

MECHANICA



ADJUSTABLE HINGE FOR DOORS

- > Tested to 1.000.000 of opening/closing cycles
 - > Super-fast adjustment
 - > Easy and precise installation
- > Carrying capacity and endurance tested RAL150 Kg
 - > Wide range for all profiles

GB 06/2007

UPDATING

AV SAVIO

MECHANICA by SAVIO

we have attained
the most challenging
record of all: ...
simplicity!



CONVENIENT AND INDEPENDENT ADJUSTMENT

2-WING HINGE



Lateral adjustment

Visual, convenient,
micrometric, just turn the
upper metal bushing:
(-/+ 2 mm)



Adjustment of closing pressure

Just rotate the lower
bushing to the three
different settings
(-0.5;0;+0.5 mm)



Height adjustment

Just rotate the grub screw,
even with the door already
installed:
(-0/+3 mm)

3-WING HINGE



MECHANICA

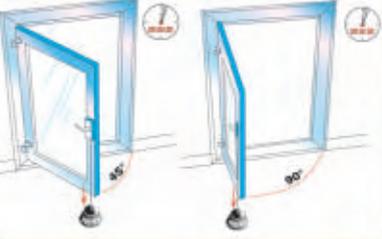
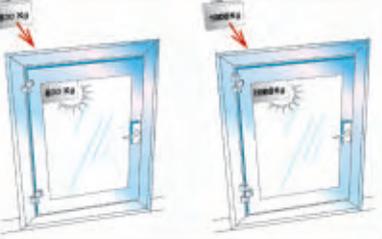


General features

MECHANICA

INTERNATIONAL CERTIFICATIONS

Illustrative table of the principal tests for CE, RAL and SKG certifications

		CE	 	 
		EN 1935:2002	RAL RG 607/3	BRL 3104:1997-06
	Endurance test	200.000*	200.000** 1.000.000***	
	Additional load test with closed leaf	1° stage* Weight of the leaf x 2 2° stage* Weight of the leaf x 3		
	Additional load test (45° & 90°)		+100 Kg	
	Dynamic impact		45 Kg	
	Static load with horizontal force		600 Kg (2 wings) 1000 Kg (3 wings)	
	Manual test for anti burglar attempts test			 (2 wings)  (3 wings)

* Cycling tests are carried out with the maximum load sustained by hinges; the weight is completely loaded on the upper hinge (eg.1145/60= tested with leaf weight of 160 kg)

**The weight of the door undergone to test is 180 kg even if the certificate is issued for 150 kg (1146/62.5 and 1145/60)

***Voluntary test requested by SAVIO

CE CERTIFICATION

RAL CERTIFICATION

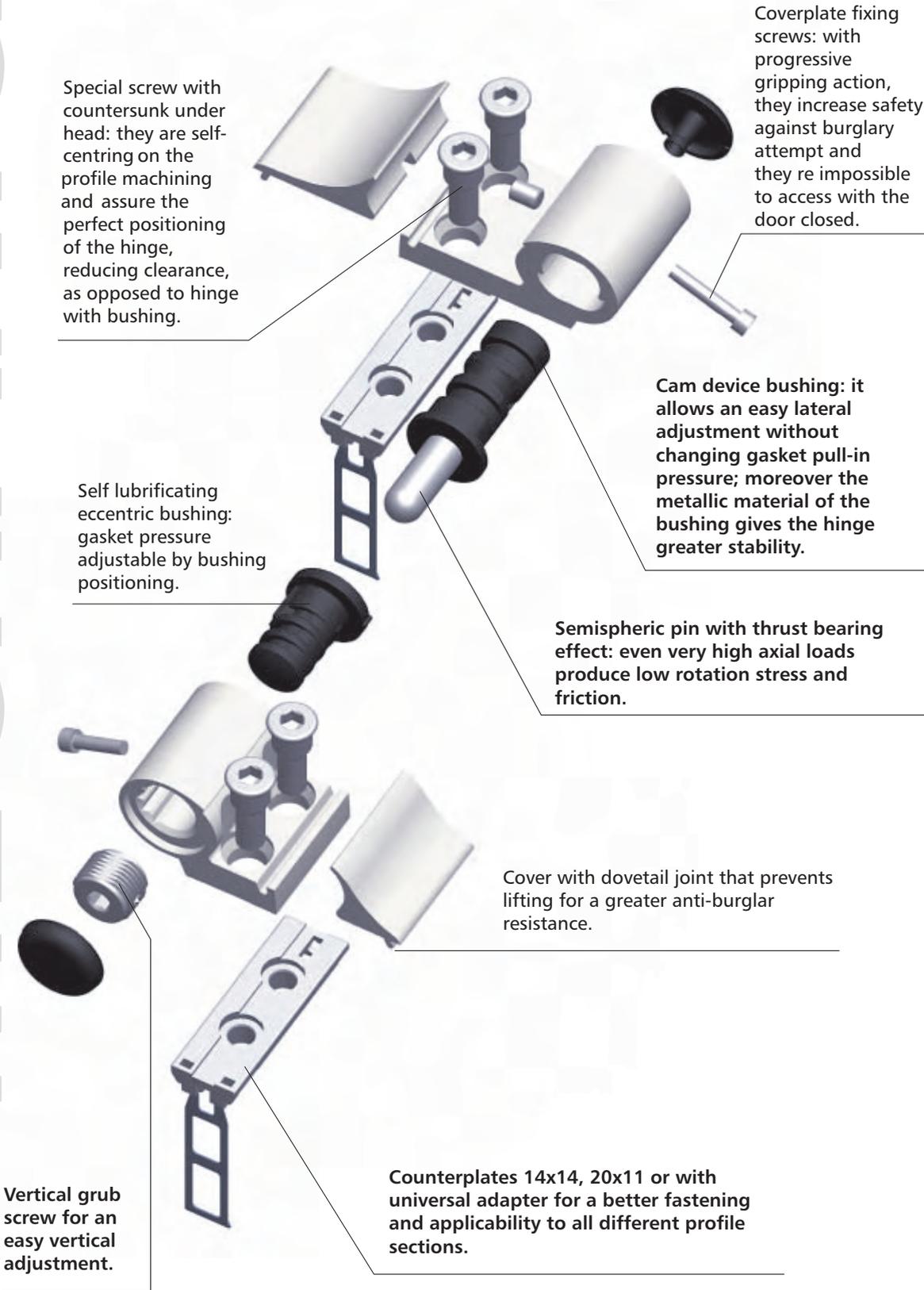


SKG certification for 2 and 3 wings MECHANICA hinges



MECHANICA 1145 - 1146 SERIES

MECHANICA



Special screw with countersunk under head: they are self-centring on the profile machining and assure the perfect positioning of the hinge, reducing clearance, as opposed to hinge with bushing.

Coverplate fixing screws: with progressive gripping action, they increase safety against burglary attempt and they re impossible to access with the door closed.

Self lubricating eccentric bushing: gasket pressure adjustable by bushing positioning.

Cam device bushing: it allows an easy lateral adjustment without changing gasket pull-in pressure; moreover the metallic material of the bushing gives the hinge greater stability.

Semispheric pin with thrust bearing effect: even very high axial loads produce low rotation stress and friction.

Cover with dovetail joint that prevents lifting for a greater anti-burglar resistance.

Vertical grub screw for an easy vertical adjustment.

Counterplates 14x14, 20x11 or with universal adapter for a better fastening and applicability to all different profile sections.

MECHANICA codes

MECHANICA 2 wing hinges MKD serie



CE EN 1925:2002

(CE marking doesn't include the following versions: 1145/67MR e 1145.3/53)



CE EN 1925:2002

Art.	Description	Pcs	Finishes
1145/53	(Pat) 2-wing adjustable door hinge for narrow frame, centre dist. of 53 mm, centre of rot. 20 mm, step 0 mm, 1 stainless steel pin Ø 11 mm, pre-assembled on a black galv. zamak cam bushing, 2 alum. coverplates, 2 nylon caps, 1 self-lubricating bushing, 1 zamak adjustment grub screw. Complete with galvanized fastening kit, including: 1 zamak counterplate 14x14 mm, 1 pre-hardened burnished steel leaf spring, 1 extruded alum. counterplate 9x14 mm, 2 galv. special screws M6x20 for counterplate fixing (leaf side), 2 galv. screws M8x28 for counterplate fastening (frame side), 2 centering bushings for frame wing, 1 galvanized socket head cap screw M4x16 and 1 galvanized socket head cap screw M4x14 for coverplate fixing, 1 galvanized grub screw M6x8 for cam bushing fastening. Carrying capacity: 2 hinges 80 Kg, 3 hinges 100Kg. (HL=4 pcs each box)	20 o 4	1013, 1247, 6005, 8019, 9001, 9005, 9010, 9016, B.SA, BL10, BR4, BR801, BW21, C, F, GR217, GR50, GR51, GR606, HL, NE, ZE
1145/60MR	Like 1145/53 but distance between centres of 60 mm. Carrying capacity: 2 hinges 60 Kg, 3 hinges 80 Kg.		9010, F, NE
1145/67MR	Like 1145/60MR but distance between centres of 67 mm.		9010, C, F, NE
1145.3/53	Like 1145/53 but 3 wings.		6005, 9005, 9010, C, F, NE
Art.	Description	Pcs	Finishes
1145/60	(pat.) 2-wing adjustable door hinge made of aluminium, centres distance of 60 mm, centre of rotation 20 mm, step 0 mm, 1 stainless steel pin Ø 11 mm, pre-assembled on black galvanized zamak cam bushing device, 2 aluminium coverplates, 2 nylon caps, 1 nylon self-lubricating bushing, 1 zamak adjustment grub screw. Carrying capacity: 2 hinges 160 Kg, 3 hinges 180 Kg. (PVD H, PVD X, XSD= 4 pcs. each box)		1013, 1247, 6005, 8019, 9001, 9005, 9010, 9016, B.SA, BL10, BR4, BR801, BW21, C, F, GR217, GR50, GR51, GR606, HL, NE, ZE
1145/67	Like 1145/60 but distance between centre of 67 mm.		1013, 1015, 1247, 6005, 8017, 8019, 9001, 9005, 9010, 9016, 9660, B.SA, BL10, BR4, BR801, BW21, C, F, GR217, GR606, HL, NE, RD501, WT005, ZE
1145/79	Like 1145/60 but distance between centre of 79 mm Carrying capacity: 2 hinges 120 Kg, 3 hinges 140 Kg.	20 o 4	1013, 1247, 8019, 9001, 9005, 9010, 9016, 9660, B.SA, BL10, BR4, BR801, C, F, GR217, GR50, GR51, GR606, HL, NE, WT005, ZE
1145/86	Like 1145/60 but distance between centre of 86 mm Carrying capacity: 2 hinges 100 Kg, 3 hinges 120 Kg.		1013, 9005, 9006, 9010, BL10, C, F, NE, XSD
1145/93	Like 1145/60 but distance between centre of 93 mm Carrying capacity: 2 hinges 100 Kg, 3 hinges 120 Kg (PVD H = 4 pcs. each box).		1013, 1247, 6005, 7032, 8019, 9001, 9005, 9010, 9016, B.SA, BL10, BR4, BR801, C, F, GR217, GR606, HL, NE, RD501, ZE
1145/93SM	Like 1145/93 but symmetrical wings.		1013, 1247, 9005, 9006, 9010, 9016, B.SA, C, F, NE, ZE

MECHANICA 3 wing hinge MKD series



CE EN 1925:2002

(CE marking doesn't include the following versions: 1145.3/86 and 1145.3/93SM)

Art.	Description	Pcs	Finishes
1145.3/60	(patented) 3-wing adjustable door hinge made of aluminium, distance between centres of 60 mm, centre of rotation 20 mm, step 0 mm, 1 stainless steel pin Ø 11 mm, pre-assembled on black galvanized zamak cam bushing device, 3 aluminium coverplates, 2 nylon caps, 2 nylon self-lubricating bushings, 1 zamak adjustment grub screw, 1 nylon spacer for counterplates and 1 rubber ring. Carrying capacity: 2 hinges 160 Kg, 3 hinges 180 Kg. (HL=conf. da 4 pz.)		1013, 8019, 9001, 9005, 9006, 9010, 9016, 9660, BL10, BR4, C, F, GR217, HL, NE, WT005, ZE
1145.3/67	Like 1145.3/60 but distance between centre of 67 mm.		1013, 6005, 8019, 9001, 9005, 9010, 9016, 9660, BL10, C, F, GR217, HL, NE, ZE
1145.3/79	Like 1145.3/60 but distance between centre of 79 mm Carrying capacity: 2 hinges 120 Kg, 3 hinges 140 Kg.	10 o 4	1013, 8019, 9005, 9006, 9010, 9016, 9660, BL10, C, F, GR217, HL, NE, WT005, ZE
1145.3/86	Like 1145.3/60 but distance between centre of 86 mm.		NE
1145.3/93	Like 1145.3/60 but distance between centre of 93 mm Carrying capacity: 2 hinges 100 Kg, 3 hinges 120 Kg.		1013, 8019, 9005, 9006, 9010, 9016, 9660, BL10, C, F, GR217, HL, NE, ZE
1145.3/93SM	1145.3/93 but symmetrical wings.		1013, 9006, 9010, F, GR217, NE

MECHANICA codes

MECHANICA

2 wings MECHANICA hinges for MKW series



CE EN 1925:2002

(CE marking doesn't include the following versions: 1146/97, 1146/104, 1146.1/62.5, 1146.1/84)

Art.	Description	Pcs	Finishes
1146/59	(patented) 2-wing adjustable door hinge made of aluminium, distance between centres of 59 mm, centre of rotation 20 mm, step 0 mm, 1 stainless steel pin Ø 11 mm, pre-assembled on black galvanized zamak cam bushing device, 2 aluminium coverplates, 2 nylon caps, 1 nylon self-lubricating bushing, 1 zamak adjustment grub screw. Carrying capacity: 2 hinges 160 Kg, 3 hinges 180 Kg.		9016, F, ZE
1146/62.5	Like 1146/59 but distance between centre of 62,5 mm.		1013, 1015, 1247, 7047, 8017, 8077, 9001, 9005, 9010, 9016, 9660, B.SA, C, F, NE, ZE
1146/67	Like 1146/59 but distance between centre of 67 mm		1247, 8019, 9005, 9016, 9660, B.SA, C, F, NE, ZE
1146/74.5	Like 1146/59 but distance between centre of 74.5 mm . Carrying capacity: 2 hinges 120 Kg, 3 hinges 140 Kg.		9016, C, F, ZE
1146/78	Like 1146/59 but distance between centre of 78 mm. Carrying capacity: 2 hinges 120 Kg, 3 hinges 140 Kg.		1013, 1247, 8077, 9005, 9010, 9016, B.SA, C, F, NE, ZE
1146/84	Like 1146/59 but distance between centre of 84 mm Carrying capacity: 2 hinges 100 Kg, 3 hinges 120 Kg.		1013, 1247, 8077, 9005, 9010, 9016, B.SA, BL10, C, F, NE, ZE
1146/89	Like 1146/59 but distance between centre of 89 mm Carrying capacity: 2 hinges 100 Kg, 3 hinges 120 Kg.	20	9005, 9010, 9016, C, F, ZE
1146/92	Like 1146/59 but distance between centre of 92 mm Carrying capacity: 2 hinges 100 Kg, 3 hinges 120 Kg.		1013, 1247, 8077, 9005, 9010, 9016, B.SA, C, F, NE, ZE
1146/97	Like 1146/59 but distance between centre of 97 mm Carrying capacity: 2 hinges 100 Kg, 3 hinges 120 Kg.		9010, 9016, F, NE, ZE
1146/104	Like 1146/59 but distance between centre of 104.5 mm Carrying capacity: 2 hinges 100 Kg, 3 hinges 120 Kg.		1013, 9005, 9010, 9016, C, F, NE, ZE
1146.1/62.5	(patented) 2-wing adjustable door hinge made of aluminium, distance between centres of 62.5 mm, centre of rotation 36 mm, step 0 mm, 1 stainless steel pin Ø 11 mm, pre-assembled on black galvanized zamak cam bushing device, 2 aluminium coverplates, 2 nylon caps, 1 nylon self-lubricating bushing and 1 zamak adjustment grub screw. Carrying capacity: 2 hinges 160 Kg, 3 hinges 180 Kg.		1013, 9005, 9010, 9016, B.SA, C, F, NE, ZE
1146.1/84	Like 1146.1/62.5 but distance between centre of 84 mm. Carrying capacity: 2 hinges 100 Kg, 3 hinges 120 Kg.		1013, 9005, 9010, C, F, NE, ZE
1146.2/62.5	Like 1146.1/62.5 but centre of rot. of 20 mm and step of 10 mm.		8017, 8077, 9006, 9016, C, F, ZE

3-wing MECHANICA hinge MKW series



CE EN 1925:2002

(CE marking doesn't include the following versions: 1146.3/97, 1146.3/104, 1146.13/62.5, 1146.13/84, 1146.23/62.5)

Art.	Description	Pcs	Finishes
1146.3/59	(patented) 3-wing adjustable door hinge made of aluminium, distance between centres of 59 mm, centre of rotation 20 mm, step 0 mm, 1 stainless steel pin Ø 11 mm, pre-assembled on black galvanized zamak cam bushing device, 3 aluminium coverplates, 2 nylon caps, 2 nylon self-lubricating bushings, 1 zamak adjustment grub screw, 1 nylon spacer for counterplates and 1 rubber ring. Carrying capacity: 2 hinges 160 Kg, 3 hinges 180 Kg.		9016, F, ZE
1146.3/62.5	Like 1146.3/59 but distance between centre of 62.5 mm.		1013, 8017, 9005, 9010, 9016, B.SA, C, F, NE, ZE
1146.3/67	Like 1146.3/59 but distance between centre of 67 mm.		9010, 9016, F, ZE
1146.3/74.5	Like 1146.3/59 but distance between centre of 74.5 mm . Carrying capacity: 2 hinges 120 Kg, 3 hinges 140 Kg.		9016, F, ZE
1146.3/78	Like 1146.3/74.5 but distance between centre of 78 mm.	20	1013, 8077, 9005, 9010, 9016, C, F, NE, ZE
1146.3/84	Like 1146.3/59 but distance between centre of 84 mm. Carrying capacity: 2 hinges 100 Kg, 3 hinges 120 Kg.		1013, 8077, 9005, 9010, 9016, C, F, NE, ZE
1146.3/89	Like 1146.3/84 but distance between centre of 89 mm.		9005, 9016, C, F, ZE
1146.3/92	Like 1146.3/84 but distance between centre of 92 mm.		1013, 9001, 9005, 9010, 9016, C, F, NE, ZE
1146.3/97	Like 1146.3/84 but distance between centre of 97 mm.		9005, 9016, F, ZE
1146.3/104	Like 1146.3/84 but distance between centre of 104.5 mm.		9016, F, NE, ZE
1146.13/62.5	Like 1146.3/59 but centre of rotation of 36 mm.		1013, 9005, 9010, C, F, NE, ZE
1146.13/84	Like 1146.13/62.5 but distance between centre of 84 mm Carrying capacity: 2 hinges 100 Kg, 3 hinges 120 Kg.		1013, 9005, 9010, C, F, NE, ZE
1146.23/62.5	Like 1146.3/59 but step of 10 mm.		9016, C, F, ZE

MECHANICA codes

Fastening kit for 2 wing MECHANICA hinges			
	Art.	Description	Pcs
	1145.704	(patented) Galvanized fastening kit for 2-wing MECHANICA hinges on flat profiles , with: 2 zamak counterplates 14x14 mm, 4 galvanized special screws for counterplate fastening M8x28, 2 galvanized socket head cap screws M4x16 for cover fastening, 1 galvanized grub screw M6x8 for cam bushing fastening, 2 pre-hardened burnished steel leaf springs.	20
	1145.705	(patented) Stainless steel fastening kit for 2-wing MECHANICA hinges on flat profiles , with: 2 zamak counterplates 14x14 mm, 4 stainless steel special screws for counterplate fastening M8x28, 2 stainless steel socket head cap screws M4x16 for cover fastening, 1 stainless steel grub screw M6x8 for cam bushing fastening, 2 stainless steel leaf springs. <i>Packaging: 10 bags with 2 complete kits.</i>	
	1145.706	(patented) Galvanized fastening kit for 2-wing MECHANICA hinges on flat profiles , with: 2 zamak counterplates 20x11 mm, 4 galvanized special screws for counterplate fastening M8x28, 2 galvanized socket head cap screws M4x16 for cover fastening, 1 galvanized grub screw M6x8 for cam bushing fastening, 2 pre-hardened burnished steel leaf springs.	20
	1145.707	(patented) Stainless steel fastening kit for 2-wing MECHANICA hinges on flat profiles , with: 2 zamak counterplates 20x11 mm, 4 stainless steel special screws for counterplate fastening M8x28, 2 stainless steel socket head cap screws M4x16 for cover fastening, 1 stainless steel grub screw M6x8 for cam bushing fastening, 2 stainless steel leaf springs. <i>Packaging: 10 bags with 2 complete kits.</i>	
	1145.710	(patented) Galvanized fastening kit for 2-wing MECHANICA hinges on thermal break profiles and overlapped profiles , with: 2 zamak counterplates 14x14 mm, 2 galvanized special screws for counterplate fastening M8x28, 2 galvanized socket head cap screws M4x16 for cover fastening, 1 galvanized grub screw M6x8 for cam bushing fastening, 2 pre-hardened burnished steel leaf springs.	20
	1145.711	(patented) Stainless steel fastening kit for 2-wing MECHANICA hinges on thermal break profiles and overlapped profiles , with: 2 zamak counterplates 14x14 mm, 2 stainless steel special screws for counterplate fastening M8x28, 2 stainless steel socket head cap screws M4x16 for cover fastening, 1 stainless steel grub screw M6x8 for cam bushing fastening, 2 stainless steel leaf springs. <i>Packaging: 10 bags with 2 complete kits.</i>	
	1145.730	(patented) Galvanized fastening kit for 2-wing MECHANICA hinges on flat profiles , with: 2 zamak counterplates 20x6 mm, 4 galvanized special screws for counterplate fastening M8x25, 2 galvanized socket head cap screws M4x16 for cover fastening, 1 galvanized grub screw M6x8 for cam bushing fastening. <i>Packaging: 10 bags with 2 complete kits.</i>	20

AVAILABLE FOR 2 WING MECHANICA HINGES, **NEW SCREW ANCHOR FASTENING KITS FOR NON-THERMAL PROFILES CODE 1145.728.**
FOR MORE INFORMATION, PLEASE, SEE SPECIFIC DOCUMENTATION

Fastening kit for 2 and 3 wing MECHANICA hinge			
	Art.	Description	Pcs
	1145.708	(patented) Galvanized steel Kit for 2 and 3 wing MECHANICA hinges on reinforced profiles , 4 special screws M8x42, 2 socket head cap screws M4x16 for coverplate fastening, 1 galvanized grub screw M6x8 for fastening cam bushing.	20
	1145.709	(patented) Stainless steel Kit for 2 and 3 wing MECHANICA hinges on reinforced profiles , 4 special screws M8x42, 2 socket head cap screws M4x16 for coverplate fastening, 1 stainless steel grub screw M6x8 for fastening cam bushing. <i>Packaging: 10 bags with 2 complete kits.</i>	

MECHANICA codes

MECHANICA

Fastening kit for 3-wing MECHANICA hinge

Art.	Description	Pcs
1145.712	(pat.) Galvanized fastening kit for 3-wing MECHANICA hinges on thermal break profiles and overlapped profiles , with: 3 zamak counterplates 14x14 mm, 2 galvanized special screws for counterplate fastening M8x28, 3 galvanized socket head cap screws M4x16 for cover fastening, 1 galvanized grub screw M6x8 for cam bushing fastening, 3 pre-hardened burnished steel leaf springs.	10
1145.713	(pat.) Stainless steel fastening kit for 3-wing MECHANICA hinges on thermal break profiles and overlapped profiles , with: 3 zamak counterplates 14x14 mm, 2 stainless steel special screws for counterplate fastening M8x28, 3 stainless steel socket head cap screws M4x16 for cover fastening, 1 stainless steel grub screw M6x8 for cam bushing fastening, 3 stainless steel leaf springs.	10
Art.	Description	Pcs
1145.714	(pat) Galvanized fastening kit for 3-wing MECHANICA hinges on flat profiles , with: 3 zamak counterplates 14x14 mm, 6 galvanized special screws for counterplate fastening M8x28, 3 galvanized socket head cap screws M4x16 for cover fastening, 1 galv. grub screw M6x8 for cam bushing fastening, 3 pre-hardened burnished steel leaf springs.	10
1145.715	(pat) Stainless steel fastening kit for 3-wing MECHANICA hinges on flat profiles , with: 3 zamak counterplates 14x14 mm, 6 stainless steel special screws for counterplate fastening M8x28, 3 stainless steel socket head cap screws M4x16 for cover fastening, 1 stainless steel grub screw M6x8 for cam bushing fastening, 3 stainless steel leaf springs.	10
Art.	Descrizione	Pz.
1145.731	(pat) Galvanized fastening kit for 3-wing MECHANICA hinges on flat profiles , with: 2 zamak counterplates 20x6 mm, 6 galvanized special screws for counterplate fastening M8x25, 3 galvanized socket head cap screws M4x16 for cover fastening, 1 galvanized grub screw M6x8 for cam bushing fastening. <i>Only for 1146 series</i>	10

AVAILABLE FOR 3 WING MECHANICA HINGES, **NEW SCREW ANCHOR FASTENING KITS FOR NON-THERMAL PROFILES CODE 1145.729.**
FOR MORE INFORMATION, PLEASE, SEE SPECIFIC DOCUMENTATION

Complementary accessories

Art.	Description	Pcs	Finishes
1129.801	Bushing with square hole, black galvanized sintered steel.	10	
1129.802	Bushing with rectangular hole, black galvanized sintered steel.		
1129.803	Bushing with square hole, black galvanized sintered steel.		
Art.	Description	Pcs	Finishes
1138.702/7	Aluminium spacer of 7 mm , with 2 steel bushings and 2 galvanized steel socket head cap screws M6x35 , for art. 1145/53-/60MR-/67MR - 1145.3/53.	10	1013, 9001, 9005, 9006, 9010, BL10, BR4, BR801, BW21, C, F, GR217, GR606, HL, NE, PVD H, ZE
1138.702/8	Like 1138.702/7 but 8,5 mm.		1013, 9001, 9005, 9006, 9010, B.SA, BL10, BR801, BW21, C, F, GR217, GR50, GR51, GR606, HL, NE, ZE
1138.702/10	Like 1138.702/7 but 10 mm.		1013, 9005, 9010, BL10, BR4, C, F, HL, NE, ZE
Art.	Description	Pcs	Finishes
1145.702/7	(pat) Aluminium step of 7 mm with 2 pre-assembled steel bushings and 2 galvanized steel special screws M8x38.	10	1013, 1015, 1247, 7032, 8019, 9001, 9005, 9006, 9010, 9016, B.SA, BL10, BR4, BR801, C, F, GR217, GR50, GR51, GR606, HL, NE, WT005, ZE
1145.702/8	Like 1145.702/7 but 8,5 mm.		1013, 1015, 1247, 8019, 9001, 9005, 9010, 9016, B.SA, BL10, BR4, BR801, BW21, C, F, GR217, GR50, GR51, GR606, HL, NE, WT005, XSD, ZE
1145.702/10	Like 1145.702/7 but 10 mm.		1013, 1015, 1247, 8019, 9005, 9006, 9010, 9016, B.SA, BL10, BR4, C, F, GR217, HL, NE, ZE
1145.703/7	(pat) Aluminium step of 7 mm with 2 pre-assembled steel bushings and 2 stainless steel special screws M8x38.		1013, 9005, 9010, C, F, HL, NE, PVD H, PVD X, XSD, ZE
1145.703/8	Like 1145.703/7 but of 8,5 mm.		1013, 9005, 9010, C, F, GR217, GR606, HL, NE, PVD H, PVD X, XSD, ZE
1145.703/10	Like 1145.703/7 but of 10 mm.		1013, 9005, 9010, 9016, C, F, HL, NE, PVD H, ZE
Art.	Description	Pcs	
1146.810	Black nylon security kit complete with knob and 4 pre-assembled hardened balls (to allow rapid installing of the balls in the hex. seat of the mounting screws for the MECHANICA hinges fitted to out-swinging doors).	100	

	Art.	Description	Pcs
	1145.801	Int. prof. reinforcement for therm. broken prof. (from 14 to 20 mm) and 1 special fixing screw M8x48.	40
	1145.808	Like 1145.801 but made of stainless steel.	
	1145.802	Int. prof. reinforcement for therm. broken prof. (from 20 to 28 mm) and 1 special fixing screw M8x58.	
	1145.809	Like 1145.802 but made in stainless steel.	
	1145.803	Int. prof. reinforcement for therm. broken prof. (from 28 to 35 mm) and 1 special fixing screw M8x65.	
	1145.810	Like 1145.803 but made in stainless steel.	
	1145.804	Int. prof. reinforcement for therm. broken prof. (from 35 to 42 mm) and 1 special fixing screw M8x72.	
	1145.811	Like 1145.804 but made in stainless steel.	
	Art.	Description	Pcs
	1145.805	(pat.) Zamak width adapter for counterplate 14x14 mm.	10

AVAILABLE FOR 2 AND 3 WING MECHANICA HINGE, **NEW SCREW ANCHOR FASTENING KITS FOR THERMAL BREAK PROFILES CODES 1145.720-1145.722-1145.724-1145.726.**

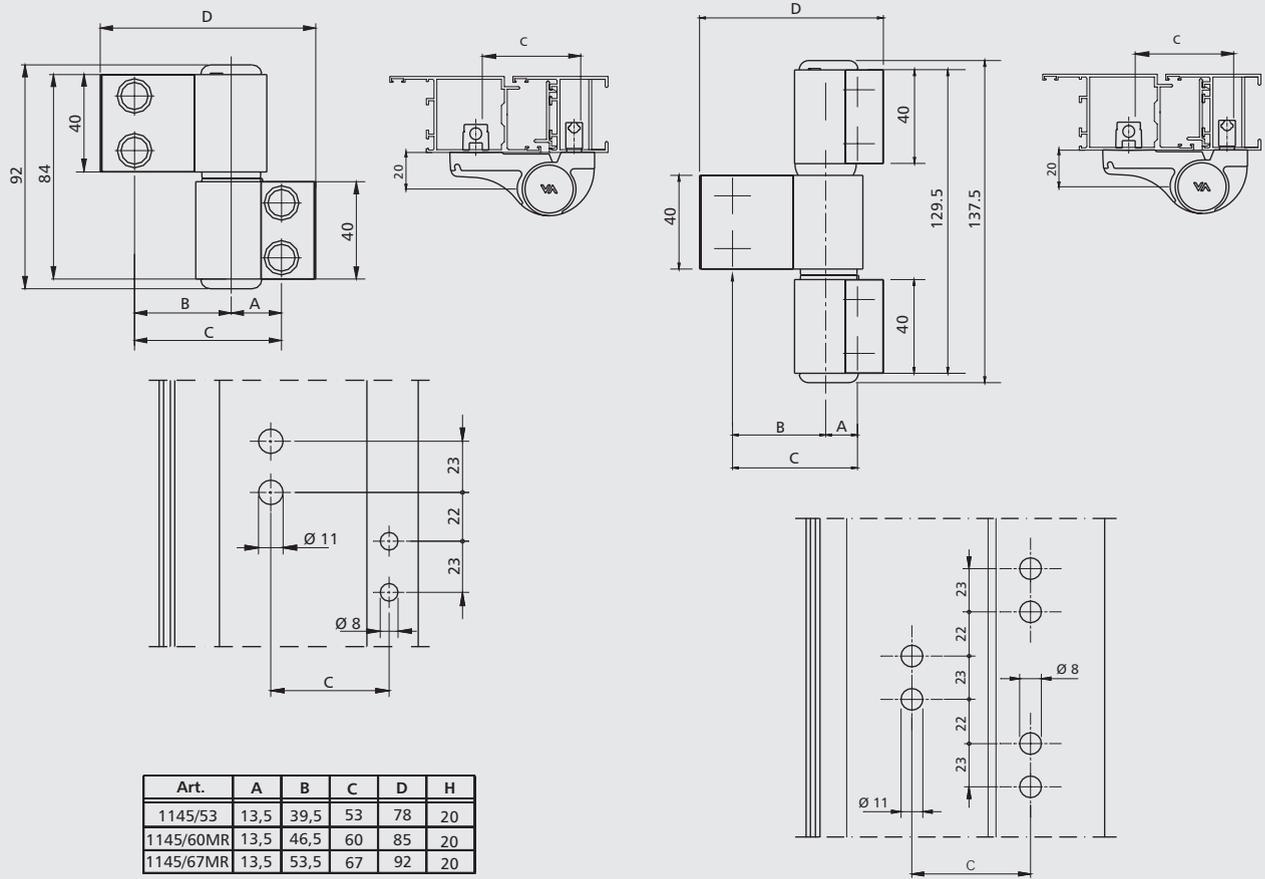
FOR MORE INFORMATION, PLEASE, SEE SPECIFIC DOCUMENTATION

	Art.	Description	Pcs	Finishes
	1147	(pat) Alum. hinge pivot, centre of rot. 36 mm, 1 zamak counterplate 14x14 mm, 1 stainless steel spring leaf, 2 stainless steel special screws M8x28 for counterplate fastening, 4 galv. self-tapping socket head cap screws Ø 6.3x22, 4 galv. crinkled washers, 1 stainless steel socket head cap screw M5x25 for counterplate fastening, 1 nylon cap.	2	1013, 9005, 9006, 9010, C, F, NE, ZE
	Art.	Description	Pcs	
	1145.905	Nylon clip for easy fitting and for cam bushing centering.		10

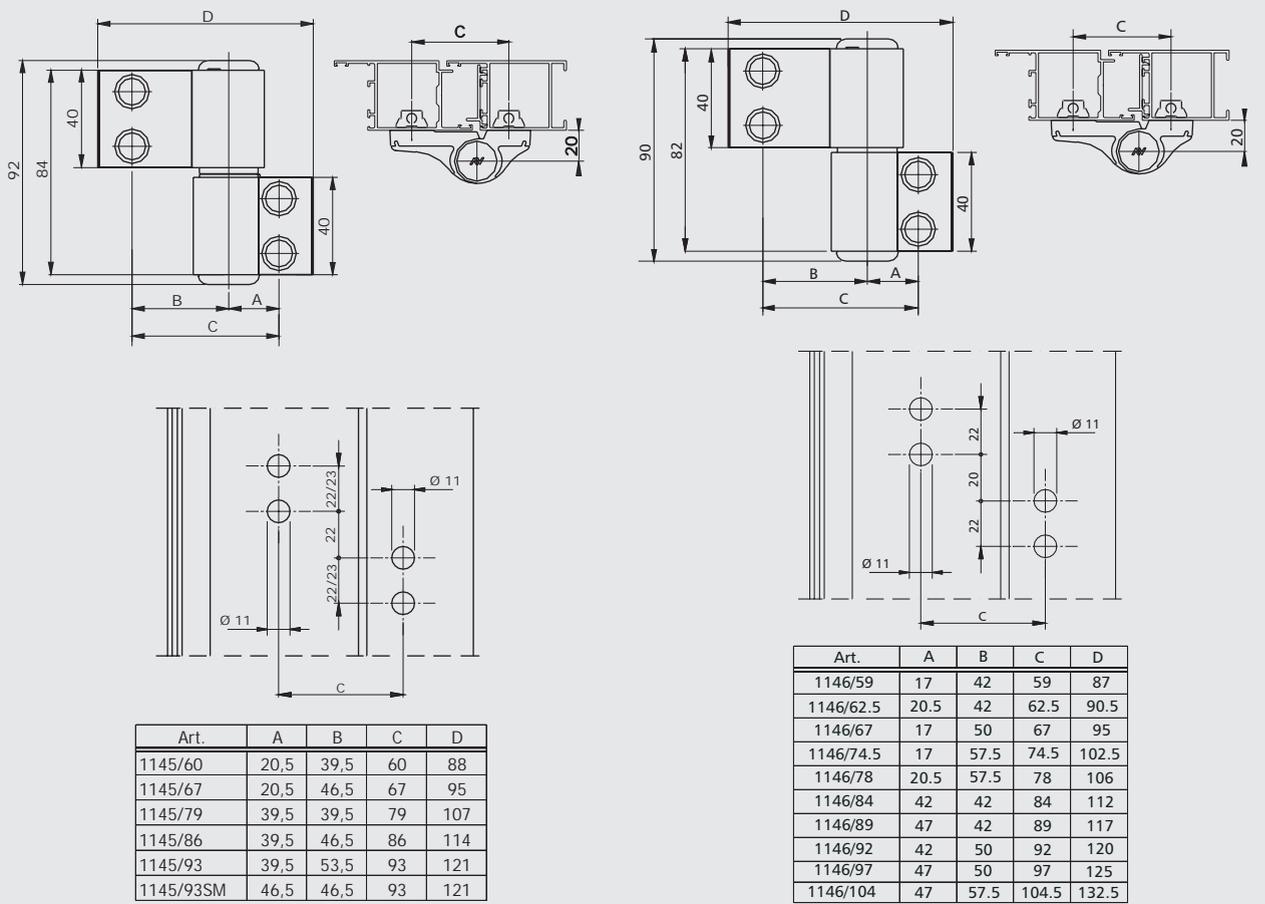
Tooling

	Art.	Description	Pcs
	1130.902	Steel adapter for drilling jig art. 1145.908 (dist. between centres 53-60MR-67MR mm).	1
	Art.	Description	Pcs
	1145.901	Aluminium and galvanized steel drilling jig for MECHANICA/59-62,5-67-74,5-78-84-89-92-97-104,5 mm.	1
	1145.908	Aluminium and galvanized steel drilling jig for MECHANICA/60-67-79-86-93-93SM mm.	
	1145.902	Jig with profile holding clamp, for MECHANICA/62,5-78-84-92 mm.	1
	1145.903	Jig with profile holding clamp, for MECHANICA/60-67-79-86-93-93SM mm.	
	1145.904	Drill for drilling machine Ø 11 mm (Top reduced at Ø 5 mm) for drilling jigs art. 1145.901/902/903/908.	1
	Art.	Description	Pcs
	1145.906	Aluminium centering plate for MECHANICA/59-62,5-67-74,5-78-84-89-92-97-104,5 mm, 4 screws and 4 galvanized steel bushings. To be used for workings with jig art. 1145.901/902.	1
	1145.907	Aluminium centering plate for MECHANICA/60-67-79-86-93-93SM mm, 4 screws and 4 galvanized steel bushings. To be used for workings with jig art. 1145.903/908 and with punching machine art. 8300.20.	
	8300.20	6-spindle drilling machine with profile roller conveyor for MECHANICA 2 and 3 wing hinge, distance between centres of 60/67/79/93 mm.	1
	8300.21	Bed plate for drilling machines art. 8300.16/20.	
	1145.820 1145.821 1145.822 1145.823	SKG safety kit composed by upper caps and spheres kit.	1

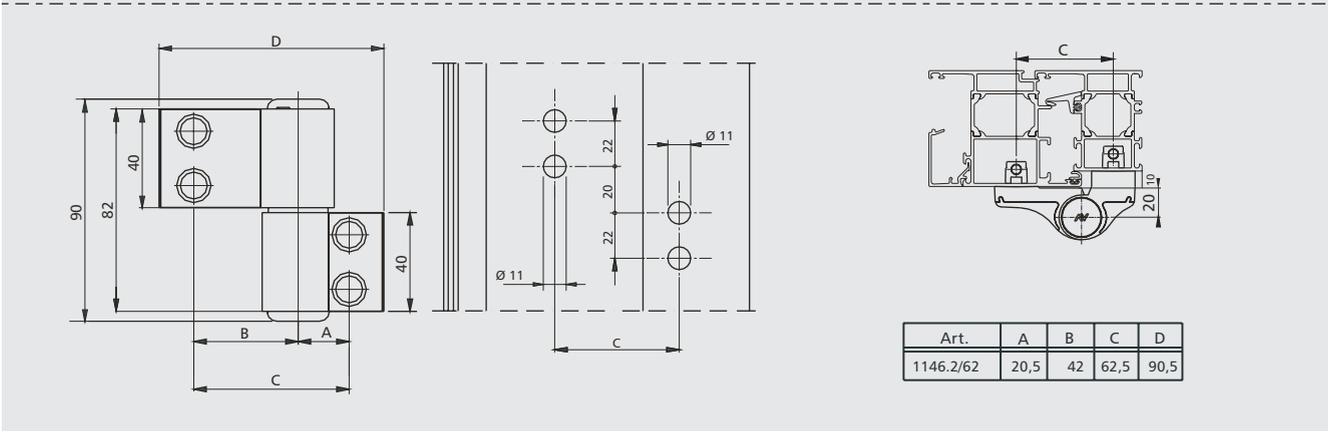
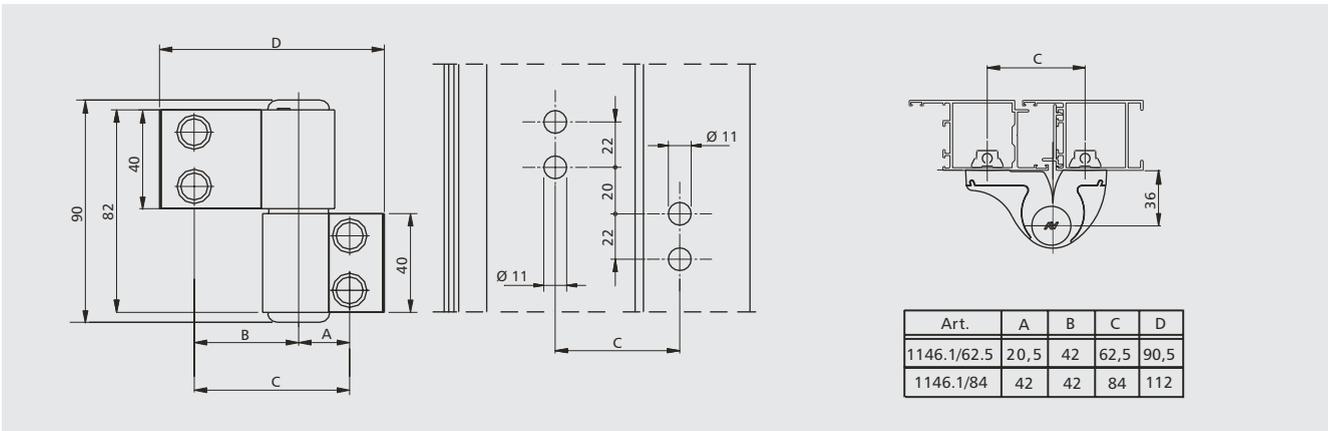
1145 for narrow frames



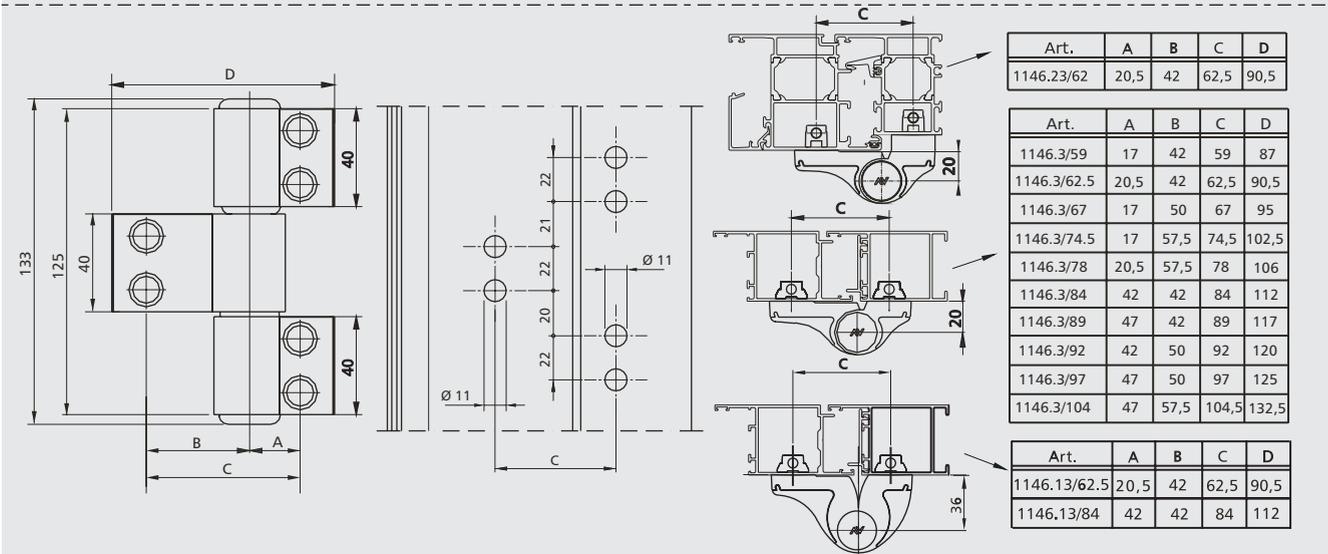
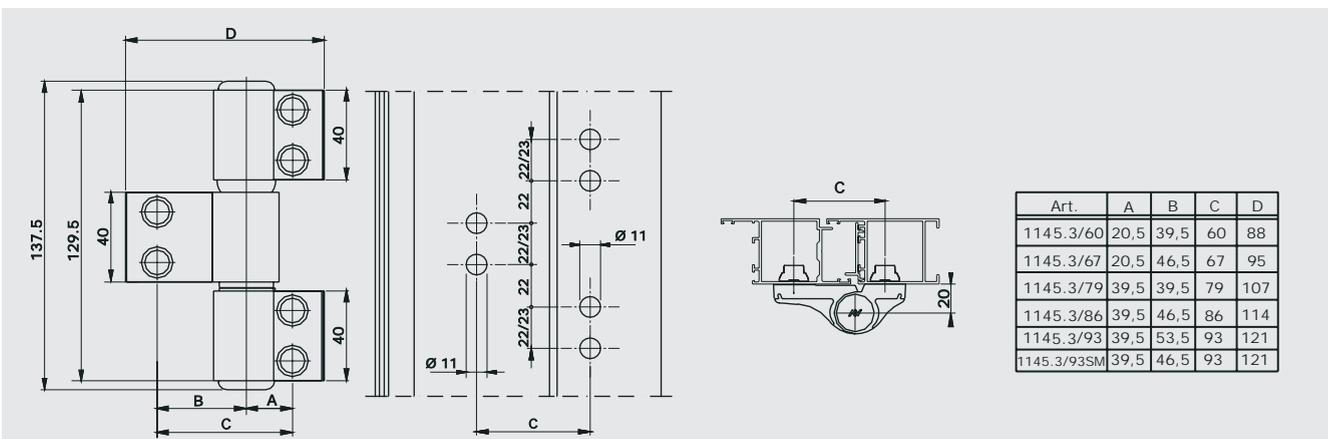
1145 and 1146 2-wing hinges



1146.1 - 1146.2 2-wing hinges



1145.3 - 1146.3 3 wing hinges



Fastening kit

1145.704

1145.705

1145.706

1145.707

1145.708/709

1145.710

1145.711

1145.712

1145.713

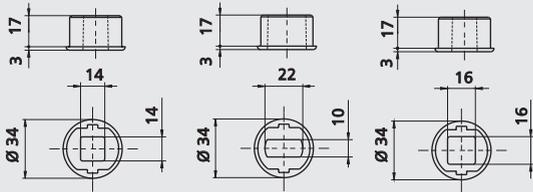
1145.714

1145.715

1145.730

1145.731

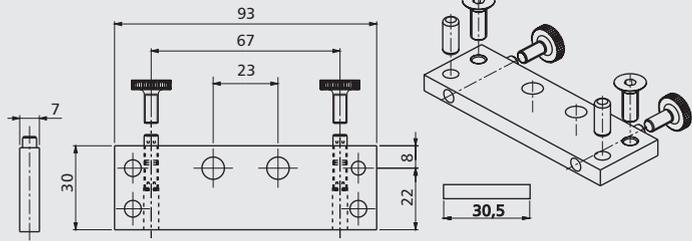
Complementary accessories



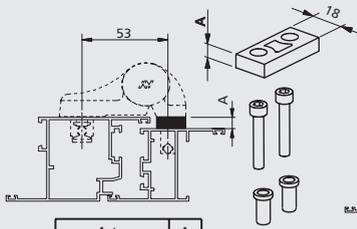
1129.801

1129.802

1129.803

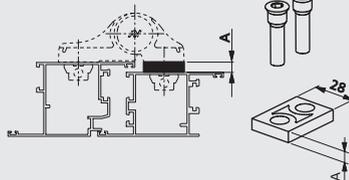


1130.902



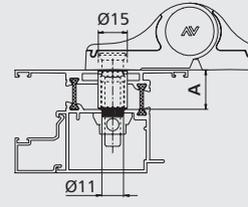
Art.	A
1138.702/7	7
1138.702/8	8,5
1138.702/10	10

1138.702



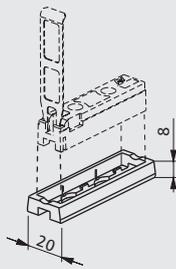
Art.	A
1145.702/7	7
1145.702/8	8,5
1145.702/10	10
1145.703/7	7
1145.703/8	8,5
1145.703/10	10

1145.702 - 1145.703



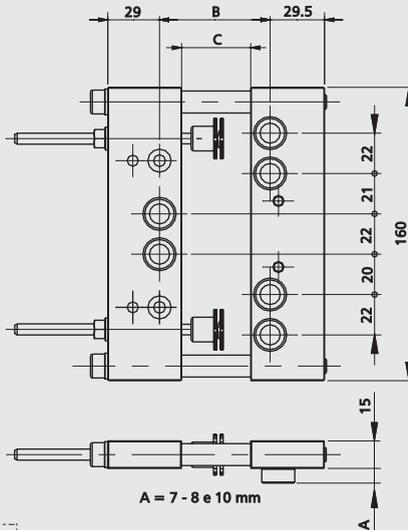
Art.	A
1145.801	14-20
1145.802	20-28
1145.803	28-35
1145.804	35-42
1145.808	14-20
1145.809	20-28
1145.810	28-35
1145.811	35-42

1145.801 - 1145.811



1145.805

B	C
59	37,5
62,5	41
67	37,5+8
74,5	37,5+15,5
78	41+15,5
84	43,5
89	48,5
92	43,5+8
97	48,5+8
104,5	48,5+15,5

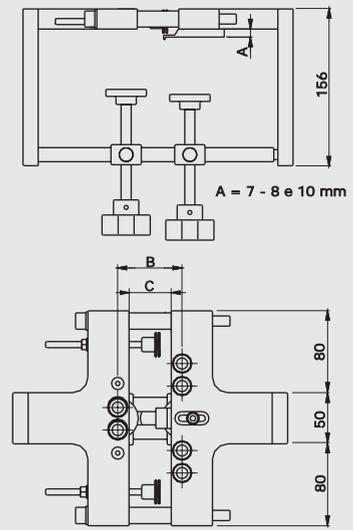


A = 7 - 8 e 10 mm

B	C
8	15,5
41	41
43,5	43,5

1145.901

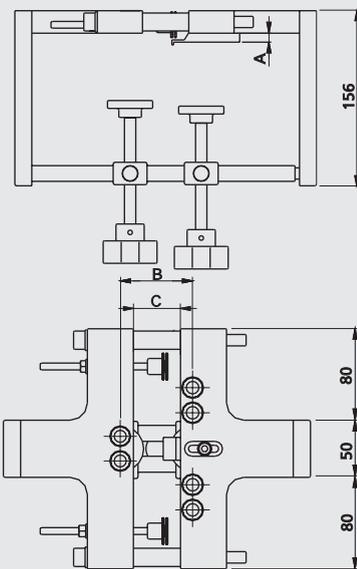
B	C
62,5	41
78	41+15,5
84	62,5
92	62,5+8



A = 7 - 8 e 10 mm

B	C
8	15,5
41	41
62,5	62,5

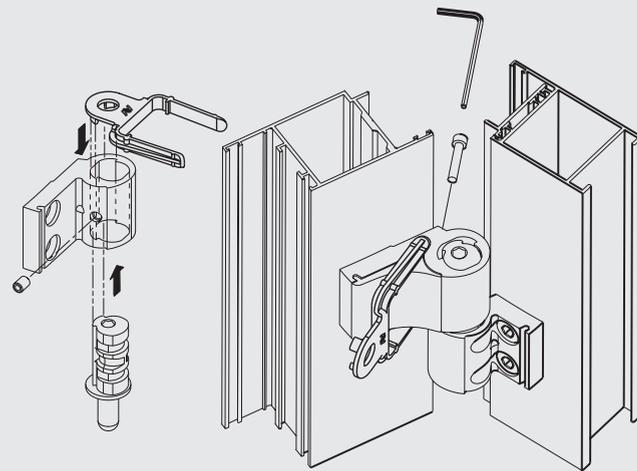
1145.902



B	C
60	37,5
67	37,5+7
79	56,5
86	56,5+7
93	56,5+14
93SM	56,5+14

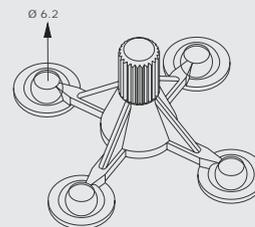
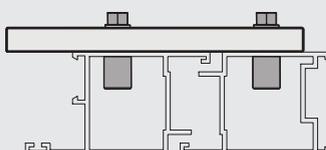
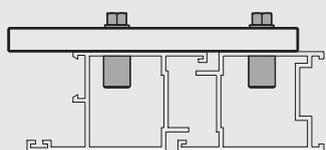
1145.903

B	C
7	14
37,5	37,5
56,5	56,5

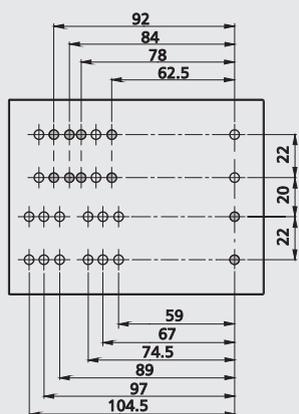


1145.905

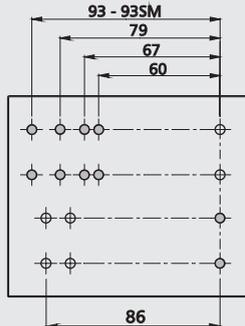
Tooling



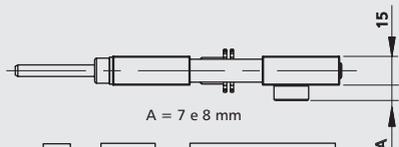
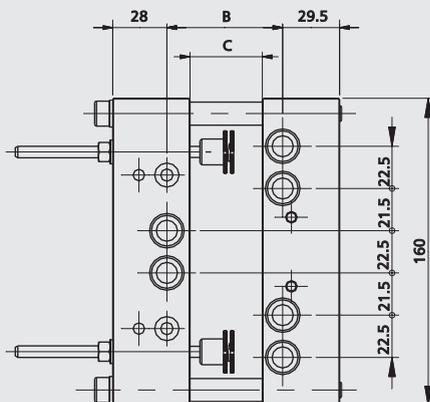
1146.810



1145.906

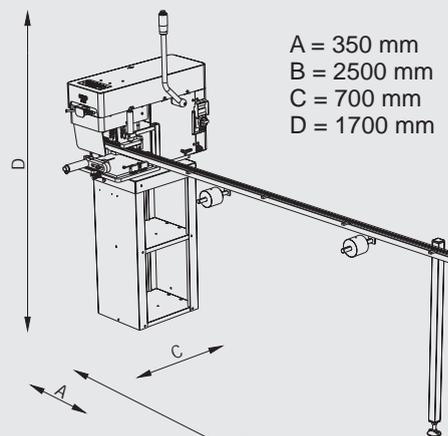


1145.907



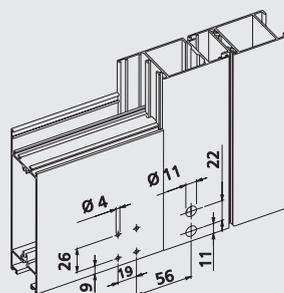
1145.908

B	C
60	37.5
67	37.5+7
79	37.5
86	37.5+7
93	37.5+14
93SM	37.5+14

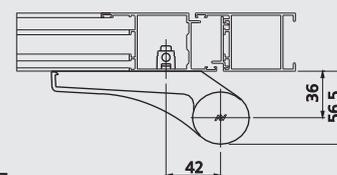
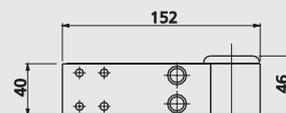


A = 350 mm
B = 2500 mm
C = 700 mm
D = 1700 mm

8300.20



1147



- DIN EN ISO 14001
- Certified Management System
- DIN EN ISO 9001

Savio S.p.A. Via Torino, 25 (S.S. 25)
10050 Chiusa S. Michele (TO) Italy
Tel. +39.011.964.34.64 - Fax +39.011.964.34.74
www.savio.it - e-mail: export@savio.it

SAVIO
Quality and innovation
for closing system