP025	41	Spot-facer for aluminum and pvc

Fig. 1

Fig. 2  
Example of use of drill bit with spot-facer RP025

Fig. 3



**PARTS LIST**

<b>Order Code</b>	<b>Description</b>	<b>Unit</b>	<b>Box</b>
	<b>RAPID-BLOCK Spacers (patented)</b>		
RB001	Rapid-Block Art. 140.01	Pcs	1,000
RB002	Rapid-Block Art. 140.01/B	Pcs	1,000
RB003	Rapid-Block Art. 140.01/L	Pcs	1,000
RB004	Rapid-Block Art. 140.01/C	Pcs	1,000
RB005	Rapid-Block Art. 140.02	Pcs	1,000
RB006	Rapid-Block Art. 140.02/B	Pcs	1,000
RB007	Rapid-Block Art. 140.02/L	Pcs	1,000
RB008	Rapid-Block Art. 140.03	Pcs	1,000
RB009	Rapid-Block Art. 140.03/C	Pcs	1,000
RB010	Rapid-Block Art. 140.04	Pcs	1,000
RB012	Rapid-Block Art. 140.04/L	Pcs	1,000
RB013	Rapid-Block Art. 140.05	Pcs	1,000
RB016	Rapid-Block Art. 140.06	Pcs	1,000
RB018	Rapid-Block Art. 140.07	Pcs	1,000
RB019	Rapid-Block Art. 140.08	Pcs	1,000
RB020	Rapid-Block Art. 140.09	Pcs	1,000
RB021	Rapid-Block Art. 143.01	Pcs	1,000
RB022	Rapid-Block Art. 145.02	Pcs	1,000
RB023	Rapid-Block Art. 145.02/L	Pcs	1,000
RB024	Rapid-Block Art. 145.03	Pcs	1,000
RB025	Rapid-Block Art. 145.04	Pcs	1,000
RB027	Rapid-Block Art. 150.01	Pcs	1,000
RB028	Rapid-Block Art. 150.01/T	Pcs	500
RB029	Rapid-Block Art. 150.02	Pcs	1,000
RB030	Rapid-Block Art. 150.02/T	Pcs	500
RB031	Rapid-Block Art. 150.03	Pcs	1,000
RB032	Rapid-Block Art. 150.03/T	Pcs	500
RB033	Rapid-Block Art. 150.04	Pcs	1,000
RB035	Rapid-Block Art. 180.02	Pcs	1,000
RB037	Rapid-Block Art. 180.04	Pcs	1,000
RB038	Rapid-Block Art. 180.04/B	Pcs	1,000
RB039	Rapid-Block Art. 180.05	Pcs	1,000
RB041	Rapid-Block Art. 185.02	Pcs	1,000
RB042	Rapid-Block Art. 195.01	Pcs	1,000
RB043	Rapid-Block Art. 195.01/L	Pcs	1,000
RB044	Rapid-Block Art. 195.02	Pcs	1,000
RB045	Rapid-Block Art. 195.03	Pcs	1,000
RB046	Rapid-Block Art. 195.03/B	Pcs	1,000
RB047	Rapid-Block Art. 195.04	Pcs	1,000
RB048	Rapid-Block Art. 195.05	Pcs	1,000
RB049	Rapid-Block Art. 195.06	Pcs	1,000
RB050	Rapid-Block Art. 195.07	Pcs	1,000
RB051	Rapid-Block Art. 195.07/L	Pcs	1,000
RB052	Rapid-Block Art. 200.01	Pcs	1,000
RB053	Rapid-Block Art. 200.03	Pcs	1,000
RB058	Rapid-Block Art. 180.06	Pcs	1,000

**PARTS LIST (cont.)**

<b>Order Code</b>	<b>Description</b>	<b>Unit</b>	<b>Box</b>
RB060	Rapid-Block Art. 300.06	Pcs	1,000
RB061	Rapid-Block Art. 185.03	Pcs	1,000
RB062	Rapid-Block Art. 195.08	Pcs	1,000
RB063	Rapid-Block Art. 150.11	Pcs	1,000
RB064	Rapid-Block Art. 180.07	Pcs	1,000
RB069	Rapid-Block Art. 195.13	Pcs	1,000
RB073	Rapid-Block Art. 180.11	Pcs	1,000
RB074	Rapid-Block Art. 145.05/L8	Pcs	1,000
RB075	Rapid-Block Art. 140.11	Pcs	1,000
RB076	Rapid-Block Art. 145.05	Pcs	1,000
RB077	Rapid-Block Art. 195.14	Pcs	1,000
RB079	Rapid-Block Art. 145.06	Pcs	1,000
RB081	Rapid-Block Art. 145.06/L8	Pcs	1,000
RB082	Rapid-Block Art. 180.12	Pcs	1,000
RB083	Rapid-Block Art. 145.07	Pcs	1,000
RB086	Rapid-Block Art. 180.09	Pcs	1,000
RB089	Rapid-Block Art. 195.18	Pcs	1,000
RB090	Rapid-Block Art. 195.19	Pcs	1,000
RB100	Rapid-Block Art. 300.08	Pcs	1,000
RB101	Rapid-Block Art. 300.09	Pcs	1,000
RB102	Rapid-Block Art. 300.10	Pcs	1,000
RB103	Rapid-Block Art. 300.11	Pcs	1,000
RB104	Rapid-Block Art. 180.13	Pcs	1,000
RB106	Rapid-Block Art. 180.14	Pcs	1,000
RB111	Rapid-Block Art. 195.02/L	Pcs	1,000
RB112	Rapid-Block Art. 145.04/B	Pcs	1,000
RB113	Rapid-Block Art. 300.06/G	Pcs	1,000
<b>Series 400 RAPID-BLOCK spacers</b>			
RB300	Rapid-Block Art. 400.01	Pcs	2,000
RB301	Rapid-Block Art. 400.01/B	Pcs	2,000
RB302	Rapid-Block Art. 400.01/C	Pcs	2,000
RB303	Rapid-Block Art. 400.01/G	Pcs	2,000
RB304	Rapid-Block Art. 400.02	Pcs	2,000
RB305	Rapid-Block Art. 400.02/F	Pcs	2,000
RB306	Rapid-Block Art. 400.01/F	Pcs	2,000
RB307	Rapid-Block Art. 400.03	Pcs	1,000
<b>Series 800 RAPID-BLOCK spacers</b>			
RB341	Rapid-Block Art. 800.01	Pcs	2,000
RB342	Rapid-Block Art. 800.02	Pcs	2,000
RB343	Rapid-Block Art. 800.03	Pcs	2,000
RB345	Rapid-Block Art. 800.05	Pcs	2,000
RB346	Rapid-Block Art. 800.06	Pcs	2,000
RB347	Rapid-Block Art. 800.07	Pcs	2,000

**PARTS LIST (cont.)**

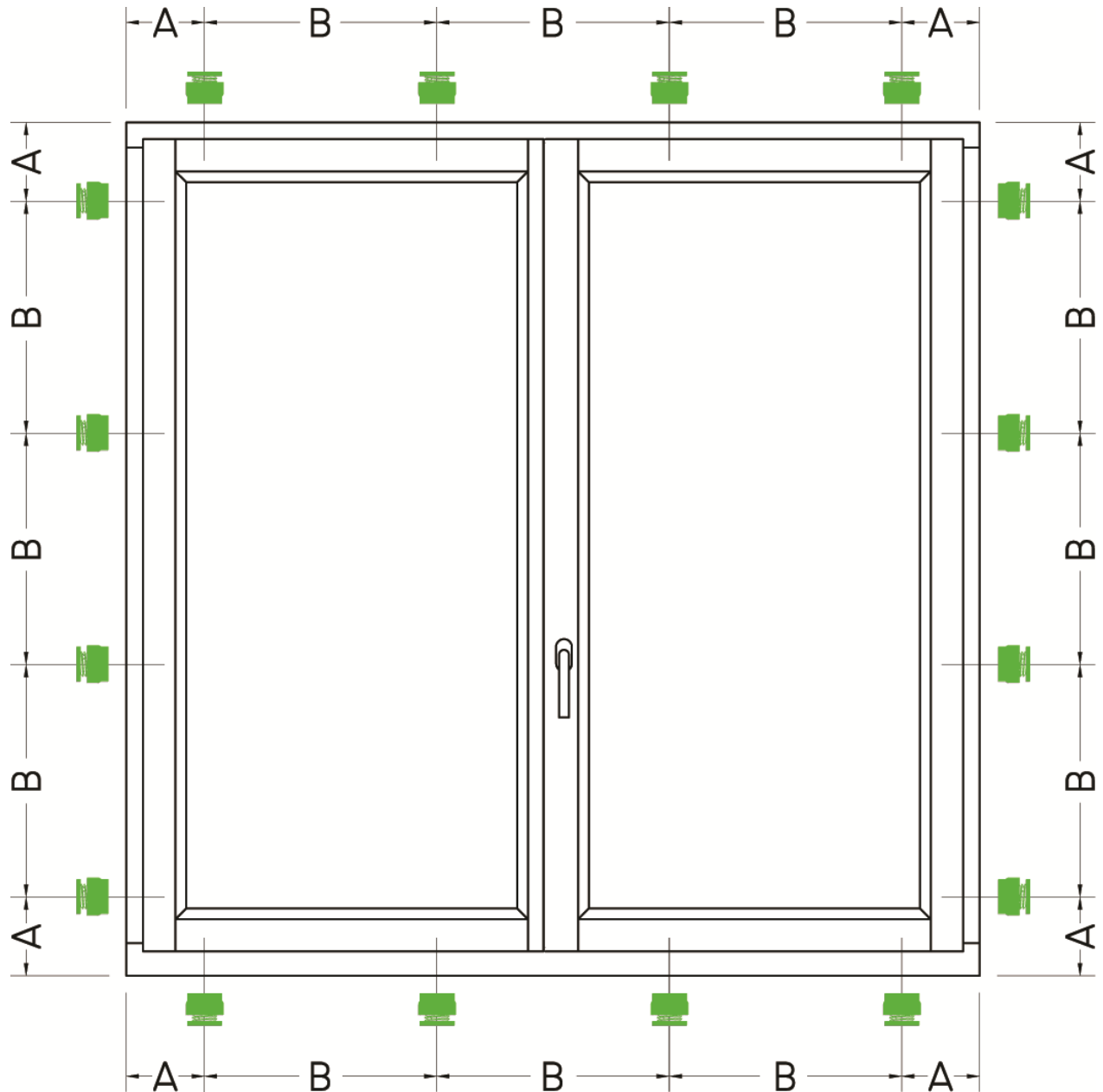
<b>Order Code</b>	<b>Description</b>	<b>Unit</b>	<b>Box</b>
	<b>Setscrews</b>		
RB401	Type B	Pcs	1,000
RB402	Type G	Pcs	1,000
RB403	Type L	Pcs	1,000
RB404	Type T	Pcs	1,000
RB405	Type N	Pcs	1,000
	<b>RAPID-BLOCK Z/P Series 600 spacers for ALUM.</b>		
RB601	Rapid-Block Art. 600.01	Pcs	1,000
RB602	Rapid-Block Art. 600.02	Pcs	1,000
RB603	Rapid-Block Art. 600.01/8	Pcs	1,000
RB604	Rapid-Block Art. 600.02/8	Pcs	1,000
RB605	Rapid-Block Art. 600.05	Pcs	1,000
RB606	Rapid-Block Art. 600.06	Pcs	1,000
RB607	Rapid-Block Art. 600.05/8	Pcs	1,000
RB608	Rapid-Block Art. 600.04	# Pcs	1,000
RB630	2.5 mm distance piece Art. 600.99	Pcs	1,000
RB631	5 mm distance piece Art. 600.98	Pcs	1,000
RB640	Distance piece Art. 640 H 13,3	# Pcs	1,000
RB641	Distance piece Art. 640 H 16,9	# Pcs	1,000
RB642	Distance piece Art. 640 H 19	# Pcs	1,000
RB643	Distance piece Art. 640 H 19,9	# Pcs	1,000
RB644	Distance piece Art. 640 H 21,5	# Pcs	1,000
RB645	Distance piece Art. 640 H 28,3	# Pcs	1,000
RB646	Distance piece Art. 640 H 25	# Pcs	1,000
RB647	Distance piece Art. 640 H 33,7	# Pcs	1,000
RB648	Distance piece Art. 640 H 34,4	# Pcs	1,000
RB649	Distance piece Art. 640 H 37,3	# Pcs	1,000
RB650	Distance piece Art. 640 H 38,1	# Pcs	1,000
RB651	Distance piece Art. 640 H 38,5	# Pcs	1,000
RB652	Distance piece Art. 640 H 40	# Pcs	1,000
RB653	Distance piece Art. 640 H 59	# Pcs	1,000
RB655	Distance piece Art. 640 H 17,8	# Pcs	1,000
	<b># Minimum order 4.000 Pieces</b>		
	<b>Hexagonal T-Keys</b>		
RH001	3 mm hexagonal T-key	Pcs	1
RH002	3,5 mm hexagonal T-key	Pcs	1
RH003	4 mm hexagonal T-key	Pcs	1
RH004	5 mm hexagonal T-key	Pcs	1
RH005	Hexagonal T-key for Rapid-Block - 6 mm	Pcs	1
RH007	2,5 mm hexagonal T-key	Pcs	1
RH008	Hexagonal T-key for Rapid-Block Z/P - 6 mm	Pcs	1
RH010	Hexagonal T-key for Rapid-Block Z/P - 8 mm	Pcs	1

**PARTS LIST (cont.)**

<b>Order Code</b>	<b>Description</b>	<b>Unit</b>	<b>Box</b>
	<b>Drill bits</b>		
RP001	7/18.5 mm drill bit	Pcs	1
RP003	7/22.5 mm drill bit	Pcs	1
RP004	Two-diameter basic drill bit for 500.01	Pcs	1
RP005	Two-diameter basic drill bit for 500.02	Pcs	1
RP006	Ø 6 mm long drill bit	Pcs	1
RP007	Ø 6 mm short drill bit	Psc	1
RP008	Guide pin	Pcs	1
RP011	7/15.3 mm drill bit	Pcs	1
RP012	7/16.3 mm drill bit for ALU (cutting edge at 180°)	Pcs	1
RP013	7/13 mm drill bit	Pcs	1
RP014	9.2/22.5 mm drill bit	Pcs	1
RP017	7/16.3 mm drill bit for PVC	Pcs	1
RP019	7/16.3 mm drill bit for ALU	Pcs	1
RP020	Rapid-Block Z/P kit with drill bit for PVC	Pcs	1
RP021	Rapid-Block Z/P kit with drill bit for Aluminum	Pcs	1
RP023	21x15 mm spot facer	Pcs	1
RP025	21x41 mm spot facer	Pcs	1
RP028	7/15 mm drill bit	Pcs	1
RP030	7/18.5 mm drill bit (shank 12)	Pcs	1
RP031	7/22.5 mm drill bit (shank 12)	Pcs	1
RP032	7/16.3 mm drill bit for PVC (shank 12)	Pcs	1
RP033	7/16.3 mm drill bit for ALU (shank 12)	Pcs	1
RP036	Rapid-Block 400.01 kit with drill bit RP028	Pcs	1
RP039	Ø 9,25 drill bit with (Ø 6 mm shank)	Pcs	1
RP040	9/16.3 mm drill bit for ALU	Pcs	1
RP041	9/16.3 mm drill bit for PVC	Pcs	1
RP044	7/15.3 mm drill bit (shank 12)	Pcs	1

**Appendix 1 : RECOMMENDED DISTANCE BETWEEN SPACERS – for Rapid Block Spacers**

Note - Although spacers may be used on all 4 sides of the frame, it is not required. The installer will decide which sides require spacers to square up their frame to the rough opening.



**A = 4" - 6" (100 - 150MM)**

**B = 19.5" (500MM) MAX.**

**MAX. LOAD EACH SPACER = 418LB (190KG)**