



BALUSTRADES ET PORTAILS

ACCESSOIRES

GROUPE 9

WWW.3CSERVICES.CH



Table des matières

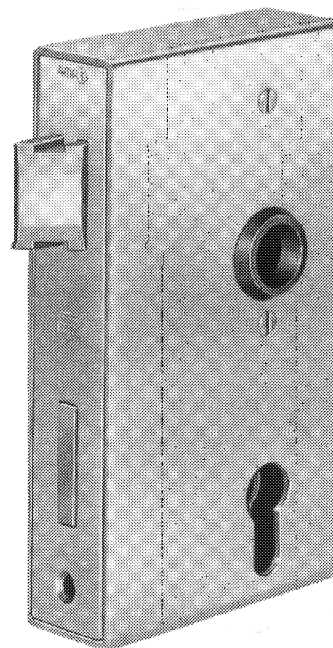
- Accessoires de portails	pages	9-009-A-B-C-D-E-F-G-H-I
- Arrêt de portail	pages	9-005 - 006
- Boule	page	9-011
- Bouchon inox	page	9-013
- Câble	page	9-020
- Col de cygne	page	9-012
- Cuvette	page	9-011-A
- Gond - Bague - Charnière - Pivot	page	9-007 / 009
- Lance décorative	page	9-010
- Pince à verre	pages	9-014 à 026
- Serrure de portail et poignées	pages	9-001 à 004
- Support main-courante	page	9-011-A
- Targette - Verrou	pages	9-006 / 007

9.101.

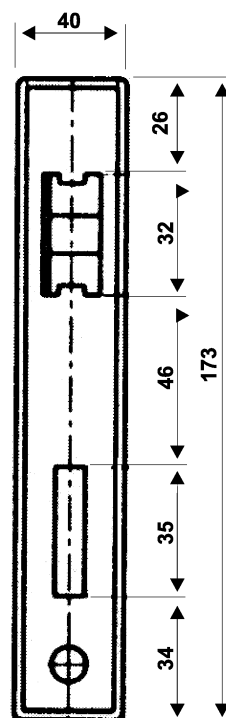
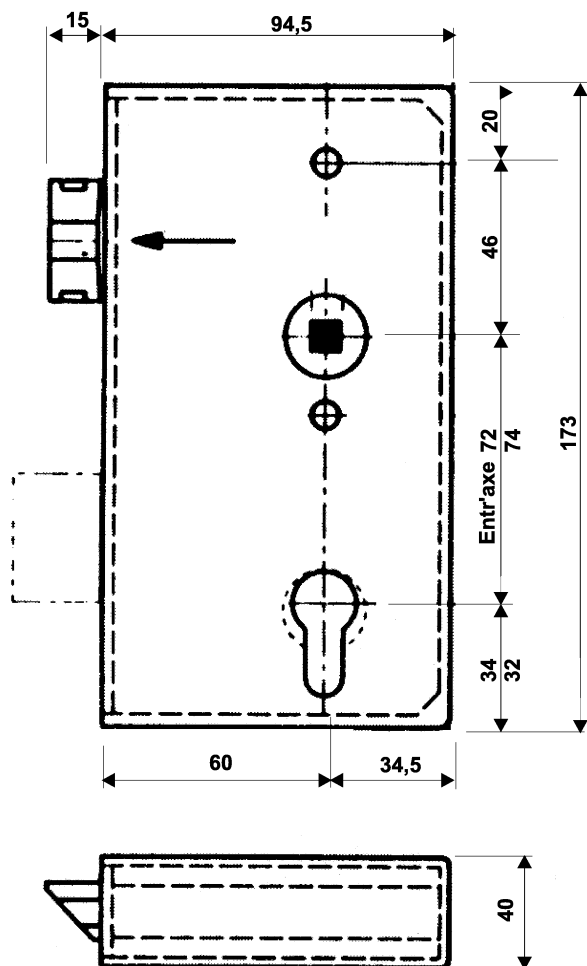


SERRURE DE PORTAIL

- boîtier à souder en acier inoxydable
- dimensions 94,5 x 173 x 40 mm
- distance au canon 60 mm
- serrure zinguée
- têtière inox
- bec et pêne chromé
- à levier
- réversible
- pêne 1 tour 24 mm



Code	Découpe (mm)	Entr'axe (mm)
02	cylindre rond 22	74
03	cylindre profilé 17	72



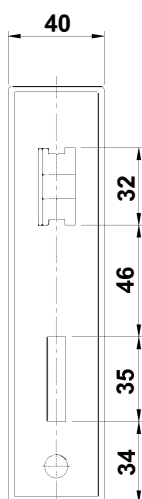
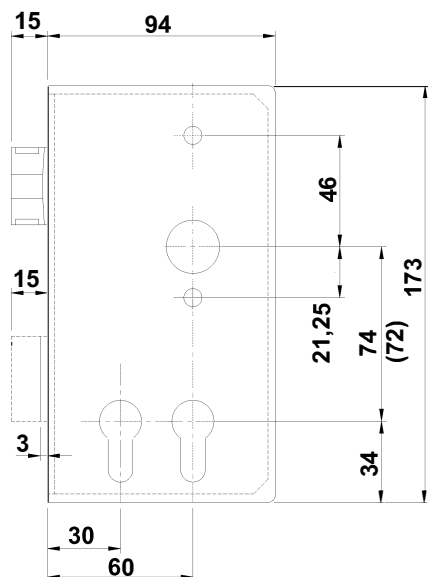
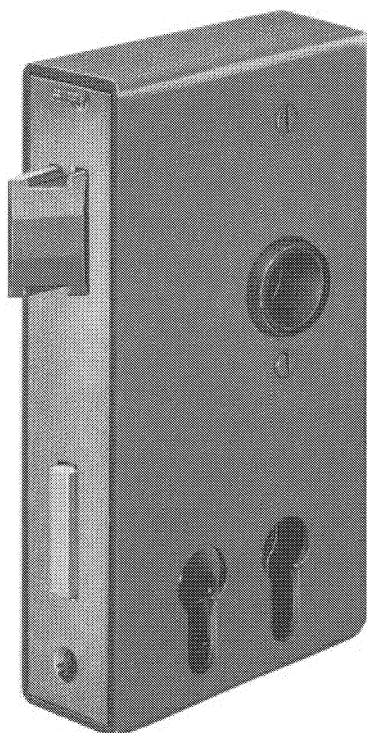
9.102.

SERRURE DE PORTAIL

- boîtier à souder
- dimensions 94,5 x 173 x 40 mm
- serrure zinguée
- à levier
- réversible

Code	Découpe (mm)	Entr'axe (mm)
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33	cylindres profilés 17 / 17	72 / 72
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9.100.

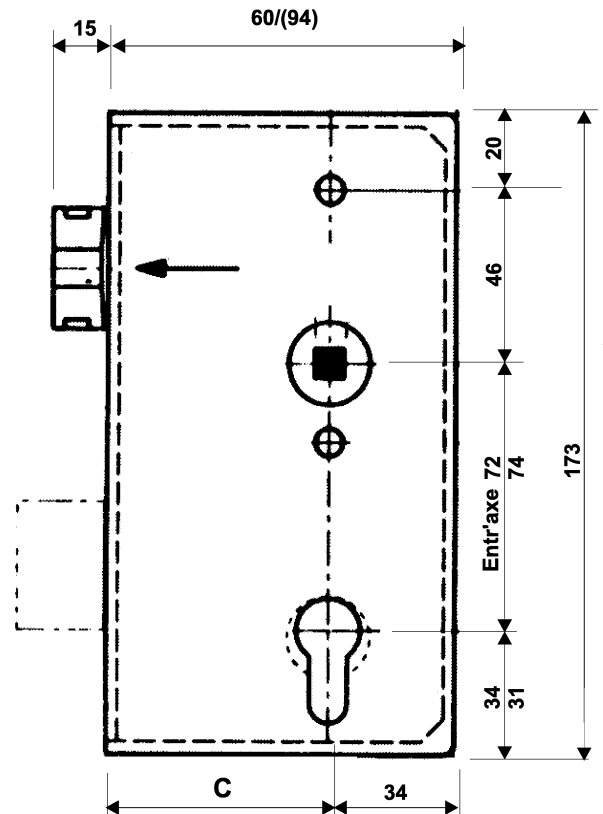
SERRURE DE PORTAIL

- boîtier à souder
- dimensions 94,5 x 173 x 30 mm
- serrure zinguée
- à levier
- réversible

Code	Découpe (mm)	Entr'axe (mm)
02.	cyindre rond 22	74
03.	cyindre profilé 17	72

C = distance au canon (mm)

40, 60

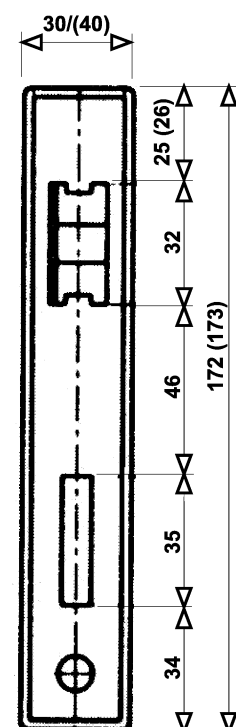


9.105.

SERRURE DE PORTAIL

- boîtier à souder
- dimensions 94 x 173 x 40 mm
- distance au canon 60 mm
- serrure zinguée
- à levier
- réversible
- pêne 2 tours 24 mm
- indication des cotes entre (...)

Code	Découpe (mm)	Entr'axe (mm)
02	cyindre rond 22	74
03	cyindre profilé 17	72



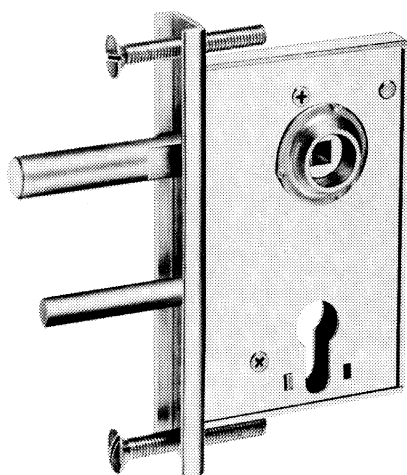
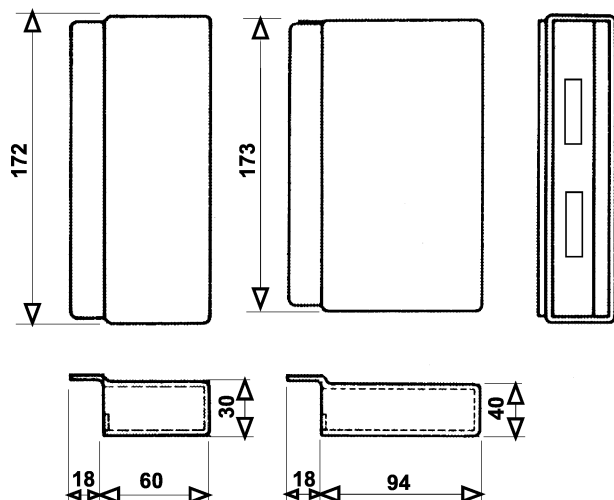
9.110.

GÂCHE

- en acier brut
- à souder
- réversible

Code Utilisation

1 pour 9.100
2 pour 9.105



9.115.

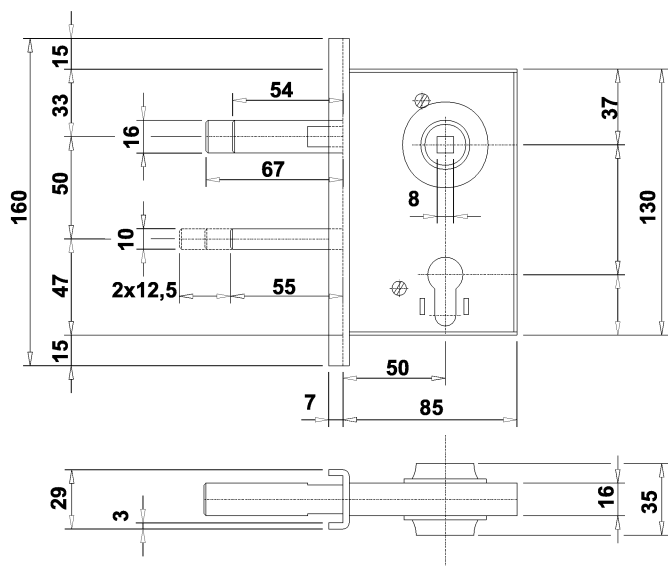
SERRURE DE PORTAIL

- tête U
- réversible
- 2 tours
- galvanisée bleu
- sans levier
- avec vis M8 x 60 mm
- pour tubes 3/4 - 1 1/2"
- pêne 2 tours 2x 12,5 mm

Code Découpe (mm) Entr'axe (mm)

02 cylindre rond 22
03 cylindre profilé 17

65
63,5



9.110.21 COFFRE DE GÂCHE BRUT

Finition :

- Acier brut

Utilisation :

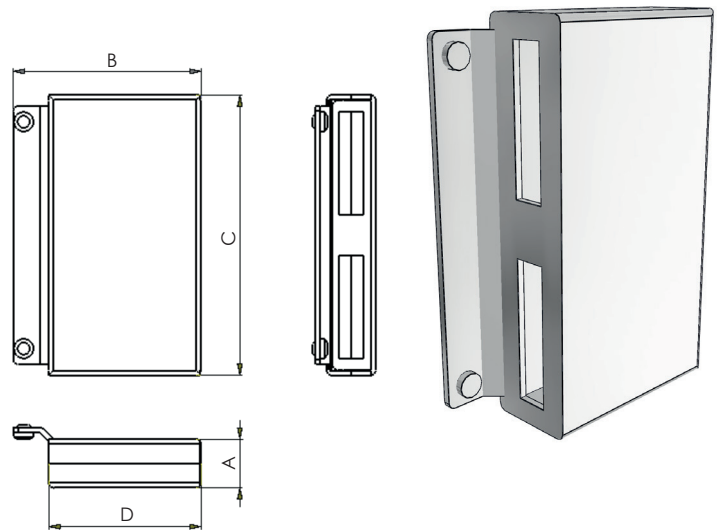
- Réversible
- A souder pour doubles portails

Dimensions :

A	40 mm
B	119 mm
C	173 mm
D	94 mm
Épaisseur de matière	3 mm
Poid	1270 g

Utilisation pour serrures de portails : 9.102.
9.105.

Coffret de gâche brut	3C n°	Traitement	Unités
	9.110.21	Acier brut	1



9.110.11 COFFRE DE GÂCHE ÉTROIT BRUT

Finition :

- Acier brut

Utilisation :

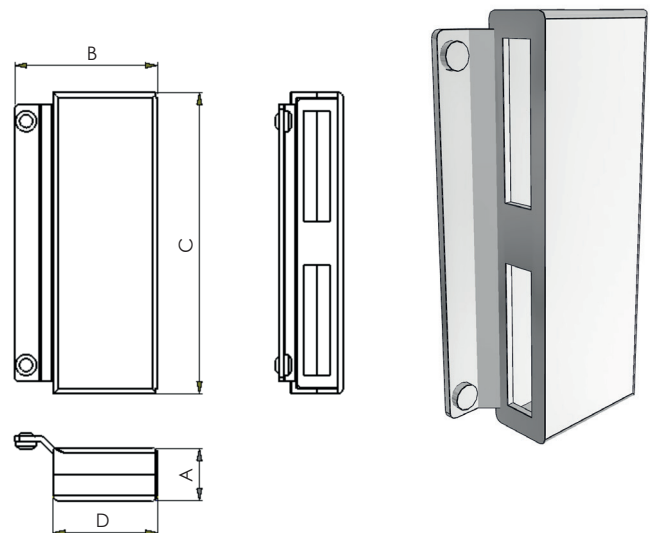
- Réversible
- A souder pour doubles portails

Dimensions :

A	30 mm
B	82 mm
C	173 mm
D	60 mm
Épaisseur de matière	3 mm
Poid	784 g

Utilisation pour serrure de portail : 9.100.

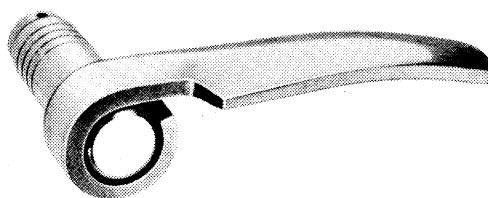
Coffret de gâche étroite brut	3C n°	Traitement	Unités
	9.110.11	Acier brut	1



9.120.0

POIGNEE DE PORTAIL

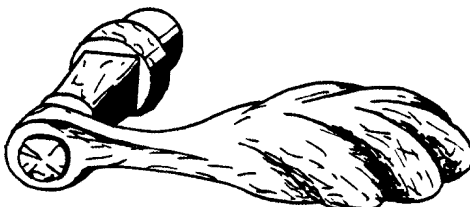
- en acier zingué
- tige carrée de 8 mm
- dimensions 62 x 133 mm
- collet 18 mm



9.125.0

POIGNEE DE PORTAIL

- en fer forgé, zingué et patiné
- trou carré de 8 mm
- dimensions 60 x 135 mm
- collet 18 mm

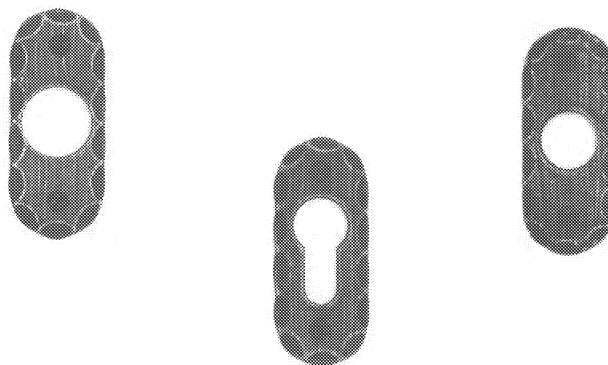


9.126.

ROSACE

- en fer forgé, zingué et patiné
- fixation visible

Code	Découpe (mm)	Dimensions (mm)
18	collet 18	30 x 72 x 5
02	cylindre rond 22	30 x 72 x 3
03	cylindre profilé 17	30 x 72 x 3

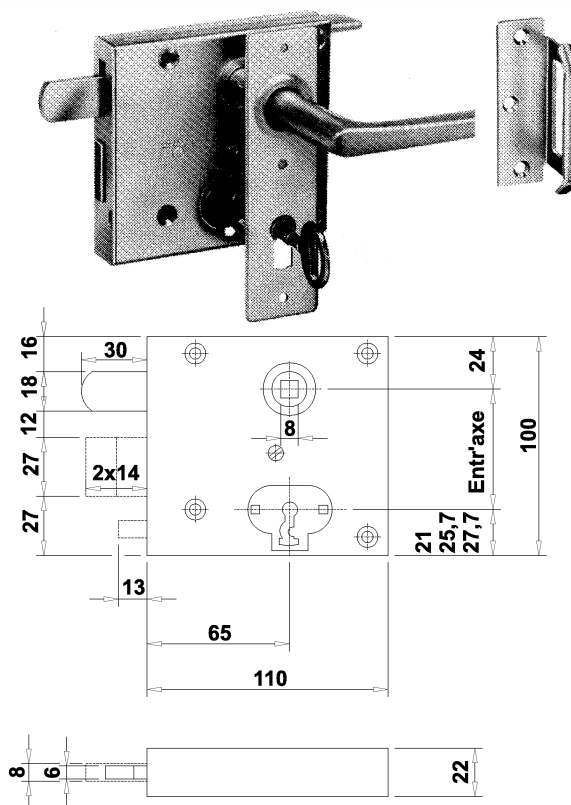


9.130.

SERRURE DE PORTAIL

- 2 tours
- zinguée jaune
- réversible
- avec gâche
- avec entrée et poignée

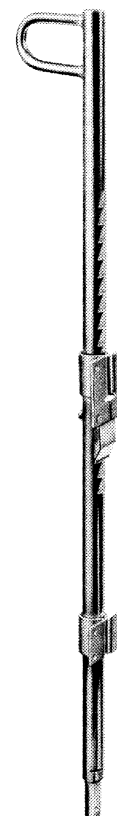
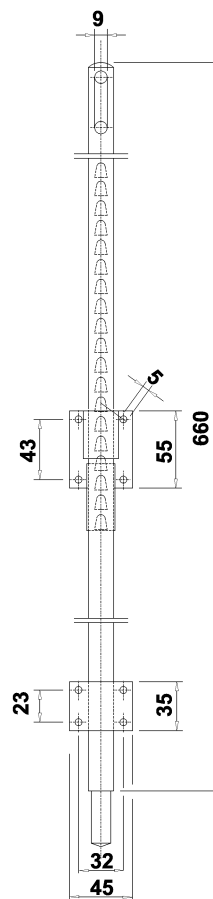
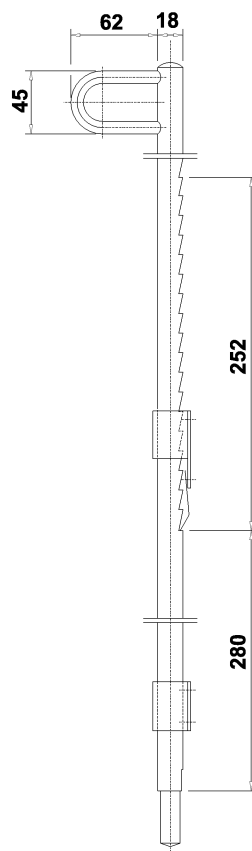
Code	Découpe (mm)	Entr'axe (mm)
01	clé chiffrée	55
02	cylindre rond 22	50,3
03	cylindre profilé 17	48,3



9.145.0

ARRÊT DE PORTAIL

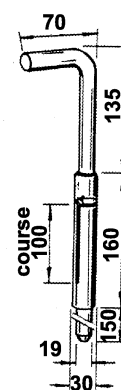
- en acier promatisé
- avec ressort de blocage
- course 230 mm



9.150.0

ARRÊT DE PORTAIL

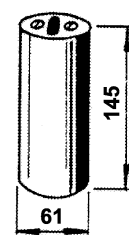
- en acier brut
- à souder
- course 100 mm



9.155.0

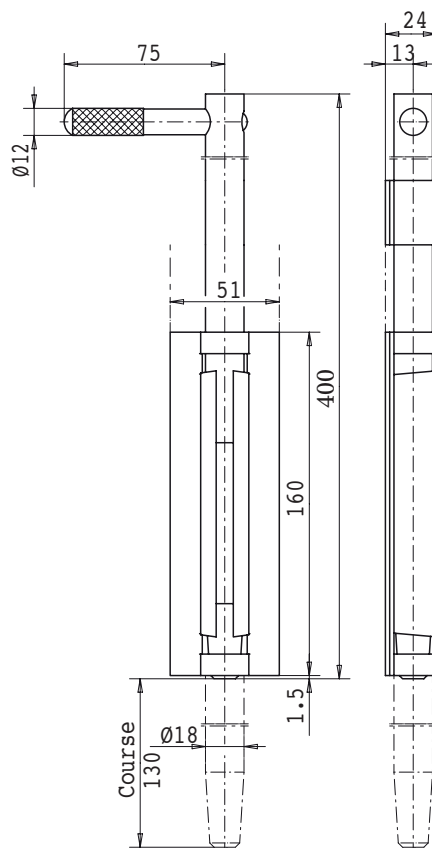
DOUILLE DE SOL

- en acier zingué au feu
- pour arrêt 9.150.0



9.147.0 VERROU BAIONETTE

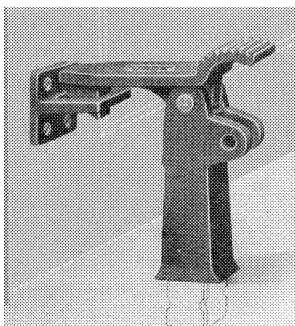
- En Inox V2A brut
- Platine à souder
- Longueur 400 mm
- Pêne $\varnothing 18$ mm
- Course 130 mm
- Réversible droite/gauche



Accessoire optionnel

Gâche à ressort voir:
article 3C n° 6.425.2

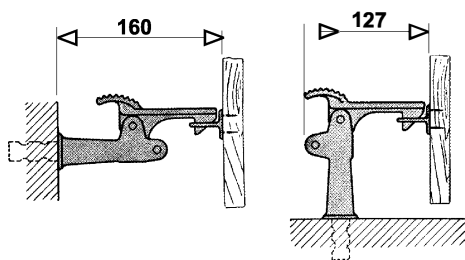




9.160.

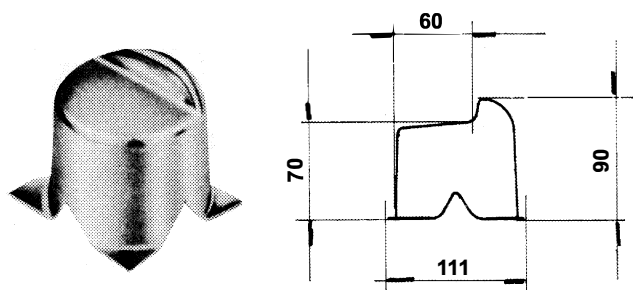
ARRÊT DE PORTAIL

- en fonte galvanisée bleu
- à sceller
- avec gâche



Code Montage

1 au sol
2 mural



9.165.0

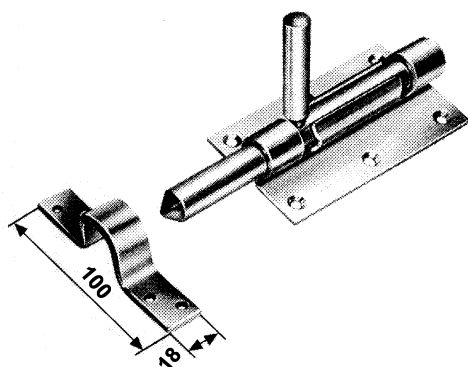
ARRÊT DE PORTAIL

- en acier galvanisé
- à sceller

9.170.

TARGETTE

- avec gâche
- exécution lourde
- platine 110 x 62 mm
- course 62 mm
- pêne $\varnothing$ 16 mm



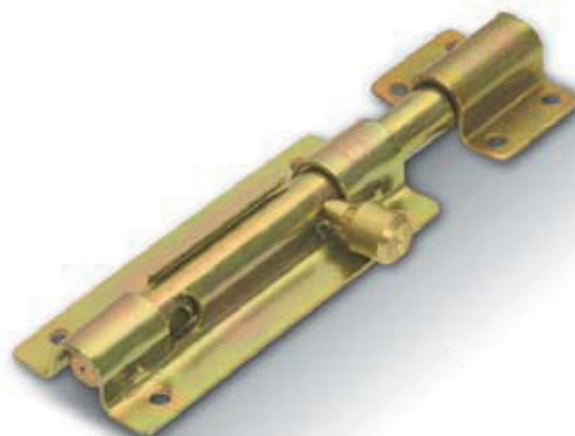
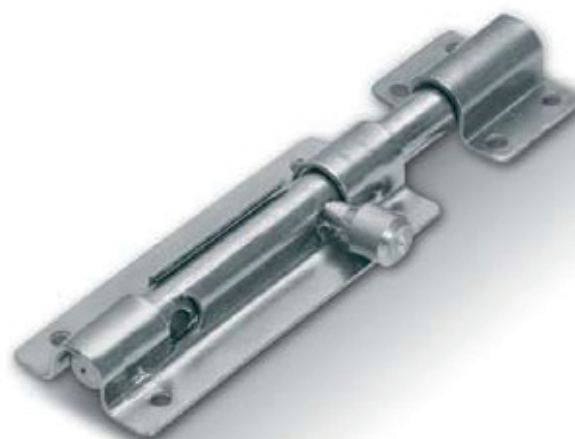
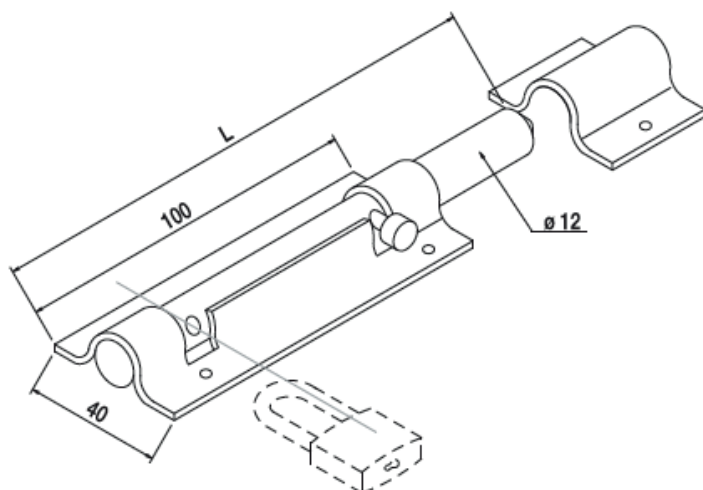
Code

01 en acier zingué
04 en acier inoxydable

9.175. VERROU

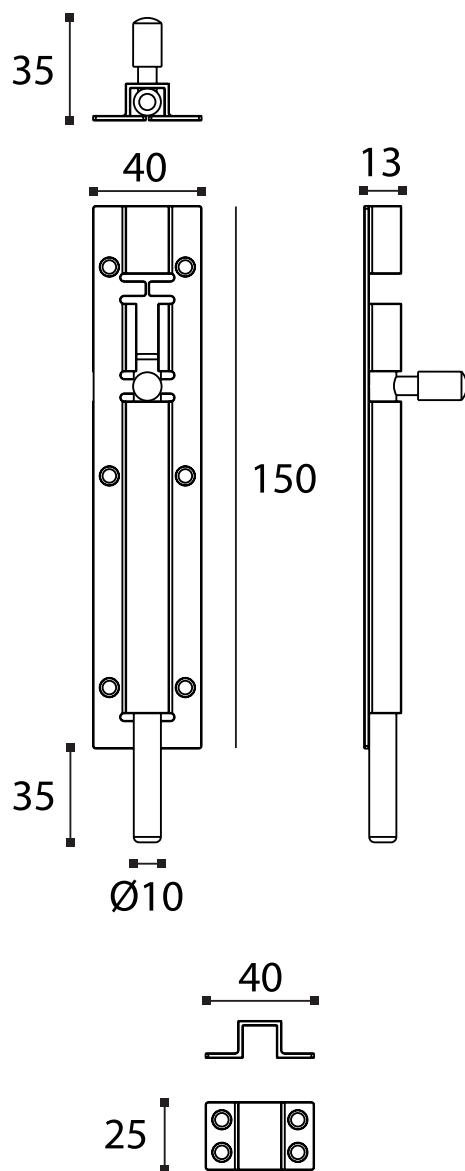
- Avec porte cadenas
- En acier bichromaté ou Inox

Code	Traitement de surface	Longueur (mm)
0	Acier bichromaté	150
80	Inox	150



9.177.80 VERROU

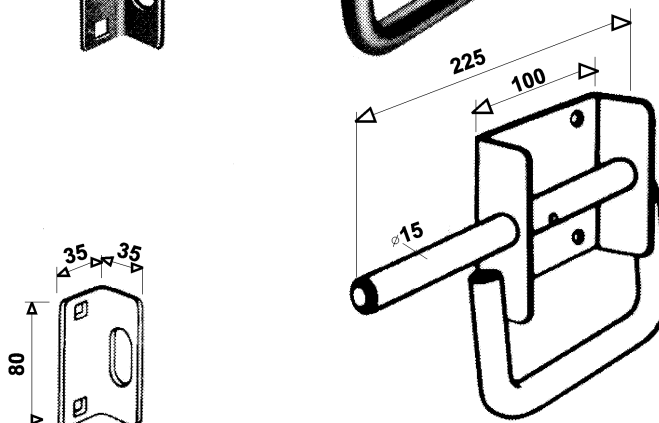
- Verrou à visser
- Platine : 150/40 mm
- course 35 mm
- Inox brossé mat



9.180.0

VERROU D'ECURIE

- en acier zingué au feu
- avec gâche à visser

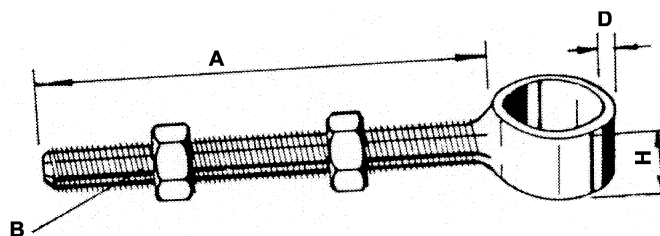


9.200.

GOND

- en acier brut

Code	Tube	A	B	D	H (MM)
10	1"	175	16	7,5	30
14	1 1/4"	190	20	8	30
15	1 1/2"	230	22	8	30
20	2"	240	24	10	30

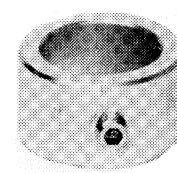
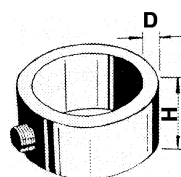


9.205.

BAGUE

- en acier brut

Code	Tube	D	H (MM)
10	1"	7,5	30
14	1 1/4"	8	30
15	1 1/2"	8	30
20	2"	10	30

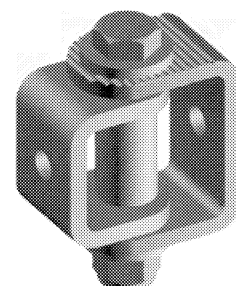
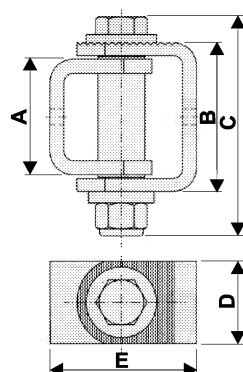


9.206.

PIVOT

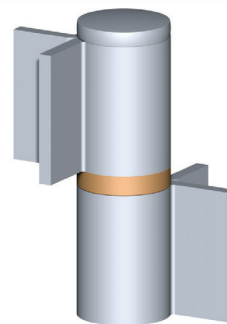
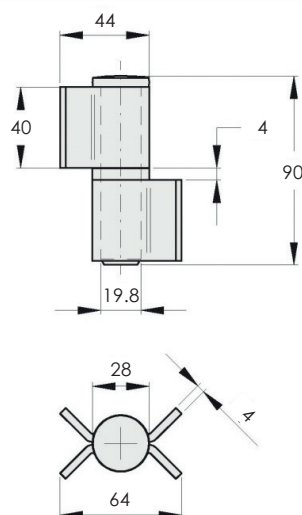
- à souder
- en acier zingué

Code	A	B	C	D	E (MM)
1	30	42	72	30	55-65
2	40	60	90	35	60-70



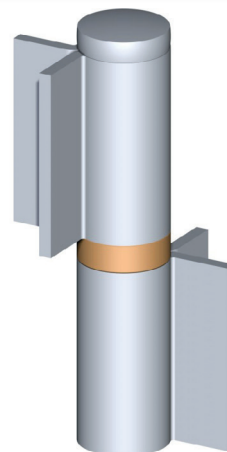
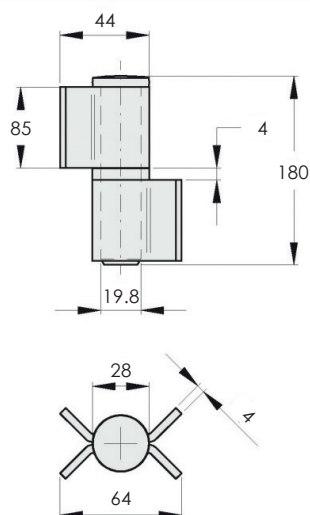
9.210.0 CHARNIÈRE

- En acier brut
- A souder
- Dégondable
- Rondelle en laiton



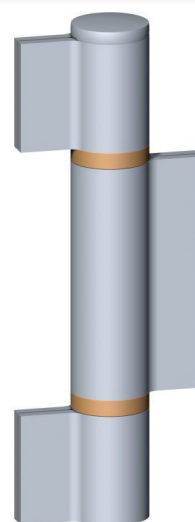
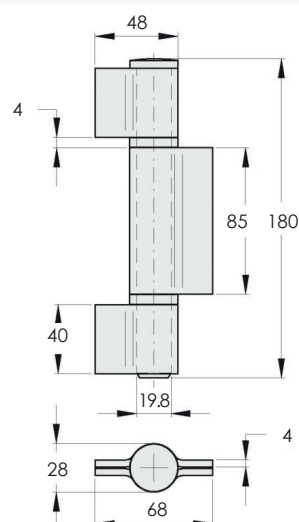
9.215.0 CHARNIÈRE

- En acier brut
- A souder
- Dégondable
- Rondelle en laiton



9.220.0 CHARNIÈRE

- En acier brut
- A souder
- Dégondable
- Rondelle en laiton



9.221.

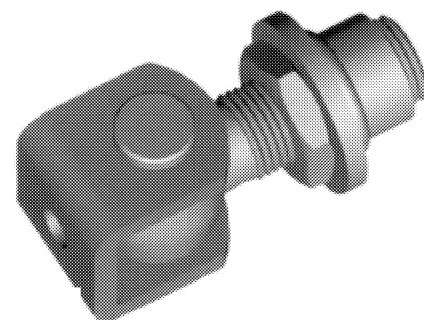
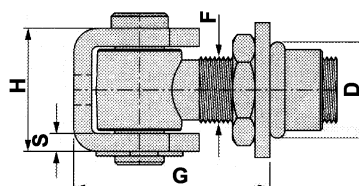
PIVOT

- à souder
- réglable
- en acier zingué

Code	F	H	S	G	D (mm)
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1	M18	39	6	50-60	28
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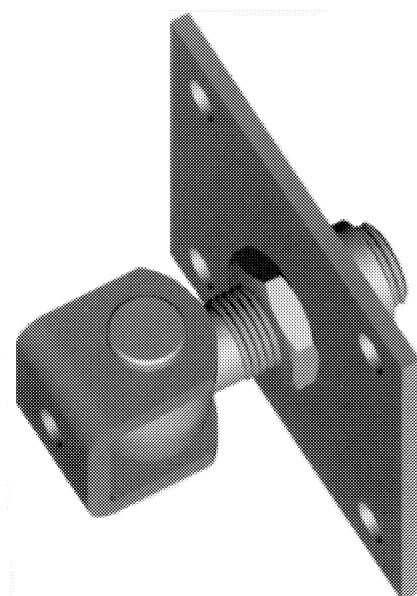
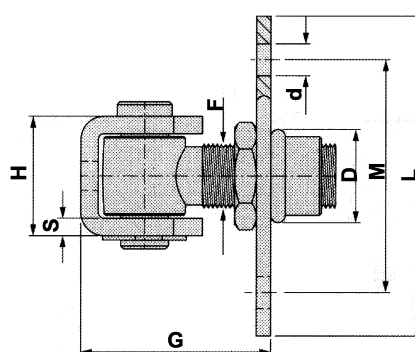
2	M22	41	6	55-72	32
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9.221.

PIVOT

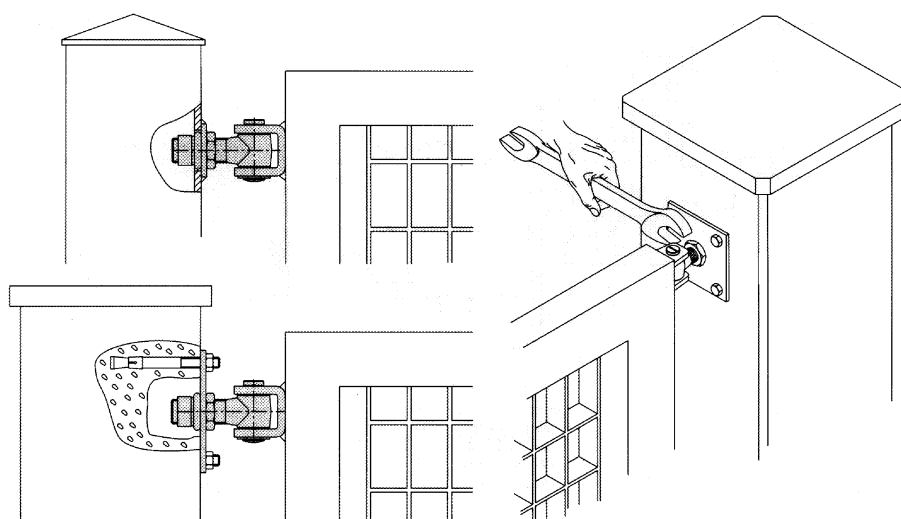
- à souder
- avec plaque
- réglable
- en acier zingué

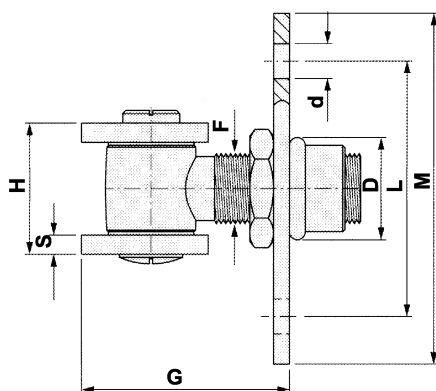
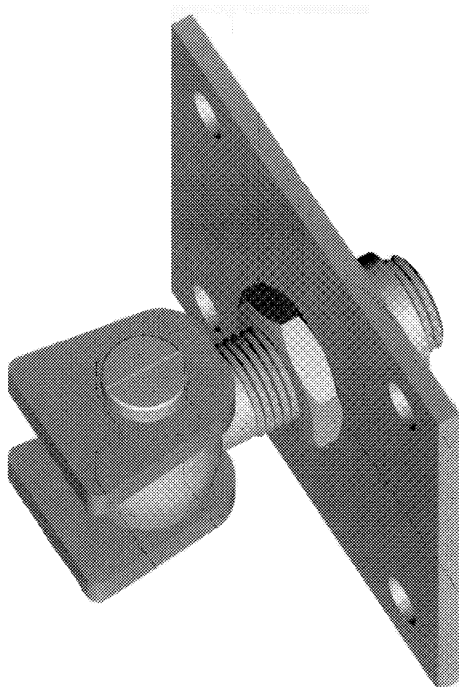
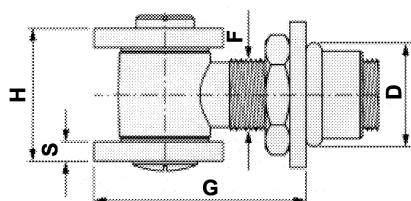
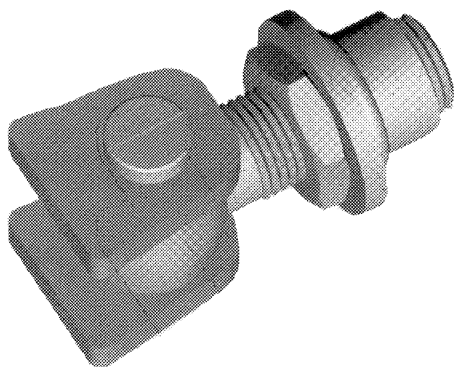


Code	F	H	S	G	D	d	L	M (mm)
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3	M18	39	6	50-60	28	9	90x 90	64x64
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4	M22	41	6	55-72	32	11	110x110	80x80
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9.222.

PIVOT

- à souder
- réglable
- en acier zingué

Code	F	H	S	G	D (mm)
1	M18	40	6	50-60	28
2	M22	45	8	55-72	32
3	M27	60	10	66-80	40

9.222.

PIVOT

- à souder
- avec plaque
- réglable
- en acier zingué

Code	F	H	S	G	D	d	L	M (mm)
4	M18	40	6	50-60	28	9	90x 90	64x64
5	M22	45	8	55-72	32	11	110x110	80x80
6	M27	60	10	66-80	40	13	130x130	90x90

9.223.

PIVOT

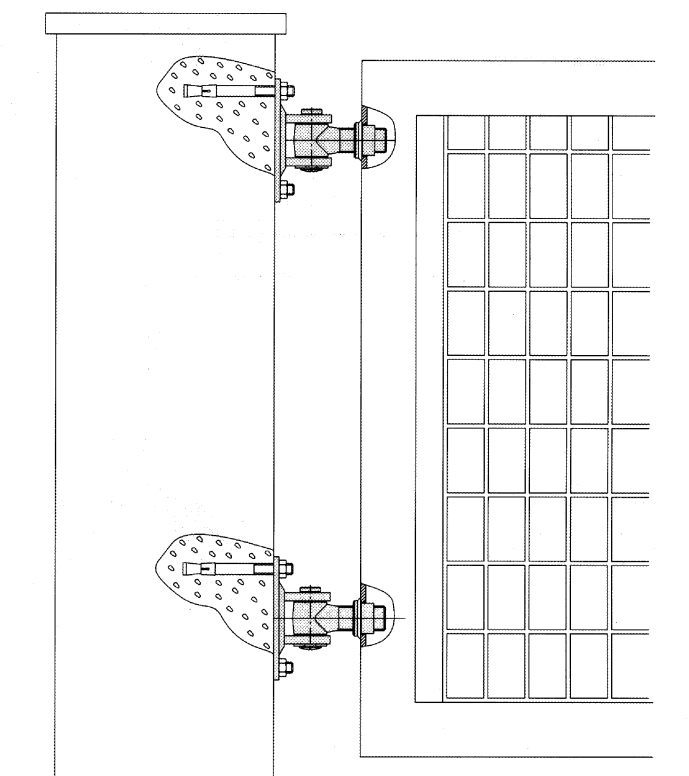
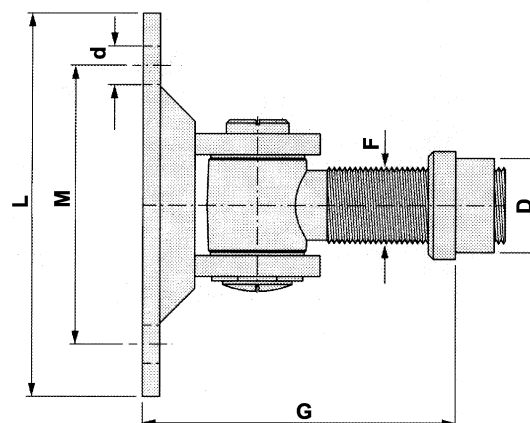
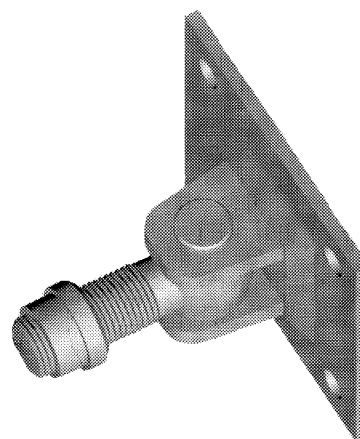
- à souder
- réglable
- en acier zingué

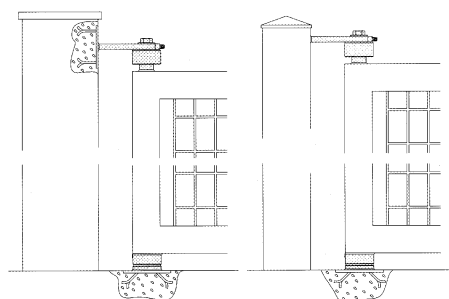
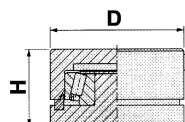
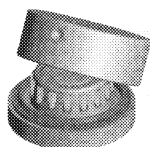
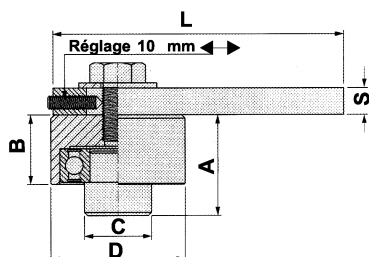
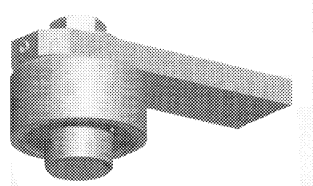
Code	F	G	D	d	L	M (mm)
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1	M18	50-70	22	9	90x 90	64x64
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2	M22	55-83	26	11	110x110	80x80
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3	M27	64-95	35	13	130x130	90x90
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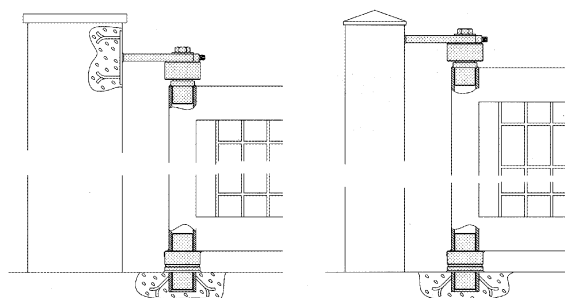
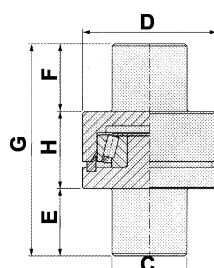
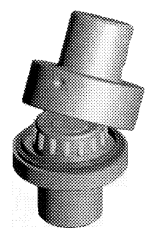
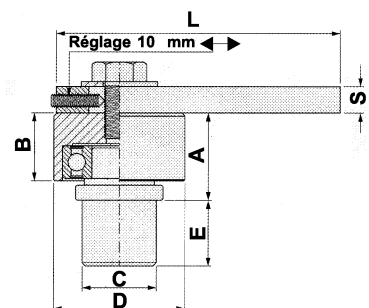
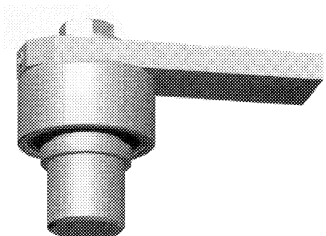


9.226.

PIVOT

- à souder
- roulement à billes
- en acier zingué

Code	D	L	S	A	B	C	H(mm)
1	50	100	10	37	26	30	32
2	60	130	12	45	31	30	35
3	70	140	12	46	32	35	40



9.227.

PIVOT

- à souder
- roulement à billes
- en acier zingué

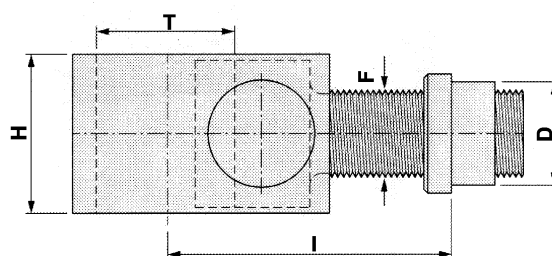
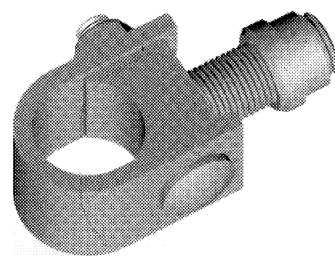
Code	D	L	S	A	B	C	E	F	H	G(mm)
1	60	130	12	42	31	34	30	30	35	95
2	70	140	12	43	32	44	30	25	40	95

9.228.

PIVOT

- à visser
- réglable
- en acier zingué

Code	F	H	T	I	D (mm)
1	M18	35	30	42-70	22
2	M22	40	35	45-77	26
3	M27	45	40	50-95	35

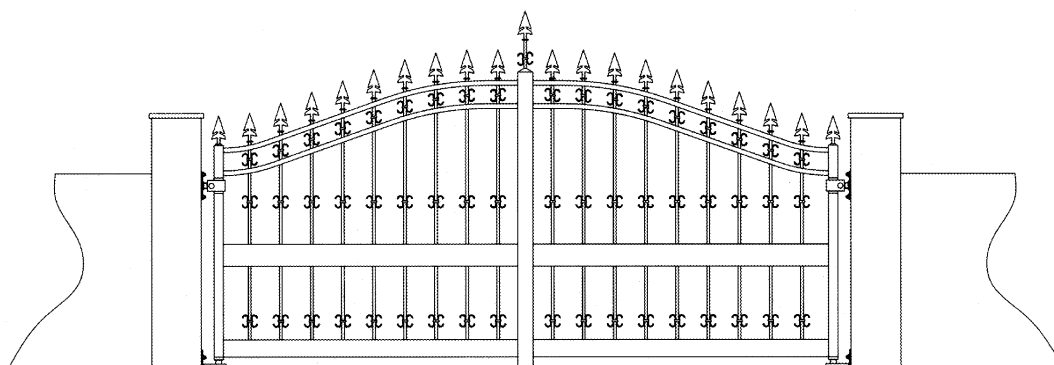
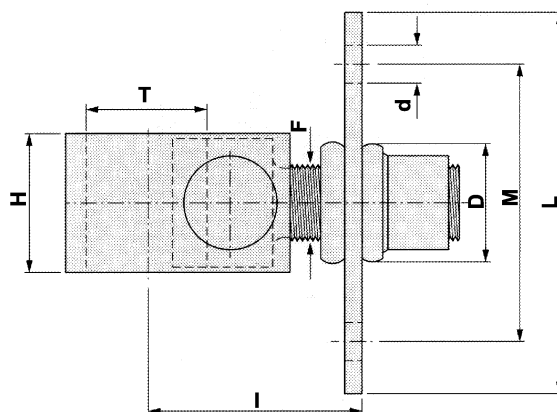
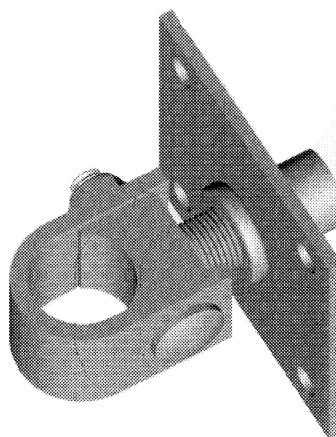


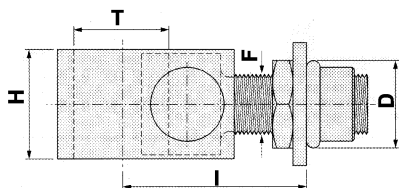
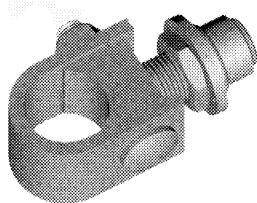
9.228.

PIVOT

- à visser
- avec plaque
- réglable
- en acier zingué

Code	F	H	T	I	D	d	L	M (mm)
4	M18	35	30	44-62	28	9	90x 90	64x64
5	M22	40	35	53-70	35	11	110x110	80x80
6	M27	45	40	63-80	46	13	130x130	90x90





9.229.

PIVOT

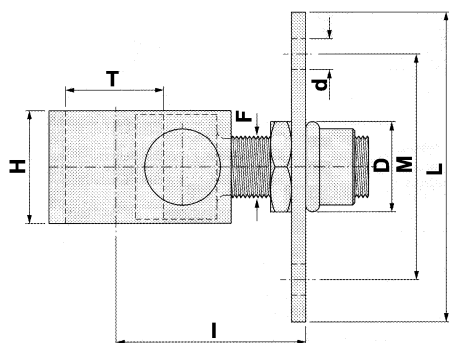
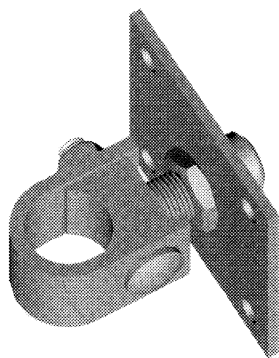
- à visser
- réglable
- en acier zingué

Code	F	H	T	I	D (mm)
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1	M18	35	30	50-65	28
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2	M22	40	35	55-76	32
----------	-----	----	----	-------	----

3	M27	45	40	65-85	39
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9.229.

PIVOT

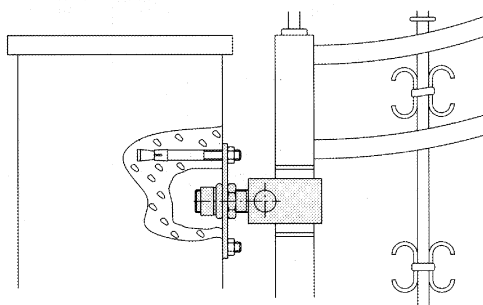
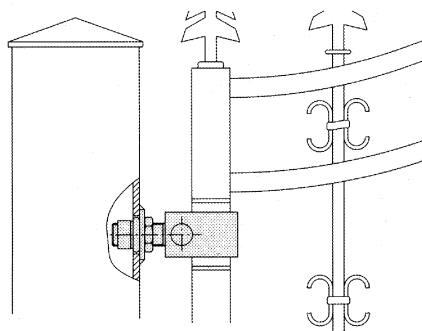
- à visser
- avec plaque
- réglable
- en acier zingué

Code	F	H	T	I	D	d	L	M(mm)
------	---	---	---	---	---	---	---	-------

4	M18	35	30	50-70	28	9	90x90	64x64
----------	-----	----	----	-------	----	---	-------	-------

5	M22	40	35	55-76	32	11	110x110	80x80
----------	-----	----	----	-------	----	----	---------	-------

6	M27	45	40	65-85	39	13	130x130	90x90
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9.231.

RACCORD

- à souder

Code **T** **H (mm)**

1	30	50
2	35	55
3	40	70

9.231.

RACCORD

- à souder

Code **T** **H** **B** **C (mm)**

4	30	110	30	24
5	35	115	30	29
6	35	115	30	34
7	40	130	30	34

9.232.

RACCORD

- à souder

Code **T** **H** **A** **B** **C (mm)**

1	30	60	30	10	40
2	35	69	35	12	45
3	40	80	40	15	50

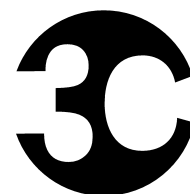
9.232.

RACCORD

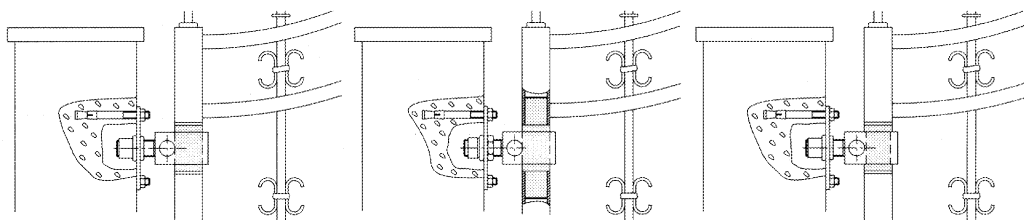
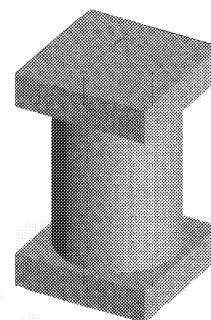
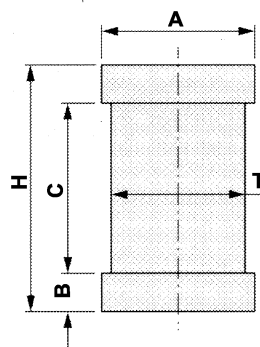
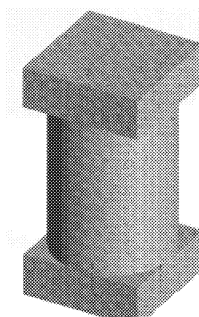
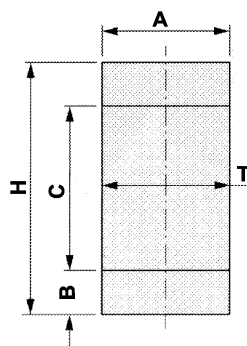
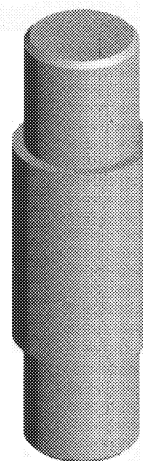
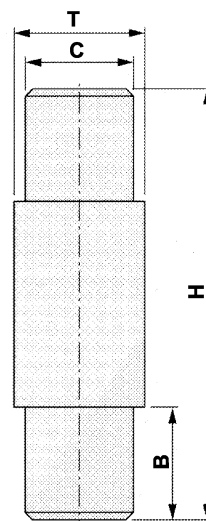
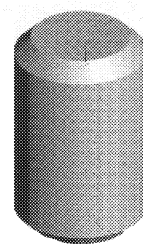
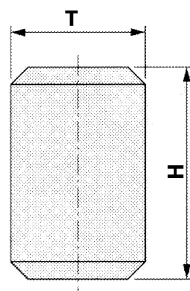
- à souder

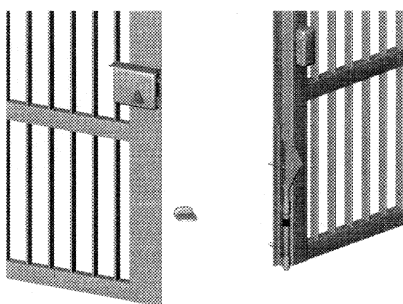
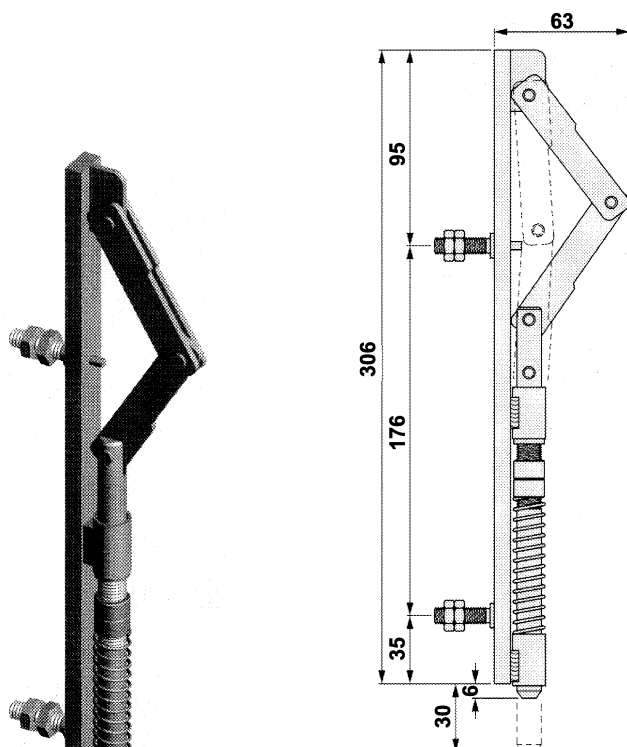
Code **T** **H** **A** **B** **C (mm)**

4	30	69	35	14,5	40
5	35	80	40	17,5	45



Services SA

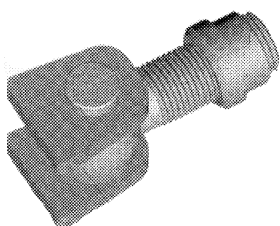




9.233.0

ARRET DE PORTAIL

- ressort en acier inoxydable
- réversible

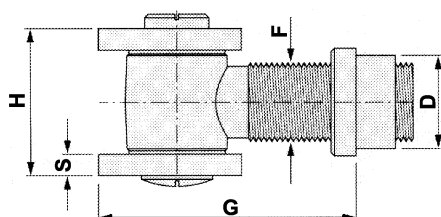


9.234.

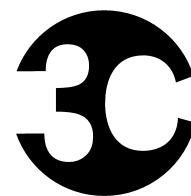


PIVOT

- à souder
- réglable
- en acier inoxydable



Code	F	H	S	G	D (mm)
1	M18	40	5	min.41	22
2	M22	45	6	min.47	26



Services SA

9.235.



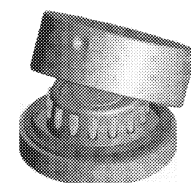
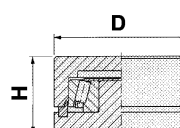
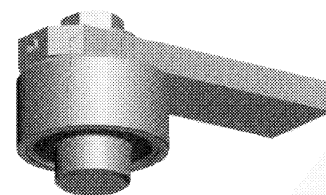
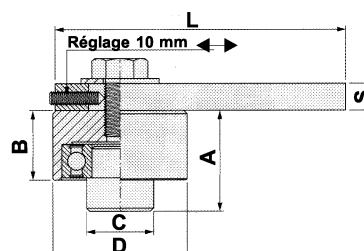
PIVOT

- à souder
- en acier inoxydable

Code **D** **L** **S** **A** **B** **C** **H (mm)**

1 50 100 10 37 26 30 32

2 60 110 10 45 31 30 35

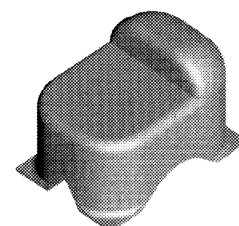
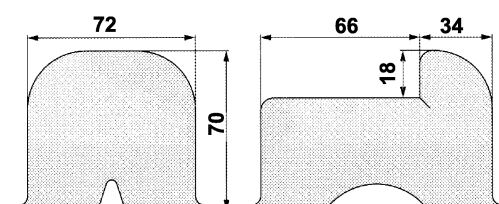


9.236.0



ARRET DE PORTAIL

- en acier inoxydable
- réversible



9.237.



CAPUCHON

- à souder
- en acier inoxydable

Code **Dimenions "L" (mm)**

3 30

4 40

5 50

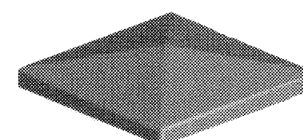
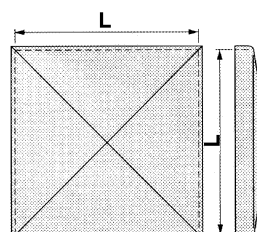
6 60

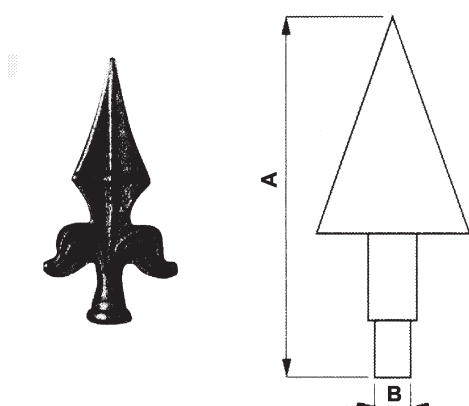
8 80

10 100

12 120

15 150





9.252.0

LANCE DECORATIVE

- en fer forgé
- A = 140 mm
- B = 16 mm

9.290.

CUVETTE

- pour tube diamètre 42 mm

Code

1.

8.

Matière

acier

inox



Code

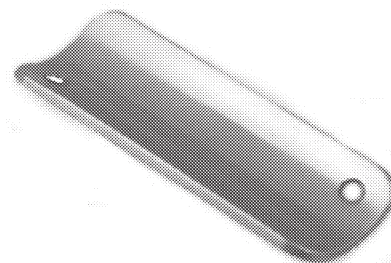
60

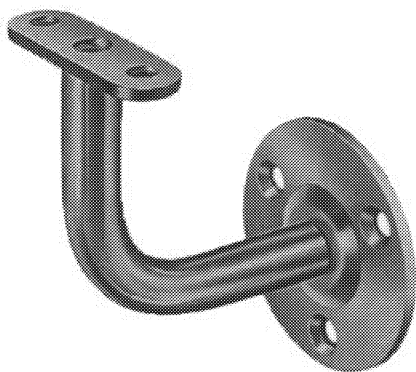
80

Longueur (mm)

60

80

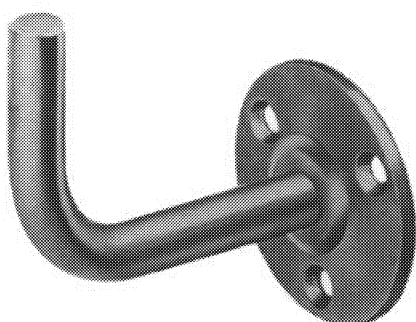




9.300.1

COL DE CYGNE

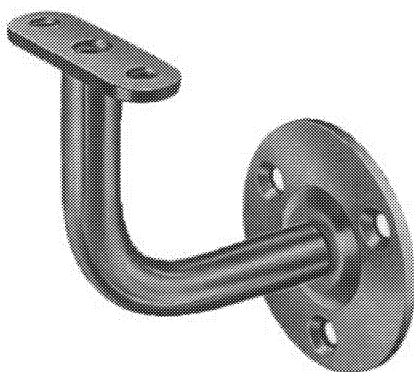
- en acier zingué
- à visser
- saillie 60 mm
- rosace diamètre 55 mm
- fer rond diamètre 12 mm



9.305.0

COL DE CYGNE

- en fer blanc
- à souder
- saillie 60 mm
- rosace diamètre 55 mm
- fer rond diamètre 12 mm

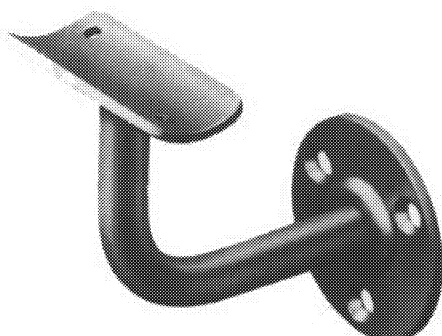


9.310.4

COL DE CYGNE



- en acier inoxydable
- à visser
- saillie 60 mm
- rosace diamètre 55 mm
- fer rond diamètre 12 mm



9.311.4

COL DE CYGNE



- en acier inoxydable
- à visser
- pour tube diamètre 42 mm
- saillie 75 mm
- rosace diamètre 55 mm
- fer rond diamètre 12 mm

9.305.82 COL DE CYGNE EN INOX V2A BROSSE MAT

Rosace :

Ø 64 mm

Epaisseur 4 mm avec 3 trous Ø 6.5 mm

Tige :

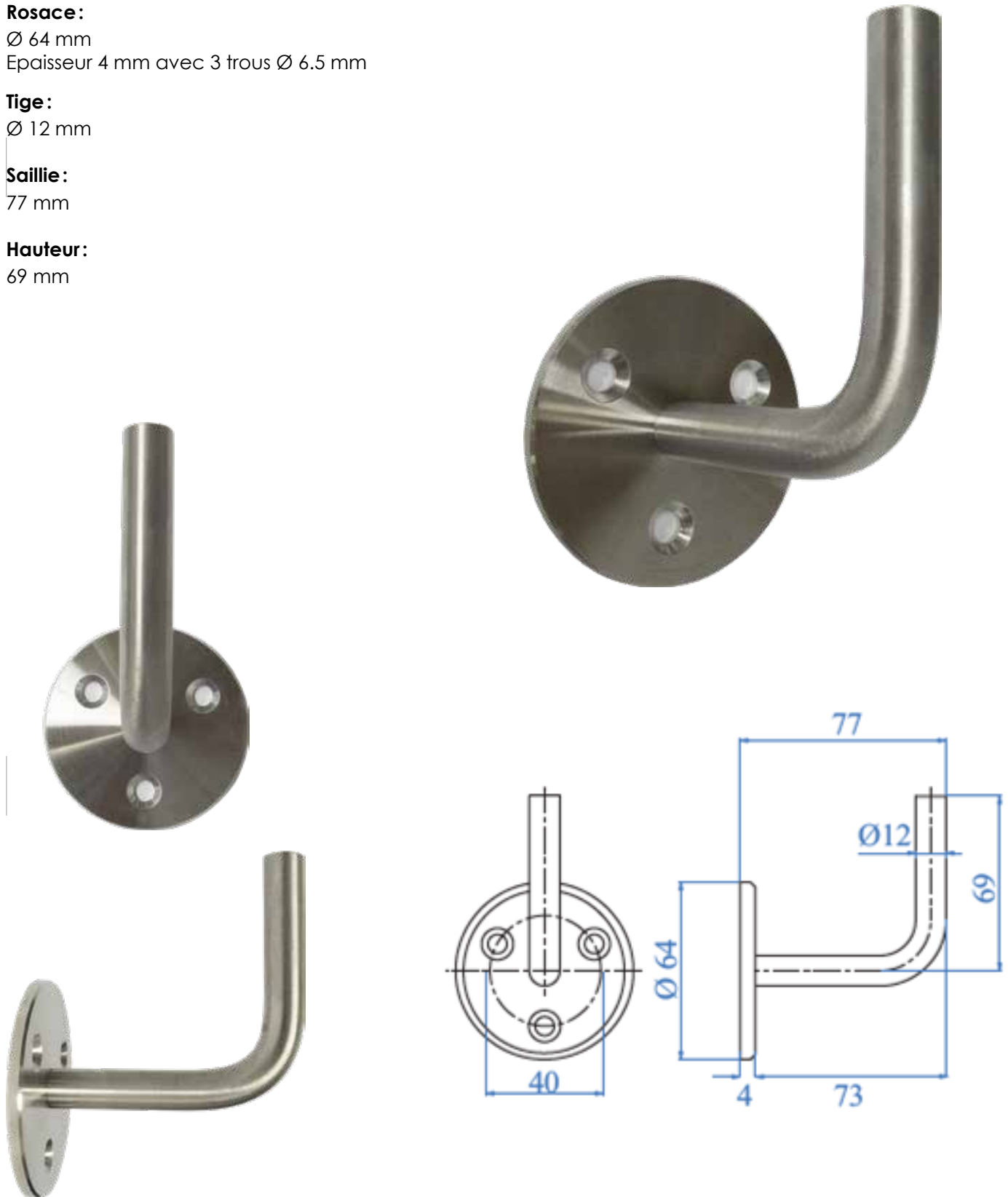
Ø 12 mm

Saillie :

77 mm

Hauteur :

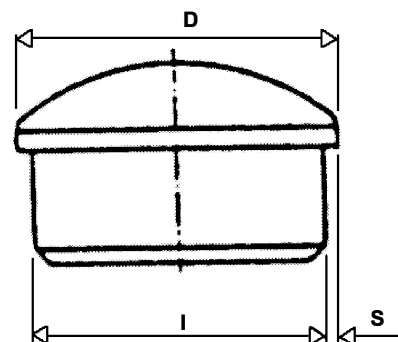
69 mm



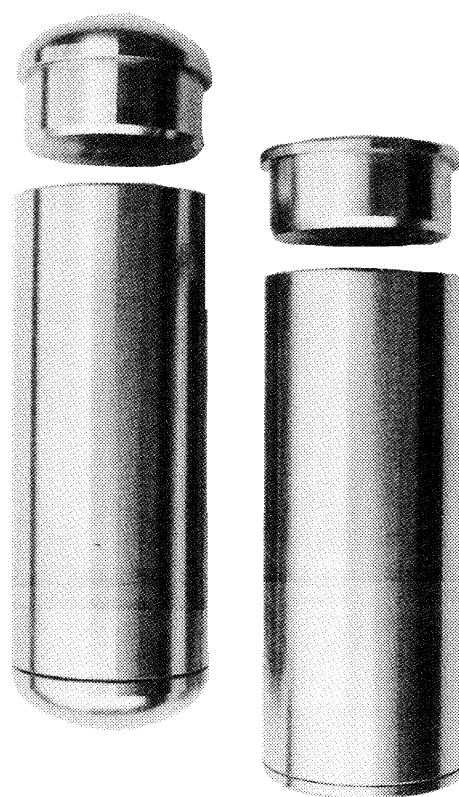
9.315.

BOUCHON

- en acier inoxydable
- à chasser
- tête arrondie



<u>Code</u>	<u>D (mm)</u>	<u>L (mm)</u>	<u>S (mm)</u>
33	33,7	29,7	2
42	42,4	38,4	2
48	48,3	44,3	2

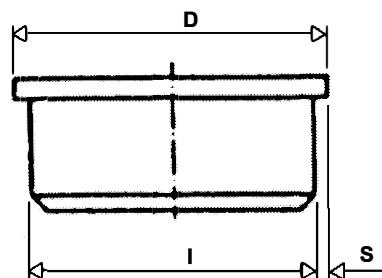


9.320.

BOUCHON

- en acier inoxydable
- à chasser
- tête plate

<u>Code</u>	<u>D (mm)</u>	<u>L (mm)</u>	<u>S (mm)</u>
33	33,7	29,7	2
42	42,4	38,4	2
48	48,3	44,3	2



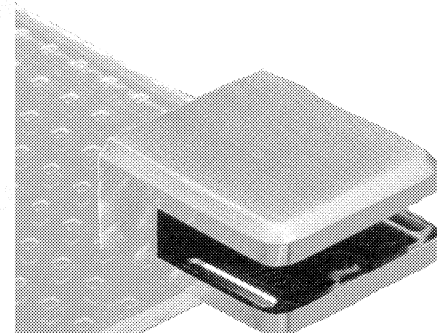
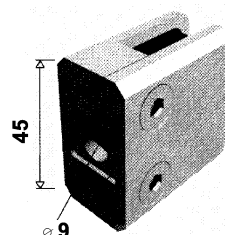
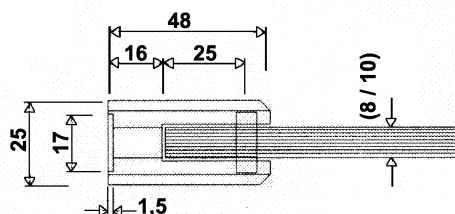
9.365.

PINCE A VERRE

- en fonte injectée
- avec dispositif pour goupille de sécurité inox 6 x 18 mm
- pour montant plat

Code Epaisseur de verre (mm)

08. 8
10. 10



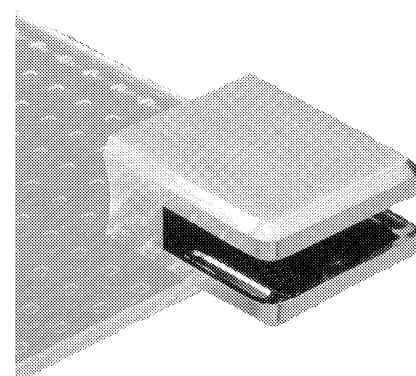
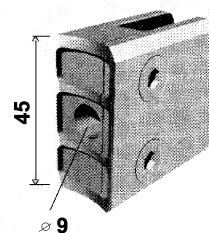
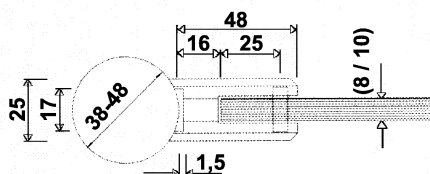
9.370.

PINCE A VERRE

- en fonte injectée
- avec dispositif pour goupille de sécurité inox 6 x 18 mm
- pour montant rond

Code Epaisseur de verre (mm)

08. 8
10. 10

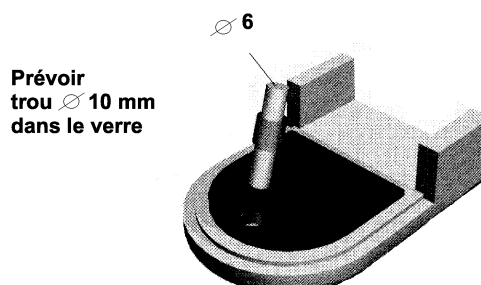


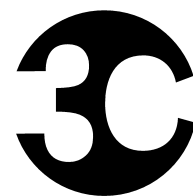
<u>Code</u>	<u>Exécution</u>
00	brute
12	laquée couleur alu
20	couleur acier inoxydable
99	laquée couleur RAL à choix

9.360.4

GOUPILLE DE SECURITE

- en acier inoxydable
- avec coussinet plastique

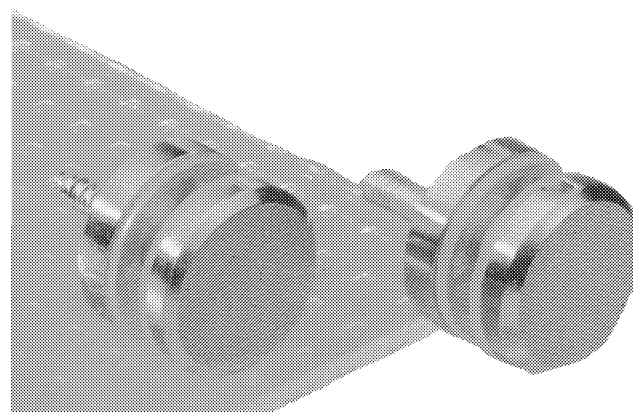
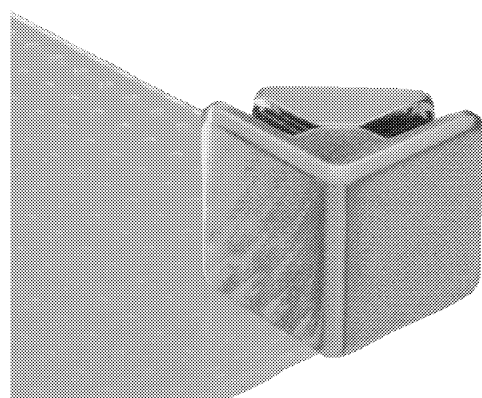
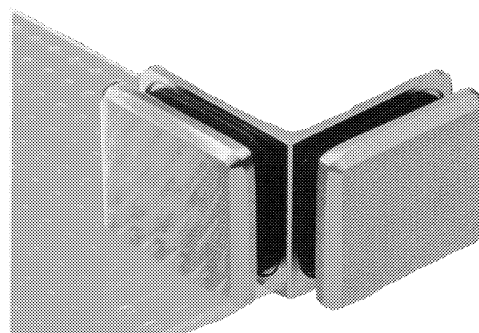
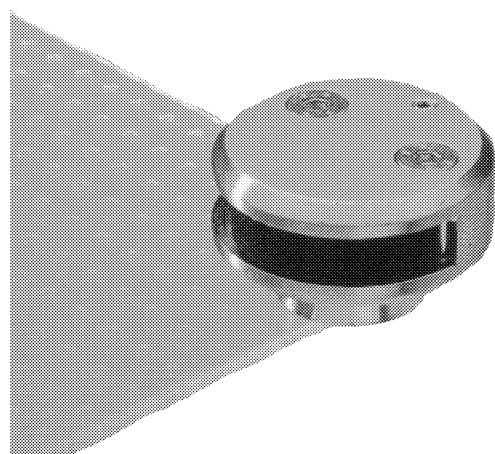
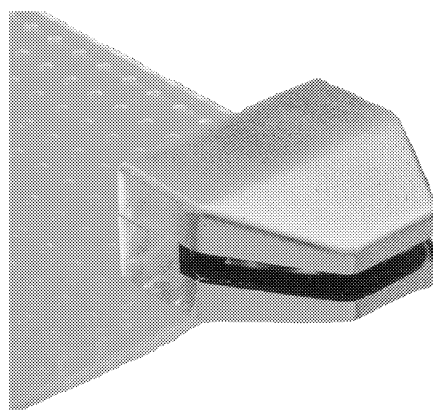
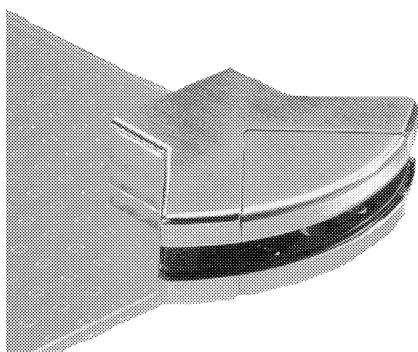




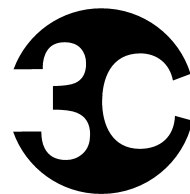
Services SA

EXEMPLES DE PINCES A VERRE

- demandez-nous conseil !

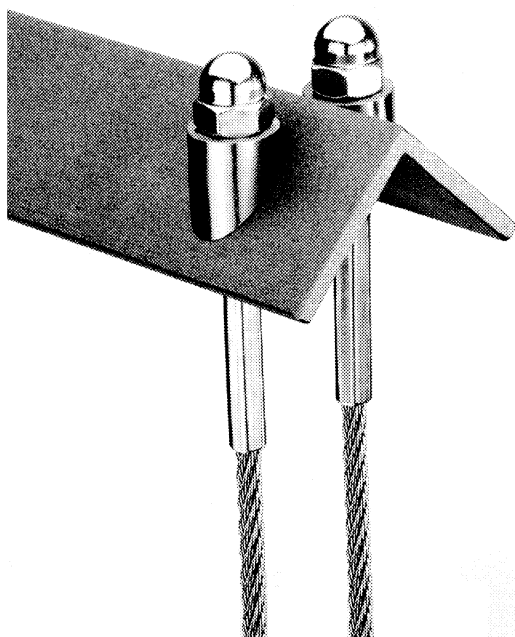
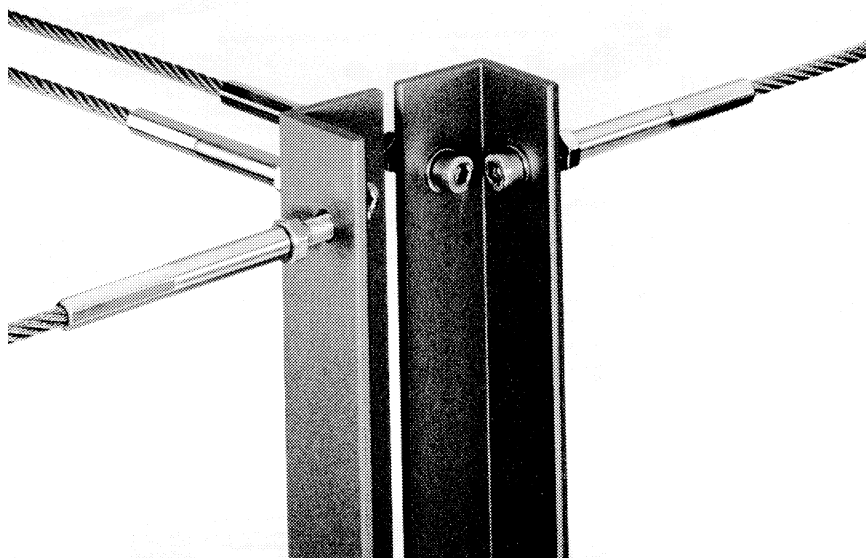
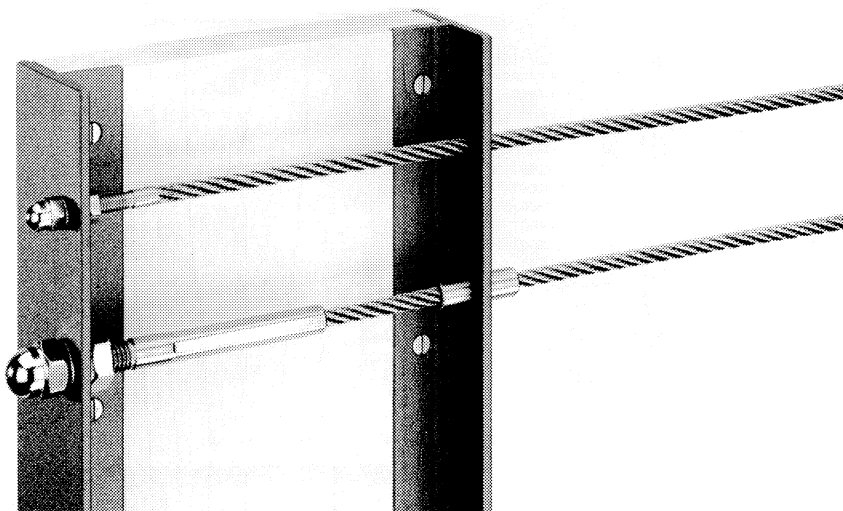


EXEMPLES DE CÂBLES JACOB



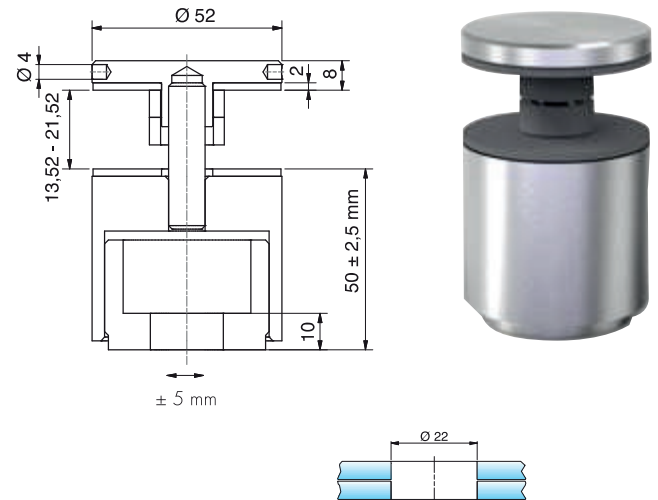
Services SA

- demandez-nous conseil !



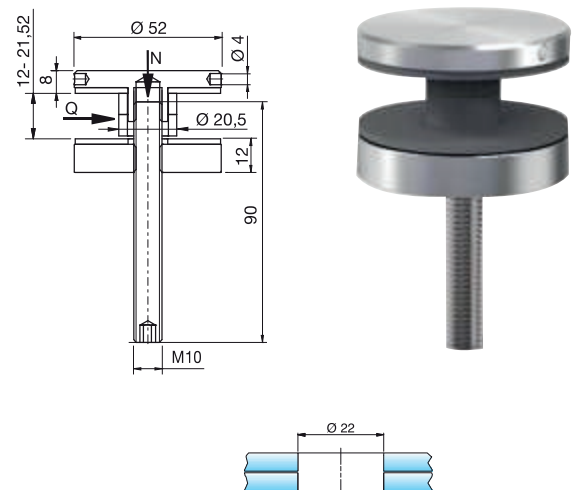
9.7068VA POINT DE FIXATION

- en inox V2A brossé mat
- pour ép.verre 13.52 – 21.52 mm
- conforme TRAV, tête plate
- réglable 3D : en saillie +/- 2.5 mm et
en largeur-hauteur +/- 5 mm
- base avec trou oblong pour vis M10
- percement du verre Ø 22 mm



9.7072VA POINT DE FIXATION

- en inox V2A brossé mat
- pour ép.verre 12 - 21.52 mm
- conforme TRAV, tête plate
- avec tige filetée DIN 913 M10 x 90 mm
- résistance à la traction N max 6 kN
- force latérale Q max. 4 kN
- percement du verre Ø 22 mm



9.Z060 CLÉ DE SERRAGE

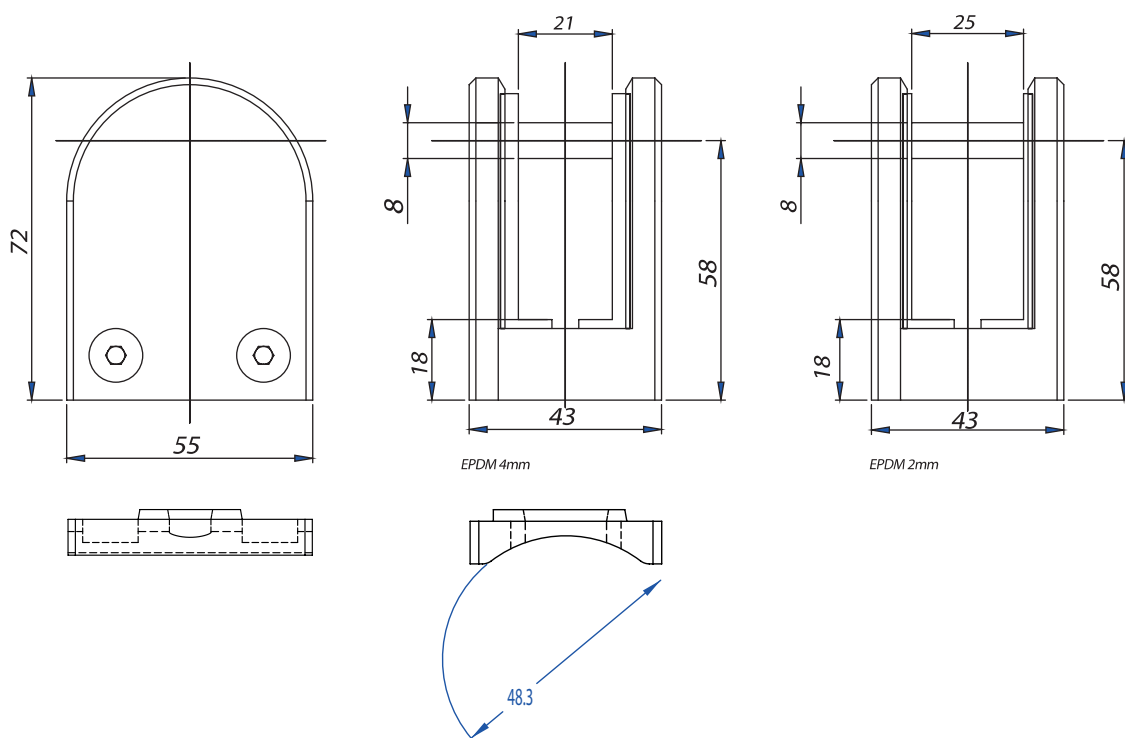
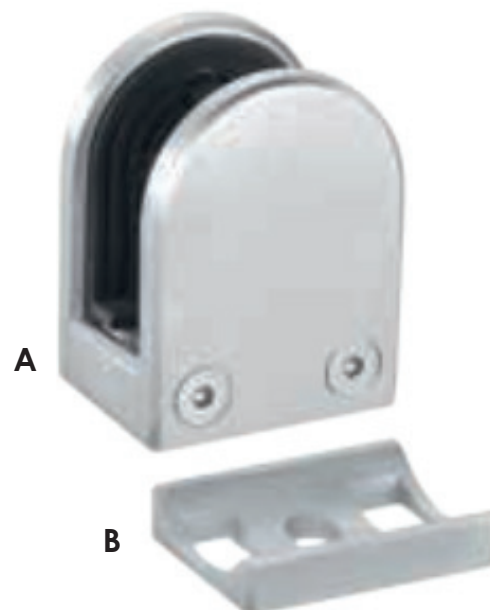
- pour point de fixation Ø 52 mm



9.87255. PINCE A VERRE ARRONDIE EN INOX V4A

- Montage plat ou tube Ø48,3 mm
- Acier inoxydable V4A brossé mat
- Pour épaisseur de verre **21,52 à 25,52 mm**
- Goupille de sécurité comprise
- Dimensions : 72 x 55 x 43 mm

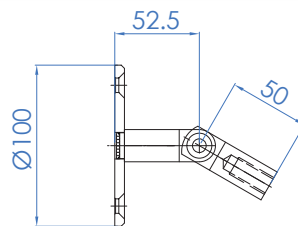
	N°3C	Montage
A	9.87255.2126	Montage plat
B	9.87255.483	Adaptateur seul pour montage sur tube Ø48,3 mm



9.961.00 SUPPORT MURAL ARTICULE SUPERIEUR

- En Inox V4A brossé mat
- Rosace avec 4 trous, Ø100 mm
- Filetage M12 à gauche

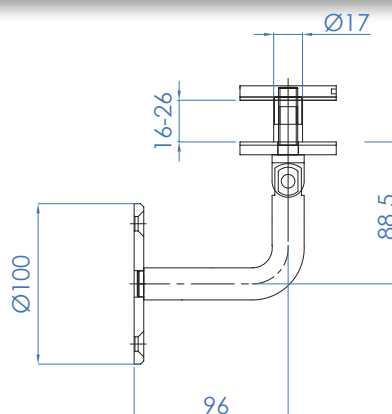
N° 3C	Emballage	Prix HT
9.961.00	pce	36.00



9.962.00 SUPPORT MURAL ARTICULE INFERIEUR

- En Inox V4A brossé mat
- Rosace avec 4 trous, Ø100 mm
- Verre 16-26 mm

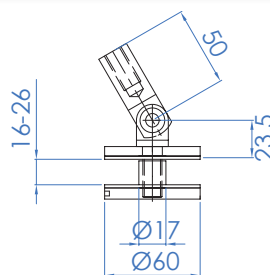
N° 3C	Emballage	Prix HT
9.962.00	pce	95.60



9.971.00 POINT DE FIXATION ARTICULE

- En Inox V4A brossé mat
- Filetage M12 à droite
- Verre 16-26 mm

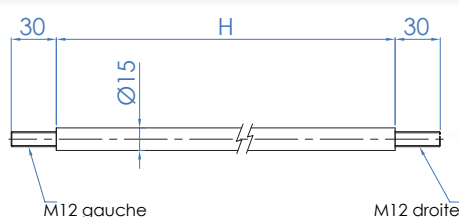
N° 3C	Emballage	Prix HT
9.971.00	pce	45.40



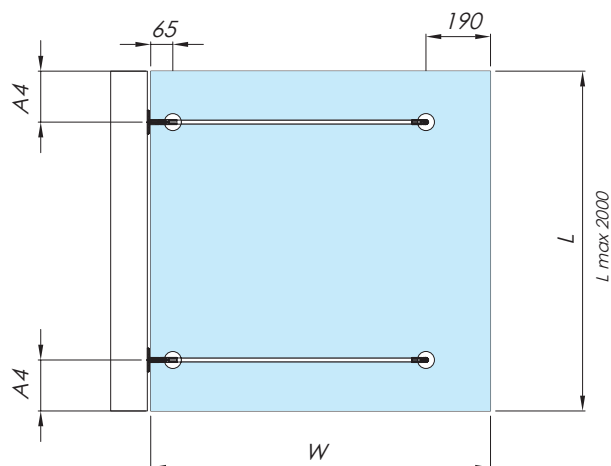
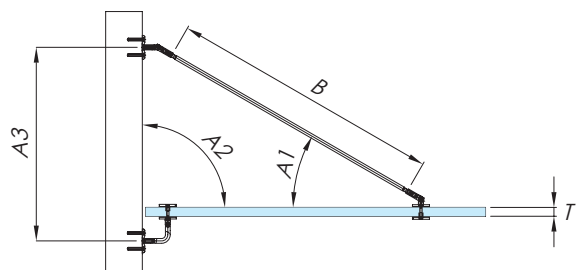
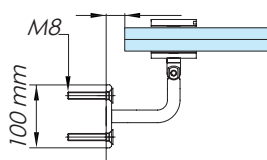
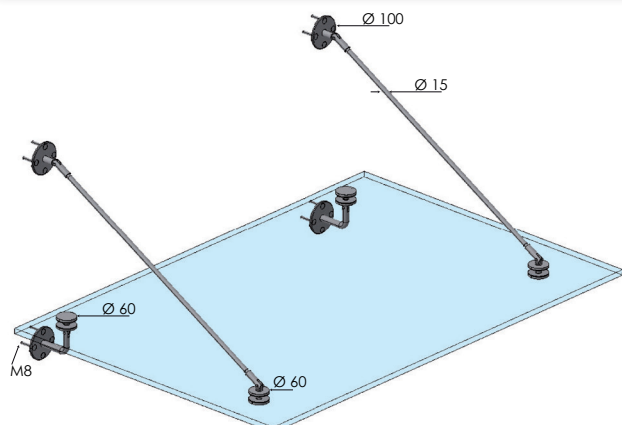
9.981.00 - 9.982.00 TIRANT FILETEE

- En Inox V4A brossé mat
- Ø15 mm filetage M12 à gauche / droite
- Longueur 775 mm ou 1350 mm

N° 3C	Emballage	Longueur	Prix HT
9.981.00	pce	775 mm	28.40
9.982.00	pce	1350 mm	39.90



SYSTEME DE MARQUISES RESULTATS ET INFORMATIONS IMPORTANTES



Résultats des tests avec verres trempés et feuilletés

Caractéristiques des verres

T	L	W
8 + 8 mm + 1,52 mm pvb	max 2000 mm	1000 mm
10 + 10 mm + 1,52 mm pvb	max 2000 mm	1000 mm
12 + 12 mm + 1,52 mm pvb	max 2000 mm	1000 mm
10 + 10 mm + 1,52 mm pvb	max 2000 mm	1500 mm
12 + 12 mm + 1,52 mm pvb	max 2000 mm	1500 mm

Information importantes pour une installation correcte

Testés avec une profondeur W 1000 mm et une largeur L 2000 mm

A1	A2	A3	A4	W	B
30°	90°	570 mm	150 mm	1000 mm	775 mm
28°	92°	545 mm	150 mm	1000 mm	775 mm
26°	94°	520 mm	150 mm	1000 mm	775 mm
24°	96°	495 mm	150 mm	1000 mm	775 mm

Testés avec une profondeur W 1500 mm et une largeur L 2000 mm

A1	A2	A3	A4	W	B
30°	90°	860 mm	300 mm	1500 mm	1350 mm
28.5°	91.5°	825 mm	300 mm	1500 mm	1350 mm
27°	93°	790 mm	300 mm	1500 mm	1350 mm
25.5°	94.5°	755 mm	300 mm	1500 mm	1350 mm



LA DIFFÉRENCE SE MESURE PARFOIS
DANS LES PLUS INFIMES DÉTAILS

John Pawson, architecte designer

WWW.3CSERVICES.CH

