



SYSTÈMES DE CHEMINS DE CÂBLES INOX I2 (304L) I3 (316L)



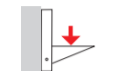
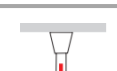
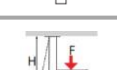
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MATÉRIAUX ET REVÊTEMENTS

		NORMES	EXTERIEUR INDUSTRIEL	EXTERIEUR MARIN	ACIDES MINÉRAUX (sulfurique, chlorhydrique, nitrique,...)	ACIDES ORGANIQUES	HYDROCARBURES	BASES (soude,...)	HALOGENES (Fluor, Chlore,...)	ALIMENTAIRE
I	AUTRES INOX		NF EN 10088-2							
I2	INOX 304L : I.4307 (V2A) Acier inoxydable X2CrNi 18-9		NF EN 10088-2 / AISI 304L ASTM A240 / DIN 17440							
I3	INOX 316 L : I.4404 (V4A) Acier inoxydable X2CrNiMo 17-12-2		NF EN 10088-2 / AISI 316L ASTM A240 / DIN 17440							

PICTOGRAMMES

	Conditionnement
	Suspension fixée directement au plafond
	Console fixée directement sur paroi
	Console fixée avec goupille sur échelle à console fixée directement sur paroi
	Moment fléchissant (m.daN)
	Résistance à l'arrachement (daN) avec pendent charge symétrique
	Flèche en mm – Pendent charge dissymétrique
	Charge uniformément répartie - Balancelle
	Charge ponctuelle centrée Balancelle

DES MARQUES ENGAGEES ET CERTIFIEES

NIEDAX France, soucieuse de son impact socio environnemental et attentive aux exigences de conformité de ses donneurs d'ordres, s'est engagée dans une démarche de RSE.

Un processus de certifications a été initié en 2010.
ISO 9001 et OHSAS 18001, dans un 1^{er} temps.

Puis ISO 14001 validée par étapes, et obtenue en 2014.
C'est aujourd'hui avec fierté et conviction, que NIEDAX France revendique auprès de ses clients, et intègre à sa stratégie de développement, sa Responsabilité Sociétale.


ENVIRONNEMENT

Certification ISO 14001 : **bilan carbone®**,
PEP (Profils Environnementaux Produits –
Analyse du cycle de vie), **écoconception**.


QUALITE

Certification ISO 9001 : **satisfaction clients**,
politique d'achats durables, **management**
par processus.


SÉCURITÉ

Certification OHSAS 45001, la **sécurité** au
cœur des décisions.

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ACIER INOXYDABLE X2CRNI 18-9

a. Propriétés

- Appellation NIEDAX France « I2 » assimilé à 304 L
 - Austénitique type 18-9 à très basse teneur en carbone
 - L'acier I2 est caractérisé par :
 - sa très bonne résistance à la corrosion intergranulaire qui se conserve sans traitement thermique ultérieur après soudage ou conformation à chaud
 - sa grande facilité de soudage
 - ses hautes propriétés de ductilité
- Il est en outre, susceptible d'acquérir un beau poli.

• Analyse %

C	Cr	Ni	Mo
0,025 max.	18 – 19	8 mini.	0,2 max

• Propriétés physiques

Masse spécifique (kg/dm³) : 7,9

• Caractéristiques mécaniques à l'état de livraison

A l'état recuit

Présentation	R N/mm ²	R 0,002 N/mm ² min.	A % min.*	
			e > 3 mm	3 ≤ e ≤ 8
Laminé à froid et laminé à chaud	500-600	205	40	45

*l'allongement de rupture est mesuré sur une éprouvette de traction entre deux repères distants de la longueur l.

l mm = 80 pour e < 3mm

= 5,65 √So pour 3 ≤ e ≤ 8 mm

Valeur moyenne de la flèche Erichsen à l'emboutissage sur tôle de 1 mm : 11 mm.

b. Caractéristiques de l'acier inoxydable X2CrNi 18-9

• Résistance à la corrosion

L'acier I2 s'impose dans les milieux à la corrosion intercrystalline n'est pas à craindre.

En effet, l'acier I2 résiste à la corrosion intergranulaire et satisfait notamment aux essais de corrosion en milieu acide sulfurique – sulfate cuivrique suivants : norme AFNOR A 05159 traitements de sensibilisation T1, T2 et T3, ASTM A 262 – 81 E, EURONORM 114-72, instruction 47 d'INDRET traitements de sensibilisation court (R) et normal (N).

L'acier I2 est recommandé dans les milieux suivants :

- Acides oxydants : nitrique, phosphorique, mélange sulfonitriques, acide sulfurique additionné de sels de cuivre ;
- Solutions diluées et froides de la plupart des acides organiques, l'acier NSMC étant recommandé pour les solutions concentrées et chaudes ;
- Solutions alcalines diluées et froides ;
- Solutions salines neutres ou alcalines autres que celles contenant des halogénures (chlorures, fluorures, bromures, iodures).

• Soudage

L'acier I2 est soudable en faible épaisseur par résistance, par points ou à la molette, à l'arc sous argon sans métal d'apport TIG ou plasma.

En soudage automatique TIG ou plasma, l'emploi d'argon contenant 5% d'hydrogène, ou le mélange argon + hélium, permet d'augmenter sensiblement la vitesse de soudage.

Les indications ci-dessus n'ont qu'un caractère général sur le comportement de la nuance dans des milieux le plus souvent exempts d'impuretés.

Elles ne peuvent par conséquent, constituer que des points destinés à orienter les utilisateurs en première approximation



ACIER INOXYDABLE X2CRNIMO 17-12-2

a. Propriétés

- **Appellation NIEDAX France « I3 » assimilé à 316 L**
- **L'acier I3 est caractérisé pour ses emplois de résistance à la corrosion à froid par :**
 - sa teneur en molybdène qui améliore la résistance à la corrosion dans la plupart des milieux acides et dans les solutions génératrices de piqûres ;
 - sa très bonne résistance à la corrosion intergranulaire qui se conserve sans traitement thermique ultérieur après soudage ou conformation à chaud ; par rapport à sa basse teneur en carbone ;
 - sa grande facilité de soudage ;
 - ses hautes propriétés de ductilité
- **Pour ses emplois aux températures élevées il est caractérisé par :**
 - sa bonne résistance au fluage
 - Sa bonne résistance à l'oxydation

• Analyse %

C	Cr	Ni	Mo	Ti/C+N
0,003 max.	16,75 – 17,50	11 – 11,40	2 – 2,20	0

• Propriétés physiques

Masse spécifique (kg/dm³) : 7,95

• Caractéristiques mécaniques à l'état de livraison

A l'état recuit

Présentation	R N/mm ²	R 0,002 N/mm ² min.	A % min.*	
			e > 3 mm	3 ≤ e ≤ 8
Laminé à froid et laminé à chaud	570-720	270	35	40

*l'allongement de rupture est mesuré sur une éprouvette de traction entre deux repères distants de la longueur l.

l mm = 80 pour e < 3mm

= 5,65 √So pour 3 ≤ e ≤ 8 mm

Valeur moyenne de la flèche Erichsen à l'emboutissage sur tôle de 1 mm : 11,5 mm.

b. Caractéristiques de l'acier inoxydable X2CrNiMo 17-12-2

• Résistance à la corrosion

L'acier I3 couvre tous les cas d'utilisation de l'acier 304 L sauf l'acide nitrique concentré à chaud. L'addition en molybdène augmente en outre les domaines d'utilisation.

L'acier I3 est garanti résistant à la corrosion intergranulaire et il satisfait notamment aux essais de corrosion en milieu acide sulfurique – sulfate cuivrique suivant : norme AFNOR A 05159 traitements de sensibilisation T1, T2 et T3, ASTM A 262-81 E, EURONORM 114-72, instruction 47 d'INDRET traitements de sensibilisation court (R) et normal (N).

L'acier 316 L est recommandé dans les milieux suivants :

- Acides oxydant : nitrique (le 304 L est préférable), phosphorique, mélanges sulfonitriques ;
- Acides « réducteur » : sulfurique ;
- Acides organiques ;
- La plupart des produits organiques et pharmaceutiques ;
- Produits alimentaires même chauds : vinaigre, moutarde, produits salés, tous les jus de fruits, vins blancs, conserves de fruit et de confitures, etc, auxquels il ne communique ni goût, ni couleur ;
- Solutions alcalines ;

- Solutions salines, même légèrement acides autres que celles contenant des halogénures (chlorures, fluorures, bromures, iodures) ;
- Solutions chaudes halogénées alcalines à faible concentration et saumures froides à pH 8 ;
- Atmosphères marines : un nettoyage périodique des surfaces extérieures permet de maintenir l'aspect d'origine ;
- Eau de mer froide

Les indications ci-dessus n'ont qu'un caractère général sur le comportement de la nuance dans des milieux le plus souvent exempts d'impuretés. Elles ne peuvent, par conséquent, constituer que des points destinés à orienter les utilisateurs en première approximation.

• Soudage

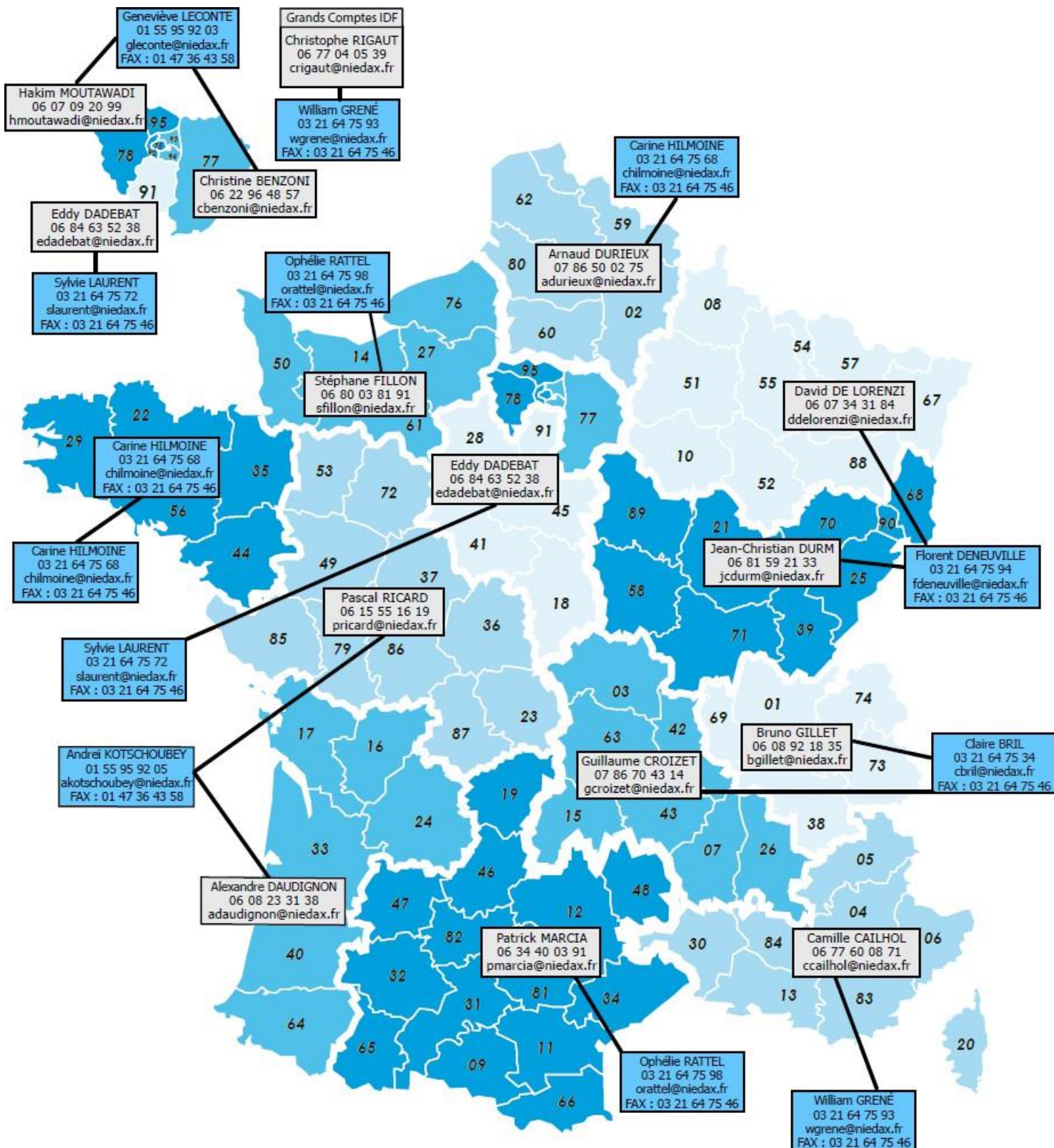
L'acier I2 est soudable en faible épaisseur par résistance, par points ou à la molette, à l'arc sous argon sans métal d'apport TIG ou plasma.

En soudage automatique TIG ou plasma, l'emploi d'argon contenant 5% d'hydrogène, ou le mélange argon + hélium, permet d'augmenter sensiblement la vitesse de soudage.

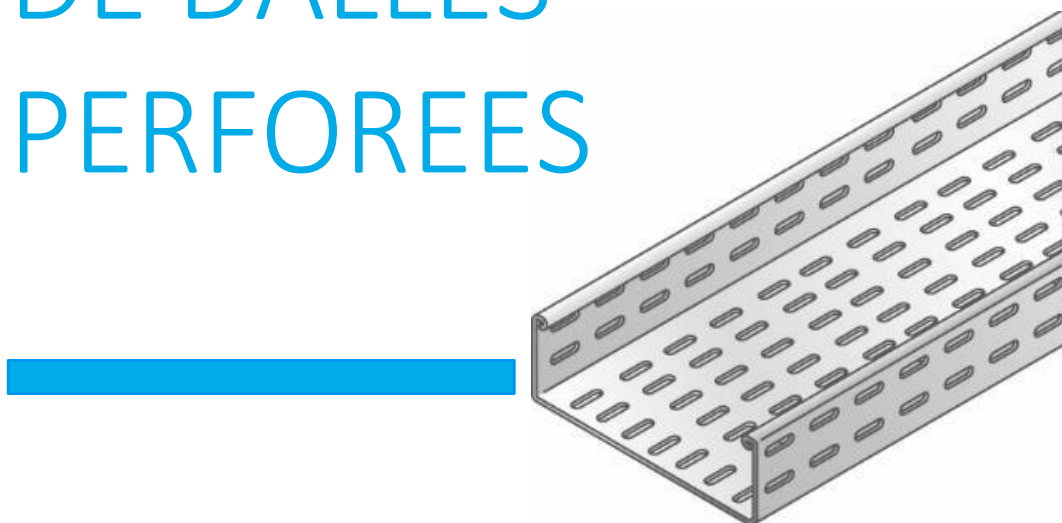


NIEDAX

VOS CONTACTS



SYSTÈMES DE DALLES PERFOREES

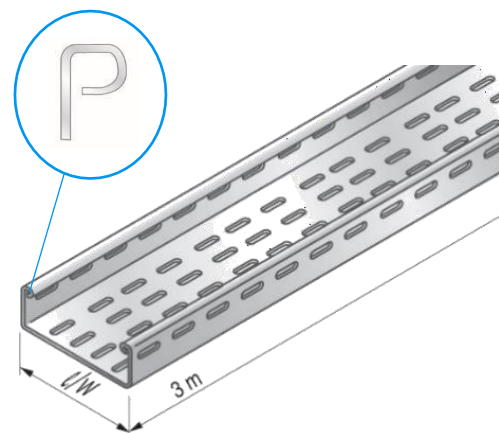


- Gamme Bords sécurité – BS..... p.2
- Gamme Bords soyés – PS..... p.18

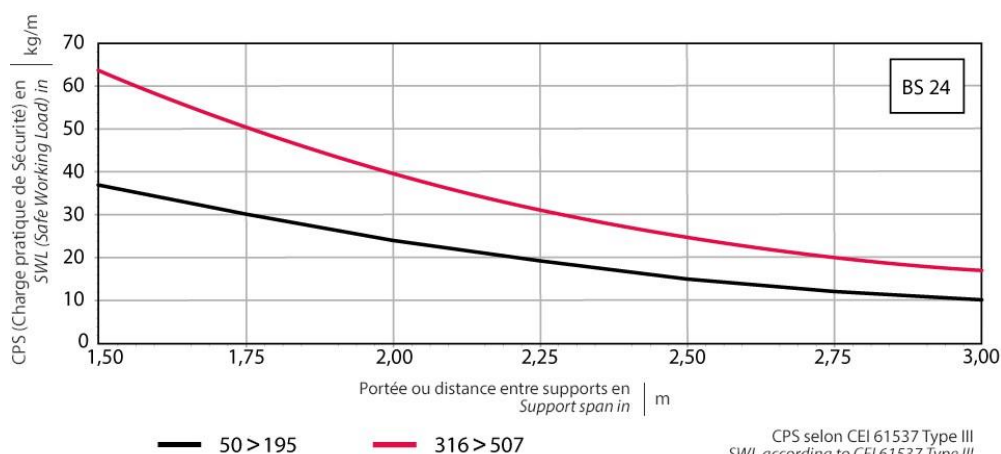
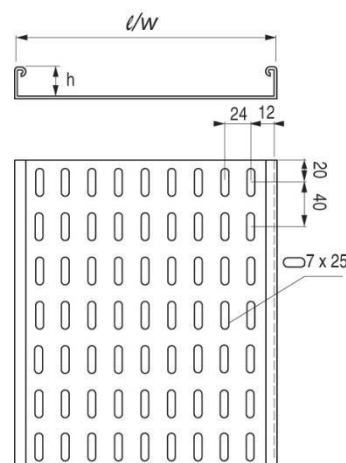
- Dalle perforée à bords roulés fermés (360°) de sécurité, 100% non agressifs pour les hommes et les câbles

DALLES BS H24

	 m	Désignation	Code	Ep. mm	H. int.	l. int.	Masse kg/ml
I2	3	BS 24x50 I2	407001	0.80	25	48	0.640
	3	BS 24x75 I2	407002	0.80	25	72	0.770
	3	BS 24x100 I2	407003	0.80	25	96	0.890
	3	BS 24x123 I2	407004	0.80	25	120	1.020
	3	BS 24x147 I2	407005	0.80	25	144	1.150
	3	BS 24x195 I2	407007	0.80	25	192	1.400
	3	BS 24x316 I2	407010	1.00	25	312	2.550
	3	BS 24x412 I2	407012	1.20	25	408	3.820



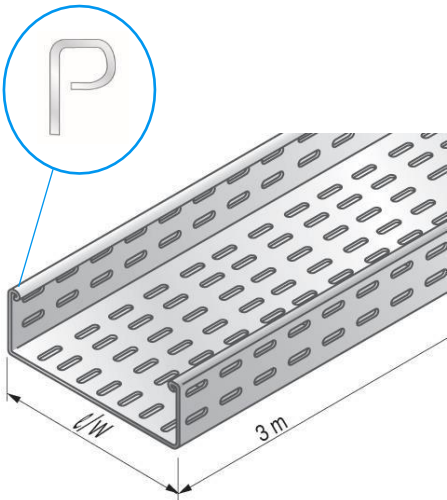
	 m	Désignation	Code	Ep. mm	H. int.	l. int.	Masse kg/ml
I3	3	BS 24x50 I3	409001	0.80	25	48	0.637
	3	BS 24x75 I3	409002	0.80	25	72	0.764
	3	BS 24x100 I3	409003	0.80	25	96	0.892
	3	BS 24x123 I3	409004	0.80	25	120	1.020
	3	BS 24x147 I3	409005	0.80	25	144	1.147
	3	BS 24x195 I3	409007	0.80	25	192	1.402
	3	BS 24x316 I3	409010	1.00	25	312	2.550
	3	BS 24x412 I3	409012	1.20	25	408	3.820
	3	BS 24x507 I3	409014	1.20	25	504	4.590



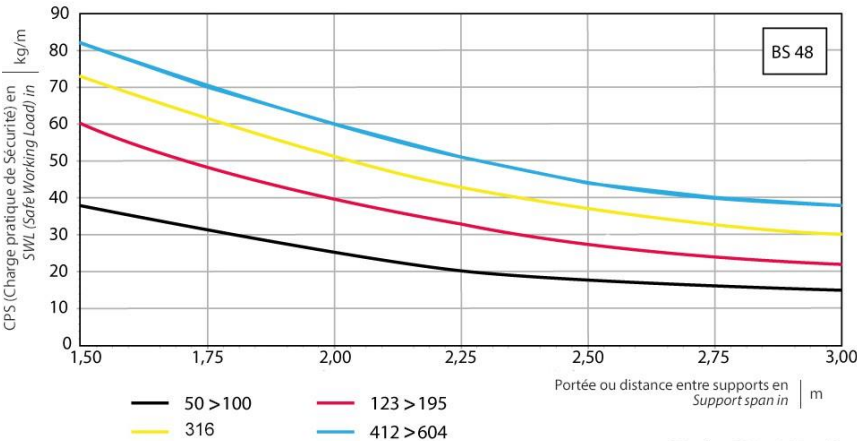
- Dalle perforée à bords roulés fermés (360°) de sécurité, 100% non agressifs pour les hommes et les câbles

DALLES BS H48

		Désignation	Code	Ep. mm	H. int.	l. int.	Masse kg/ml
I2	m						
	3	BS 48x50 I2	407015	0.80	49	48	0.890
	3	BS 48x75 I2	407016	0.80	49	72	1.020
	3	BS 48x100 I2	407017	0.80	49	96	1.150
	3	BS 48x123 I2	407018	0.80	49	120	1.280
	3	BS 48x147 I2	407019	0.80	49	144	1.400
	3	BS 48x195 I2	407021	0.80	49	192	1.660
	3	BS 48x316 I2	407024	1.00	49	312	2.870
	3	BS 48x412 I2	407026	1.20	49	408	4.210
	3	BS 48x507 I2	407028	1.20	49	504	4.970
	3	BS 48x604 I2	407057	1.20	49	600	5.740



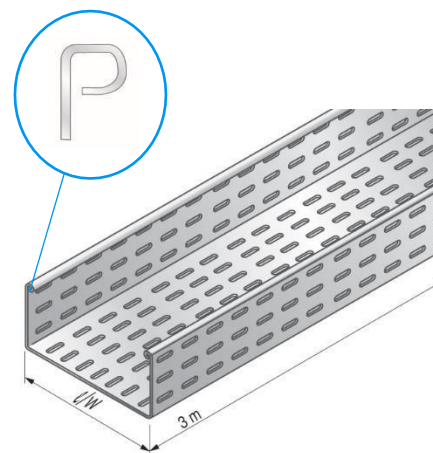
		Désignation	Code	Ep. mm	H. int.	l. int.	Masse kg/ml
I3	m						
	3	BS 48x50 I3	409015	0.80	49	48	0.892
	3	BS 48x75 I3	409016	0.80	49	72	1.019
	3	BS 48x100 I3	409017	0.80	49	96	1.147
	3	BS 48x123 I3	409018	0.80	49	120	1.370
	3	BS 48x147 I3	409019	0.80	49	144	1.402
	3	BS 48x195 I3	409021	0.80	49	192	1.657
	3	BS 48x316 I3	409024	1.00	49	312	2.868
	3	BS 48x412 I3	409026	1.20	49	408	4.207
	3	BS 48x507 I3	409028	1.20	49	504	4.972
	3	BS 48x604 I3	409057	1.20	49	600	5.740



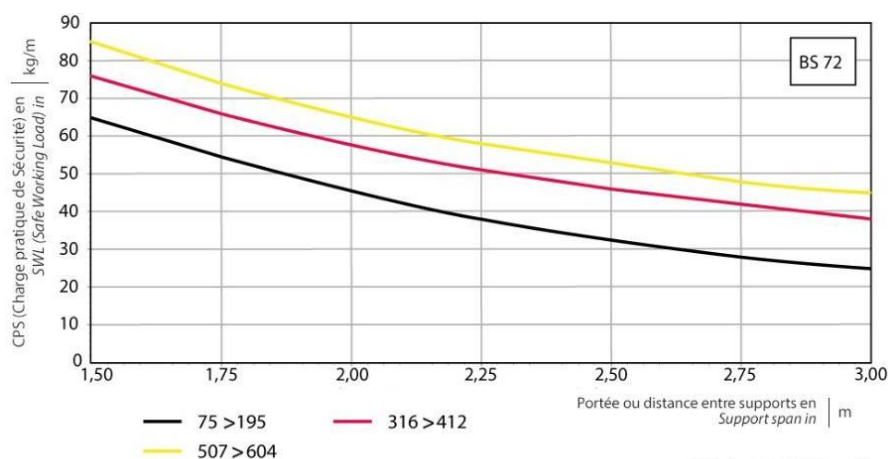
- Dalle perforée à bords roulés fermés (360°) de sécurité, 100% non agressifs pour les hommes et les câbles

DALLES BS H72

	 m	Désignation	Code	Ep. mm	H. int.	l. int.	Masse kg/ml
I2	3	BS 72x75 I2	407029	0.80	73	72	1.270
	3	BS 72x100 I2	407030	0.80	73	96	1.400
	3	BS 72x123 I2	407031	0.80	73	120	1.530
	3	BS 72x147 I2	407032	0.80	73	144	1.660
	3	BS 72x195 I2	407034	0.80	73	192	1.910
	3	BS 72x316 I2	407037	1.00	73	312	3.190
	3	BS 72x412 I2	407039	1.20	73	408	4.590
	3	BS 72x507 I2	407041	1.20	73	504	5.350
	3	BS 72x604 I2	407058	1.20	73	600	6.120



	 m	Désignation	Code	Ep. mm	H. int.	l. int.	Masse kg/ml
	3	BS 72x75 I3	409029	0.80	73	72	1.270
	3	BS 72x100 I3	409030	0.80	73	96	1.400
	3	BS 72x123 I3	409031	0.80	73	120	1.530
	3	BS 72x147 I3	409032	0.80	73	144	1.657
	3	BS 72x195 I3	409034	0.80	73	192	1.910
	3	BS 72x316 I3	409037	1.00	73	312	3.187
	3	BS 72x412 I3	409039	1.20	73	408	4.590
	3	BS 72x507 I3	409041	1.20	73	504	5.350
	3	BS 72x604 I3	409058	1.20	73	600	6.120



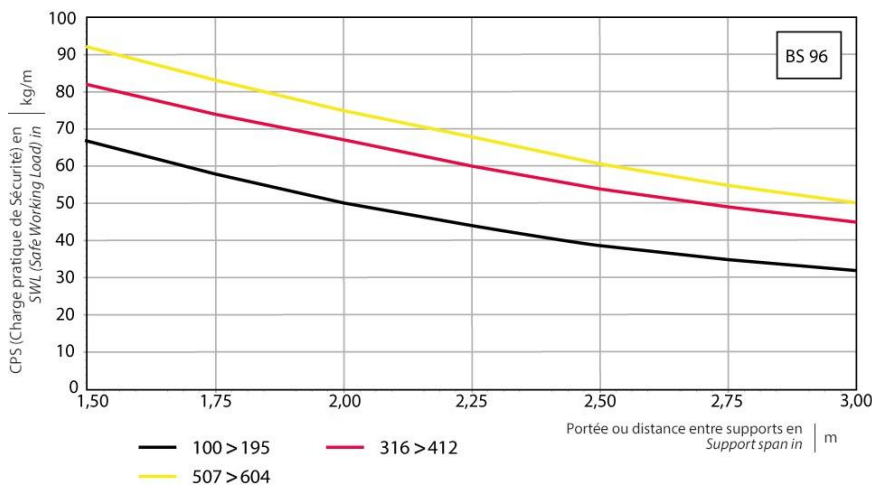
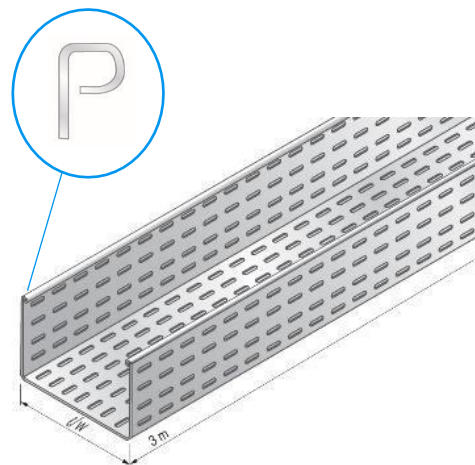
CPS selon CEI 61537 Type III
SWL according to CEI 61537 Type III

- Dalle perforée à bords roulés fermés (360°) de sécurité, 100% non agressifs pour les hommes et les câbles

DALLES BS H96

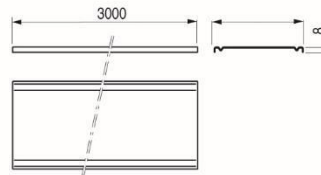
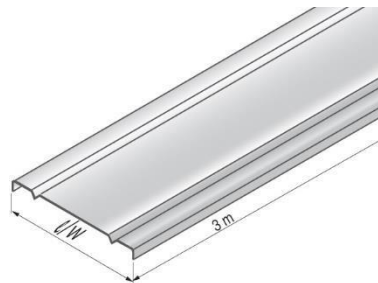
	 m	Désignation	Code	Ep. mm	H. int.	l. int.	Masse kg/ml
I2	3	BS 96x100 I2	407042	0.80	97	96	1.660
	3	BS 96x147 I2	407044	0.80	97	144	1.910
	3	BS 96x195 I2	407046	0.80	97	192	2.170
	3	BS 96x316 I2	407049	1.00	97	312	3.510
	3	BS 96x412 I2	407051	1.20	97	408	4.970
	3	BS 96x507 I2	407053	1.20	97	504	5.740
	3	BS 96x604 I2	407069	1.20	97	600	6.500

	 m	Désignation	Code	Ep. mm	H. int.	l. int.	Masse kg/ml
I3	3	BS 96x100 I3	409042	0.80	97	96	1.660
	3	BS 96x123 I3	409043	0.80	97	120	1.780
	3	BS 96x147 I3	409044	0.80	97	144	1.910
	3	BS 96x195 I3	409046	0.80	97	192	3.250
	3	BS 96x316 I3	409049	1.00	97	312	3.510
	3	BS 96x412 I3	409051	1.20	97	408	4.970
	3	BS 96x507 I3	409053	1.20	97	504	5.740
	3	BS 96x604 I3	409069	1.20	97	600	6.500

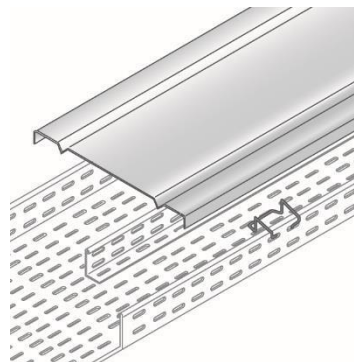


COUVERCLE NERVURÉS

	 m	Désignation	Code	Ep. mm	l. mm	Masse kg/ml
I2	3	CO NERV 50 I2	417001	0.80	50	0.436
	3	CO NERV 75 I2	417002	0.80	75	0.581
	3	CO NERV 100 I2	417003	0.80	100	0.733
	3	CO NERV 123 I2	417004	0.80	123	0.885
	3	CO NERV 147 I2	417005	0.80	147	1.036
	3	CO NERV 195 I2	417007	0.80	195	1.340
	3	CO NERV 316 I2	417010	0.80	316	2.105
	3	CO NERV 412 I2	417012	1.00	412	3.381
	3	CO NERV 507 I2	417016	1.00	507	4.140
	3	CO NERV 604 I2	417018	1.00	604	4.898



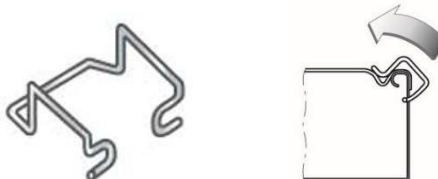
	 m	Désignation	Code	Ep. mm	l. mm	Masse kg/ml
I3	3	CO NERV 50 I3	418001	0.80	50	0.439
	3	CO NERV 75 I3	418002	0.80	75	0.585
	3	CO NERV 100 I3	418003	0.80	100	0.740
	3	CO NERV 123 I3	418004	0.80	123	0.890
	3	CO NERV 147 I3	418005	0.80	147	1.088
	3	CO NERV 195 I3	418007	0.80	195	1.350
	3	CO NERV 316 I3	418010	0.80	316	2.118
	3	CO NERV 412 I3	418012	1.00	412	3.401
	3	CO NERV 507 I3	418016	1.00	507	4.166
	3	CO NERV 604 I3	418018	1.00	604	4.929



- Compatibles avec les dalles perforées BS et les goulottes GBRS selon dimensions proposées dans chaque gamme.

CLIPS RS

	 p	Désignation	Code	Masse kg/100
I	20	CLIPS RS INOX	645024	0.500



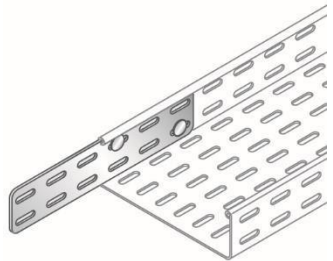
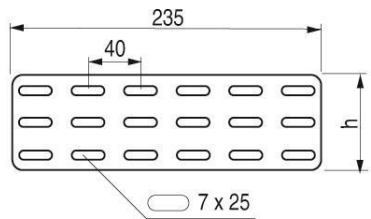
- Compatibles avec les dalles perforées BS, PS, BD, BRP et les goulottes GBRS selon dimensions proposées dans chaque gamme.
- Prévoir 8 clips par longueur de 3m.

ÉCLISSES PLATES EP

	 p	Désignation	Code	Ep. mm	H. mm	Masse kg/p
I2	50	EP 24 I2	408001	1.00	22	0.032
	50	EP 48 I2	408002	1.00	46	0.069
	50	EP 72 I2	408003	1.00	70	0.106
	50	EP 96 I2	408004	1.00	94	0.142

	 p	Désignation	Code	Ep. mm	H. mm	Masse kg/p
I3	50	EP 24 I3	410001	1.00	22	0.034
	50	EP 48 I3	410002	1.00	46	0.071
	50	EP 72 I3	410003	1.00	70	0.109
	50	EP 96 I3	410004	1.00	94	0.146

- Éclisses compatibles avec les dalles perforées BS, PS, BD et BRP.
- Fixation par 4 boulons poêliers TRCC M6x12 par éclipse réf. 529001

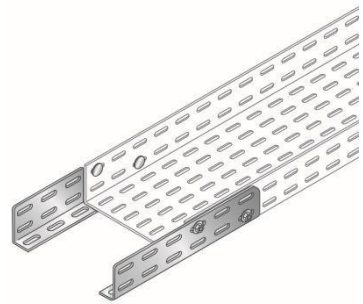
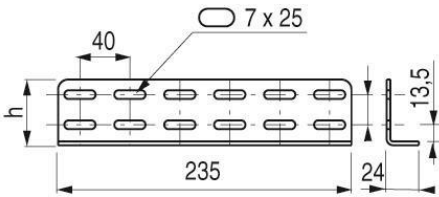
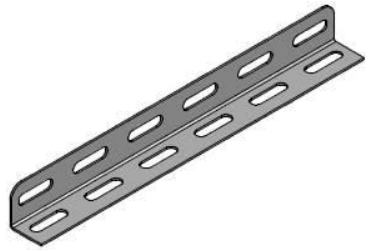


ÉCLISSES CORNIERE EC

	 p	Désignation	Code	Ep. mm	H. mm	Masse kg/p
I2	50	EC 24 I2	438001	1.00	25	0.070
	50	EC 48 I2	438002	1.00	49	0.110
	50	EC 72 I2	438003	1.00	73	0.210
	50	EC 96 I2	438004	1.00	98	0.250

	 p	Désignation	Code	Ep. mm	H. mm	Masse kg/p
I3	50	EC 24 I3	439001	1.00	25	0.069
	50	EC 48 I3	439002	1.00	49	0.110
	50	EC 72 I3	439003	1.00	73	0.210
	50	EC 96 I3	439004	1.00	98	0.250

- Éclisses compatibles avec les dalles perforées BS, PS, BD et BRP.
- Fixation par 4 boulons poêliers TRCC M6x12 par éclipse réf. 529001

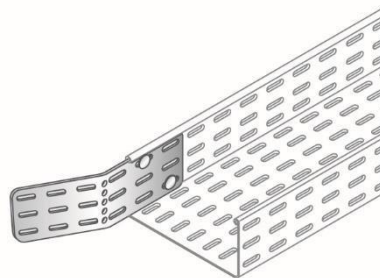
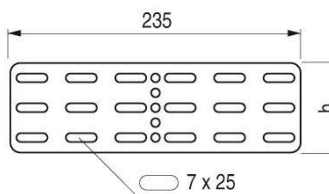
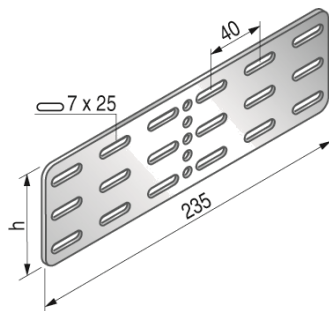


ÉCLISSES PLIABLES ED

	 p	Désignation	Code	Ep. mm	H. mm	Masse kg/p
I2	50	ED 24 I2	408024	1.00	22	0.032
	50	ED 48 I2	408016	1.00	46	0.069
	50	ED 72 I2	408017	1.00	70	0.106
	50	ED 96 I2	408018	1.00	94	0.142

	 p	Désignation	Code	Ep. mm	H. mm	Masse kg/p
I3	50	ED 24 I3	410024	1.00	22	0.032
	50	ED 48 I3	410016	1.00	46	0.069
	50	ED 72 I3	410017	1.00	70	0.106
	50	ED 96 I3	410018	1.00	94	0.142

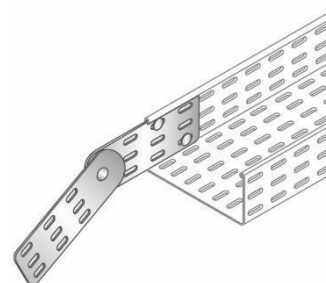
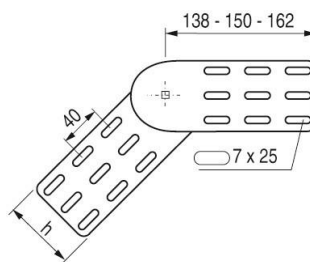
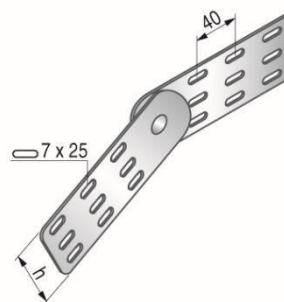
- Éclisses compatibles avec les dalles perforées BS, PS, BD et BRP
- Fixation par 4 boulons poêliers TRCC M6x12 par éclipse, *réf. 529001*


ÉCLISSES ARTICULÉES EA

	 p	Désignation	Code	H. mm	Masse kg/p
I2	50	EA 24/27 I2	408005	22	0.070
	50	EA 48/51 I2	408006	46	0.150
	50	EA 72/75 I2	408007	70	0.260
	50	EA 96/99 I2	408008	94	0.370

	 p	Désignation	Code	H. mm	Masse kg/p
I3	50	EA 24/27 I3	410005	22	0.070
	50	EA 48/51 I3	410006	46	0.150
	50	EA 72/75 I3	410007	70	0.260
	50	EA 96/99 I3	410008	94	0.370

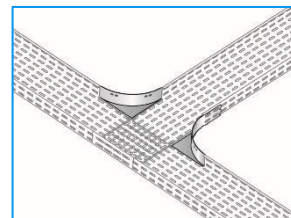
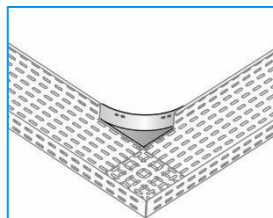
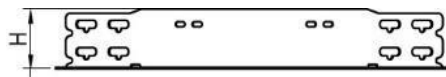
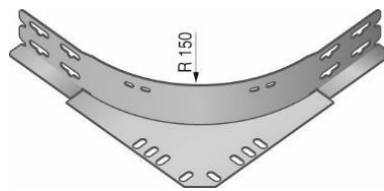
- Éclisses compatibles avec les dalles perforées BS, PS, BD et BRP
- Fixation par 4 boulons poêliers TRCC M6x12 par éclipse, *réf. 529001*



ÉCLISSES D'ANGLE

		p	Désignation	Code	Ep. mm	Masse kg/p
I2		10	ECLISSE D ANGLE H 24 I2	424954	1.00	0.200
		10	ECLISSE D ANGLE H 48 I2	424955	1.00	0.272
		10	ECLISSE D ANGLE H 72 I2	424956	1.00	0.343
		10	ECLISSE D ANGLE H 96 I2	424957	1.00	0.414

		p	Désignation	Code	Ep. mm	Masse kg/p
I3		10	ECLISSE D ANGLE H 24 I3	425954	1.00	0.206
		10	ECLISSE D ANGLE H 48 I3	425955	1.00	0.277
		10	ECLISSE D ANGLE H 72 I3	425956	1.00	0.343
		10	ECLISSE D ANGLE H 96 I3	425957	1.00	0.414

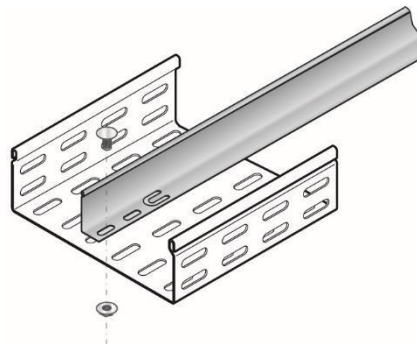
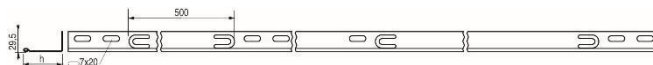
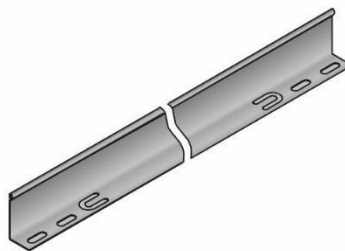


- Éclisses d'angle compatibles avec les dalles perforées BS, PS, BSTE, BD et BRP
- Fixation avec boulons poêliers TRCC M6x12, *réf. 529001*

CORNIERES DE SÉPARATION UNIVERSELLES LPSU

		m	Désignation	Code	Ep. mm	H. mm	Masse kg/ml
I2		3	LPSU 24 I2	549060	0.80	24	0.300
		3	LPSU 48 I2	549061	0.80	48	0.470
		3	LPSU 72 I2	549063	0.80	72	0.678
		3	LPSU 96 I2	549062	0.80	96	0.950

		m	Désignation	Code	Ep. mm	H. mm	Masse kg/ml
I3		3	LPSU 24 I3	550060	0.80	24	0.300
		3	LPSU 48 I3	550061	0.80	48	0.510
		3	LPSU 72 I3	550063	0.80	72	0.678
		3	LPSU 96 I3	550062	0.80	96	0.810

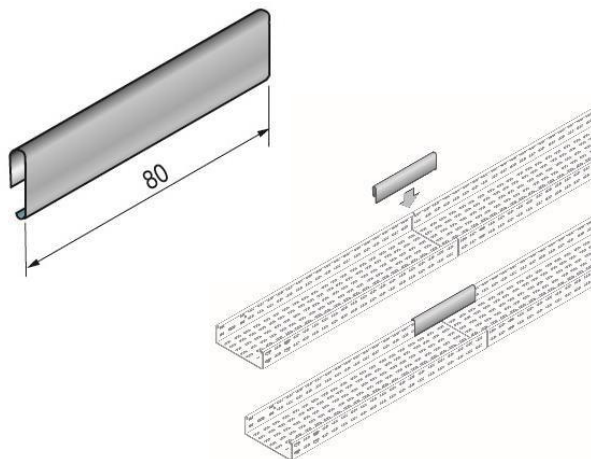


- Compatibles avec les dalles perforées BS, PS, BSTE, BD et BRP
- Fixation avec BP TRCC M6x20, *réf 529003* ou Agrafitol *réf 555160*

JONCTION DE CORNIERE LPSJ

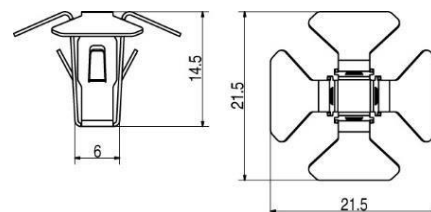
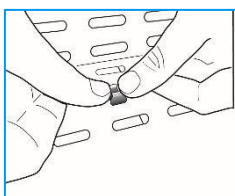
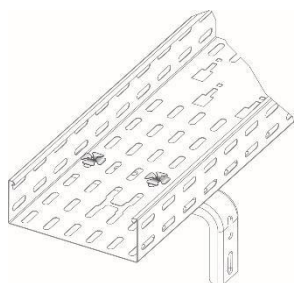
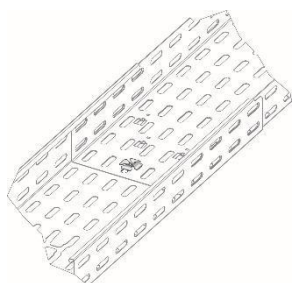
	 p	Désignation	Code	Masse kg/p
I2	25	LPSJ I2	554143	0.014

- Compatibles avec les cornières de séparation LPS et LPSU



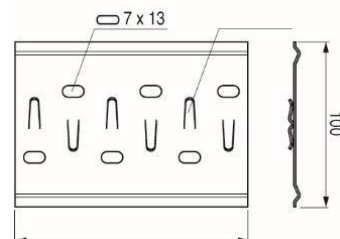
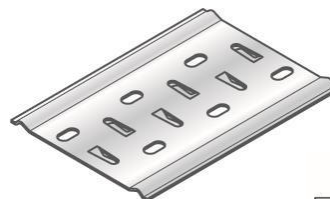
AGRAFTOL

	 p	Désignation	Code	Masse kg/p
I	50	AGRAFTOL INOX	555160	0.002

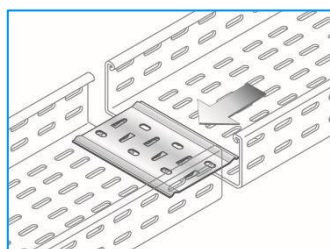


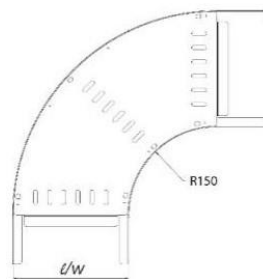
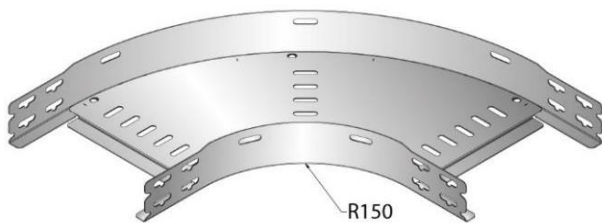
JONCTIONS DE FOND

	 p	Désignation	Code	Ep. mm	l. mm	Masse kg/p
I3	1	JDF 100 I3	410062	1.00	90	0.070
	1	JDF 147 I3	410063	1.00	138	0.130
	1	JDF 195 I3	410064	1.00	186	0.140
	1	JDF 316 I3	410065	1.00	306	0.280
	1	JDF 507 I3	410067	1.00	498	0.390



- Compatibles avec les dalles perforées BS, BSTE, BD



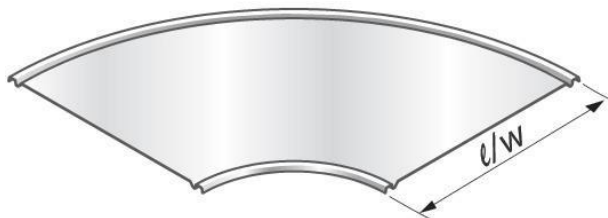
ELEMENTS DE RACCORDEMENT - VIRAGES 90°


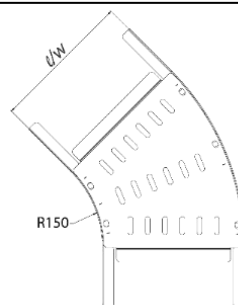
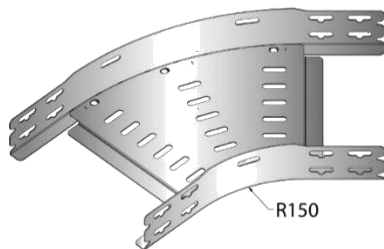
Hauteur H24				Hauteur H48				Hauteur H72				Hauteur H96				
		I2			I3											
Largeur		Masse		Ma	sse		Mass		Masse		Mass		Masse		Mass	
	Code	kg/p	Code	kg/p	Code	kg/p	Code	kg/p	Code	kg/p	Code	kg/p	Code	kg/p	Code	kg/p
50	200449	0.357	425275	0.357	424276	0.515	425276	0.515								
75	424280	0.441	425280	0.441	424281	0.606	425281	0.606	424282	0.772	425282	0.772				
100	424285	0.527	425285	0.527	424286	0.699	425286	0.699	424287	0.872	425287	0.872	424288	1.045	425288	1.045
123			425290	0.621	424291	0.800	425291	0.800	424292	0.980	425292	0.980			425293	1.160
147	424295	0.722	425295	0.722	424296	0.909	425296	0.909	424297	1.097	425297	1.097	424298	1.284	425298	1.284
195	424305	0.947	425305	0.947	424306	1.147	425306	1.147	424307	1.350	425307	1.350	424308	1.551	425308	1.551
316	424320	1.634	425320	1.634	424321	1.871	425321	1.871	424322	2.109	425322	2.109	424323	2.347	425323	2.347
412	424330	2.309	425330	2.309	424331	2.576	425331	2.576	424332	2.843	425332	2.843	424333	3.109	425333	3.109
507			425350	3.104	424351	3.400	425351	3.400	424352	3.696	425352	3.696	424353	3.991	425353	3.991
604					424626	4.342	425626	4.342			425627	4.666			425628	4.991

COUVERCLE NERVURÉS POUR VIRAGE 90°

		Désignation	Code	Ep. mm	Masse kg/p
I2	1	CO V90 NERV 50 I2	424279	0.80	0.180
	1	CO V90 NERV 75 I2	424284	0.80	0.250
	1	CO V90 NERV 100 I2	424289	0.80	0.327
	1	CO V90 NERV 123 I2	424294	0.80	0.420
	1	CO V90 NERV 147 I2	424299	0.80	0.504
	1	CO V90 NERV 195 I2	424309	0.80	0.710
	1	CO V90 NERV 316 I2	424324	0.80	1.300
	1	CO V90 NERV 412 I2	424334	0.80	1.998
	1	CO V90 NERV 507 I2	424354	0.80	2.760
	1	CO V90 NERV 604 I2	424629	0.80	3.640

		Désignation	Code	Ep. mm	Masse kg/p
I3	1	CO V90 NERV 50 I3	425279	0.80	0.190
	1	CO V90 NERV 75 I3	425284	0.80	0.250
	1	CO V90 NERV 100 I3	425289	0.80	0.327
	1	CO V90 NERV 123 I3	425294	0.80	0.412
	1	CO V90 NERV 147 I3	425299	0.80	0.504
	1	CO V90 NERV 195 I3	425309	0.80	0.710
	1	CO V90 NERV 316 I3	425324	0.80	1.352
	1	CO V90 NERV 412 I3	425334	0.80	1.998
	1	CO V90 NERV 507 I3	425354	0.80	2.760
	1	CO V90 NERV 604 I3	425629	0.80	3.640



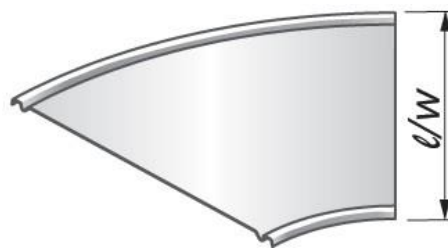
ELEMENTS DE RACCORDEMENT - VIRAGES 135°


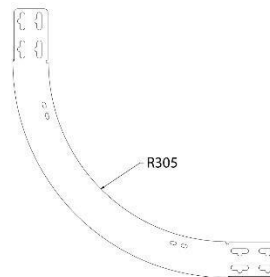
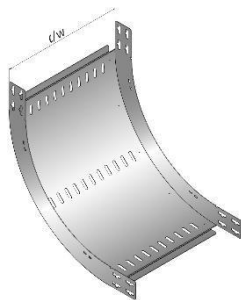
Largeur	Hauteur H24				Hauteur H48				Hauteur H72				Hauteur H96			
	I2		I3		I2		I3		I2		I3		I2		I3	
	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p
50			425630	0.220	424631	0.319	425631	0.319								
75			425360	0.266	424361	0.375	425361	0.375			425362	0.484				
100			425365	0.310	424366	0.423	425366	0.423			425367	0.536	424368	0.648	425368	0.648
123			425370	0.360			425371	0.477	424372	0.593	425372	0.593			425373	0.709
147			425375	0.412	424376	0.532	425376	0.532			425377	0.652	424378	0.772	425378	0.772
195			425385	0.527	424386	0.655	425386	0.655	424387	0.782	425387	0.782	424388	0.908	425388	0.908
316	424400	0.880	425400	0.880	424401	1.025	425401	1.025	424402	1.171	425402	1.171	424403	1.315	425403	1.315
412			425410	1.228	424411	1.387	425411	1.387			425412	1.547			425413	1.706
507			425430	1.633	424431	1.570	425431	1.570			425432	1.982			425433	2.155
604							425441	2.287			425442	2.476			425443	2.663

COUVERCLE NERVURÉS POUR VIRAGE 135°

		Désignation	Code	Ep. mm	Masse kg/p
I2	1	CO V135 NERV 50 I2	424632	0.80	0.090
	1	CO V135 NERV 75 I2	424364	0.80	0.125
	1	CO V135 NERV 100 I2	424369	0.80	0.164
	1	CO V135 NERV 147 I2	424379	0.80	0.252
	1	CO V135 NERV 195 I2	424389	0.80	0.355
	1	CO V135 NERV 316 I2	424404	0.80	0.676
	1	CO V135 NERV 412 I2	424414	0.80	1.000
	1	CO V135 NERV 507 I2	424434	0.80	1.380

		Désignation	Code	Ep. mm	Masse kg/p
I3	1	CO V135 NERV 50 I3	425632	0.80	0.090
	1	CO V135 NERV 75 I3	425364	0.80	0.125
	1	CO V135 NERV 100 I3	425369	0.80	0.164
	1	CO V135 NERV 123 I3	425374	0.80	0.206
	1	CO V135 NERV 147 I3	425379	0.80	0.252
	1	CO V135 NERV 195 I3	425389	0.80	0.355
	1	CO V135 NERV 316 I3	425404	0.80	0.676
	1	CO V135 NERV 412 I3	425414	0.80	1.000
	1	CO V135 NERV 507 I3	425434	0.80	1.380
	1	CO V135 NERV 604 I3	425444	0.80	1.820



ELEMENTS DE RACCORDEMENT - CONCAVES

Hauteur H24

Largeur	I2		I3	
	Code	Masse kg/p	Code	Masse kg/p
50	424445	0.549	425445	0.549
75			425450	0.649
100	424455	0.745	425455	0.745
123			425460	0.841
147	424465	0.937	425465	0.937
195	424475	1.129	425475	1.129
316	424490	1.609	425490	1.609
412			425500	1.993
507			425520	2.377
604				

Hauteur H48

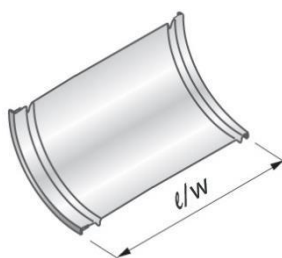
	I2		I3	
	Code	Masse kg/p	Code	Masse kg/p
	424446	0.757	425446	0.756
	424451	0.857	425451	0.857
	424456	0.953	425456	0.953
	424461	1.048	425461	1.048
	424466	1.145	425466	1.145
	424476	1.336	425476	1.336
	424491	1.816	425491	1.816
	424501	2.200	425501	2.200
	424521	2.584	425521	2.584
	424531	2.968	425531	2.968

Hauteur H72

	I2		I3	
	Code	Masse kg/p	Code	Masse kg/p
	424452	1.049	425452	1.049
	424457	1.145	425457	1.145
	424462	1.240	425462	1.240
	424467	1.337	425467	1.337
	424477	1.528	425477	1.528
	424492	2.008	425492	2.008
	424502	2.392	425502	2.392
	424522	2.776	425522	2.776
	424532	3.161	425532	3.161

Hauteur H96

	I2		I3	
	Code	Masse kg/p	Code	Masse kg/p
	424458	1.323	425458	1.323
			425463	1.418
	424468	1.515	425468	1.515
	424478	1.706	425478	1.706
	424493	2.187	425493	2.187
	424503	2.570	425503	2.570
	424523	2.955	425523	2.955
			425533	3.338

COUVERCLES NERVURÉS POUR CONCAVE

Hauteur H24

Largeur	I2		I3	
	Code	Masse kg/p	Code	Masse kg/p
50	424449	0.259	425449	0.259
75	424454	0.340	425454	0.340
100	424459	0.421	425459	0.421
123	424464	0.509	425464	0.509
147	424469	0.593	425469	0.593
195	424479	0.762	425479	0.762
316	424494	1.187	425494	1.187
412	424504	1.520	425504	1.520
507	424524	1.857	425524	1.857
604				

Hauteur H48

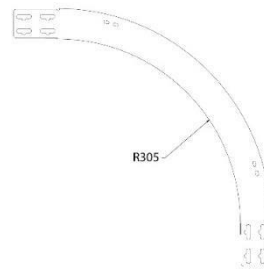
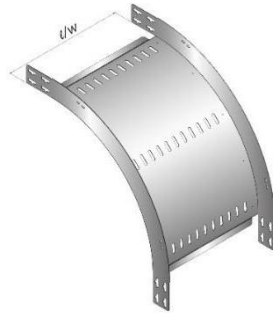
	I2		I3	
	Code	Masse kg/p	Code	Masse kg/p
	424832	0.237	425832	0.237
	424833	0.311	425833	0.311
	424834	0.384	425834	0.384
	424835	0.465	303303	0.465
	424836	0.542	425836	0.542
	424838	0.696	425838	0.696
	424841	1.084	425841	1.084
	424843	1.235	425843	1.389
	424847	1.697	425847	1.697
			303317	2.005

Hauteur H72

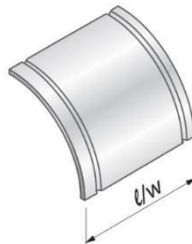
	I2		I3	
	Code	Masse kg/p	Code	Masse kg/p
			954099	0.222
	424850	0.281	425850	0.281
	203337	0.348	425851	0.348
	203338	0.421	425852	0.421
	424853	0.490	425853	0.490
	424855	0.630	425855	0.630
	424858	0.981	425858	0.981
	203346	1.536	425860	1.257
	424864	1.930	425864	1.536
			303352	1.815

Hauteur H96

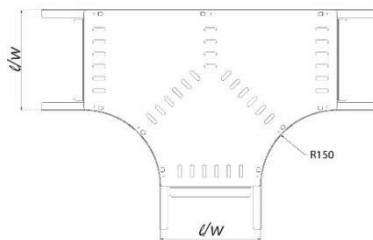
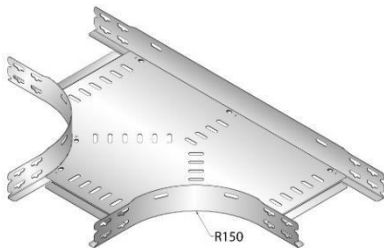
	I2		I3	
	Code	Masse kg/p	Code	Masse kg/p
	424867	0.312	303370	0.312
	424868	0.378	303371	0.378
	203372	0.440	425869	0.440
	424871	0.565	425871	0.565
	424874	0.881	303377	0.881
	424876	1.129	303379	1.129
	424880	1.379	303383	1.379
			425882	2.050

ELEMENTS DE RACCORDEMENT - CONVEXES


Hauteur H24					Hauteur H48				Hauteur H72				Hauteur H96			
Largeur	I2		I3		I2		I3		I2		I3		I2		I3	
	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p
50	424535	0.562	425535	0.562	424536	0.816	425536	0.816								
75			425540	0.662	424541	0.917	425541	0.917	424542	1.186	425542	1.186				
100	424545	0.759	425545	0.759	424546	1.013	425546	1.013	424547	1.282	425547	1.282	424548	1.564	425548	1.564
123			425550	0.854	424551	1.108	425551	1.108	424552	1.378	425552	1.378	424553	1.659	425553	1.659
147	424555	0.950	425555	0.950	424556	1.174	425556	1.174			425557	1.474	424558	1.756	425558	1.756
195	424565	1.142	425565	1.142	424566	1.444	425566	1.444	424567	1.665	425567	1.665	424568	1.947	425568	1.947
316	424580	1.622	425580	1.622	424581	1.833	425581	1.833	424582	2.145	425582	2.145	200755	2.427	425583	2.427
412			425590	2.006	424591	2.260	425591	2.260	424592	2.529	425592	2.529	424593	2.811	425593	2.811
507			425610	2.390	424611	2.645	425611	2.645	424612	2.913	425612	2.913	424613	3.195	425613	3.195
604					424621	3.028	425621	3.028			425622	3.297	424623	3.579	425623	3.579

COUVERCLES NERVURÉS POUR CONVEXE


Hauteur H24					Hauteur H48				Hauteur H72				Hauteur H96			
Largeur	I2		I3		I2		I3		I2		I3		I2		I3	
	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p
50	424539	0.309	425539	0.309	424883	0.332	425883	0.332								
75	424544	0.405	425544	0.405	424884	0.435	425884	0.435	424901	0.464	425901	0.464				
100	424549	0.502	425549	0.502	424885	0.538	425885	0.538	203354	0.575	425902	0.575	424918	0.610	425918	0.610
123	424554	0.606	425554	0.606	203321	0.650	303321	0.650	203355	0.694	425903	0.694	424919	0.737	303387	0.737
147	424559	0.707	425559	0.707	424887	0.758	425887	0.758	424904	0.809	425904	0.809	424920	0.859	425920	0.859
195	424569	0.907	425569	0.907	424889	0.973	425889	0.973	424906	1.039	425906	1.039	424922	1.100	425922	1.104
316	424584	1.414	425584	1.414	424892	1.516	425892	1.516	424909	1.619	425909	1.619	203393	1.719	303393	1.719
412	424594	1.811	425594	1.811	424894	1.943	425894	1.943	203363	2.074	425911	2.074	424927	1.958	303395	2.203
507	424614	2.213	425614	2.213	424898	2.374	425898	2.374	424915	2.534	425915	2.534	424931	3.390	303399	2.691
604							303335	2.820			303369	2.994	424933	4.000	425933	4.000

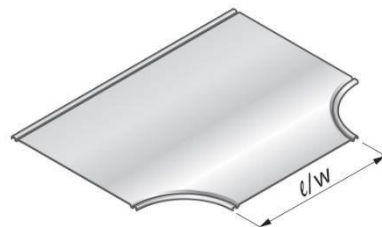
ELEMENTS DE RACCORDEMENT - TES


Largeur	Hauteur H24				Hauteur H48				Hauteur H72				Hauteur H96			
	I2		I3		I2		I3		I2		I3		I2		I3	
	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p
50			425095	0.646	424096	0.882	425096	0.882								
75	424100	0.661	425100	0.774	424101	1.014	425101	1.014			425102	1.254				
100			425105	0.906	424106	1.151	425106	1.151	424107	1.396	425107	1.396	424108	1.641	425108	1.641
123			425110	1.045	424111	1.295	425111	1.295			425112	1.544	424113	1.794	425113	1.794
147	424115	1.193	425115	1.193	424116	1.447	425116	1.447	424117	1.701	425117	1.701	424118	1.955	425118	1.955
195			425125	1.519	424126	1.782	425126	1.782	424127	2.045	425127	2.045	424128	2.308	425128	2.308
316	424140	2.491	425140	2.491	424141	2.777	425141	2.777	424142	3.063	425142	3.063	424143	3.349	425143	3.349
412	424150	3.429	425150	3.429	424151	3.734	425151	3.734			425152	4.039	424153	4.343	425153	4.343
507			425170	4.514			425171	4.837	424172	5.160	425172	5.160			425173	5.483
604					424181	6.087	425181	6.087			425182	6.429			425183	6.770

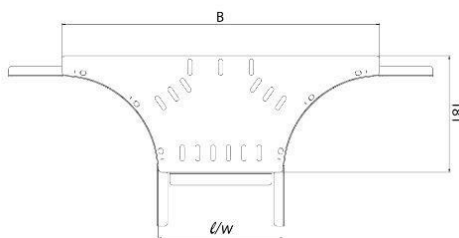
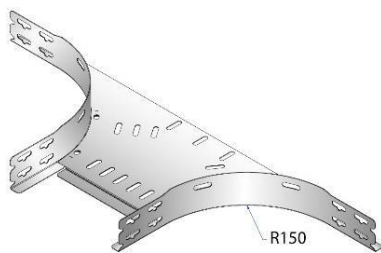
COUVERCLES NERVURÉS POUR TE

		p	Désignation	Code	Masse kg/p
I2	1	1	CO TE NERV 50 I2	424099	0.389
	1	1	CO TE NERV 75 I2	424104	0.505
	1	1	CO TE NERV 100 I2	424109	0.630
	1	1	CO TE NERV 147 I2	424119	0.909
	1	1	CO TE NERV 195 I2	424129	1.224
	1	1	CO TE NERV 316 I2	424144	2.176
	1	1	CO TE NERV 412 I2	424154	3.105
	1	1	CO TE NERV 507 I2	424174	4.184
	1	1	CO TE NERV 604 I2	424184	5.411

		p	Désignation	Code	Masse kg/p
I3	1	1	CO TE NERV 50 I3	425099	0.389
	1	1	CO TE NERV 75 I3	425104	0.505
	1	1	CO TE NERV 100 I3	425109	0.630
	1	1	CO TE NERV 123 I3	425114	0.765
	1	1	CO TE NERV 147 I3	425119	0.909
	1	1	CO TE NERV 195 I3	425129	1.224
	1	1	CO TE NERV 316 I3	425144	2.176
	1	1	CO TE NERV 412 I3	425154	3.105
	1	1	CO TE NERV 507 I3	425174	4.184
	1	1	CO TE NERV 604 I3	425184	5.411



ELEMENTS DE RACCORDEMENT - SORTIES LATÉRALES

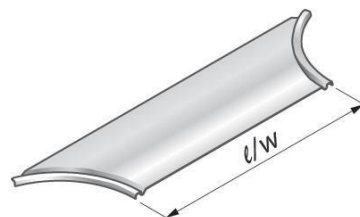


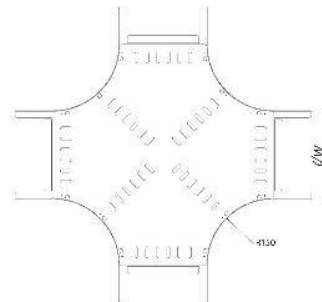
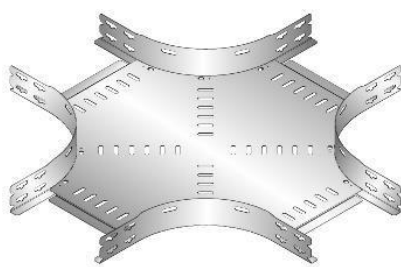
Largeur	Hauteur H24				Hauteur H48				Hauteur H72				Hauteur H96			
	I2		I3		I2		I3		I2		I3		I2		I3	
	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p
50			425185	0.436	424186	0.578	425186	0.578								
75			425190	0.472	424191	0.614	425191	0.614	424192	0.756	425192	0.756				
100	424195	0.508	425195	0.508	424196	0.650	425196	0.650	424197	0.792	425197	0.792	424198	0.934	425198	0.934
123			425200	0.543	424201	0.685	425201	0.685	424202	0.827	425202	0.827			425203	0.969
147			425205	0.579	424206	0.721	425206	0.721	424207	0.863	425207	0.863			425208	1.005
195			425215	0.652	424216	0.794	425216	0.794			425217	0.936			425218	1.078
316			425230	0.833	424231	0.975	425231	0.975	424232	1.117	425232	1.117	424233	1.259	425233	1.259
412			425240	0.980	424241	1.122	425241	1.122	424242	1.297	425242	1.264	424243	1.406	425243	1.406
507			425260	1.126	424261	1.268	425261	1.268	424262	1.410	425262	1.410	424263	1.552	425263	1.552
604							425271	1.415			425272	1.557			425273	1.699

COUVERCLES NERVURÉS POUR SORTIE LATÉRALE

		Désignation	Code	Masse kg/p
I2	1	CO SLT NERV 50 I2	424189	0.179
	1	CO SLT NERV 75 I2	424194	0.208
	1	CO SLT NERV 100 I2	424199	0.237
	1	CO SLT NERV 123 I2	424204	0.266
	1	CO SLT NERV 147 I2	424209	0.300
	1	CO SLT NERV 195 I2	424219	0.360
	1	CO SLT NERV 316 I2	424234	0.451
	1	CO SLT NERV 412 I2	424244	0.512
	1	CO SLT NERV 507 I2	424264	0.634

		Désignation	Code	Masse kg/p
I3	1	CO SLT NERV 50 I3	425189	0.179
	1	CO SLT NERV 75 I3	425194	0.208
	1	CO SLT NERV 100 I3	425199	0.237
	1	CO SLT NERV 123 I3	425204	0.266
	1	CO SLT NERV 147 I3	425209	0.300
	1	CO SLT NERV 195 I3	425219	0.360
	1	CO SLT NERV 316 I3	425234	0.451
	1	CO SLT NERV 412 I3	425244	0.512
	1	CO SLT NERV 507 I3	425264	0.634
	1	CO SLT NERV 604 I3	425274	0.695



ELEMENTS DE RACCORDEMENT - CROIX


Largeur	Hauteur 24				Hauteur 48				Hauteur 72				Hauteur 96			
	I2		I3		I2		I3		I2		I3		I2		I3	
	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p
50			425001	0.845	424002	1.129	425002	1.129								
75			425006	0.997			425007	1.281			425008	1.565				
100			425011	1.154	424012	1.438	425012	1.438			425013	1.722			425014	2.006
123			425016	1.314			425017	1.598			425018	1.882			425019	2.166
147			425021	1.488			425022	1.772			425023	2.056			425024	2.340
195			425031	1.854	424032	2.138	425032	2.138			425033	2.422			425034	2.706
316	424046	2.932	425046	2.932	424047	3.216	425047	3.216	424048	3.500	425048	3.500			425049	3.784
412			425056	3.957			425057	4.241			425058	4.525			425059	4.809
507			425080	5.128			425081	5.412			425082	5.696			425083	5.980
604							425091	6.727			425092	7.011			425093	7.295

COUVERCLES NERVURÉS POUR CROIX

		Désignation	Code	Masse kg/p
I2	1	CO CROIX NERV 100 I2	424015	0.843
	1	CO CROIX NERV 195 I2	424035	1.545
	1	CO CROIX NERV 412 I2	424060	3.667

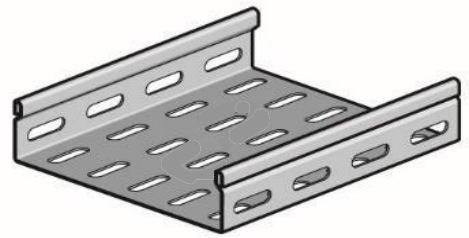
		Désignation	Code	Masse kg/p
I3	1	CO CROIX NERV 50 I3	425005	0.624
	1	CO CROIX NERV 75 I3	425010	0.692
	1	CO CROIX NERV 100 I3	425015	0.843
	1	CO CROIX NERV 123 I3	425020	1.005
	1	CO CROIX NERV 147 I3	425025	1.176
	1	CO CROIX NERV 195 I3	425035	1.545
	1	CO CROIX NERV 316 I3	425050	2.631
	1	CO CROIX NERV 412 I3	425060	3.667
	1	CO CROIX NERV 507 I3	425084	4.852
	1	CO CROIX NERV 604 I3	425094	6.186



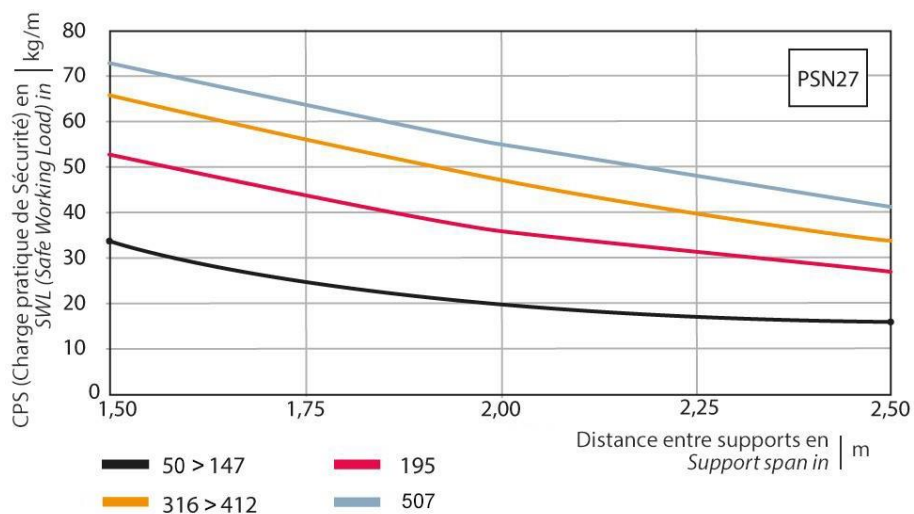
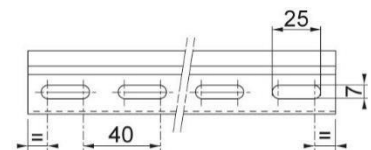
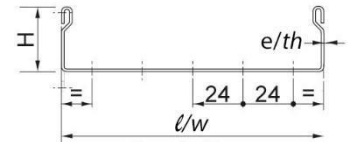
- Dalle perforée à bords soyés non coupants
- Longueur standard 3m, 6m sur demande

DALLES PS H27

	 m	Désignation	Code	Ep. mm	H. int.	l. int.	Masse kg/ml
I2	3	PS 27x50 I2	301001	0.80	25	48	0.590
	3	PS 27x75 I2	301002	0.80	25	72	0.720
	3	PS 27x100 I2	301003	0.80	25	96	0.840
	3	PS 27x123 I2	301004	0.80	25	120	0.970
	3	PS 27x147 I2	301005	0.80	25	144	1.100
	3	PS 27x195 I2	301007	0.80	25	192	1.350
	3	PS 27x316 I2	301012	0.80	25	312	1.970
	3	PS 27x412 I2	301016	1.00	25	408	3.100
	3	PS 27x507 I2	301020	1.20	25	504	4.470



	 m	Désignation	Code	Ep. mm	H. int.	l. int.	Masse kg/ml
I3	3	PS 27x50 I3	201001	0.80	27	48	0.600
	3	PS 27x75 I3	201002	0.80	27	72	0.707
	3	PS 27x100 I3	201003	0.80	27	96	0.834
	3	PS 27x123 I3	201004	0.80	27	120	0.980
	3	PS 27x147 I3	201005	0.80	27	144	1.100
	3	PS 27x195 I3	201007	0.80	27	192	1.350
	3	PS 27x316 I3	201012	0.80	27	312	1.990
	3	PS 27x412 I3	201016	1.00	27	408	3.101
	3	PS 27x507 I3	201020	1.20	27	504	4.482

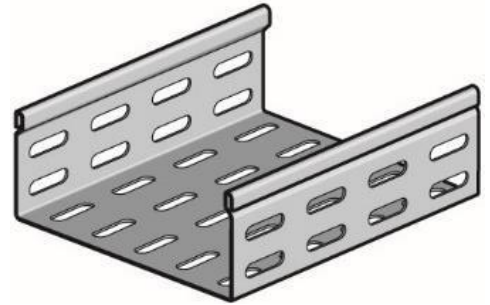


CPS selon CEI 61537 Type III
SWL according to CEI 61537 Type III

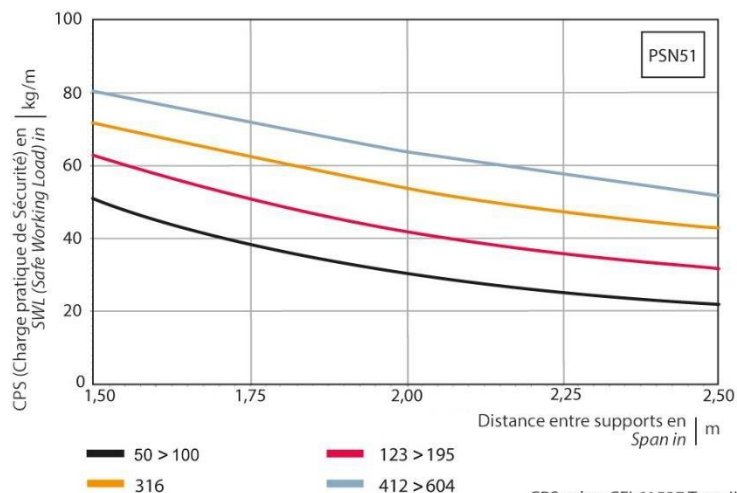
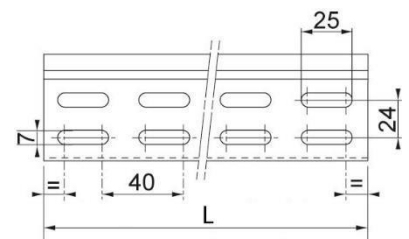
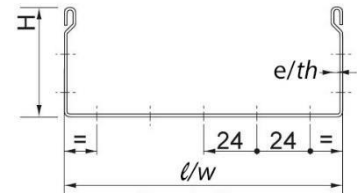
- Dalle perforée à bords soyés non coupants
- Longueur standard 3m, 6m sur demande

DALLES PS H51

	 m	Désignation	Code	Ep. mm	H. int.	l. int.	Masse kg/ml
I2	3	PS 51x50 I2	301050	0.80	49	48	0.829
	3	PS 51x75 I2	301051	0.80	49	72	0.970
	3	PS 51x100 I2	301052	0.80	49	96	1.080
	3	PS 51x123 I2	301053	0.80	49	120	1.220
	3	PS 51x147 I2	301054	0.80	49	144	1.330
	3	PS 51x195 I2	301056	0.80	49	192	1.600
	3	PS 51x316 I2	301061	1.00	49	312	2.780
	3	PS 51x412 I2	301065	1.20	49	408	4.090
	3	PS 51x507 I2	301069	1.20	49	504	4.850
	3	PS 51x604 I2	301073	1.20	49	600	5.590



	 m	Désignation	Code	Ep. mm	H. int.	l. int.	Masse kg/ml
I3	3	PS 51x50 I3	201050	0.80	49	48	0.834
	3	PS 51x75 I3	201051	0.80	49	72	0.961
	3	PS 51x100 I3	201052	0.80	49	96	1.087
	3	PS 51x123 I3	201053	0.80	49	120	1.230
	3	PS 51x147 I3	201054	0.80	49	144	1.350
	3	PS 51x195 I3	201056	0.80	49	192	1.594
	3	PS 51x316 I3	201061	1.00	49	312	2.785
	3	PS 51x412 I3	201065	1.20	49	408	4.102
	3	PS 51x507 I3	201069	1.20	49	504	4.880
	3	PS 51x604 I3	201073	1.20	49	600	5.622

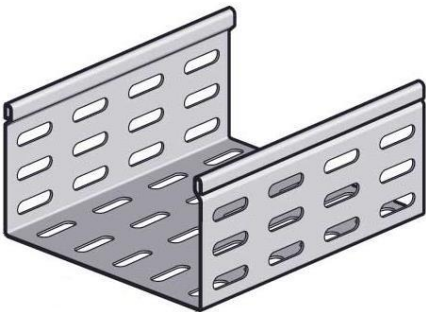


CPS selon CEI 61537 Type III
SWL according to CEI 61537 Type III

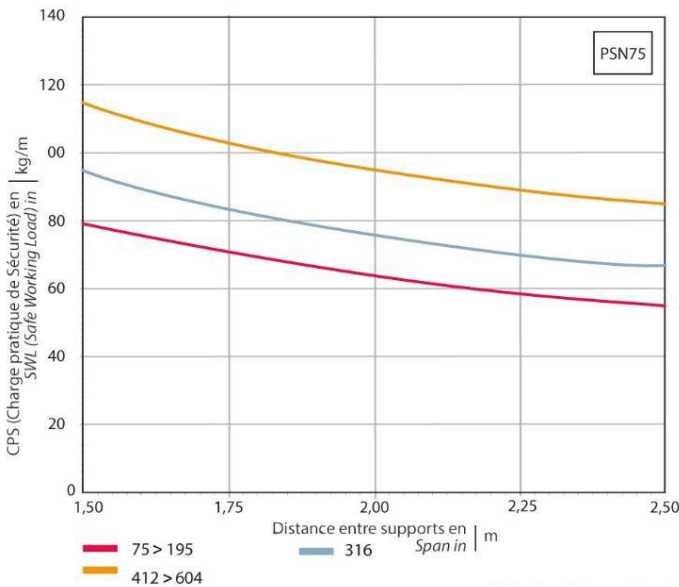
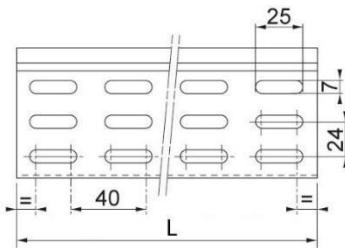
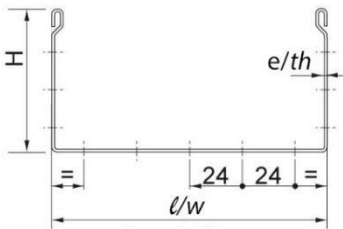
- Dalle perforée à bords soyés non coupants
- Longueur standard 3m, 6m sur demande

DALLES PS H75

 m	Désignation	Code	Ep. mm	H. int.	l. int.	Masse kg/ml
I2	3 PS 75x75 I2	301100	0.80	73	72	1.220
	3 PS 75x100 I2	301101	0.80	73	96	1.350
	3 PS 75x123 I2	301102	0.80	73	120	1.470
	3 PS 75x147 I2	301103	0.80	73	144	1.600
	3 PS 75x195 I2	301105	0.80	73	192	1.836
	3 PS 75x316 I2	301110	1.00	73	312	3.100
	3 PS 75x412 I2	301114	1.20	73	408	4.470
	3 PS 75x507 I2	301118	1.20	73	504	5.220
	3 PS 75x604 I2	301122	1.20	73	600	5.980



 m	Désignation	Code	Ep. mm	H. int.	l. int.	Masse kg/ml
I3	3 PS 75x75 I3	201100	0.80	73	72	1.214
	3 PS 75x100 I3	201101	0.80	73	96	1.341
	3 PS 75x123 I3	201102	0.80	73	120	1.468
	3 PS 75x147 I3	201103	0.80	73	144	1.594
	3 PS 75x195 I3	201105	0.80	73	192	1.860
	3 PS 75x316 I3	201110	1.00	73	312	3.101
	3 PS 75x412 I3	201114	1.20	73	408	4.500
	3 PS 75x507 I3	201118	1.20	73	504	5.250
	3 PS 75x604 I3	201122	1.20	73	600	6.002

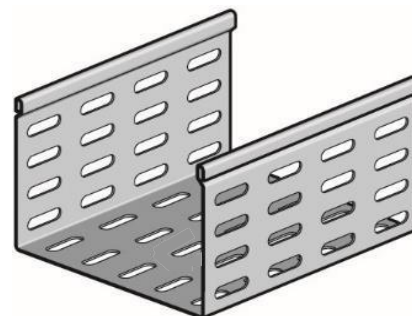


CPS selon CEI 61537 Type III
SWL according to CEI 61537 Type III

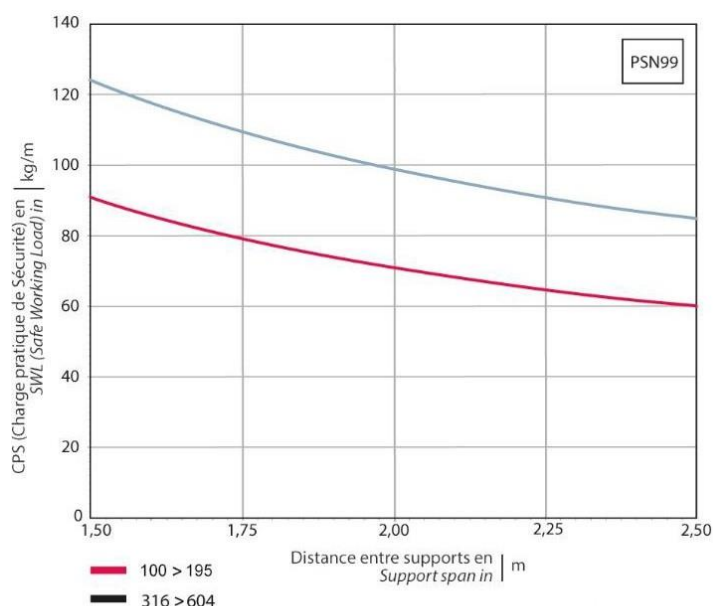
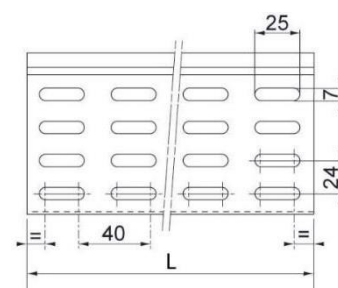
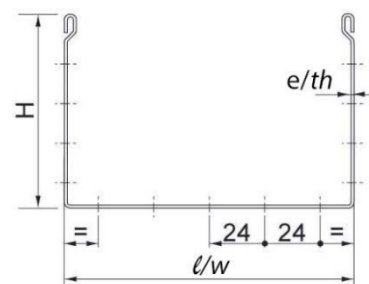
- Dalle perforée à bords soyés non coupants
- Longueur standard 3m, 6m sur demande

DALLES PS H99

	 m	Désignation	Code	Ep. mm	H. int.	l. int.	Masse kg/ml
I2	3	PS 99x100 I2	301150	0.80	97	96	1.600
	3	PS 99x123 I2	301151	0.80	97	120	1.720
	3	PS 99x147 I2	301152	0.80	97	144	1.850
	3	PS 99x195 I2	301154	1.00	97	192	2.643
	3	PS 99x316 I2	301159	1.20	97	312	4.090
	3	PS 99x412 I2	301163	1.20	97	407	4.850
	3	PS 99x507 I2	301167	1.20	97	504	5.590
	3	PS 99x604 I2	301171	1.20	97	600	6.360

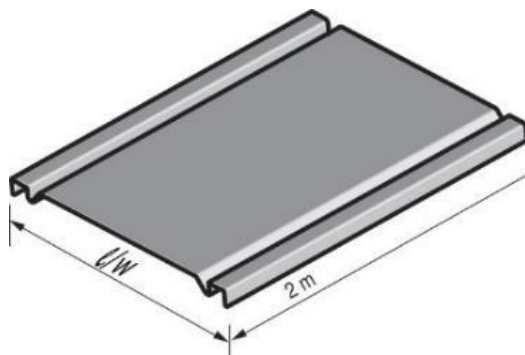


	 m	Désignation	Code	Ep. mm	H. int.	l. int.	Masse kg/ml
I3	3	PS 99x100 I3	201150	0.80	97	96	1.610
	3	PS 99x123 I3	201151	0.80	97	120	1.721
	3	PS 99x147 I3	201152	0.80	97	144	1.860
	3	PS 99x195 I3	201154	0.80	97	192	2.110
	3	PS 99x316 I3	201159	1.20	97	312	4.120
	3	PS 99x412 I3	201163	1.20	97	408	4.862
	3	PS 99x507 I3	201167	1.20	97	504	5.622
	3	PS 99x604 I3	201171	1.20	97	600	6.382

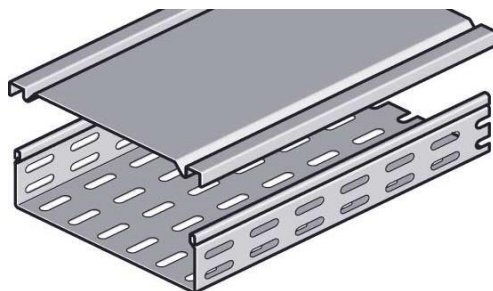


COUVERCLE CO2

		Désignation	Code	Ep. mm	l. mm	Masse kg/ml
I2	2	CO2 50 I2	305001	0.80	50	0.460
	2	CO2 75 I2	305002	0.80	75	0.610
	2	CO2 100 I2	305003	0.80	100	0.760
	2	CO2 123 I2	305004	0.80	123	0.910
	2	CO2 147 I2	305005	0.80	147	1.060
	2	CO2 195 I2	305007	0.80	195	1.370
	2	CO2 316 I2	305012	0.80	316	2.120
	2	CO2 412 I2	305016	0.80	412	2.730
	2	CO2 507 I2	305020	0.80	507	3.340
	2	CO2 604 I2	305024	1.00	604	4.930



		Désignation	Code	Ep. mm	l. mm	Masse kg/ml
I3	2	CO2 50 I3	205201	0.80	50	0.458
	2	CO2 75 I3	205202	0.80	75	0.610
	2	CO2 100 I3	205203	0.80	100	0.763
	2	CO2 123 I3	205204	0.80	123	0.916
	2	CO2 147 I3	205205	0.80	147	1.068
	2	CO2 195 I3	205207	0.80	195	1.374
	2	CO2 316 I3	205212	0.80	316	2.137
	2	CO2 412 I3	205216	0.80	412	2.747
	2	CO2 507 I3	205220	0.80	507	3.360
	2	CO2 604 I3	205224	1.00	604	4.960

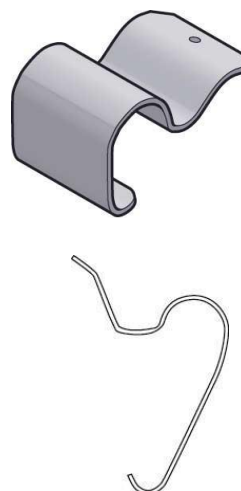
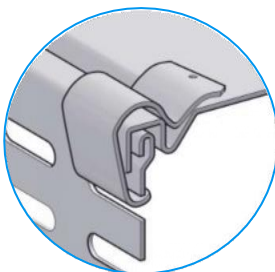


- Compatibles avec les dalles perforées PS et goulottes GRS

CLIPS C03

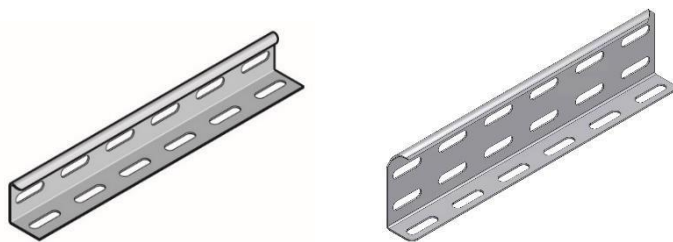
		Désignation	Code	Masse kg/CT
I	100	CLIPS C03 INOX	023450	0.300

- Compatibles avec les dalles perforées PS et BD

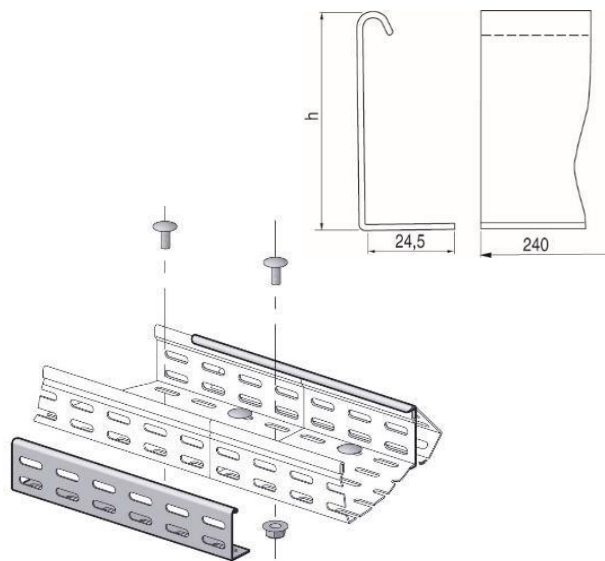


ÉCLISSES EMBOITABLES EE

		Désignation	Code	Ep. mm	H. mm	Masse kg/p
I2	p	20 EE 27 I2	309200	1.20	27	0.112
		20 EE 51 I2	309201	1.20	51	0.154
		20 EE 75 I2	309202	1.20	75	0.200
		20 EE 99 I2	309203	1.20	99	0.245



		Désignation	Code	Ep. mm	H. mm	Masse kg/p
I3	p	1 EE 27 I3	209200	1.20	27	0.113
		1 EE 51 I3	209211	1.20	51	0.150
		1 EE 75 I3	209202	1.20	75	0.201
		1 EE 99 I3	209213	1.20	99	0.252

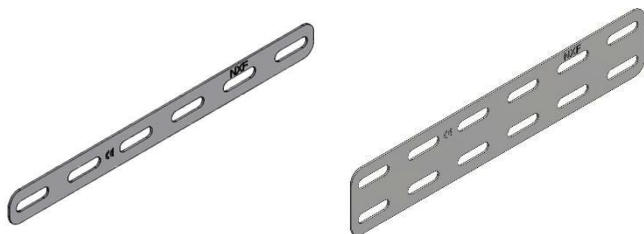


Pour dalles PS, **sécurité maximale et gain de temps:**

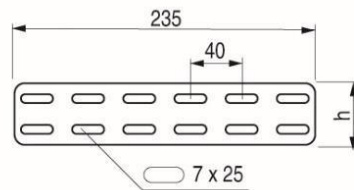
- Emprisonne l'ensemble de la dalle
- Fixation avec 2 BP TRCC M6x12, *réf. 529001*

ÉCLISSES PLATES EP

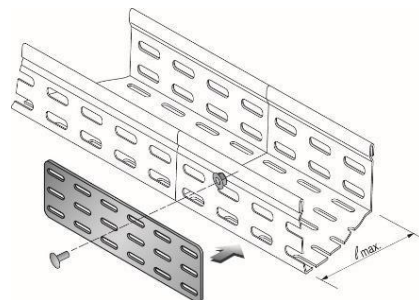
		Désignation	Code	Ep. mm	H. mm	Masse kg/p
I2	p	50 EP 24 I2	408001	1.00	22	0.032
		50 EP 48 I2	408002	1.00	46	0.069
		50 EP 72 I2	408003	1.00	70	0.106
		50 EP 96 I2	408004	1.00	94	0.142



		Désignation	Code	Ep. mm	H. mm	Masse kg/p
I3	p	50 EP 24 I3	410001	1.00	22	0.034
		50 EP 48 I3	410002	1.00	46	0.071
		50 EP 72 I3	410003	1.00	70	0.109
		50 EP 96 I3	410004	1.00	94	0.146

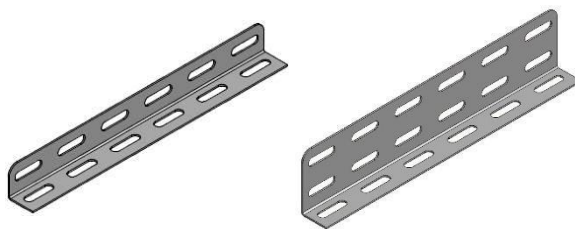


- Éclisses compatibles avec les dalles perforées BS, PS, BD et BRP
- Fixation par 4 boulons poêliers TRCC M6x12 par éclipse *réf. 529001*

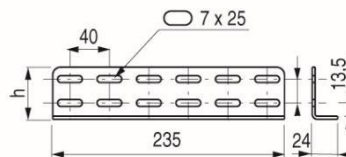


ÉCLISSES CORNIERE EC

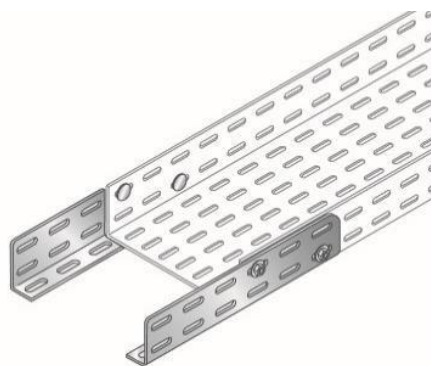
		Désignation	Code	Ep. mm	H. mm	Masse kg/p
I2	p	50 EC 24 I2	438001	1.00	25	0.070
		50 EC 48 I2	438002	1.00	49	0.110
		50 EC 72 I2	438003	1.00	73	0.210
		50 EC 96 I2	438004	1.00	98	0.250



		Désignation	Code	Ep. mm	H. mm	Masse kg/p
I3	p	50 EC 24 I3	439001	1.00	25	0.069
		50 EC 48 I3	439002	1.00	49	0.110
		50 EC 72 I3	439003	1.00	73	0.210
		50 EC 96 I3	439004	1.00	98	0.250

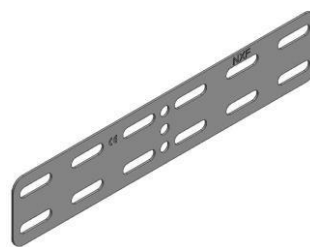


- Éclisses compatibles avec les dalles perforées BS, PS, BD et BRP
- Fixation par 4 boulons poêliers TRCC M6x12 par éclipse, *réf. 529001*

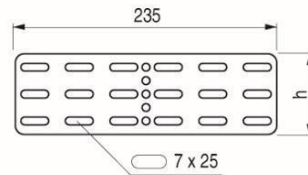


ÉCLISSES PLIABLES ED

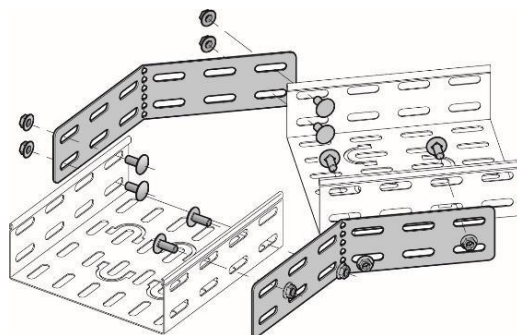
		Désignation	Code	Ep. mm	H. mm	Masse kg/p
I2	p	50 ED 24 I2	408024	1.00	22	0.032
		50 ED 48 I2	408016	1.00	46	0.069
		50 ED 72 I2	408017	1.00	70	0.106
		50 ED 96 I2	408018	1.00	94	0.142



		Désignation	Code	Ep. mm	H. mm	Masse kg/p
I3	p	50 ED 24 I3	410024	1.00	22	0.032
		50 ED 48 I3	410016	1.00	46	0.069
		50 ED 72 I3	410017	1.00	70	0.106
		50 ED 96 I3	410018	1.00	94	0.142

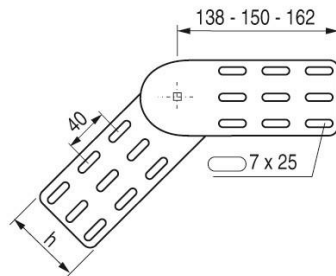
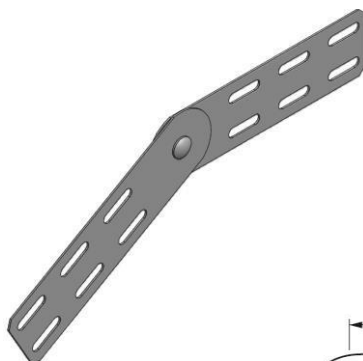


- Éclisses compatibles avec les dalles perforées BS, PS, BD et BRP
- Fixation par 4 boulons poêliers TRCC M6x12 par éclipse *réf. 529001*



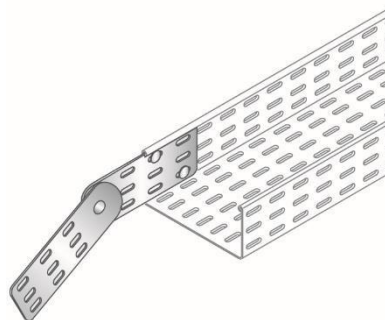
ÉCLISSES ARTICULÉES EA

I2	 p	Désignation	Code	H. mm	Masse kg/p
	50	EA 24/27 I2	408005	22	0.070
	50	EA 48/51 I2	408006	46	0.150
	50	EA 72/75 I2	408007	70	0.260
	50	EA 96/99 I2	408008	94	0.370



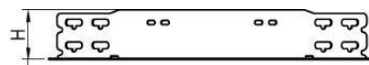
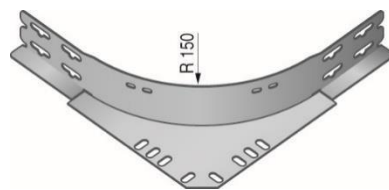
I3	 p	Désignation	Code	H. mm	Masse kg/p
	50	EA 24/27 I3	410005	22	0.070
	50	EA 48/51 I3	410006	46	0.150
	50	EA 72/75 I3	410007	70	0.260
	50	EA 96/99 I3	410008	94	0.370

- Éclisses compatibles avec les dalles perforées BS, PS, BD et BRP
- Fixation par 4 boulons poêliers TRCC M6x12 par éclisse, *réf. 529001*

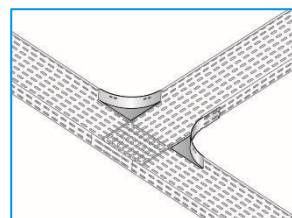
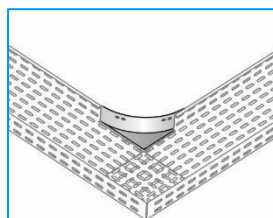


ÉCLISSES D'ANGLE

I2	 p	Désignation	Code	Ep. mm	Masse kg/p
	10	ECLISSE D'ANGLE H 24 I2	424954	1.00	0.200
	10	ECLISSE D'ANGLE H 48 I2	424955	1.00	0.272
	10	ECLISSE D'ANGLE H 72 I2	424956	1.00	0.343
	10	ECLISSE D'ANGLE H 96 I2	424957	1.00	0.414



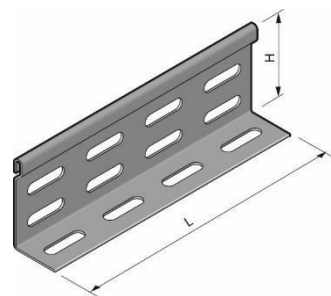
I3	 p	Désignation	Code	Ep. mm	Masse kg/p
	10	ECLISSE D'ANGLE H 24 I3	425954	1.00	0.206
	10	ECLISSE D'ANGLE H 48 I3	425955	1.00	0.277
	10	ECLISSE D'ANGLE H 72 I3	425956	1.00	0.343
	10	ECLISSE D'ANGLE H 96 I3	425957	1.00	0.414



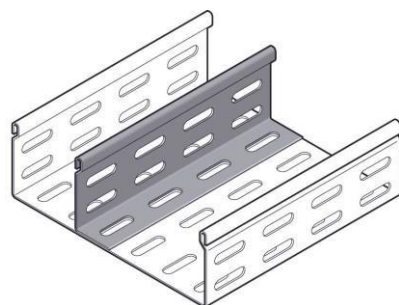
- Éclisses d'angle compatibles avec les dalles perforées BS, PS, BSTE, BD et BRP
- Fixation avec BP TRCC M6x12, *réf. 529001*

CORNIERES DE SÉPARATION LPS

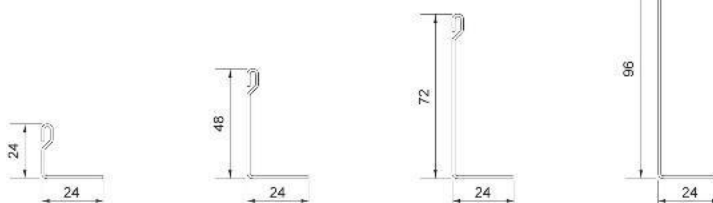
	 m	Désignation	Code	Ep. mm	H. mm	Masse kg/ml
I2	3	LPS H24/27x0.80 3M I2	314630	0.80	24	0.280
	3	LPS H48/51x0.80 3M I2	314631	0.80	48	0.400
	3	LPS H72/75x0.80 3M I2	314632	0.80	72	0.550
	3	LPS H96/99x0.80 3M I2	314633	0.80	96	0.660



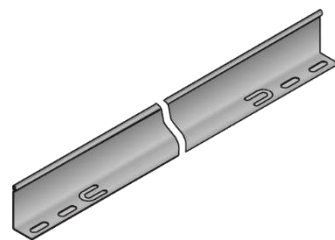
	 m	Désignation	Code	Ep. mm	H. mm	Masse kg/ml
I3	3	LPS H24/27x0.80 I3	214630	0.80	24	0.280
	3	LPS H48/51x0.80 I3	214631	0.80	48	0.402
	3	LPS H72/75x0.80 I3	214632	0.80	72	0.525
	3	LPS H96/99x0.80 I3	214633	0.80	96	0.640



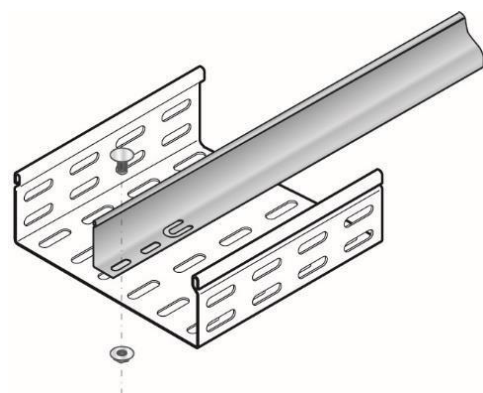
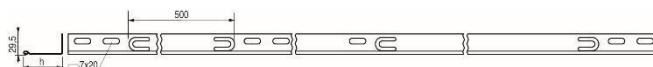
- Compatibles avec toutes les dalles perforées
- Fixation par BP TRCC M6x12 réf. 529001 ou Agrafitol réf 555160


CORNIERES DE SÉPARATION UNIVERSELLES LPSU

	 m	Désignation	Code	Ep. mm	H. mm	Masse kg/ml
I2	3	LPSU 24 I2	549060	0.80	24	0.300
	3	LPSU 48 I2	549061	0.80	48	0.470
	3	LPSU 72 I2	549063	0.80	72	0.678
	3	LPSU 96 I2	549062	0.80	96	0.950



	 m	Désignation	Code	Ep. mm	H. mm	Masse kg/ml
I3	3	LPSU 24 I3	550060	0.80	24	0.300
	3	LPSU 48 I3	550061	0.80	48	0.510
	3	LPSU 72 I3	550063	0.80	72	0.678
	3	LPSU 96 I3	550062	0.80	96	0.810

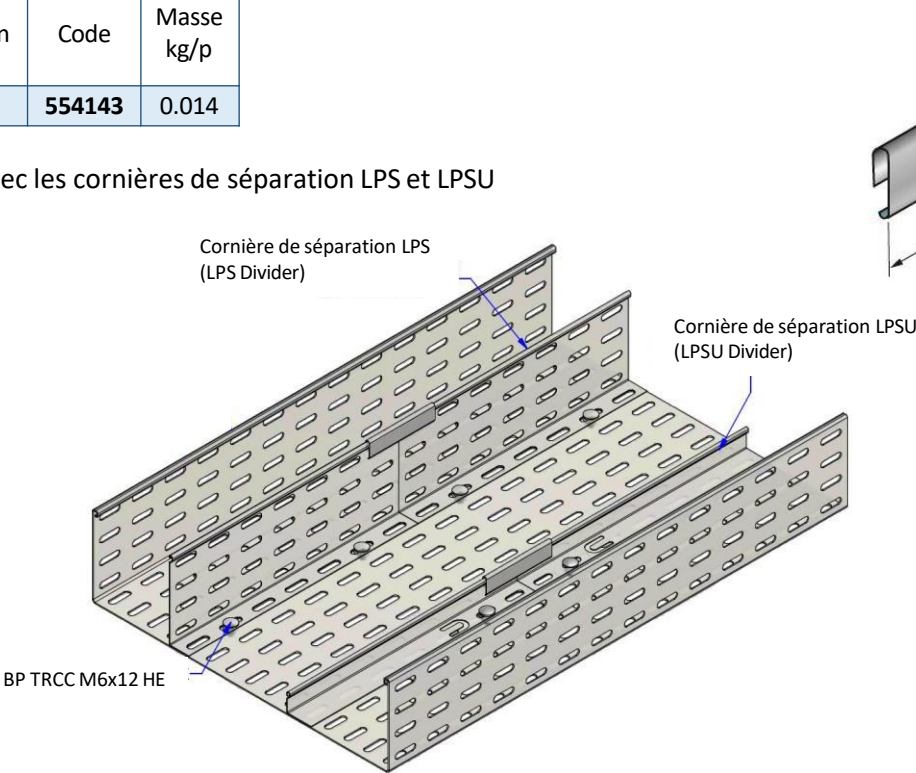


- Compatibles avec les dalles perforées BS, PS, BSTE, BD et BRP
- Fixation par BP TRCC M6x12 réf. 529001 ou Agrafitol réf 555160

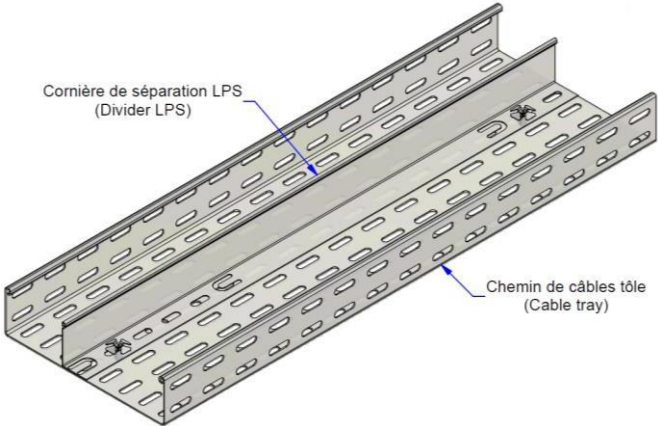
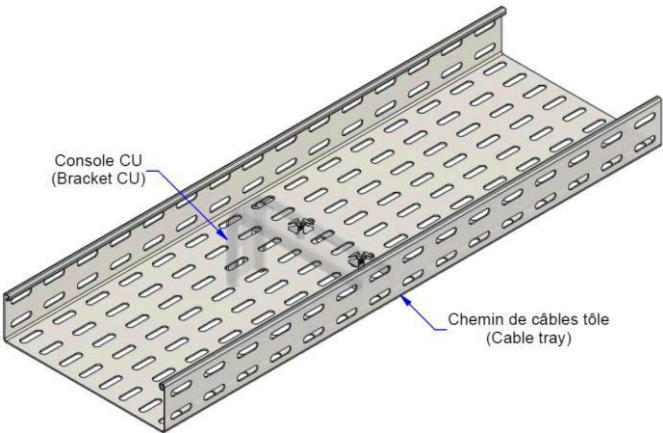
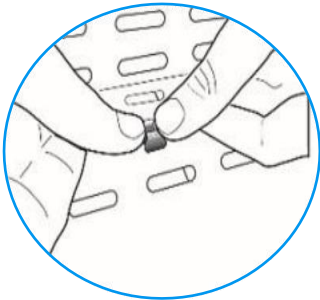
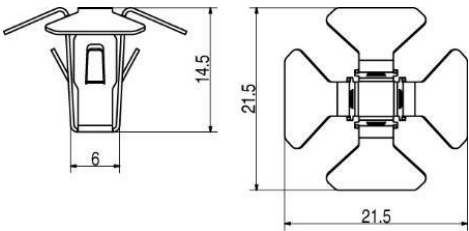
JONCTION DE CORNIERE LPSJ

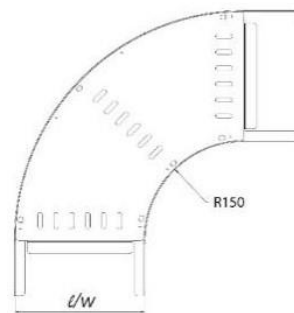
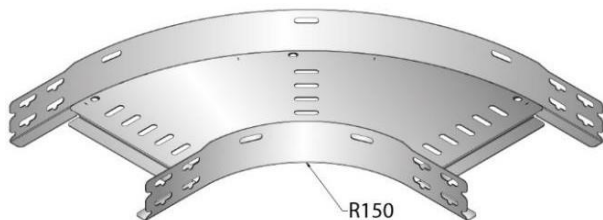
	 p	Désignation	Code	Masse kg/p
I2	25	LPSJ I2	554143	0.014

- Compatibles avec les cornières de séparation LPS et LPSU


AGRAFTOL

	 p	Désignation	Code	Masse kg/p
I2	50	AGRAFTOL INOX	555160	0.002



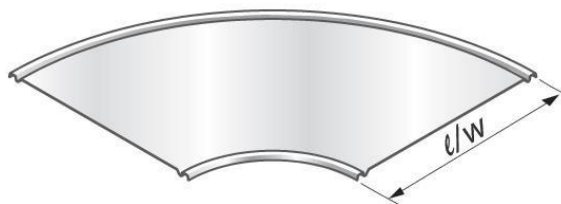
ELEMENTS DE RACCORDEMENT - VIRAGES 90°


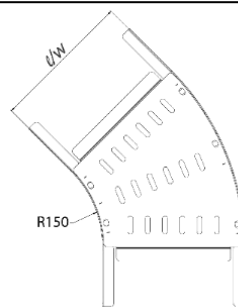
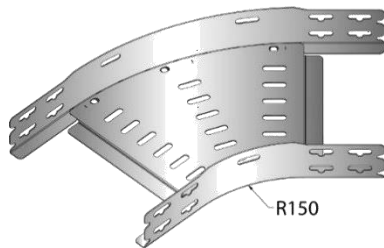
Largeur	Hauteu				Hauteu				Hauteu				Hau r H96			
	I2				I2				I2				I2		I3	
	Code	Masse kg/p	Code	kg/p	Code	asse		kg/p	Code	asse		asse		kg/p	Code	asse kg/p
50	200449	0.357	425275	0.357	424276			0.515								
75	424280	0.441	425280	0.441	424281			0.606	424282							
100	424285	0.527	425285	0.527	424286			0.699	424287				1.045		425288	1.045
123			425290	0.621	424291			0.800	424292						425293	1.160
147	424295	0.722	425295	0.722	424296			0.909	424297				1.284		425298	1.284
195	424305	0.947	425305	0.947	424306	1.147	425306	1.147	424307	1.350	425307	1.350	424308	1.551	425308	1.551
316	424320	1.634	425320	1.634	424321	1.871	425321	1.871	424322	2.109	425322	2.109	424323	2.347	425323	2.347
412	424330	2.309	425330	2.309	424331	2.576	425331	2.576	424332	2.843	425332	2.843	424333	3.109	425333	3.109
507			425350	3.104	424351	3.400	425351	3.400	424352	3.696	425352	3.696	424353	3.991	425353	3.991
604					424626	4.342	425626	4.342			425627	4.666			425628	4.991

COUVERCLE CO2 POUR VIRAGE 90°

		Désignation	Code	Ep. mm	Masse kg/p
I2	1	CO V90 CO2 50 I2	308401	0.80	0.190
	1	CO V90 CO2 75 I2	308402	0.80	0.250
	1	CO V90 CO2 100 I2	308403	0.80	0.327
	1	CO V90 CO2 123 I2	308404	0.80	0.412
	1	CO V90 CO2 147 I2	308405	0.80	0.504
	1	CO V90 CO2 195 I2	308407	0.80	0.710
	1	CO V90 CO2 316 I2	308410	0.80	1.352
	1	CO V90 CO2 412 I2	308412	0.80	1.998
	1	CO V90 CO2 507 I2	308416	0.80	2.760
	1	CO V90 CO2 604 I2	308418	0.80	3.640

		Désignation	Code	Ep. mm	Masse kg/p
I3	1	CO V90 CO2 50 I3	208401	0.80	0.190
	1	CO V90 CO2 75 I3	208402	0.80	0.250
	1	CO V90 CO2 100 I3	208403	0.80	0.327
	1	CO V90 CO2 123 I3	208404	0.80	0.412
	1	CO V90 CO2 147 I3	208405	0.80	0.504
	1	CO V90 CO2 195 I3	208407	0.80	0.710
	1	CO V90 CO2 316 I3	208410	0.80	1.352
	1	CO V90 CO2 412 I3	208412	0.80	1.998
	1	CO V90 CO2 507 I3	208416	0.80	2.760
	1	CO V90 CO2 604 I3	208418	0.80	3.640



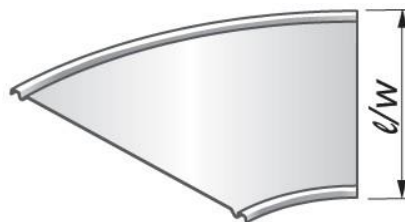
ELEMENTS DE RACCORDEMENT - VIRAGES 135°


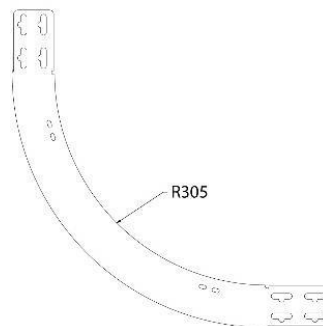
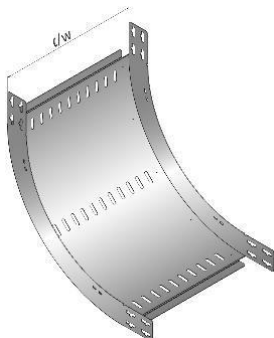
Largeur	Hauteur H24				Hauteur H48				Hauteur H72				Hauteur H96			
	I2		I3		I2		I3		I2		I3		I2		I3	
	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p
50			425630	0.220	424631	0.319	425631	0.319								
75			425360	0.266	424361	0.375	425361	0.375			425362	0.484				
100			425365	0.310	424366	0.423	425366	0.423			425367	0.536	424368	0.648	425368	0.648
123			425370	0.360			425371	0.477	424372	0.593	425372	0.593			425373	0.709
147			425375	0.412	424376	0.532	425376	0.532			425377	0.652	424378	0.772	425378	0.772
195			425385	0.527	424386	0.655	425386	0.655	424387	0.782	425387	0.782	424388	0.908	425388	0.908
316	424400	0.880	425400	0.880	424401	1.025	425401	1.025	424402	1.171	425402	1.171	424403	1.315	425403	1.315
412			425410	1.228	424411	1.387	425411	1.387			425412	1.547			425413	1.706
507			425430	1.633	424431	1.570	425431	1.570			425432	1.982			425433	2.155
604							425441	2.287			425442	2.476			425443	2.663

COUVERCLE CO2 POUR VIRAGE 135°

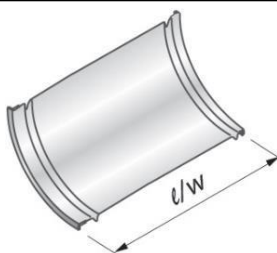
		Désignation	Code	Ep. mm	Masse kg/p
I2	1	CO V135 CO2 50 I2	308421	0.80	0.090
	1	CO V135 CO2 75 I2	308422	0.80	0.125
	1	CO V135 CO2 100 I2	308423	0.80	0.164
	1	CO V135 CO2 147 I2	308425	0.80	0.252
	1	CO V135 CO2 195 I2	308427	0.80	0.355
	1	CO V135 CO2 316 I2	308430	0.80	0.676
	1	CO V135 CO2 412 I2	308432	0.80	1.000
	1	CO V135 CO2 507 I2	308436	0.80	1.380
	1	CO V135 CO2 604 I2	308438	0.80	1.820

		Désignation	Code	Ep. mm	Masse kg/p
I3	1	CO V135 CO2 50 I3	208421	0.80	0.090
	1	CO V135 CO2 75 I3	208422	0.80	0.125
	1	CO V135 CO2 100 I3	208423	0.80	0.164
	1	CO V135 CO2 123 I3	208424	0.80	0.206
	1	CO V135 CO2 147 I3	208425	0.80	0.252
	1	CO V135 CO2 195 I3	208427	0.80	0.355
	1	CO V135 CO2 316 I3	208430	0.80	0.676
	1	CO V135 CO2 412 I3	208432	0.80	1.000
	1	CO V135 CO2 507 I3	208436	0.80	1.380
	1	CO V135 CO2 604 I3	208438	0.80	1.820

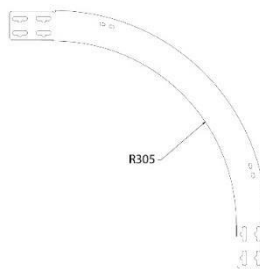
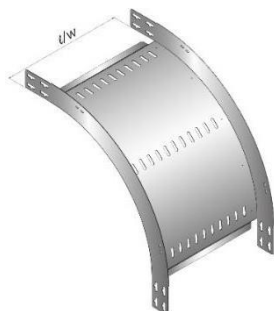


ELEMENTS DE RACCORDEMENT - CONCAVES


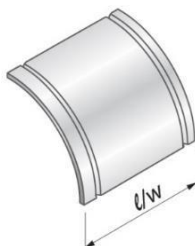
Hauteur H24					Hauteur H48				Hauteur H72				Hauteur H96			
I2		I3			I2		I3		I2		I3		I2		I3	
Largeur	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p
50	424445	0.549	425445	0.549	424446	0.757	425446	0.756								
75			425450	0.649	424451	0.857	425451	0.857	424452	1.049	425452	1.049				
100	424455	0.745	425455	0.745	424456	0.953	425456	0.953	424457	1.145	425457	1.145	424458	1.323	425458	1.323
123			425460	0.841	424461	1.048	425461	1.048	424462	1.240	425462	1.240			425463	1.418
147	424465	0.937	425465	0.937	424466	1.145	425466	1.145	424467	1.337	425467	1.337	424468	1.515	425468	1.515
195	424475	1.129	425475	1.129	424476	1.336	425476	1.336	424477	1.528	425477	1.528	424478	1.706	425478	1.706
316	424490	1.609	425490	1.609	424491	1.816	425491	1.816	424492	2.008	425492	2.008	424493	2.187	425493	2.187
412			425500	1.993	424501	2.200	425501	2.200	424502	2.392	425502	2.392	424503	2.570	425503	2.570
507			425520	2.377	424521	2.584	425521	2.584	424522	2.776	425522	2.776	424523	2.955	425523	2.955
604					424531	2.968	425531	2.968	424532	3.161	425532	3.161			425533	3.338

COUVERCLES CO2 POUR CONCAVE


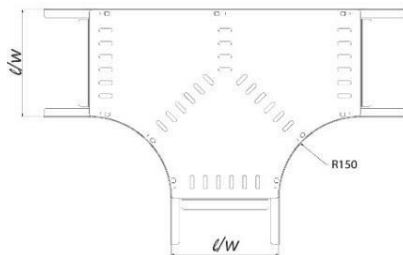
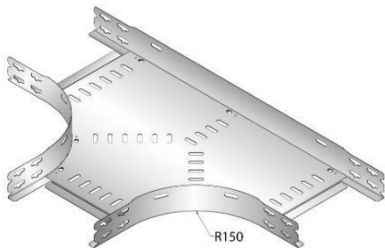
Hauteur H24					Hauteur H48				Hauteur H72				Hauteur H96			
I2		I3			I2		I3		I2		I3		I2		I3	
Largeur	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p
50	308581	0.276	208581	0.276	308601	0.252	208601	0.252								
75	308582	0.360	208582	0.360	308602	0.328	208602	0.328	308622	0.300	208622	0.300				
100	308583	0.443	208583	0.443	308603	0.406	208603	0.406	308623	0.370	208623	0.370	308643	0.331	208643	0.331
123	308584	0.529	208584	0.529	308604	0.482	208604	0.482	308624	0.439	208624	0.439	308644	0.394	208644	0.394
147	308585	0.612	208585	0.612	308605	0.560	208605	0.560	308625	0.509	208625	0.509	308645	0.456	208645	0.456
195	308587	0.780	208587	0.780	308607	0.713	208607	0.713	308627	0.648	208627	0.648	308647	0.580	208647	0.580
316	308590	1.203	208590	1.203	308610	1.100	208610	1.100	308630	0.998	208630	0.998	308650	0.894	208650	0.894
412	308592	1.540	208592	1.540	308612	1.407	208612	1.407	308632	1.276	208632	1.276	308652	1.143	208652	1.143
507	308596	1.876	208596	1.876	308616	1.716	208616	1.716	308636	1.554	208636	1.554	308656	1.393	208656	1.393
604					308618	2.023	208618	2.023	308638	1.832	208638	1.832	308658	1.642	208658	1.642

ELEMENTS DE RACCORDEMENT - CONVEXES


Hauteur H24					Hauteur H48				Hauteur H72				Hauteur H96			
I2		I3			I2		I3		I2		I3		I2		I3	
Largeur	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p
50	424535	0.562	425535	0.562	424536	0.816	425536	0.816								
75			425540	0.662	424541	0.917	425541	0.917	424542	1.186	425542	1.186				
100	424545	0.759	425545	0.759	424546	1.013	425546	1.013	424547	1.282	425547	1.282	424548	1.564	425548	1.564
123			425550	0.854	424551	1.108	425551	1.108	424552	1.378	425552	1.378	424553	1.659	425553	1.659
147	424555	0.950	425555	0.950	424556	1.174	425556	1.174			425557	1.474	424558	1.756	425558	1.756
195	424565	1.142	425565	1.142	424566	1.444	425566	1.444	424567	1.665	425567	1.665	424568	1.947	425568	1.947
316	424580	1.622	425580	1.622	424581	1.833	425581	1.833	424582	2.145	425582	2.145	200755	2.427	425583	2.427
412			425590	2.006	424591	2.260	425591	2.260	424592	2.529	425592	2.529	424593	2.811	425593	2.811
507			425610	2.390	424611	2.645	425611	2.645	424612	2.913	425612	2.913	424613	3.195	425613	3.195
604					424621	3.028	425621	3.028			425622	3.297	424623	3.579	425623	3.579

COUVERCLES CO2 POUR CONVEXE


Hauteur H24					Hauteur H48				Hauteur H72				Hauteur H96			
I2		I3			I2		I3		I2		I3		I2		I3	
Largeur	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p
50	308501	0.320	208501	0.320	308521	0.260	208521	0.260								
75	308502	0.420	208502	0.420	308522	0.451	208522	0.451	308542	0.494	208542	0.494				
100	308503	0.532	208503	0.532	308523	0.558	208523	0.558	308543	0.609	208543	0.609	308563	0.647	208563	0.647
123	308504	0.632	208504	0.632	308524	0.678	208524	0.678	308544	0.724	208544	0.724	308564	0.769	208564	0.769
147	308505	0.733	208505	0.733	308525	0.786	208525	0.786	308545	0.839	208545	0.839	308565	0.892	208565	0.892
195	308507	0.934	208507	0.934	308527	1.002	208527	1.002	308547	1.069	208547	1.069	308567	1.136	208567	1.136
316	308510	1.441	208510	1.441	308530	1.545	208530	1.545	308550	1.649	208550	1.649	308570	1.753	208570	1.753
412	308512	1.844	208512	1.844	308532	1.976	208532	1.976	308552	2.109	208552	2.109	308572	2.242	208572	2.242
507	308516	2.246	208516	2.246	308536	2.407	208536	2.407	308556	2.569	208556	2.569	308576	2.731	208576	2.731
604					308538	2.839	208538	2.839	308558	3.029	208558	3.029	308578	3.220	208578	3.220

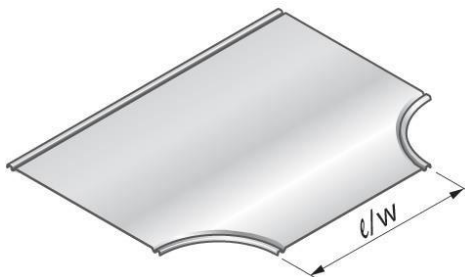
ELEMENTS DE RACCORDEMENT - TES


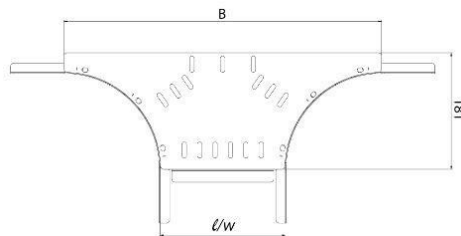
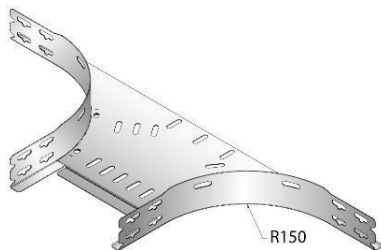
Largeur	Hauteur H24				Hauteur H48				Hauteur H72				Hauteur H96			
	I2		I3		I2		I3		I2		I3		I2		I3	
	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p
50			425095	0.646	424096	0.882	425096	0.882								
75	424100	0.661	425100	0.774	424101	1.014	425101	1.014			425102	1.254				
100			425105	0.906	424106	1.151	425106	1.151	424107	1.396	425107	1.396	424108	1.641	425108	1.641
123			425110	1.045	424111	1.295	425111	1.295			425112	1.544	424113	1.794	425113	1.794
147	424115	1.193	425115	1.193	424116	1.447	425116	1.447	424117	1.701	425117	1.701	424118	1.955	425118	1.955
195			425125	1.519	424126	1.782	425126	1.782	424127	2.045	425127	2.045	424128	2.308	425128	2.308
316	424140	2.491	425140	2.491	424141	2.777	425141	2.777	424142	3.063	425142	3.063	424143	3.349	425143	3.349
412	424150	3.429	425150	3.429	424151	3.734	425151	3.734			425152	4.039	424153	4.343	425153	4.343
507			425170	4.514			425171	4.837	424172	5.160	425172	5.160			425173	5.483
604					424181	6.087	425181	6.087			425182	6.429			425183	6.770

COUVERCLES CO2 POUR TE

		Désignation	Code	Masse kg/p
I2	1	CO TE CO2 50 I2	308481	0.389
	1	CO TE CO2 75 I2	308482	0.505
	1	CO TE CO2 100 I2	308483	0.630
	1	CO TE CO2 123 I2	308484	0.765
	1	CO TE CO2 147 I2	308485	0.909
	1	CO TE CO2 195 I2	308487	1.224
	1	CO TE CO2 316 I2	308490	2.176
	1	CO TE CO2 412 I2	308492	3.105
	1	CO TE CO2 507 I2	308496	4.184
	1	CO TE CO2 604 I2	308498	5.411

		Désignation	Code	Masse kg/p
I3	1	CO TE CO2 50 I3	208481	0.389
	1	CO TE CO2 75 I3	208482	0.505
	1	CO TE CO2 100 I3	208483	0.630
	1	CO TE CO2 123 I3	208484	0.765
	1	CO TE CO2 147 I3	208485	0.909
	1	CO TE CO2 195 I3	208487	1.224
	1	CO TE CO2 316 I3	208490	2.176
	1	CO TE CO2 412 I3	208492	3.105
	1	CO TE CO2 507 I3	208496	4.184
	1	CO TE CO2 604 I3	208498	5.411



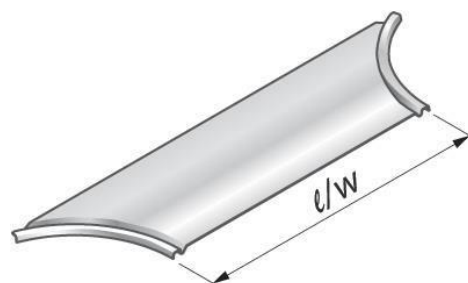
ELEMENTS DE RACCORDEMENT - SORTIES LATÉRALES


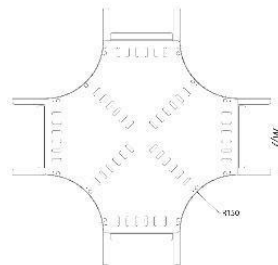
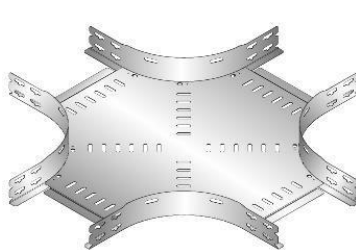
Largeur	Hauteur H24				Hauteur H48				Hauteur H72				Hauteur H96			
	I2		I3		I2		I3		I2		I3		I2		I3	
	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p
50			425185	0.436	424186	0.578	425186	0.578								
75			425190	0.472	424191	0.614	425191	0.614	424192	0.756	425192	0.756				
100	424195	0.508	425195	0.508	424196	0.650	425196	0.650	424197	0.792	425197	0.792	424198	0.934	425198	0.934
123			425200	0.543	424201	0.685	425201	0.685	424202	0.827	425202	0.827			425203	0.969
147			425205	0.579	424206	0.721	425206	0.721	424207	0.863	425207	0.863			425208	1.005
195			425215	0.652	424216	0.794	425216	0.794			425217	0.936			425218	1.078
316			425230	0.833	424231	0.975	425231	0.975	424232	1.117	425232	1.117	424233	1.259	425233	1.259
412			425240	0.980	424241	1.122	425241	1.122	424242	1.297	425242	1.264	424243	1.406	425243	1.406
507			425260	1.126	424261	1.268	425261	1.268	424262	1.410	425262	1.410	424263	1.552	425263	1.552
604							425271	1.415			425272	1.557			425273	1.699

COUVERCLES CO2 POUR SORTIE LATÉRALE

		Désignation	Code	Masse kg/p
I2	1	CO SLT CO2 50 I2	308461	0.179
	1	CO SLT CO2 75 I2	308462	0.208
	1	CO SLT CO2 100 I2	308463	0.237
	1	CO SLT CO2 123 I2	308464	0.266
	1	CO SLT CO2 147 I2	308465	0.300
	1	CO SLT CO2 195 I2	308467	0.360
	1	CO SLT CO2 316 I2	308470	0.451
	1	CO SLT CO2 412 I2	308472	0.512
	1	CO SLT CO2 507 I2	308476	0.634
	1	CO SLT CO2 604 I2	308478	0.695

		Désignation	Code	Masse kg/p
I3	1	CO SLT CO2 50 I3	208461	0.179
	1	CO SLT CO2 75 I3	208462	0.208
	1	CO SLT CO2 100 I3	208463	0.237
	1	CO SLT CO2 123 I3	208464	0.266
	1	CO SLT CO2 147 I3	208465	0.300
	1	CO SLT CO2 195 I3	208467	0.360
	1	CO SLT CO2 316 I3	208470	0.451
	1	CO SLT CO2 412 I3	208472	0.512
	1	CO SLT CO2 507 I3	208476	0.634
	1	CO SLT CO2 604 I3	208478	0.695



ELEMENTS DE RACCORDEMENT - CROIX


Largeur	Hauteur H24				Hauteur H48				Hauteur H72				Hauteur H96			
	I2		I3		I2		I3		I2		I3		I2		I3	
	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p
50			425001	0.845	424002	1.129	425002	1.129								
75			425006	0.997			425007	1.281			425008	1.565				
100			425011	1.154	424012	1.438	425012	1.438			425013	1.722			425014	2.006
123			425016	1.314			425017	1.598			425018	1.882			425019	2.166
147			425021	1.488			425022	1.772			425023	2.056			425024	2.340
195			425031	1.854	424032	2.138	425032	2.138			425033	2.422			425034	2.706
316	424046	2.932	425046	2.932	424047	3.216	425047	3.216	424048	3.500	425048	3.500			425049	3.784
412			425056	3.957			425057	4.241			425058	4.525			425059	4.809
507			425080	5.128			425081	5.412			425082	5.696			425083	5.980
604							425091	6.727			425092	7.011			425093	7.295

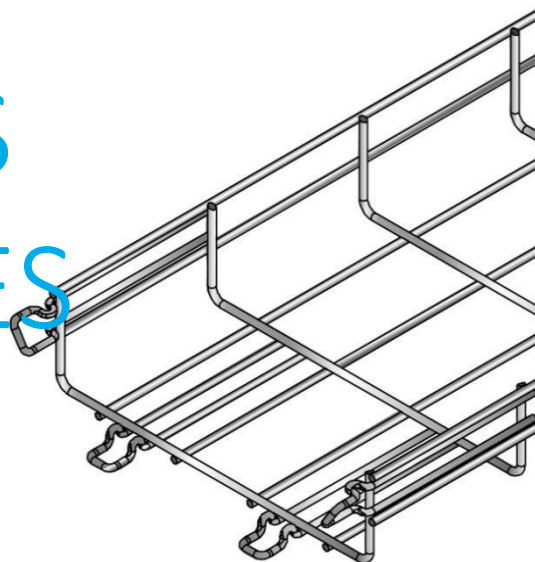
COUVERCLES CO2 POUR CROIX

		Désignation	Code	Masse kg/ml
I2	1	CO CROIX CO2 50 I2	308441	0.624
	1	CO CROIX CO2 75 I2	308442	0.692
	1	CO CROIX CO2 100 I2	308443	0.843
	1	CO CROIX CO2 123 I2	308444	1.005
	1	CO CROIX CO2 195 I2	308447	1.545
	1	CO CROIX CO2 316 I2	308450	2.631
	1	CO CROIX CO2 412 I2	308452	3.667
	1	CO CROIX CO2 507 I2	308456	4.852
	1	CO CROIX CO2 604 I2	308458	6.186

		Désignation	Code	Masse kg/ml
I3	1	CO CROIX CO2 50 I3	208441	0.624
	1	CO CROIX CO2 75 I3	208442	0.692
	1	CO CROIX CO2 100 I3	208443	0.843
	1	CO CROIX CO2 123 I3	208444	1.005
	1	CO CROIX CO2 147 I3	208445	1.176
	1	CO CROIX CO2 195 I3	208447	1.545
	1	CO CROIX CO2 316 I3	208450	2.631
	1	CO CROIX CO2 412 I3	208452	3.667
	1	CO CROIX CO2 507 I3	208456	4.852
	1	CO CROIX CO2 604 I3	208458	6.186



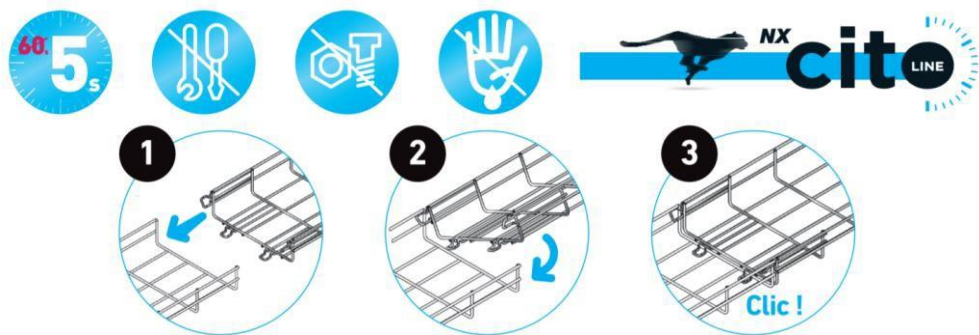
SYSTÈMES DE CHEMINS DE CABLES FIL



- Automatique..... p.36
- Standard UF..... p.40
- Applications particulières..... p.42
- Accessoires..... p.44

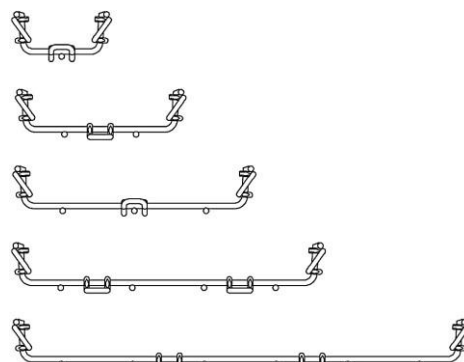
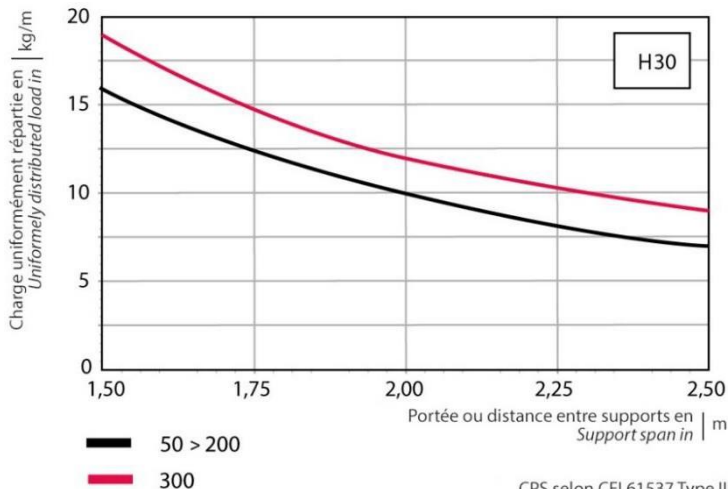
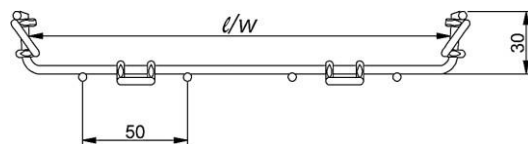
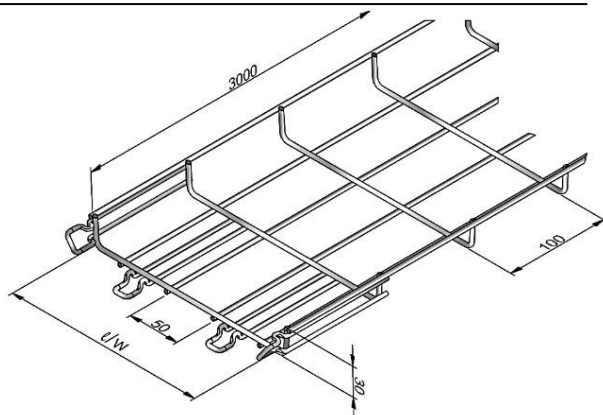
MTC : CITO ASSEMBLÉ, CITO POSÉ, découvrez le fil automatique de NIEDAX France

- Fini les éclisses et les boulons : l'**assemblage** du MTC est **automatique**
- En un clic et sans éclisses, il offre une **résistance identique** à un éclissage classique !
- Fini les contraintes d'espaces de dégagement : le MTC **s'adapte à toutes les configurations**, même les plus exigües
- Le MTC est **compatible avec tous nos accessoires** : bornes de mise à la terre, boîtes de dérivation...
- **Continuité électrique garantie** : certificats sur demande
- Tous les éléments de la gamme CITO sont **brevetés**


MTC H30

		Désignation	Code	Masse kg/ml
I2P	m			
	3	MTC 30x50 I2	713011	0.420
	3	MTC 30x100 I2	713028	0.560
	3	MTC 30x150 I2	713035	0.720
	3	MTC 30x200 I2	713059	0.860
	3	MTC 30x300 I2	713066	1.150

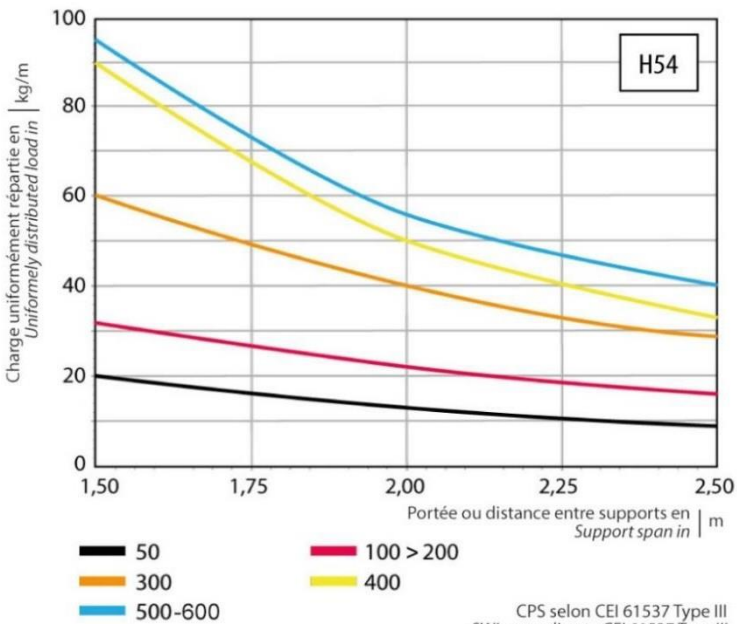
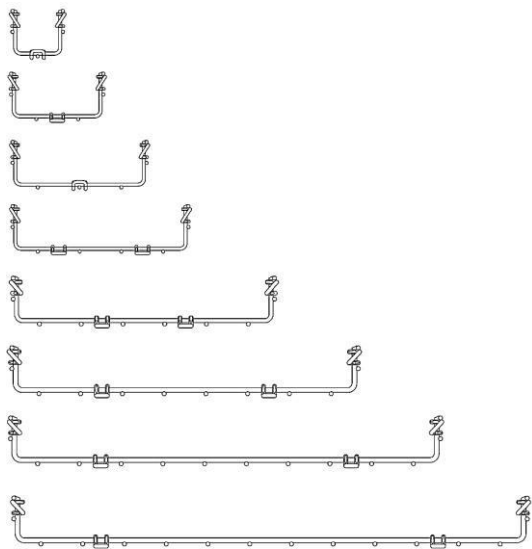
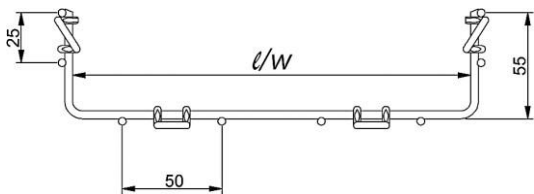
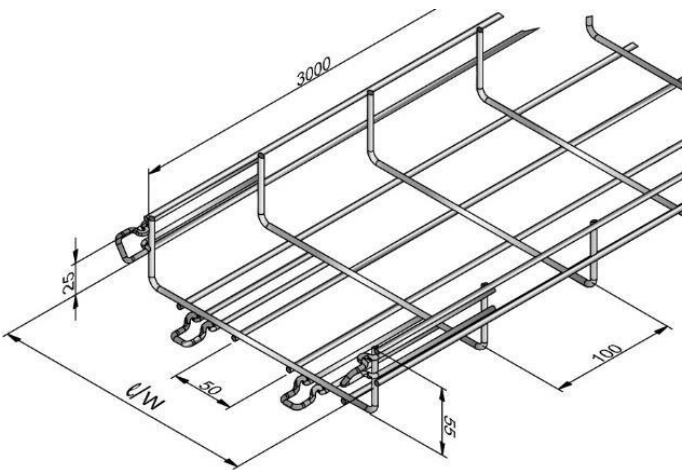
		Désignation	Code	Masse kg/ml
I3P	m			
	3	MTC 30x50 I3	714018	0.420
	3	MTC 30x100 I3	714025	0.560
	3	MTC 30x150 I3	714032	0.720
	3	MTC 30x200 I3	714049	0.860
	3	MTC 30x300 I3	714056	1.150



MTC H54

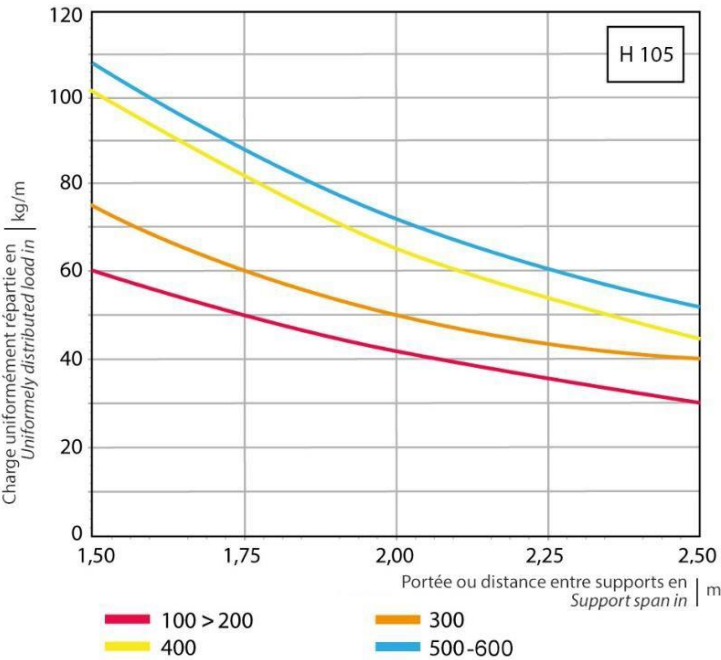
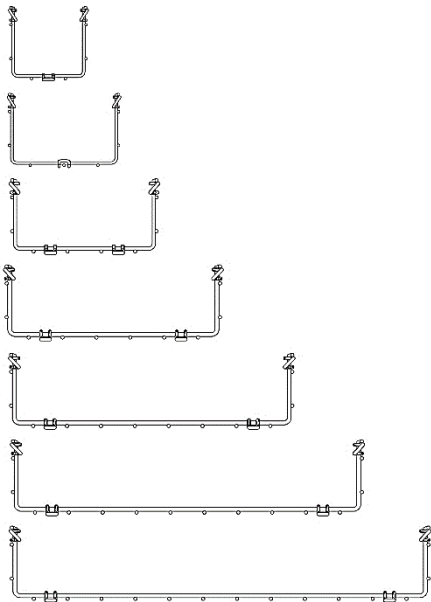
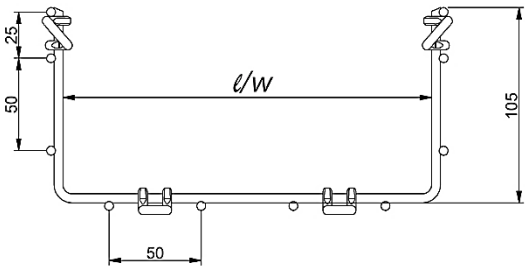
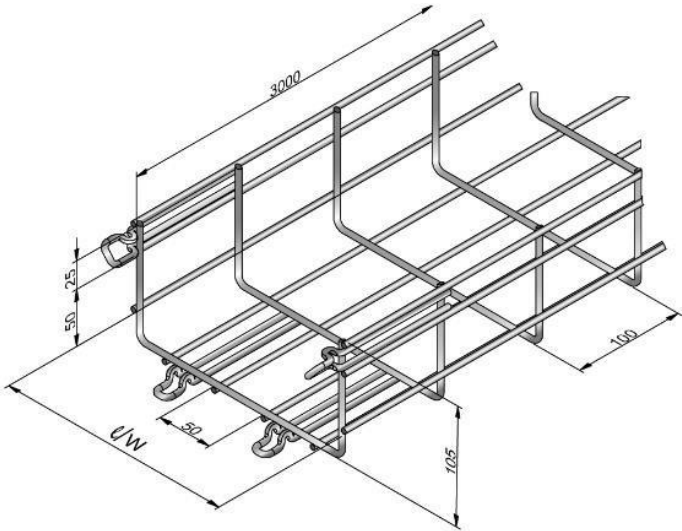
		Désignation	Code	Masse kg/ml
I2P	m			
	3	MTC 54x 50 I2	713073	0.660
	3	MTC 54x100 I2	713080	0.800
	3	MTC 54x150 I2	713097	0.960
	3	MTC 54x200 I2	713110	1.100
	3	MTC 54x300 I2	713134	2.140
	3	MTC 54x400 I2	713165	2.930
	3	MTC 54x500 I2	713189	3.450
	3	MTC 54x600 I2	713219	3.960

		Désignation	Code	Masse kg/ml
I3P	m			
	3	MTC 54x 50 I3	714063	0.660
	3	MTC 54x100 I3	714070	0.800
	3	MTC 54x150 I3	714087	0.960
	3	MTC 54x200 I3	714094	1.100
	3	MTC 54x300 I3	714117	2.140
	3	MTC 54x400 I3	714124	2.930
	3	MTC 54x500 I3	714131	3.450
	3	MTC 54x600 I3	714148	3.960



MTC H105

		Désignation	Code	Masse kg/ml
I2P	m			
	3	MTC 105x100 I2	713233	1.100
	3	MTC 105x150 I2	713264	1.250
	3	MTC 105x200 I2	713288	2.150
	3	MTC 105x300 I2	713318	2.950
	3	MTC 105x400 I2	713325	3.460
	3	MTC 105x500 I2	713332	3.980
	3	MTC 105x600 I2	713349	4.490
		Désignation	Code	Masse kg/ml
I3P	m			
	3	MTC 105x100 I3	714155	1.100
	3	MTC 105x150 I3	714162	1.250
	3	MTC 105x200 I3	714179	2.150
	3	MTC 105x300 I3	714186	2.950
	3	MTC 105x400 I3	714193	3.460
	3	MTC 105x500 I3	714216	3.980
	3	MTC 105x600 I3	714223	4.490



CPS selon CEI 61537 Type III
SWL according to CEI 61537 Type III

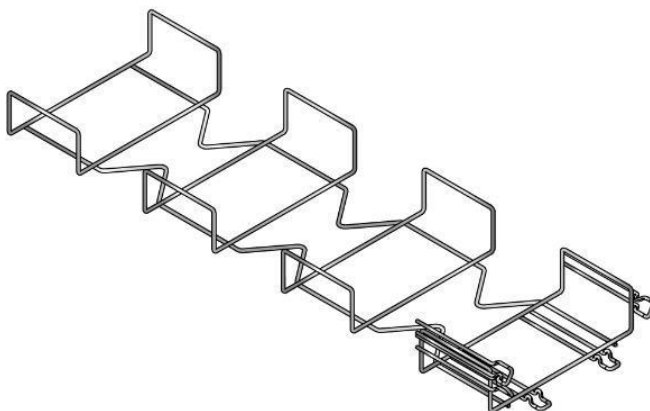
ÉLÉMENTS DE RACCORDEMENT MTCE

Élément de raccordement livré droit :

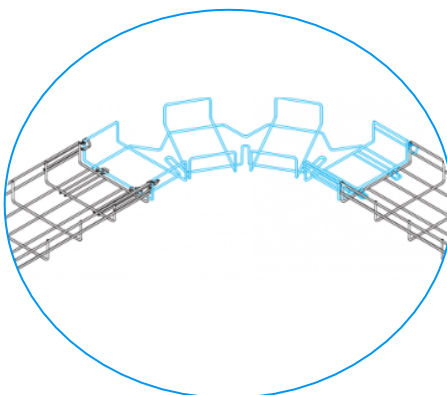
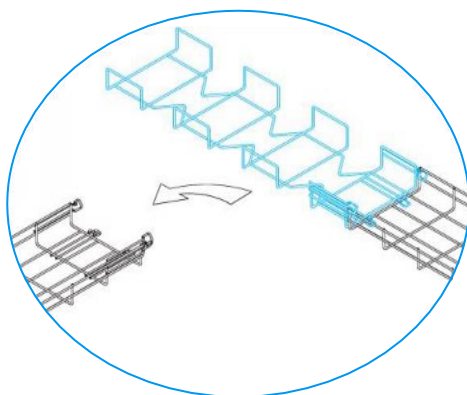
- Simple d'utilisation : **sans outils, ni boulons**
- Permet de former **concave/convexe** et **virages** par simple torsion manuelle
- **Angles variables**, selon configuration chantier

I2P	 P	Désignation	Code	Masse kg/p
	1	MTCE 54x100 I2	713424	0.326
	1	MTCE 54x150 I2	713431	0.390
	1	MTCE 54x200 I2	713455	0.569
	1	MTCE 54x300 I2	713462	1.109

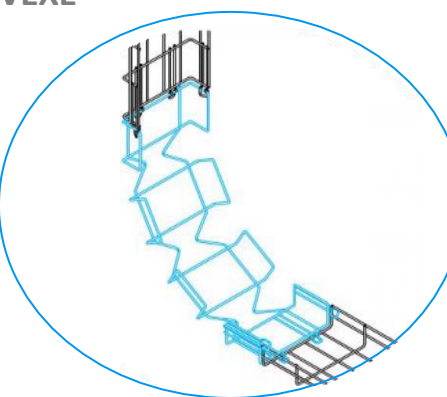
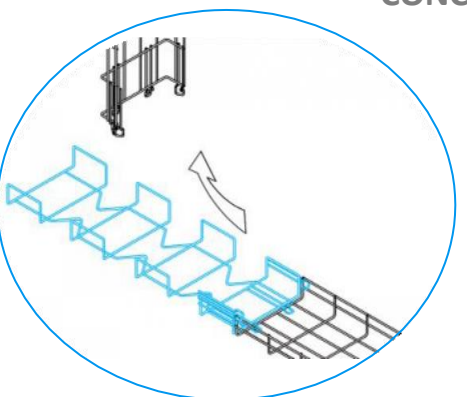
I3P	 P	Désignation	Code	Masse kg/p
	1	MTCE 54x100 I3	714315	0.326
	1	MTCE 54x150 I3	714322	0.390
	1	MTCE 54x200 I3	714339	0.569
	1	MTCE 54x300 I3	714346	1.109



VIRAGE



CONCAVE / CONVEXE



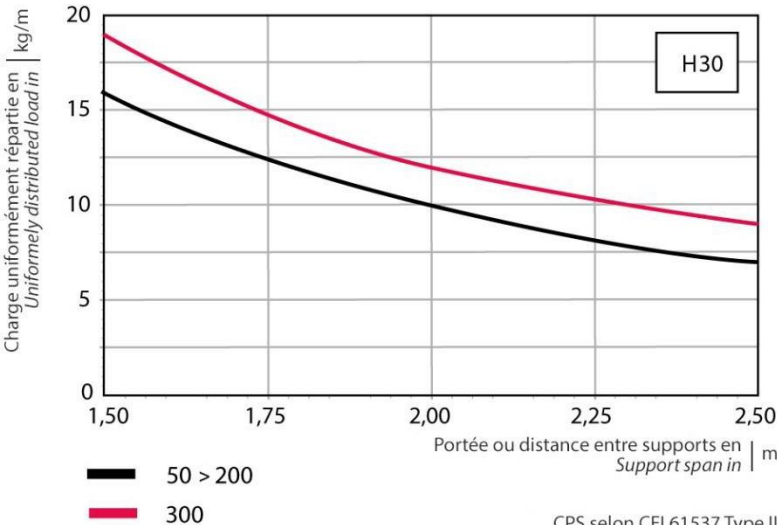
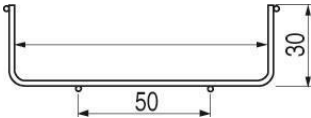
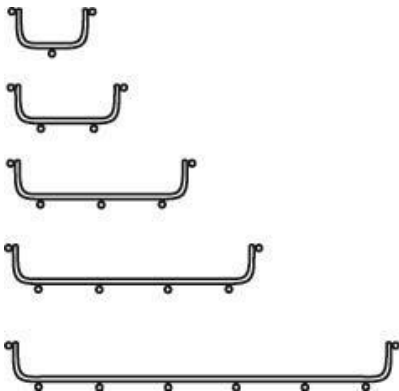
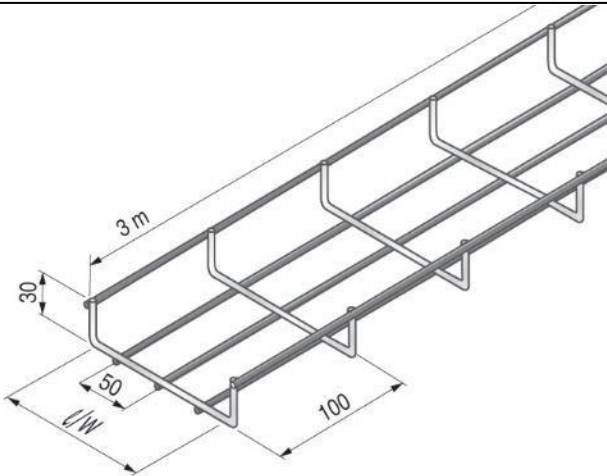
Des solutions pour toutes les configurations de chantier

- Simplicité
- Sécurité
- Rapidité

UF H30

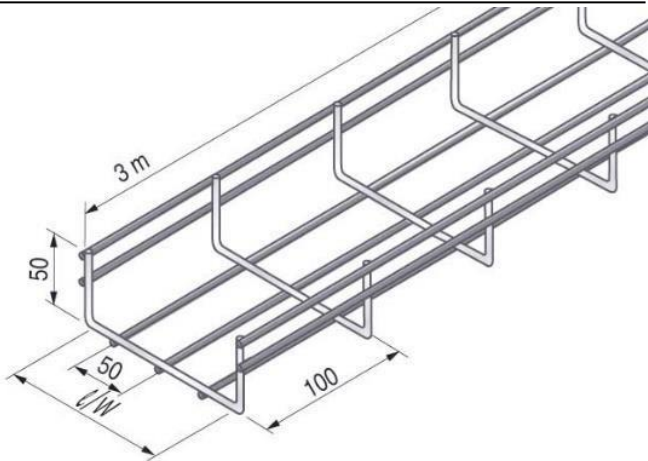
		Désignation	Code	Masse kg/ml
I2P	3	UF 30x50 I2	549530	0.389
	3	UF 30x100 I2	549531	0.535

		Désignation	Code	Masse kg/ml
I3P	3	UF 30x50 I3	550530	0.389
	3	UF 30x100 I3	550531	0.535

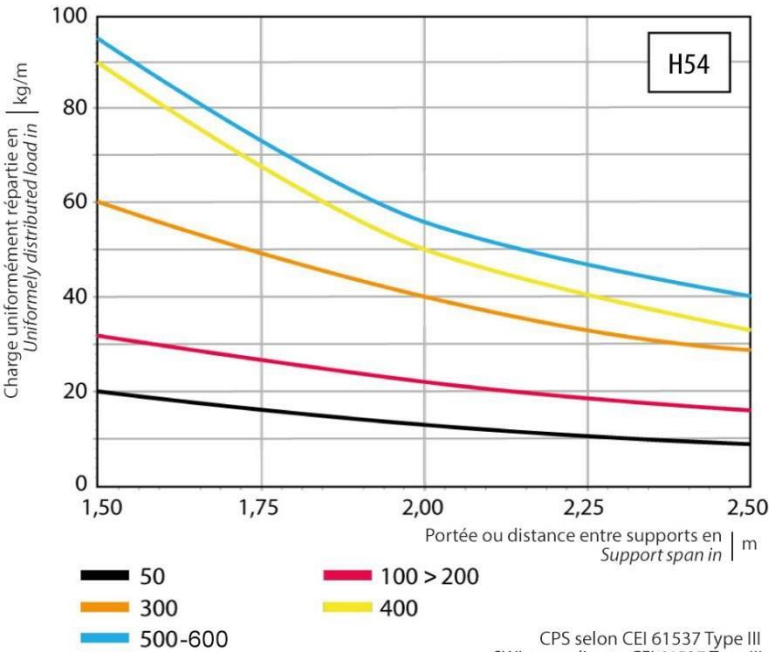
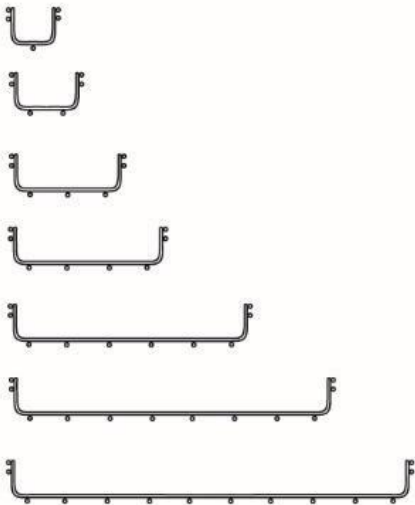
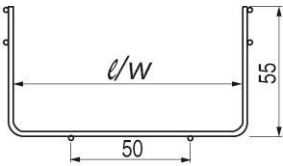


UF H54

 m	Désignation	Code	Masse kg/ml
I2P 3	UF 54x50 I2	549535	0.630
3	UF 54x100 I2	549536	0.775
3	UF 54x150 I2	549537	0.920
3	UF 54x200 I2	549538	1.065
3	UF 54x300 I2	549539	2.072
3	UF 54x400 I2	549540	2.515
3	UF 54x500 I2	549541	2.958
3	UF 54x600 I2	549542	3.401



 m	Désignation	Code	Masse kg/ml
I3P 3	UF 54x50 I3	550535	0.630
3	UF 54x100 I3	550536	0.775
3	UF 54x150 I3	550537	0.920
3	UF 54x200 I3	550538	1.065
3	UF 54x300 I3	550539	2.072
3	UF 54x400 I3	550540	2.515
3	UF 54x500 I3	550541	2.958
3	UF 54x600 I3	550542	3.401

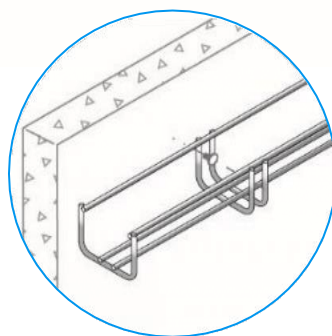
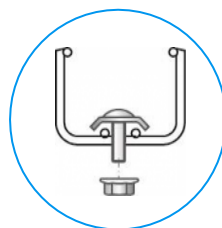
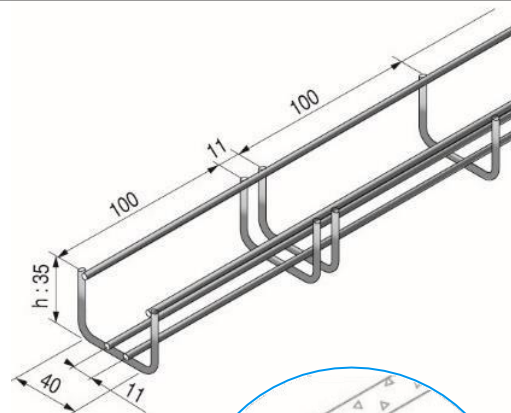
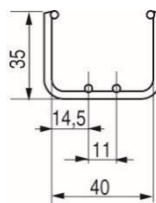
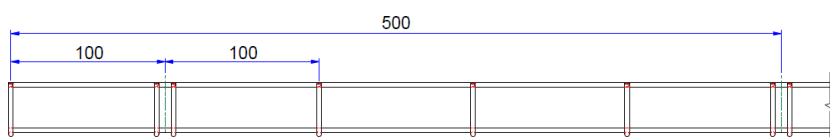


UF TELEX H35

	 m	Désignation	Code	Masse kg/ml
I2P	3	UFT 35x35 I2	549298	0.350

Exclusif

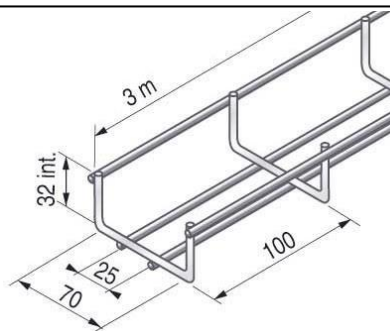
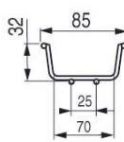
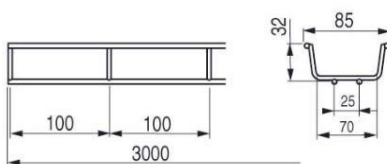
- 2 fils dans le fond pour **fixation directe** sur **console** ou sur **paroi**
- 2 fils transversaux tous les 400 mm pour **fixation directe murale** ou **paroi** (Ø 6 ou 8 mm)
- Ne nécessite **pas de supports**



UF70 – H30

	 m	Désignation	Code	Masse kg/ml
I2P	3	UF 30x70 I2	549299	0.510

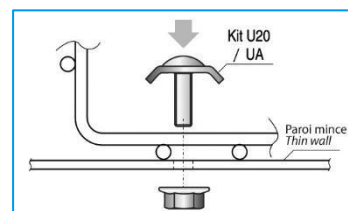
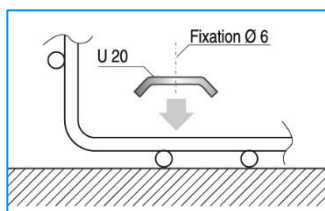
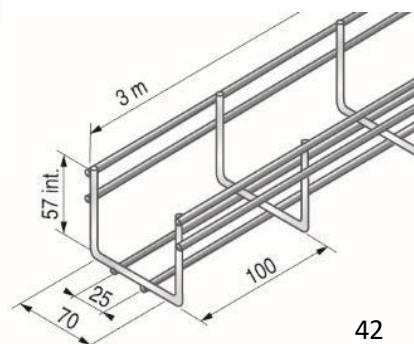
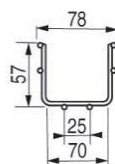
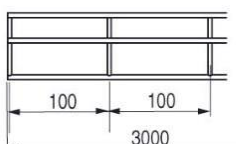
	 m	Désignation	Code	Masse kg/ml
I3P	3	UF 30x70 I3	550299	0.510



UF70 – H54

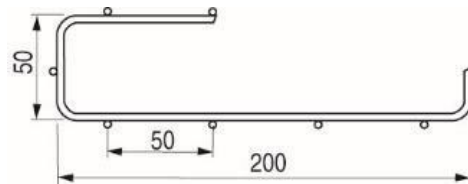
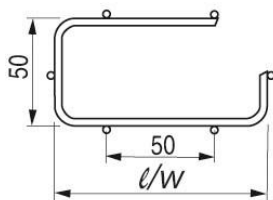
	 m	Désignation	Code	Masse kg/ml
I2P	3	UF 54x70 I2	549300	0.750

	 m	Désignation	Code	Masse kg/ml
I3P	3	UF 54x70 I3	550300	0.750

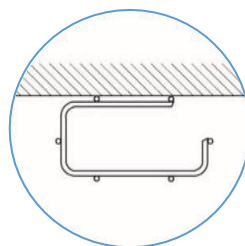
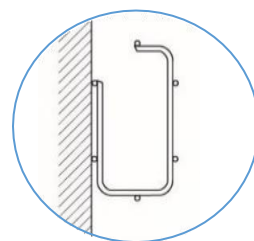
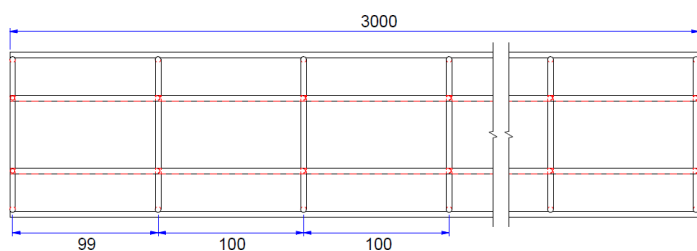


UFG 50

		Désignation	Code	Masse kg/ml
I3P	m			
	3	UFG 50x100 I3	550236	0.825
	3	UFG 50x200 I3	550238	1.146



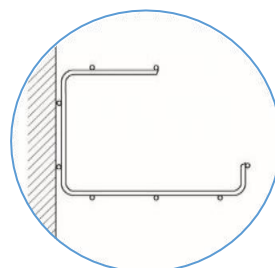
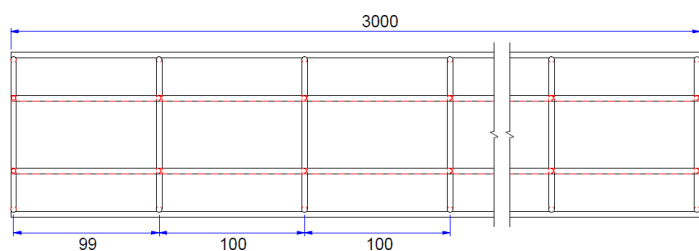
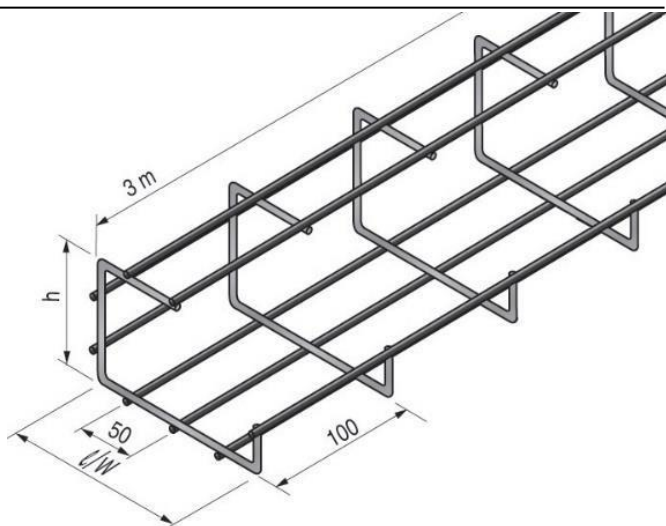
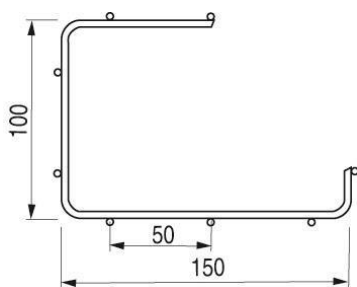
Fixation directe murale ou plafond sans console



UFG 100

		Désignation	Code	Masse kg/ml
I3P	m			
	3	UFG 100x150 I3	550239	1.492

Fixation directe murale ou plafond sans console



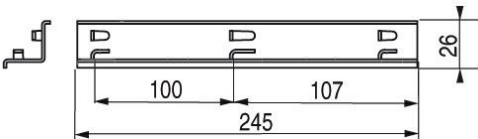
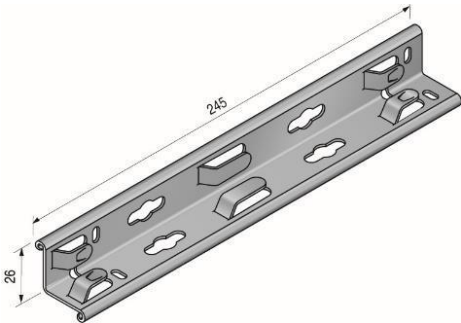
ÉCLISSES ERU 3

Eclisse multifonction sans boulons :

- Eclissage
- Supports de borne
- Suspension par tige filetée Ø 6-8 mm
- Compatible avec montage contre paroi

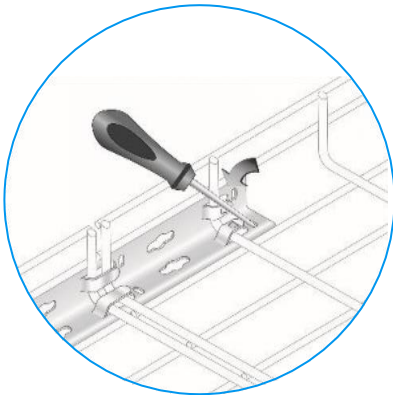
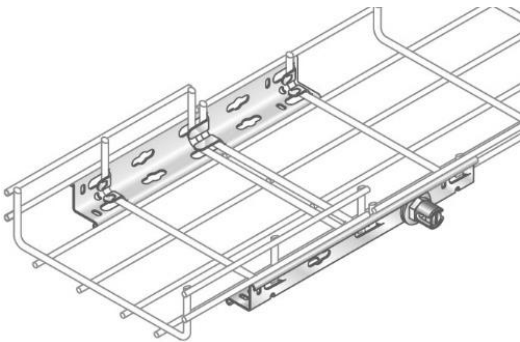
Avantages :

- Résistance accrue par sa forte épaisseur
- Sécurité et rapidité grâce aux ergots anti-retour
- Verrouillage à l’aide d’un simple tournevis



	 p	Désignation	Code	Masse kg/p
I2	50	ERU3 I2	554136	0.153

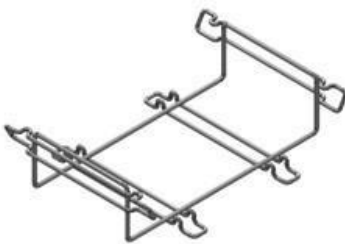
	 p	Désignation	Code	Masse kg/p
I3	50	ERU3 I3	555136	0.191



ÉCLISSE AUTOMATIQUE MTCQC

Pour relier vos chemins de câbles fil en un clic, sans outils ni boulons !

	 p	Désignation	Code	Masse kg/p
I2	1	MTCQC 54x100 I2	713500	0.137
	1	MTCQC 54x150 I2	713501	0.146
	1	MTCQC 54x200 I2	713502	0.236
	1	MTCQC 54x300 I2	713503	0.444



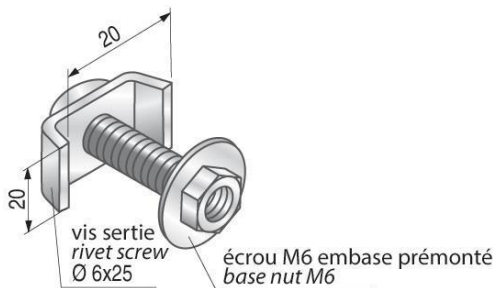
ÉCLISSE KU20

Eclisse gain de temps, pour assemblage droits, virages, tés et croix :

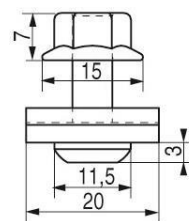
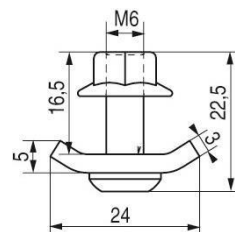
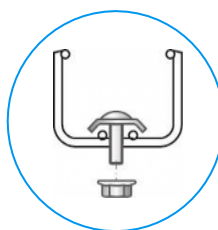
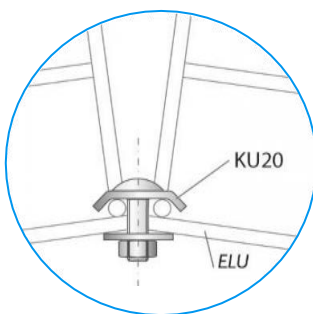
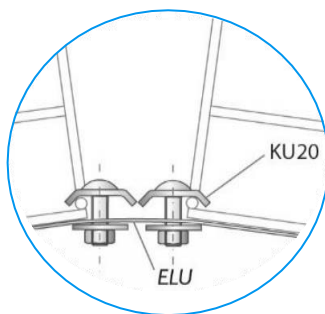
- Il suffit de serrer l'écrou pré-monté pour assembler vos chemins de câbles
- Facilité de gestion : nombre de références divisé par 2 par rapport à un éclissage classique

		Désignation	Code	Masse kg/p
I2	50	KU20 I2	554134	0.020

		Désignation	Code	Masse kg/p
I3	50	KU20 I3	555134	0.020



Recommandée en sécurisation du fond pour des largeurs sup. à 300 mm

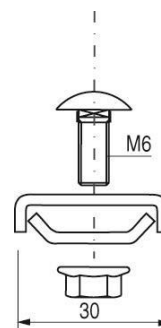
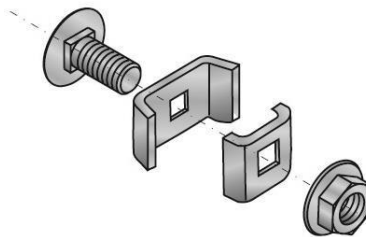


ÉCLISSE KIT U20 - U30

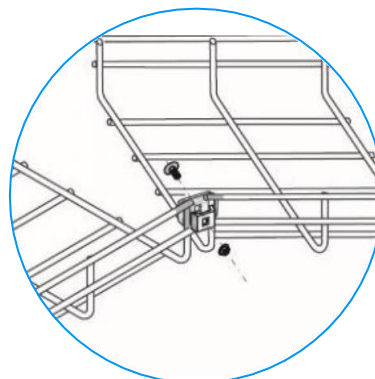
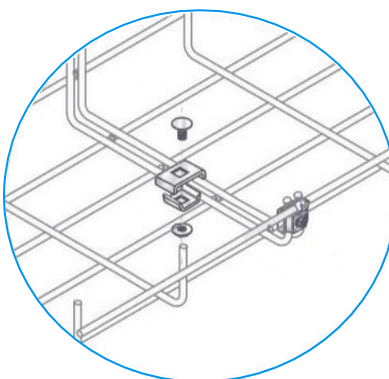
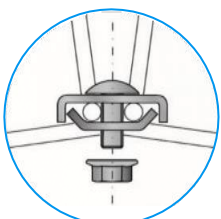
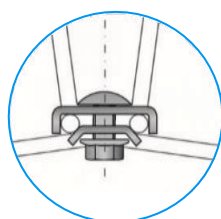
Eclisse pour assemblages droits, virages, tés et croix

		Désignation	Code	Masse kg/p
I2	50	KIT U20/U30 I2	554050	0.024

		Désignation	Code	Masse kg/p
I3	50	KIT U20/U30 I3	555050	0.024



Recommandée en sécurisation du fond pour des largeurs sup. à 300 mm



ÉCLISSES U20 - U30

Éclisse pour assemblages droits, virages, tés et croix

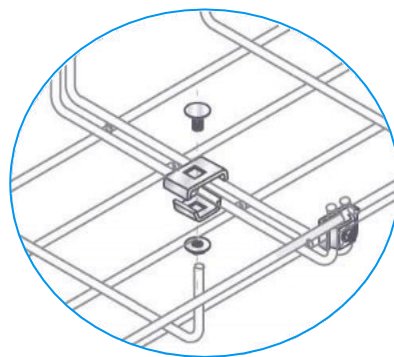
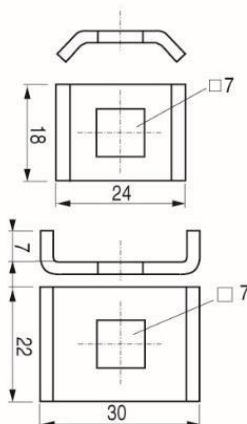
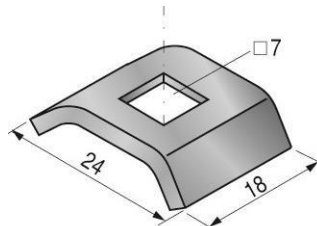
 p	Désignation	Code	Masse kg/p
I2 50	U20 I2	554042	0.006
50	U30 I2	554043	0.015

 p	Désignation	Code	Masse kg/p
I3 50	U20 I3	555042	0.006
50	U30 I3	555043	0.015

Prévoir boulon TRCC M6x20

Voir aussi : **Kit U20/U30**

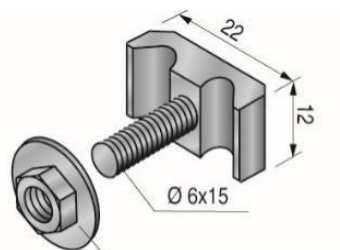
Recommandée en sécurisation de fond pour les largeurs supérieures à 300 mm



ÉCLISSE UA

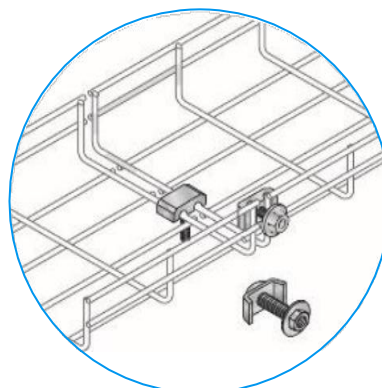
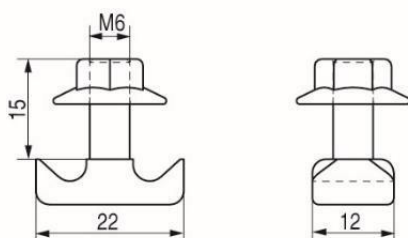
Éclisse pour assemblages droits, virages, tés et croix

 p	Désignation	Code	Masse kg/p
I3 50	UA I3	555121	0,012



Voir aussi : **Kit U20/U30**

Recommandée en sécurisation de fond pour les largeurs supérieures à 300 mm

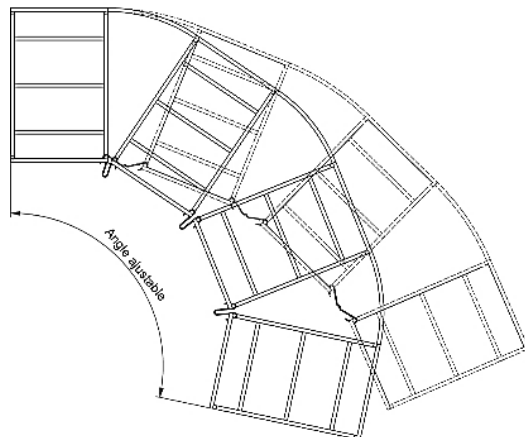
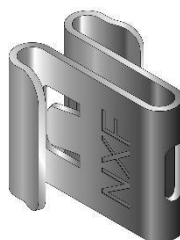


AGRAFES MTCA

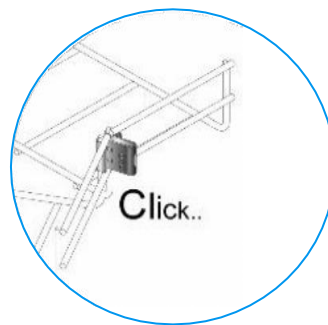
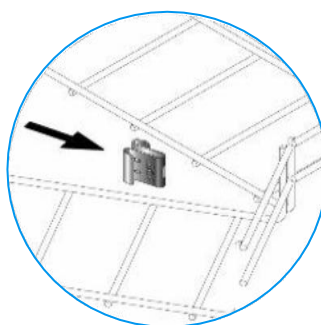
Fixation sans outils ni boulons

- Pour confection de virages sur chantier
- Ajustement simplifié de l'angle des virages
- Compatible gammes Standard et Automatique

	 p	Désignation	Code	Masse kg/p
I	50	MTCA 4 INOX	713615	0.010
	50	MTCA 5 INOX	713622	0.010
	50	MTCA 6 INOX	713639	0.010



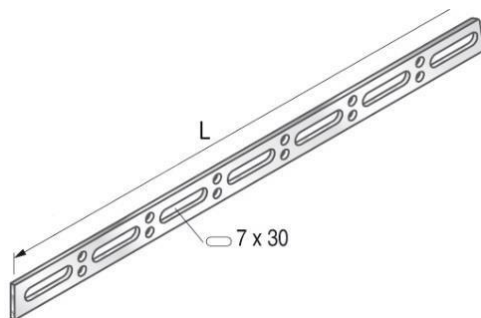
	 30 mm	 54 mm	 105 mm
 MTCA 4	≤ 300 mm	≤ 200 mm	≤ 150 mm
 MTCA 5	-	300 mm	200 mm
 MTCA 6	-	400 à 600 mm	300 à 600 mm



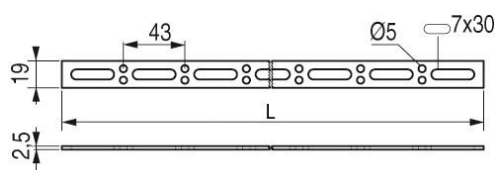
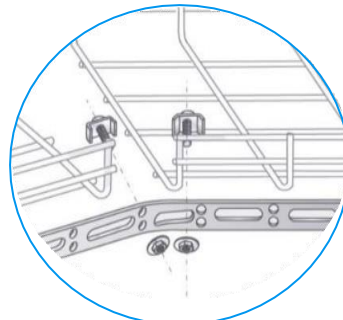
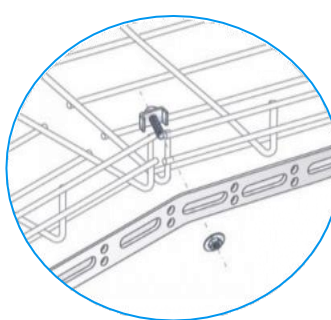
ÉCLISSES PLIABLES ELU

- Grande plage de réglage
- Assemblage sécurisé
- Fonctions et applications identiques à la **KU20**

	 p	Désignation	Code	Ep. mm	Masse kg/p
I2	25	ELU 300 I2	554038	2.00	0.063
	25	ELU 600 I2	554044	2.00	0.130
	25	ELU 1200 I2	554045	2.00	0.259



	 p	Désignation	Code	Ep. mm	Masse kg/p
I3	25	ELU 300 I3	555038	2.00	0.063
	1	ELU 600 I3	555044	2.00	0.130
	25	ELU 1200 I3	555045	2.00	0.259

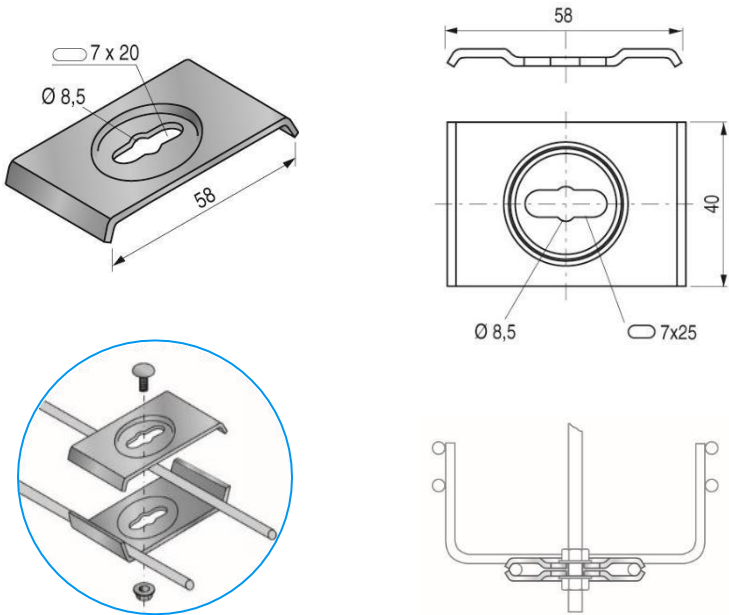


CLAME DE SUSPENSION U40

Pour assemblage de virages découpés ou suspente plafond
(Cf. page de montage « Réalisation de coudes petit rayon »)

		Désignation	Code	Masse kg/p
I2	50	CLAME U40 I2	554032	0.040

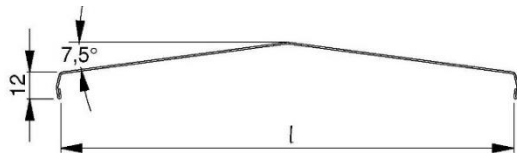
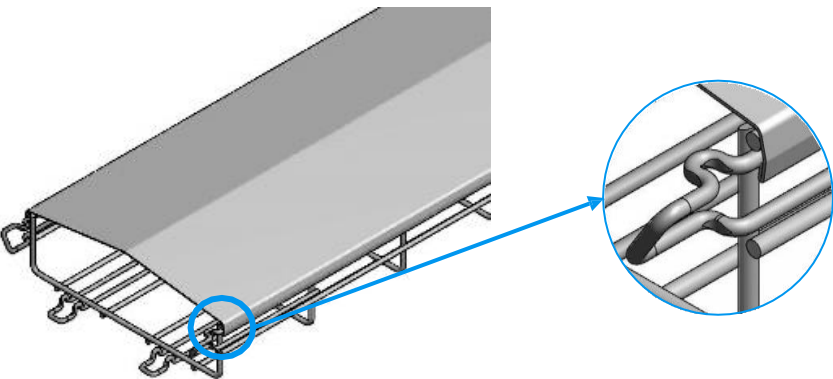
		Désignation	Code	Masse kg/p
I3	50	CLAME U40 I3	555032	0.036



COUVERCLE AUTOMATIQUE MTCC

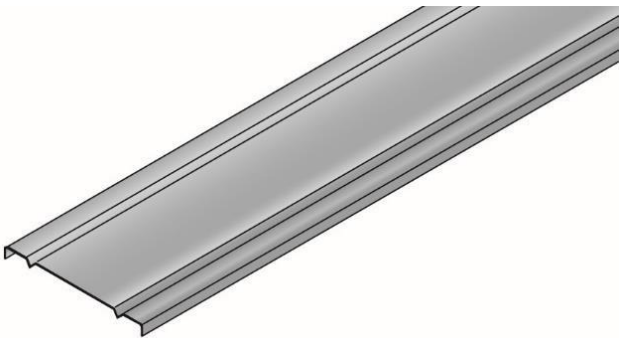
Pour chemins de câbles fil, rapide et fiable, se monte par simple clipsage, sans outils ni boulons

		Désignation	Code	l. mm	Masse kg/ml
I2	3	MTCC 50 I2	711016	64	0.390
	3	MTCC 100 I2	711017	113	0.930
	3	MTCC 150 I2	711018	163	1.260
	3	MTCC 200 I2	711019	214	1.590
	3	MTCC 300 I2	711020	316	2.260
	3	MTCC 400 I2	711021	418	2.850
	3	MTCC 500 I2	711022	518	4.380
	3	MTCC 600 I2	711023	618	5.190

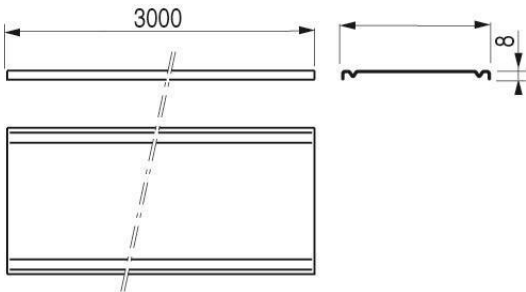


COUVERCLES NERVURES FIL

	 m	Désignation	Code	l. mm	Masse kg/ml
I2	3	CO UF 50 I2	549050	64	0.540
	3	CO UF 100 I2	549051	113	0.902
	3	CO UF 150 I2	549052	163	1.222
	3	CO UF 200 I2	549053	214	1.542
	3	CO UF 300 I2	549054	316	2.182
	3	CO UF 400 I2	549055	418	3.528
	3	CO UF 500 I2	549056	518	4.328
	3	CO UF 600 I2	549057	618	5.128



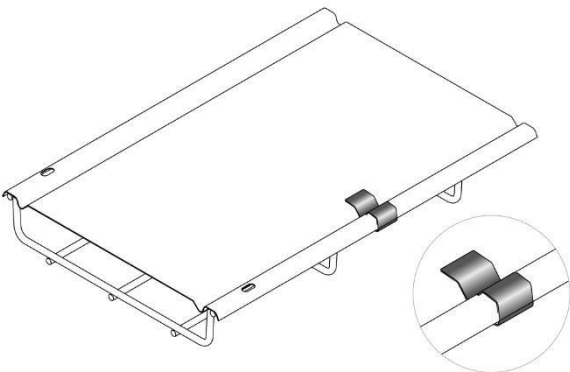
	 m	Désignation	Code	l. mm	Masse kg/ml
I3	3	CO UF 50 I3	550050	64	0.553
	3	CO UF 100 I3	550051	113	0.902
	3	CO UF 150 I3	550052	163	1.222
	3	CO UF 200 I3	550053	214	1.542
	3	CO UF 300 I3	550054	316	2.182
	3	CO UF 400 I3	550055	418	3.528
	3	CO UF 500 I3	550056	518	4.328
	3	CO UF 600 I3	550057	618	5.030



Prévoir 8 clips par longueur de 3m

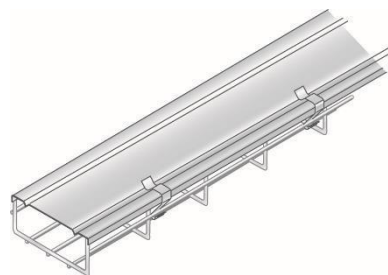
CLIPS UF 30

	 p	Désignation	Code	Masse kg/p
I	20	CLIPS UF H30 INOX 301	553058	0.004

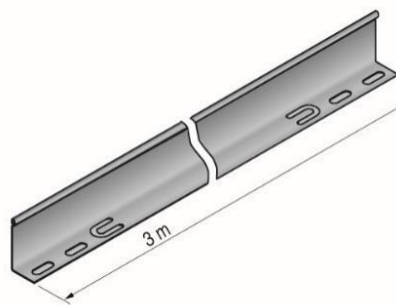


CLIPS UF 54 - 105

	 p	Désignation	Code	Masse kg/p
I2	20	CLIPS UF H54-105 INOX	554041	0.005

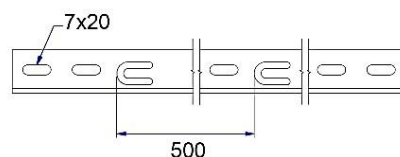
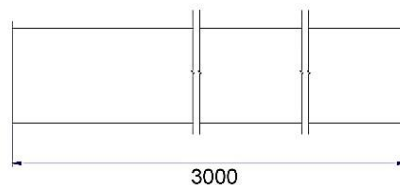
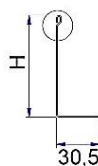
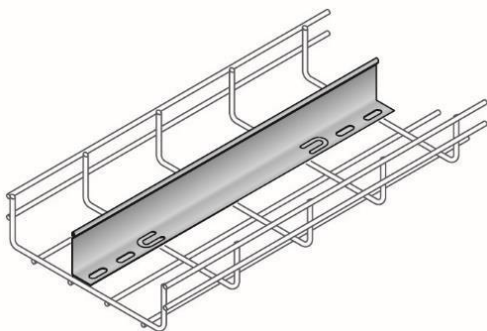

CORNIERES DE SÉPARATION UNIVERSELLE LPSU

	 m	Désignation	Code	H. mm	Masse kg/ml
I2	3	LPSU 24 I2	549060	24	0.300
	3	LPSU 48 I2	549061	48	0.470
	3	LPSU 72 I2	549063	72	0.678
	3	LPSU 96 I2	549062	96	0.950



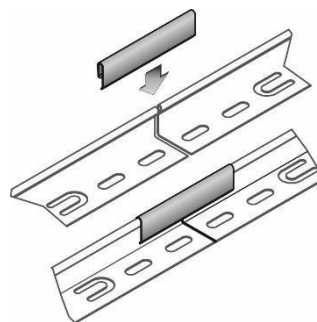
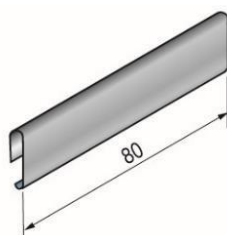
	 m	Désignation	Code	H. mm	Masse kg/ml
I3	3	LPSU 24 I3	550060	24	0.300
	3	LPSU 48 I3	550061	48	0.510
	3	LPSU 72 I3	550063	72	0.678
	3	LPSU 96 I3	550062	96	0.810

Verrouillage à l'aide d'un tournevis


JONCTION DE CORNIERE LPSJ

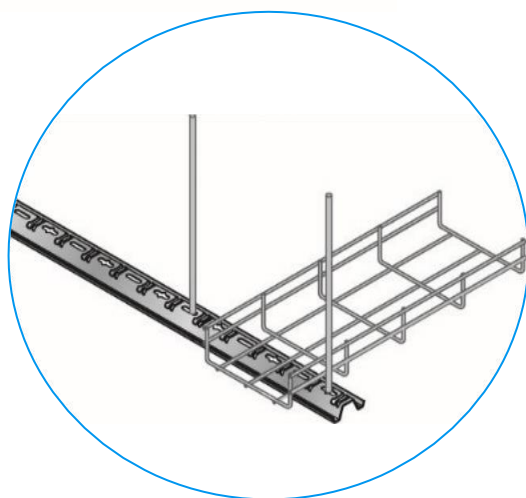
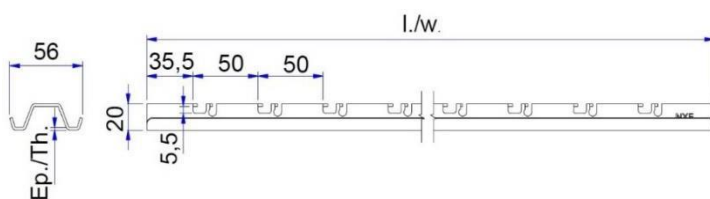
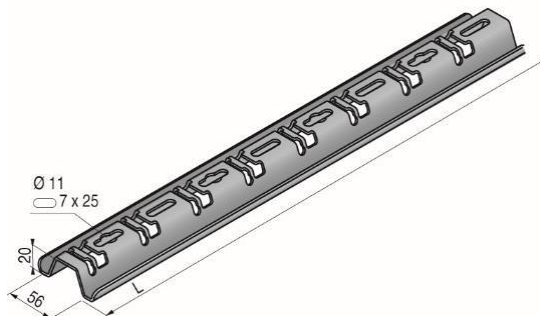
	 p	Désignation	Code	Masse kg/p
I2	25	LPSJ I2	554143	0.014

Pour cornières de séparation LPSU

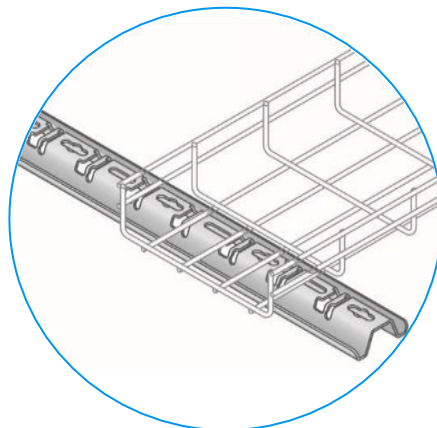
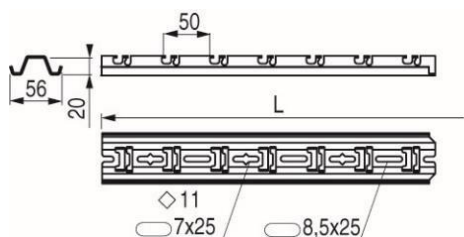
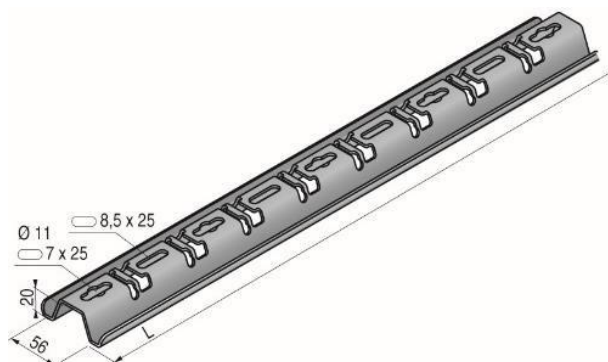


RAILS S100U AU METRE

		Désignation	Code	Ep. mm	Masse kg/ml
I3	1	S100U 1M I3	750107	2.00	1.190
	2	S100U 2M I3	750110	2.00	1.190
	3	S100U 3M I3	750111	2.00	1.190

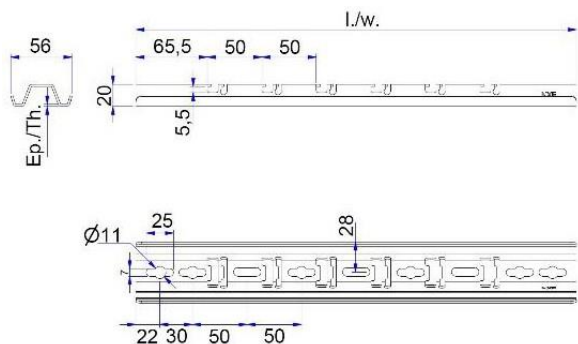
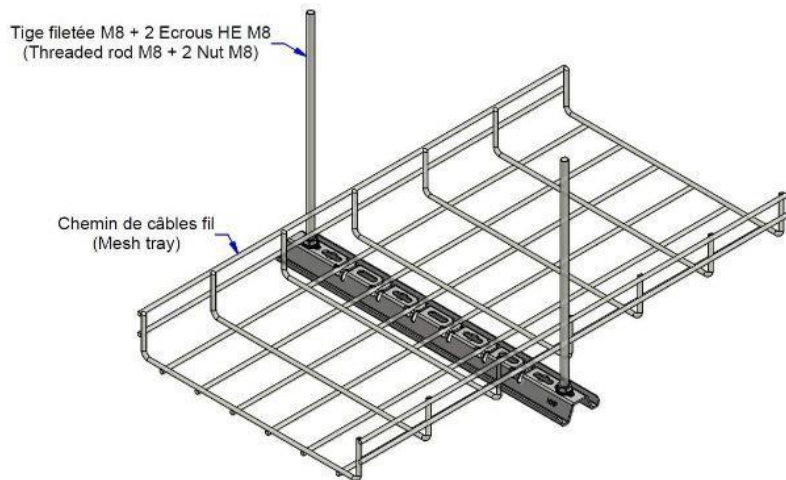
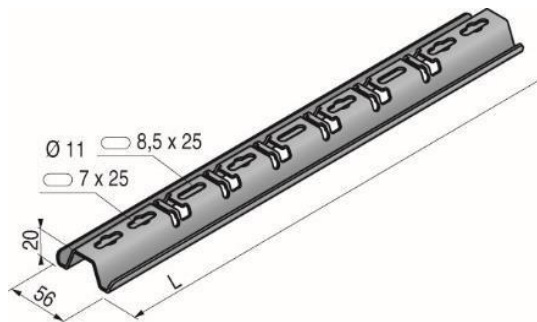

RAILS S100U A LA PIECE

		Désignation	Code	Ep. mm	Masse kg/p
I3	10	S100U 200 I3	750101	2.00	0.230
	10	S100U 250 I3	750102	2.00	0.280
	10	S100U 350 I3	750103	2.00	0.390
	10	S100U 450 I3	750104	2.00	0.490
	10	S100U 550 I3	750105	2.00	0.610
	10	S100U 650 I3	750106	2.00	0.750

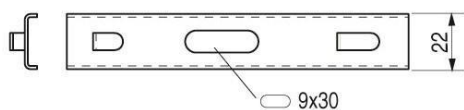
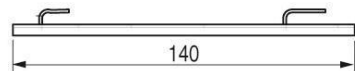
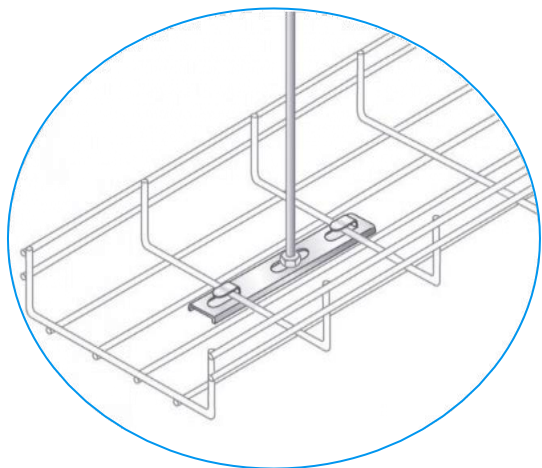
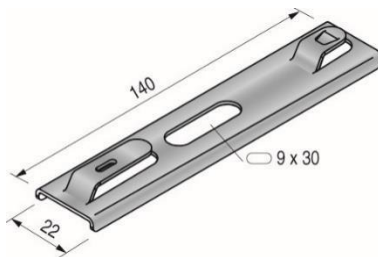


BALANCELLES S100U

		Désignation	Code	Ep. mm	L. mm	Masse kg/p
I3	10	BALANCELLE S100U 100 I3	750201	2.00	204	0.260
	10	BALANCELLE S100U 150 I3	750202	2.00	254	0.320
	10	BALANCELLE S100U 200 I3	750203	2.00	304	0.380
	10	BALANCELLE S100U 300 I3	750204	2.00	404	0.500
	10	BALANCELLE S100U 400 I3	750205	2.00	504	0.620
	10	BALANCELLE S100U 500 I3	750206	2.00	604	0.740
	10	BALANCELLE S100U 600 I3	750207	2.00	704	0.860


SUSPENTE RAPIDE SUR

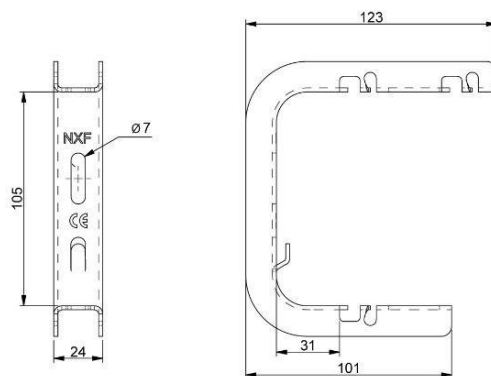
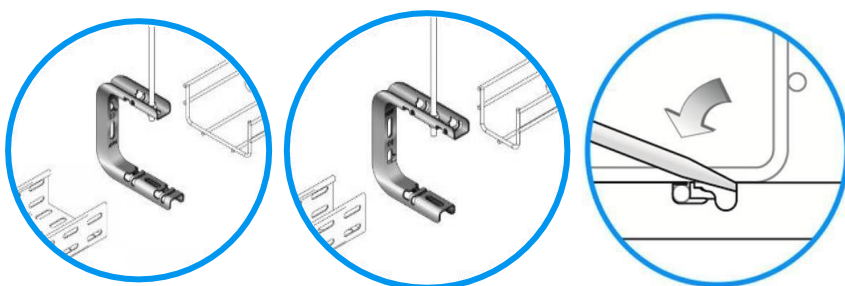
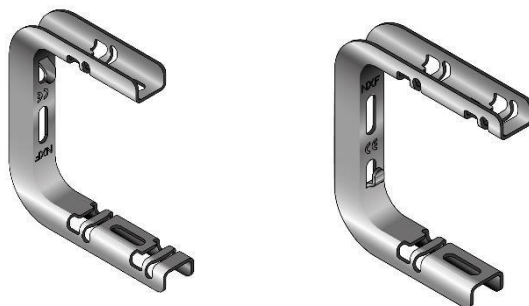
		Désignation	Code	Ep. mm		Masse kg/p
I3	25	SUR I3	555085	1.00	80	0.036



SUPPORTS SFT

	 p	Désignation	Code	 daN	Masse kg/p
I3	25	SFT 50 - 100	750050	20	0.200

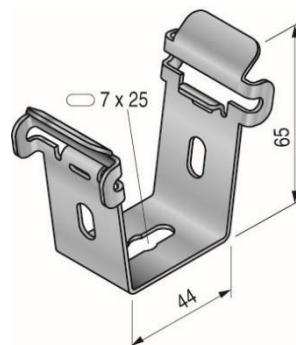
- **Support réversible** pour chemins de câbles tôle ou fil de largeur 50 et 100 mm
- Fixation **sans boulon** des chemins de câbles fil
- Fixation directe sur mur ou par tige filetée Ø 6mm au plafond


SUPPORT MULTIFONCTION SUL 50
Support central pour largeur 50 mm
Rapide :

- Suspension par tige filetée M6-M8 ou câble
- Clipsable
- Mains libres
- Sans boulons
- Verrouillable

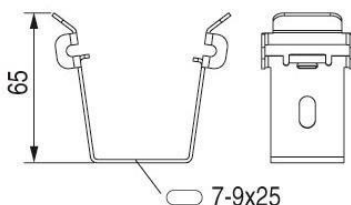
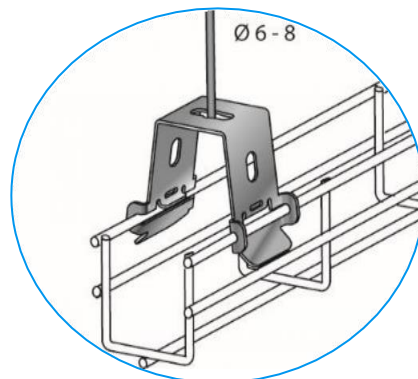
Multifonction

- Fixation directe plafond
- Fixation murale drapeau
- Fixation au sol
- Support d'appareillage



	 p	Désignation	Code	Ep. mm	 daN	Masse kg/p
I2	10	SUL50 I2	554118	1.50	40	0.070

	 p	Désignation	Code	Ep. mm	 daN	Masse kg/p
I3	10	SUL50 I3	555118	1.50	40	0.120

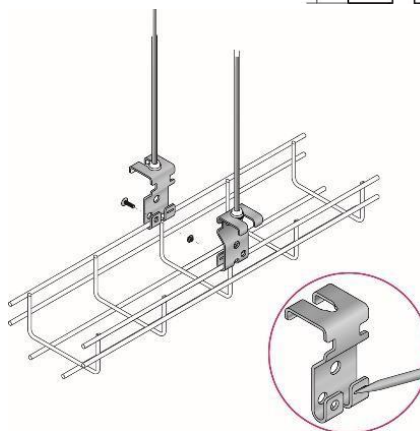
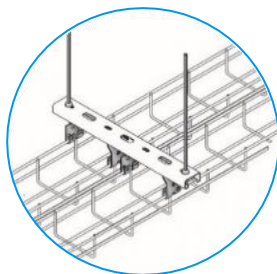
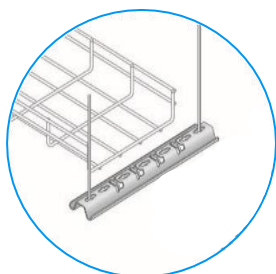
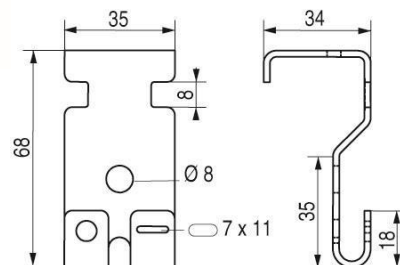
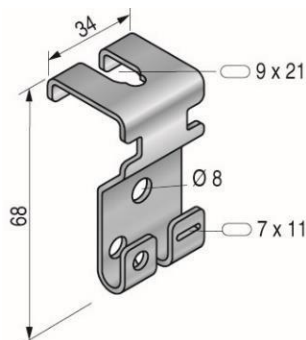


SUSPENTE UFA

	 p	Désignation	Code	 daN	Masse kg/p
I2	20	UFA I2	554033	100	0.070

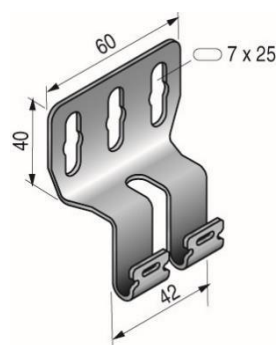
	 p	Désignation	Code	 daN	Masse kg/p
I3	20	UFA I3	555033	100	0.057

- Verrouillage à l'aide d'un tournevis
- Pour tiges filetées de diamètre 6 ou 8 mm
- Mains libres : la tige filetée ne peut se décrocher
- Sécurisation par TRL M6x30
- Se glisse dans le rail STRUT 41 pour suspension réglable

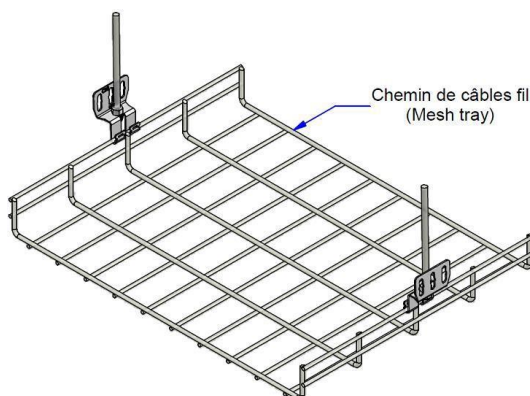
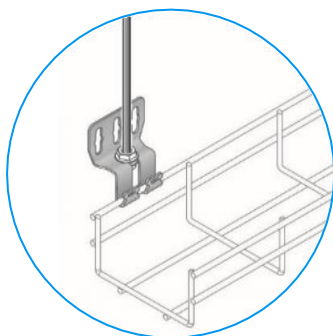

SUPPORT VERTICAL SV 50

	 p	Désignation	Code	Ep. mm	 daN	Masse kg/p
I2	20	SV50 I2	554141	1.50	30	0.050

	 p	Désignation	Code	Ep. mm	 daN	Masse kg/p
I3	20	SV50 I3	555141	1.50	30	0.050

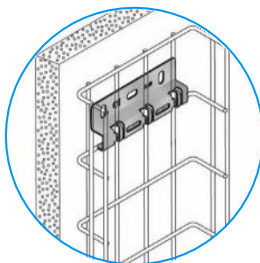
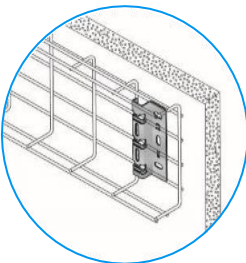
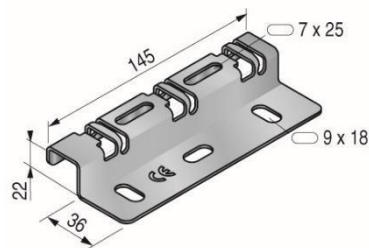


- Support vertical utilisable en suspension par tige filetée Ø M6-M8
- Réglable en 3 positions
- Mains libres : blocage en translation

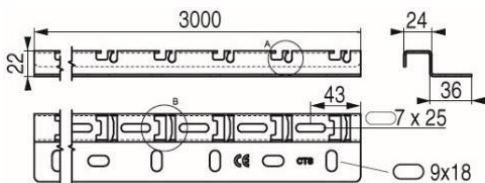
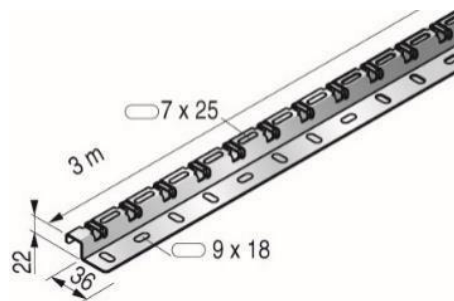


ZUF 150 U

	 p	Désignation	Code	Ep. mm	 daN	Masse kg/p
I3	10	ZUF 150 U I3	555147	1.50	100	0.120

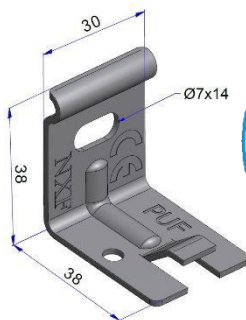

Z DE FIXATION ZUF 3M

	 m	Désignation	Code	Ep. mm	 daN	Masse kg/ml
I3	3	ZUF U 3M I3	555148	1.50	100	1.037

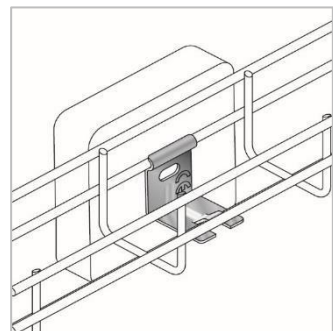
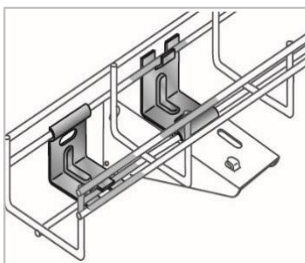
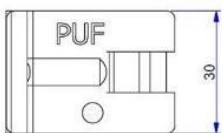
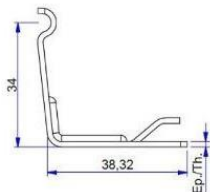
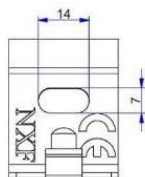

PATTE PUF

	 p	Désignation	Code	 daN	Masse kg/p
I2	50	PUF I2	554036	20	0.025

	 p	Désignation	Code	 daN	Masse kg/p
I3	50	PUF I3	555036	20	0.025



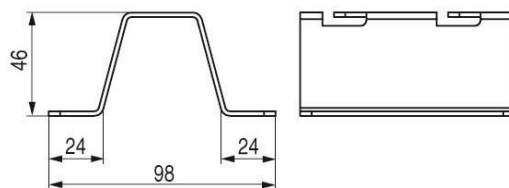
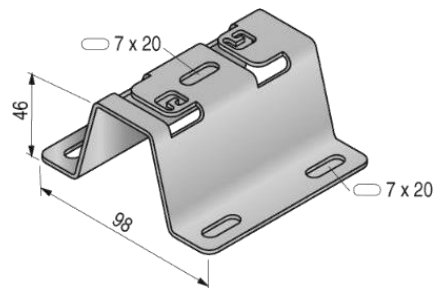
- Fixation directe sur paroi en largeur 50 mm et sur support de type rail STRUT 41 ou plot béton
- Fixation sur console jusque largeur 100 mm
- Fixation de boîtes ou accessoires



SH 100 – SUPPORT HORIZONTAL

	 p	Désignation	Code	Ep. mm	 daN	Masse kg/p
I2	20	SH100 I2	554142	1.50	150	0.208

- Fixation sans boulons
- Chemin de câbles fixé à 46mm du sol



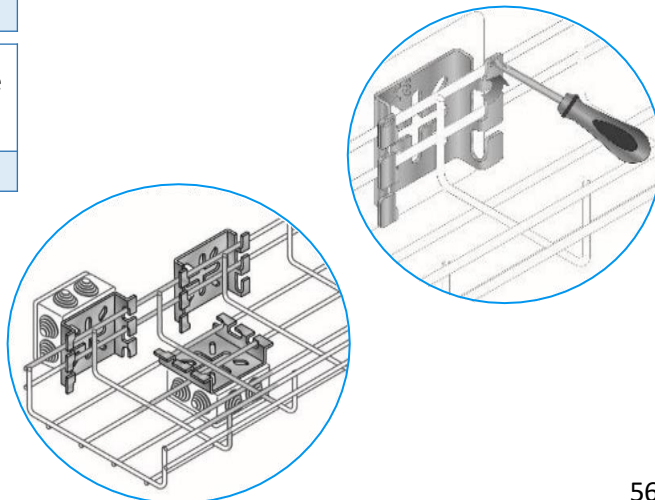
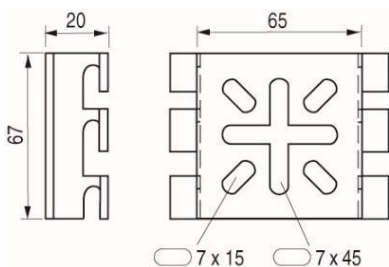
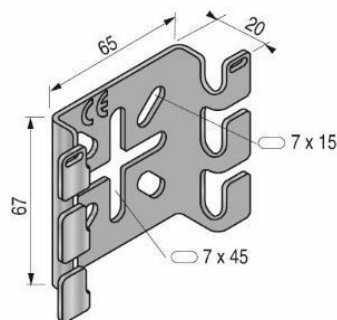
UFU – SUPPORT MULTIFONCTION

Accessoire multifonction, sûr et robuste, forte épaisseur, non agressif

- Fixation murale
- Fixation au sol (*largeur 100mm maxi*)
- Fixation d'appareillage ou de boîtes
- Fixation de luminaires
- Verrouillage par tournevis

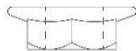
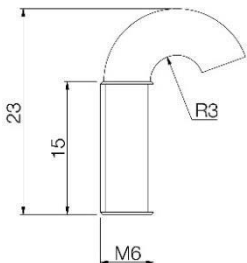
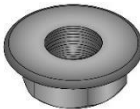
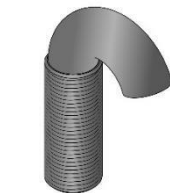
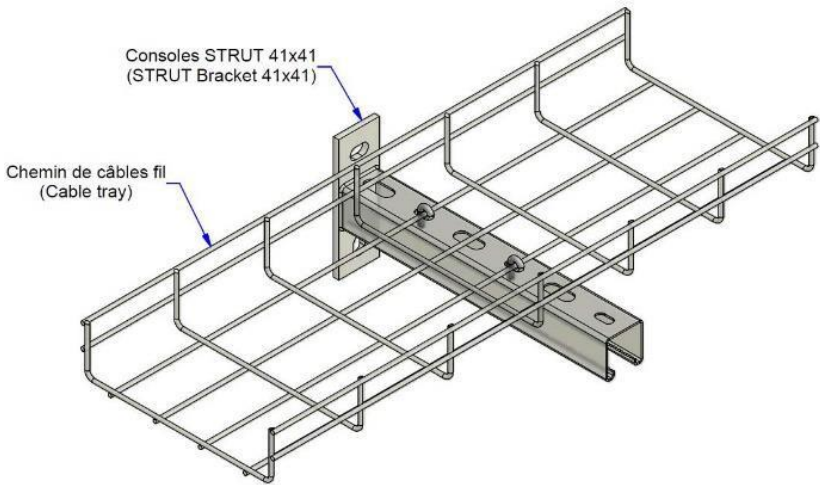
	 p	Désignation	Code	 daN	 daN	Masse kg/p
I2	20	UFU I2	554037	100	100	0.086

	 p	Désignation	Code	 daN	 daN	Masse kg/p
I3	20	UFU I3	555037	100	100	0.086



CROCHET GRSM.6

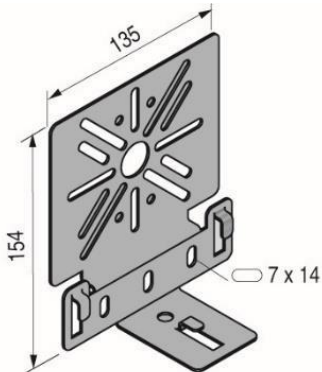
		Désignation	Code	Masse kg/100
I2	p	GRSM.6 I2	703612	1.200



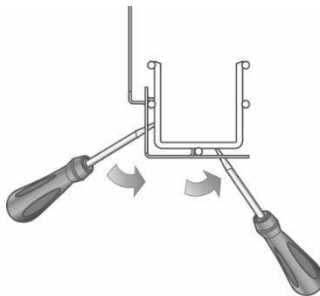
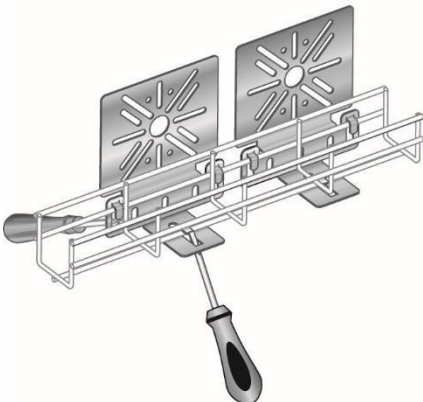
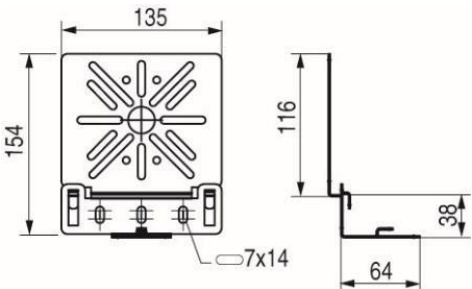
SUPPORT DE BOITE SBP

		Désignation	Code	Ep. mm	Masse kg/p
I2	1	SBP I2	554145	1.00	0.173

		Désignation	Code	Ep. mm	Masse kg/p
I3	1	SBP I3	555145	1.00	0.173

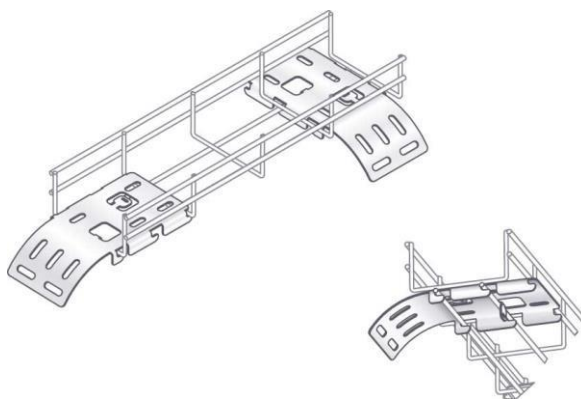
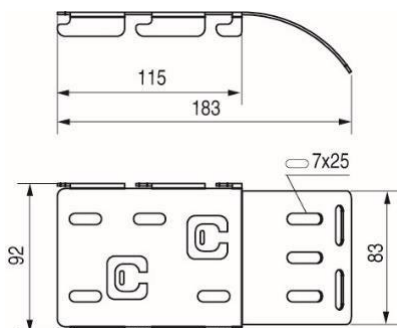
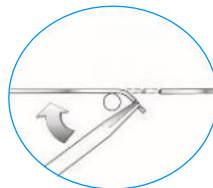
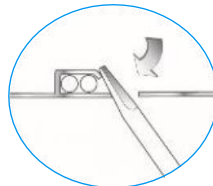
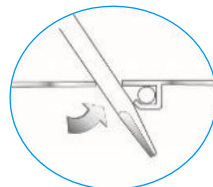
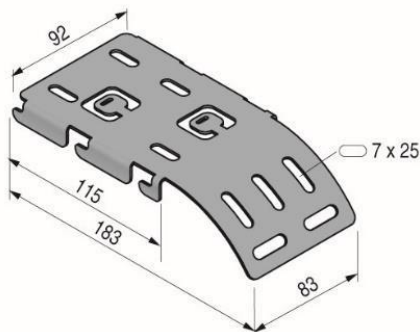


- **Pratique** : se monte après la pose des câbles, sans boulons et par l'extérieur
- Compatible tout type de boîtes
- Verrouillable par boulon KU20 ou par tournevis

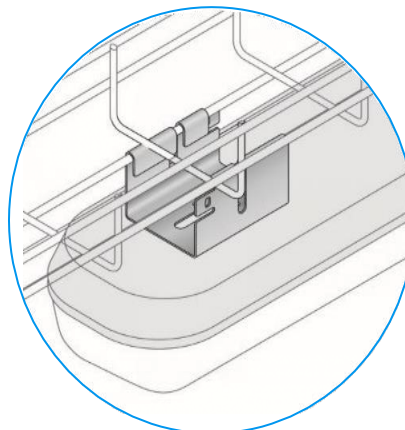
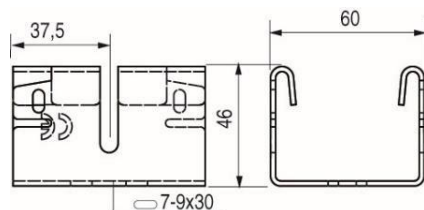
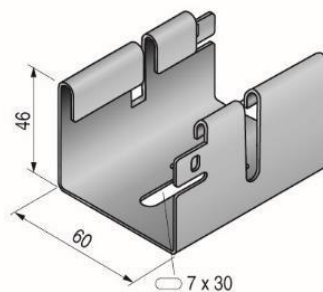


SORTIE DE CABLES SC

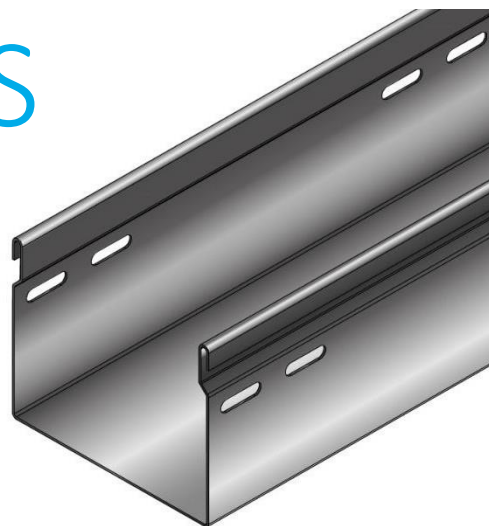
	 p	Désignation	Code	Masse kg/p
I2	10	SC UF I2	554144	0.220
	 p	Désignation	Code	Masse kg/p
I3	10	SC UF I3	555144	0.140


SLU 100 – SUPPORT DE LUMINAIRE

	 p	Désignation	Code	Masse kg/p
I2	10	SLU 100 I2	554146	0.220



GOULOTTES



- GBRS..... p.60
- GRS..... p.68
- GA..... p.79
- PRC..... p.86

Pour toutes applications nécessitant une protection électromagnétique et mécanique maximale.
Convient pour la fibre optique.

AVANTAGES :

Idéale contre les perturbations extérieures : la meilleure solution CEM en utilisation avec couvercle

Passage des câbles > 2 mises en œuvre possibles :

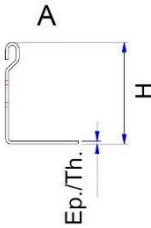
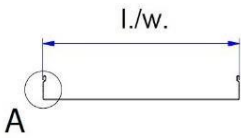
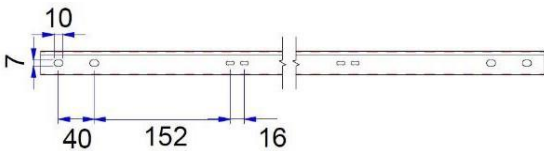
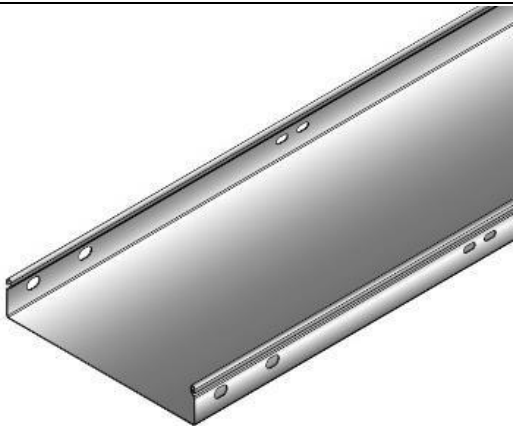
- ➔ Séparer les câbles de puissance et de communication en utilisant 2 goulottes
- ➔ Poser une seule goulotte et utiliser une cornière de Séparation LPS pour séparer les câbles

- Excellente protection mécanique
- Sécurité maximale pour les monteurs et pour les câbles : bords roulés fermés
- Clips de couvercle imperdables
- Rayons adaptés aux réseaux de fibre optique sur demande
- Continuité électrique selon les normes EN 500858
- Esthétique : permet de cacher les câbles
- Adaptable : gamme complète de 50 à 500 mm

GBRS H24

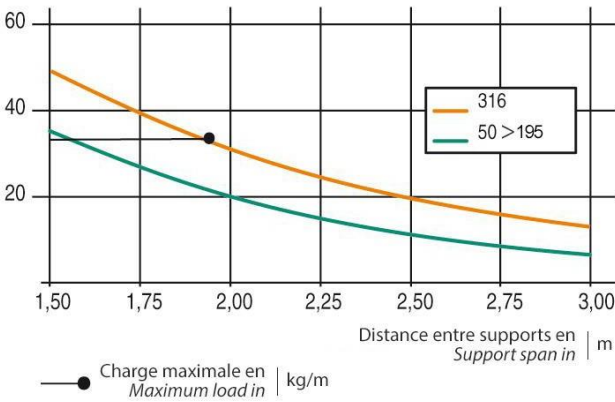
		Désignation	Code	Masse kg/ml
I2	3	GBRS 24x50 I2	514001	0.710
	3	GBRS 24x75 I2	514002	0.864
	3	GBRS 24x100 I2	514003	1.020
	3	GBRS 24x147 I2	514005	1.325
	3	GBRS 24x195 I2	514007	1.632

		Désignation	Code	Masse kg/ml
I3	3	GBRS 24x50 I3	515001	0.710
	3	GBRS 24x75 I3	515002	0.864
	3	GBRS 24x100 I3	515003	1.017
	3	GBRS 24x147 I3	515005	1.324
	3	GBRS 24x195 I3	515007	1.632



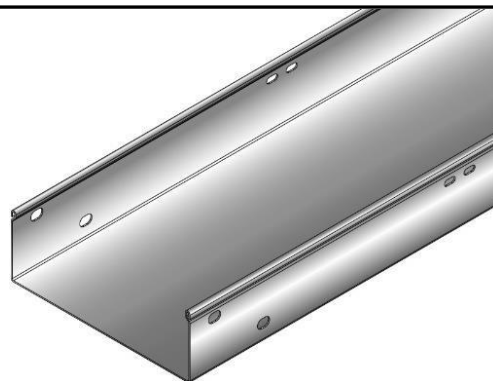
GBRS 24

CPS (Charge pratique de Sécurité) en kg/m
 SWL (Safe Working Load) in kg/m

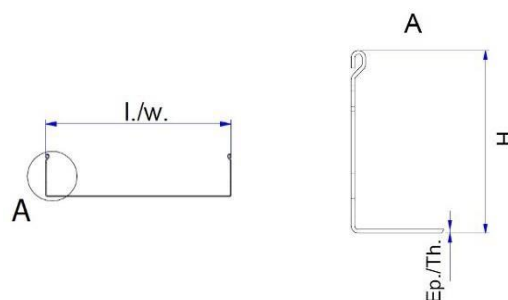
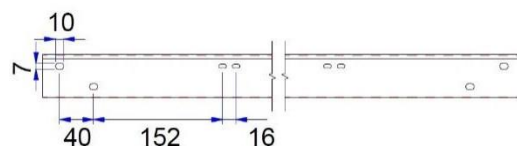


GBRS H48

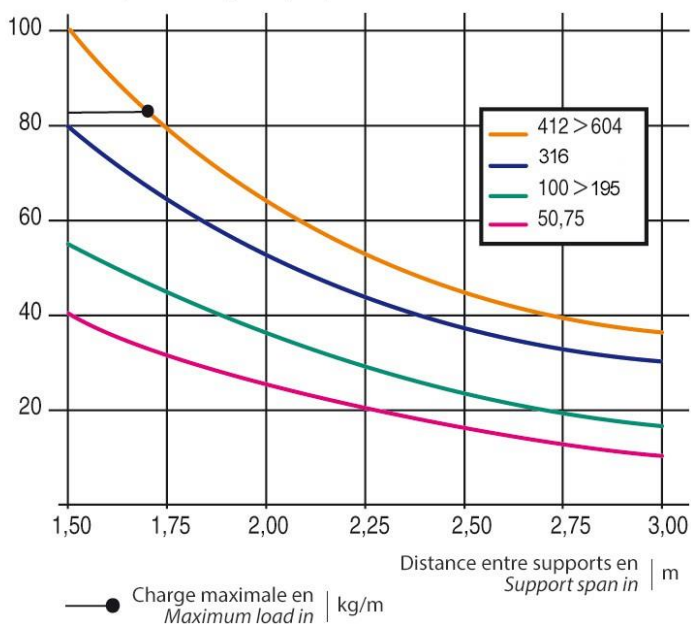
			Désignation	Code	Masse kg/ml
I2	3		GBRS 48x50 I2	514015	1.020
	3		GBRS 48x75 I2	514016	1.170
	3		GBRS 48x100 I2	514017	1.324
	3		GBRS 48x147 I2	514019	1.630
	3		GBRS 48x195 I2	514021	1.940
	3		GBRS 48x316 I2	514024	2.616
	3		GBRS 48x412 I2	514026	4.150
	3		GBRS 48x507 I2	514028	4.920



			Désignation	Code	Masse kg/ml
I3	3		GBRS 48x50 I3	515015	1.017
	3		GBRS 48x75 I3	515016	1.171
	3		GBRS 48x100 I3	515017	1.324
	3		GBRS 48x147 I3	515019	1.632
	3		GBRS 48x195 I3	515021	1.939
	3		GBRS 48x316 I3	515024	3.384
	3		GBRS 48x412 I3	515026	4.152
	3		GBRS 48x507 I3	515028	4.920

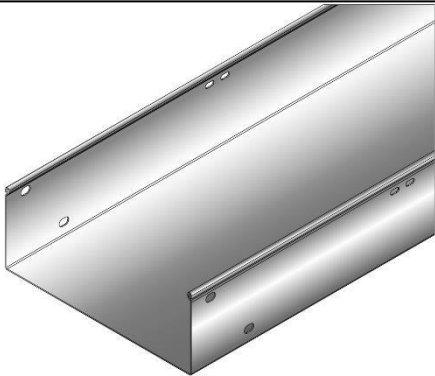

GBRS 48

CPS (Charge pratique de Sécurité) en | kg/m
SWL (Safe Working Load) in | kg/m

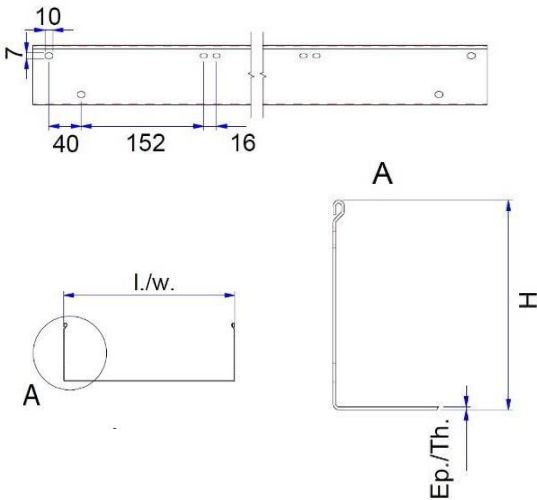


GBRS H72

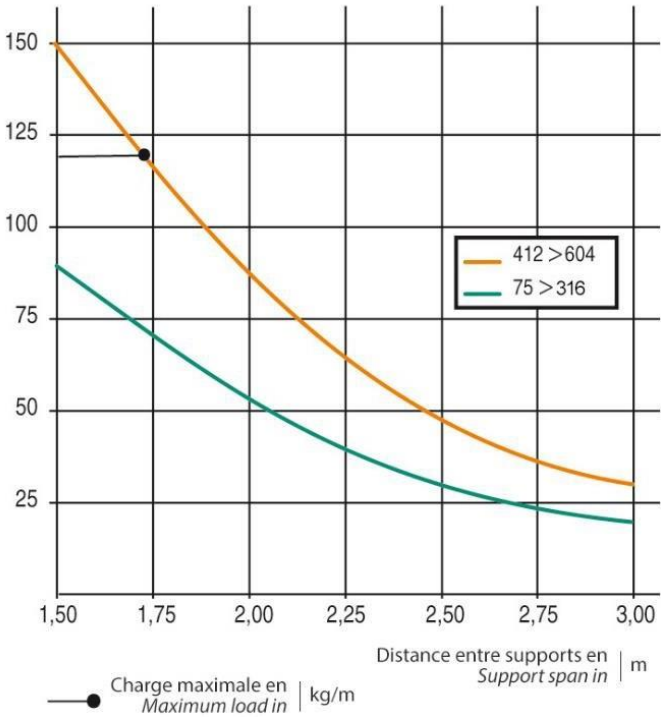
			Désignation	Code	Masse kg/ml
I2	m	3	GBRS 72x75 I2	514029	1.480
		3	GBRS 72x100 I2	514030	1.632
		3	GBRS 72x147 I2	514032	1.940
		3	GBRS 72x195 I2	514034	2.250
		3	GBRS 72x316 I2	514037	3.770
		3	GBRS 72x412 I2	514039	4.536
		3	GBRS 72x507 I2	514041	5.300



			Désignation	Code	Masse kg/ml
I3	m	3	GBRS 72x75 I3	515029	1.478
		3	GBRS 72x100 I3	515030	1.630
		3	GBRS 72x147 I3	515032	1.940
		3	GBRS 72x195 I3	515034	2.250
		3	GBRS 72x316 I3	515037	3.770
		3	GBRS 72x412 I3	515039	4.540
		3	GBRS 72x507 I3	515041	5.304

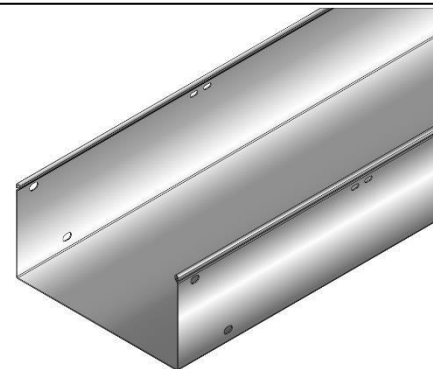

GBRS 72

CPS (Charge pratique de Sécurité) en **kg/m**
SWL (Safe Working Load) in **kg/m**

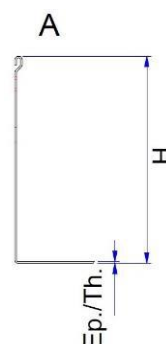
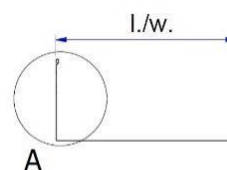
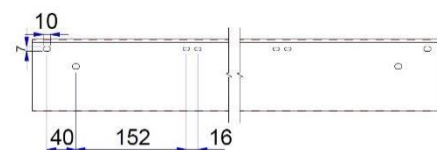


GBRS H96

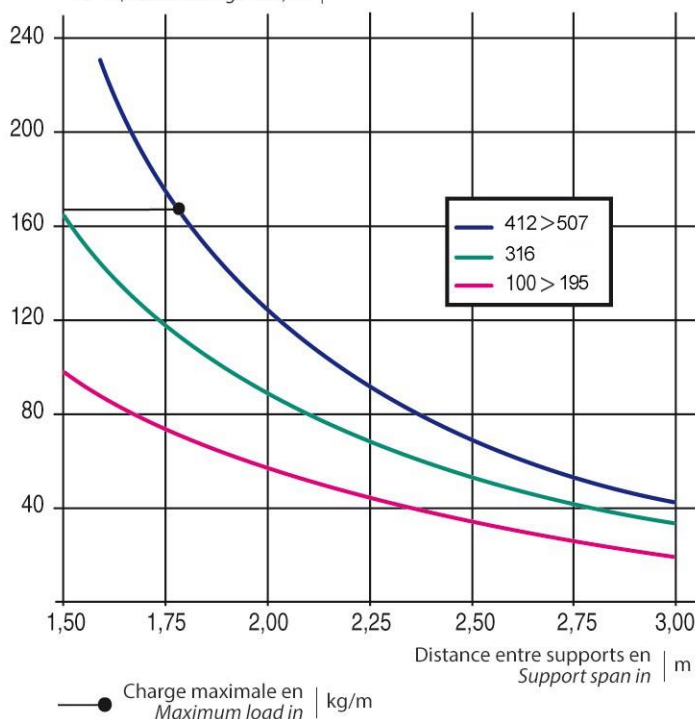
			Désignation	Code	Masse kg/ml
I2	3		GBRS 96x100 I2	514042	1.930
	3		GBRS 96x147 I2	514044	2.250
	3		GBRS 96x195 I2	514046	2.550
	3		GBRS 96x316 I2	514049	4.150
	3		GBRS 96x412 I2	514051	4.920
	3		GBRS 96x507 I2	514053	5.690



			Désignation	Code	Masse kg/ml
I3	3		GBRS 96x100 I3	515042	1.940
	3		GBRS 96x147 I3	515044	2.240
	3		GBRS 96x195 I3	515046	2.550
	3		GBRS 96x316 I3	515049	4.150
	3		GBRS 96x412 I3	515051	4.920
	3		GBRS 96x507 I3	515053	5.688


GBRS 96

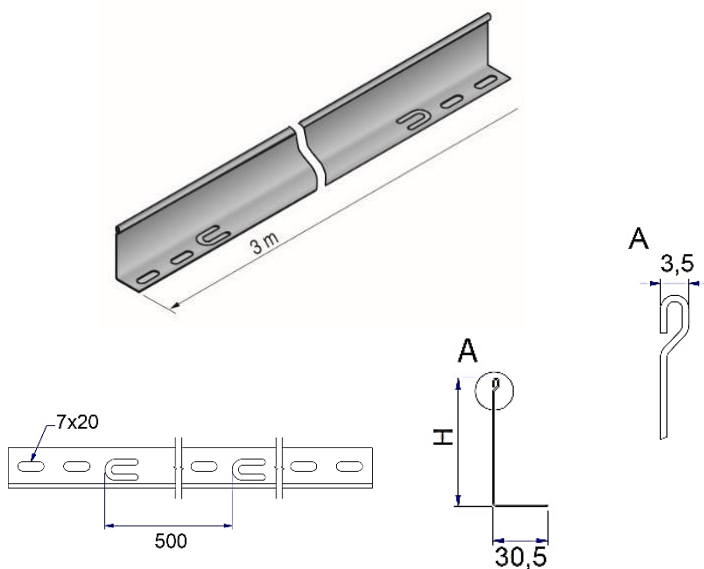
CPS (Charge pratique de Sécurité) en kg/m
 SWL (Safe Working Load) in kg/m



CORNIÈRES DE SÉPARATION UNIVERSELLE LPSU

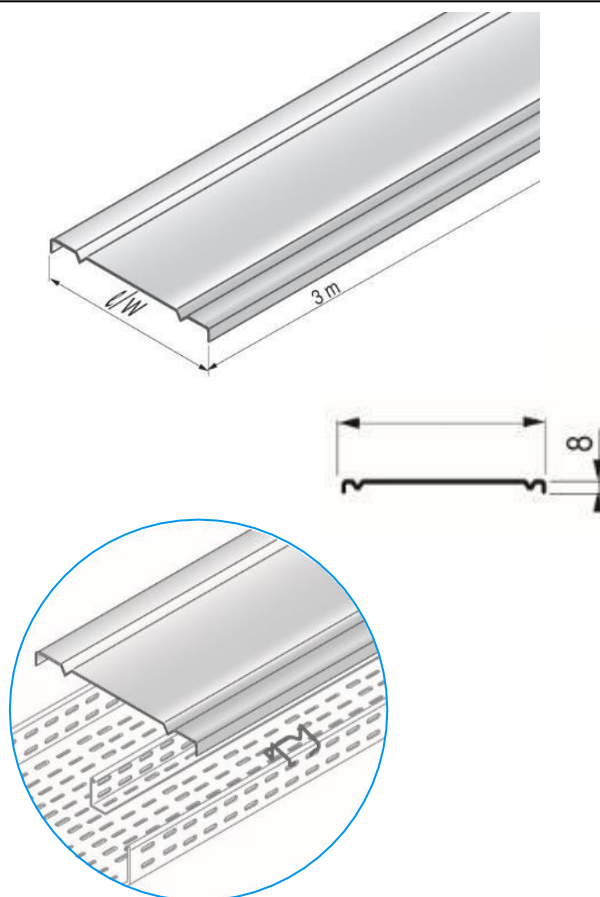
		Désignation	Code	H. mm	Masse kg/ml
I2	3	LPSU 24 I2	549060	24	0.300
	3	LPSU 48 I2	549061	48	0.470
	3	LPSU 72 I2	549063	72	0.678
	3	LPSU 96 I2	549062	96	0.950

		Désignation	Code	H. mm	Masse kg/ml
I3	3	LPSU 24 I3	550060	24	0.300
	3	LPSU 48 I3	550061	48	0.510
	3	LPSU 72 I3	550063	72	0.678
	3	LPSU 96 I3	550062	96	0.810


COUVERCLE NERVURÉS

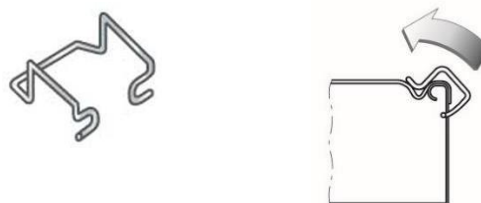
		Désignation	Code	Ep. mm	l. mm	Masse kg/ml
I2	3	CO NERV 50 I2	417001	0.80	50	0.436
	3	CO NERV 75 I2	417002	0.80	75	0.581
	3	CO NERV 100 I2	417003	0.80	100	0.733
	3	CO NERV 147 I2	417005	0.80	147	1.036
	3	CO NERV 195 I2	417007	0.80	195	1.340
	3	CO NERV 316 I2	417010	0.80	316	2.105
	3	CO NERV 412 I2	417012	1.00	412	3.381
	3	CO NERV 507 I2	417016	1.00	507	4.140

		Désignation	Code	Ep. mm	l. mm	Masse kg/ml
I3	3	CO NERV 50 I3	418001	0.80	50	0.439
	3	CO NERV 75 I3	418002	0.80	75	0.585
	3	CO NERV 100 I3	418003	0.80	100	0.740
	3	CO NERV 147 I3	418005	0.80	147	1.088
	3	CO NERV 195 I3	418007	0.80	195	1.350
	3	CO NERV 316 I3	418010	0.80	316	2.118
	3	CO NERV 412 I3	418012	1.00	412	3.401
	3	CO NERV 507 I3	418016	1.00	507	4.166


CLIPS RS

		Désignation	Code	Masse kg/100
I	20	CLIPS RS INOX	645024	0.500

Prévoir 8 clips par longueur de 3m.

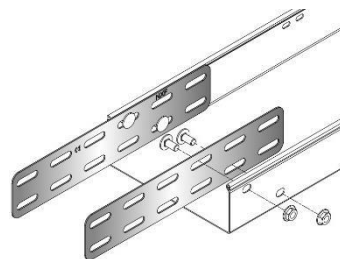
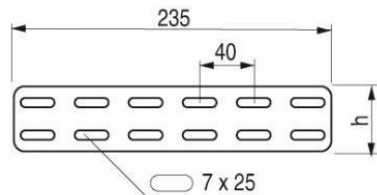


ÉCLISSES PLATES EP

	 p	Désignation	Code	Ep. mm	H. mm	Masse kg/p
I2	50	EP 24 I2	408001	1.00	22	0.032
	50	EP 48 I2	408002	1.00	46	0.069
	50	EP 72 I2	408003	1.00	70	0.106
	50	EP 96 I2	408004	1.00	94	0.142

	 p	Désignation	Code	Ep. mm	H. mm	Masse kg/p
I3	50	EP 24 I3	410001	1.00	22	0.034
	50	EP 48 I3	410002	1.00	46	0.071
	50	EP 72 I3	410003	1.00	70	0.109
	50	EP 96 I3	410004	1.00	94	0.146

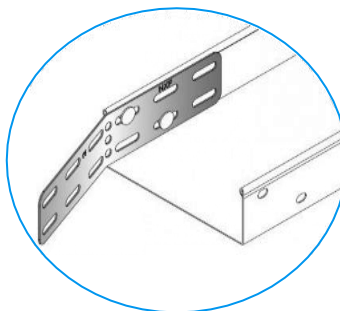
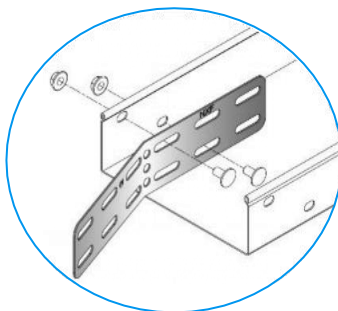
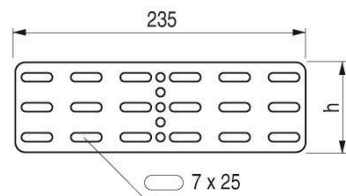
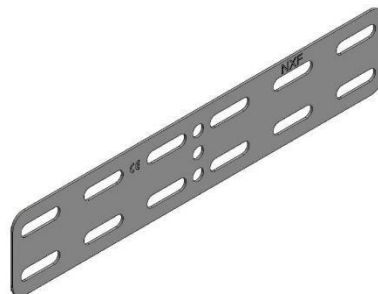
Fixation par 4 boulons poêliers TRCC M6x12 par éclipse réf. 529001


ÉCLISSES PLIABLES ED

	 p	Désignation	Code	Ep. mm	H. mm	Masse kg/p
I2	50	ED 24 I2	408024	1.00	22	0.032
	50	ED 48 I2	408016	1.00	46	0.069
	50	ED 72 I2	408017	1.00	70	0.106
	50	ED 96 I2	408018	1.00	94	0.142

	 p	Désignation	Code	Ep. mm	H. mm	Masse kg/p
I3	50	ED 24 I3	410024	1.00	22	0.032
	50	ED 48 I3	410016	1.00	46	0.069
	50	ED 72 I3	410017	1.00	70	0.106
	50	ED 96 I3	410018	1.00	94	0.142

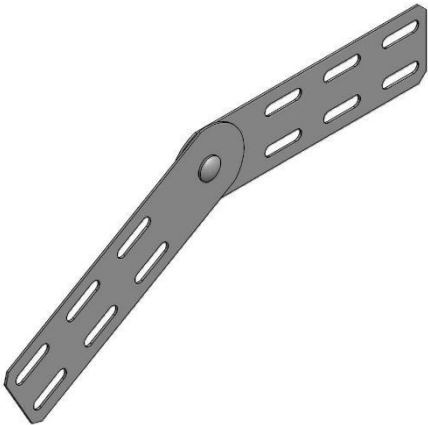
Fixation par 4 boulons poêliers TRCC M6x12 par éclipse réf. 529001



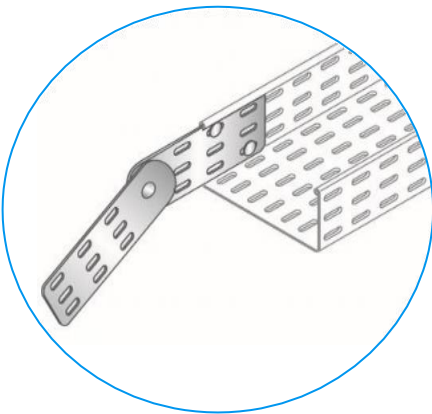
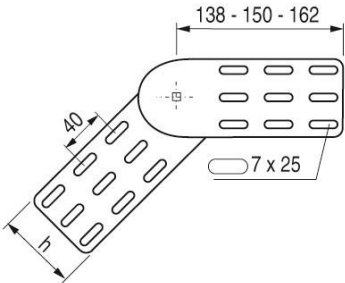
ÉCLISSES ARTICULÉES EA

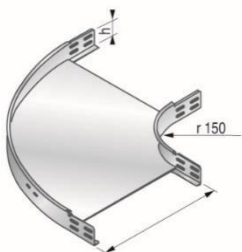
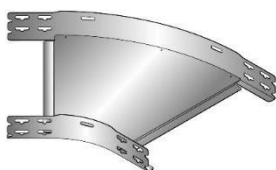
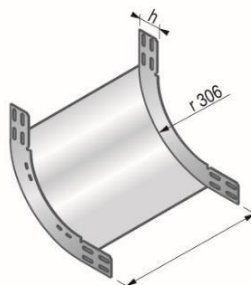
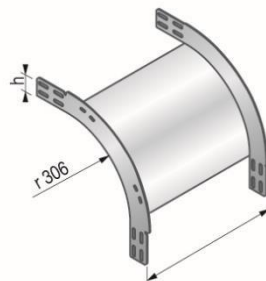
	 p	Désignation	Code	H. mm	Masse kg/p
I2	50	EA 24/27 I2	408005	22	0.070
	50	EA 48/51 I2	408006	46	0.150
	50	EA 72/75 I2	408007	70	0.260
	50	EA 96/99 I2	408008	94	0.370

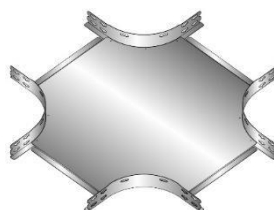
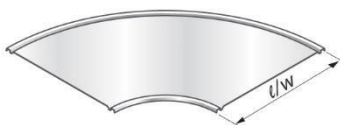
	 p	Désignation	Code	H. mm	Masse kg/p
I3	50	EA 24/27 I3	410005	22	0.070
	50	EA 48/51 I3	410006	46	0.150
	50	EA 72/75 I3	410007	70	0.260
	50	EA 96/99 I3	410008	94	0.370

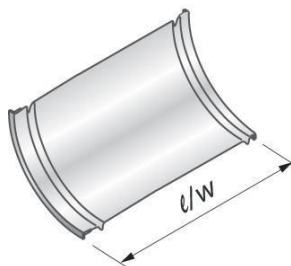
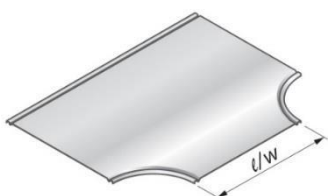
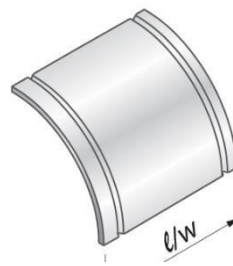
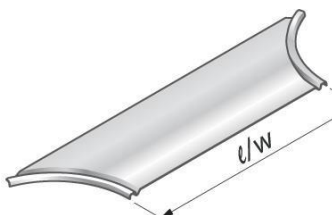


Fixation par 4 boulons poêliers TRCC M6x12 par éclipse réf. 529001



ÉLÉMENTS DE RACCORDEMENT : sur demande
VIRAGES 90°

VIRAGES 135°

CONCAVES

CONVEXES

TES

SORTIES LATÉRALES

CROIX
COUVERCLES ÉLÉMENTS DE RACCORDEMENT : sur demande
**COUVERCLE
VIRAGES 90°**

**COUVERCLE
VIRAGES 135°**

**COUVERCLE
CONCAVE**

**COUVERCLE
CONVEXE**

**COUVERCLE
TES**

**COUVERCLE
SORTIES LATÉRALES**

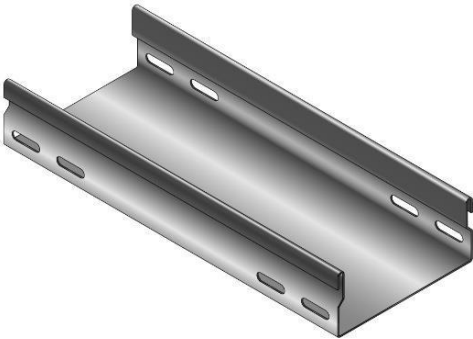
**COUVERCLE
CROIX**

La référence en matière de protection mécanique et CEM, notamment pour les câbles de communication.
Bords roulés autorisant le montage de clips couvercle.

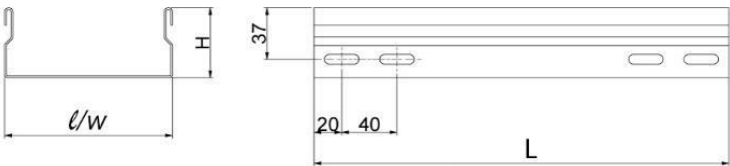
- Indice de protection IP40
- Economie à l'installation : moins de supports grâce à la résistance apportée par le profil
- Continuité électrique selon norme EN 50085
- Sur demande : autres dimensions

GRS H48

	 m	Désignation	Code	Masse kg/ml	Ep. mm	l. mm
I2	3	GRS 48x48x0.80 I2	327001	1.050	0.80	48
	3	GRS 48x72x0.80 I2	327002	1.210	0.80	72
	3	GRS 48x96x0.80 I2	327003	1.360	0.80	96
	3	GRS 48x120x0.80 I2	327004	1.520	0.80	120
	3	GRS 48x144x0.80 I2	327005	1.670	0.80	144
	3	GRS 48x192x0.80 I2	327007	1.970	0.80	192
	3	GRS 48x312x0.80 I2	327012	2.730	0.80	312
	3	GRS 48x408x0.80 I2	327016	3.330	0.80	408
	3	GRS 48x504x1.00 I2	327020	4.890	1.00	504



	 m	Désignation	Code	Masse kg/ml	Ep. mm	l. mm
I3	3	GRS 48x48x0.80 I3	227001	1.070	0.80	48
	3	GRS 48x72x0.80 I3	227002	1.220	0.80	72
	3	GRS 48x96x0.80 I3	227003	1.370	0.80	96
	3	GRS 48x120x0.80 I3	227004	1.530	0.80	120
	3	GRS 48x144x0.80 I3	227005	1.680	0.80	144
	3	GRS 48x192x0.80 I3	227007	1.980	0.80	192
	3	GRS 48x312x0.80 I3	227012	2.750	0.80	312

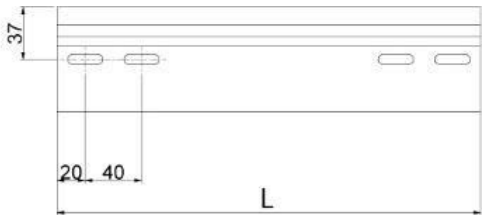
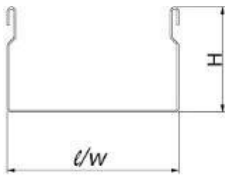


GRS H72

	 m	Désignation	Code	Masse kg/ml	Ep. mm	l. mm
I2	3	GRS 72x72x0.80 I2	327032	1.520	0.80	72
	3	GRS 72x96x0.80 I2	327033	1.670	0.80	96
	3	GRS 72x120x0.80 I2	327034	1.810	0.80	120
	3	GRS 72x144x0.80 I2	327035	1.970	0.80	144
	3	GRS 72x192x0.80 I2	327037	2.470	0.80	192
	3	GRS 72x312x0.80 I2	327042	3.030	0.80	312
	3	GRS 72x408x1.00 I2	327046	4.550	1.00	408
	3	GRS 72x504x1.00 I2	327050	5.275	1.00	504



	 m	Désignation	Code	Masse kg/ml	Ep. mm	l. mm
I3	3	GRS 72x72x0.80 I3	227032	1.520	0.80	72
	3	GRS 72x96x0.80 I3	227033	1.680	0.80	96
	3	GRS 72x120x0.80 I3	227034	1.820	0.80	120
	3	GRS 72x144x0.80 I3	227035	1.980	0.80	144
	3	GRS 72x192x0.80 I3	227037	2.290	0.80	192
	3	GRS 72x312x0.80 I3	227042	3.050	0.80	312
	3	GRS 72x408x1.00 I3	227046	4.580	1.00	408
	3	GRS 72x504x1.00 I3	227050	5.340	1.00	504

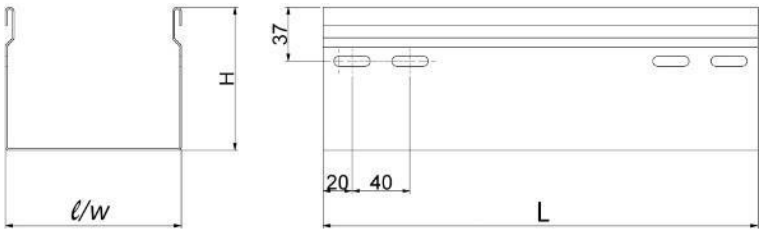
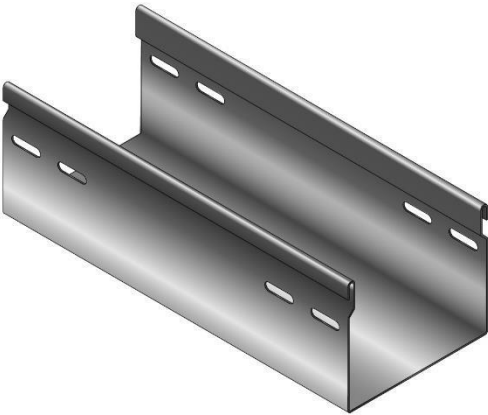


Ht:72

GRS H96

	 m	Désignation	Code	Masse kg/ml	Ep. mm	l. mm
I2	3	GRS 96x96x0.80 I2	327063	1.970	0.80	96
	3	GRS 96x120x0.80 I2	327064	2.120	0.80	120
	3	GRS 96x144x0.80 I2	327065	2.280	0.80	144
	3	GRS 96x192x0.80 I2	327067	2.580	0.80	192
	3	GRS 96x312x0.80 I2	327072	3.330	0.80	312
	3	GRS 96x408x1.00 I2	327076	4.920	0.80	408
	3	GRS 96x504x1.00 I2	327080	5.680	0.80	504

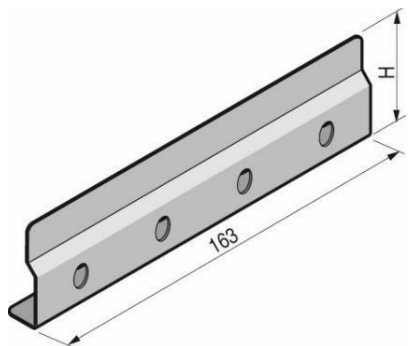
	 m	Désignation	Code	Masse kg/ml	Ep. mm	l. mm
I3	3	GRS 96x96x0.80 I3	227063	1.980	0.80	96
	3	GRS 96x120x0.80 I3	227064	2.140	0.80	120
	3	GRS 96x144x0.80 I3	227065	2.290	0.80	144
	3	GRS 96x312x0.80 I3	227072	3.360	0.80	312
	3	GRS 96x408x1.00 I3	227076	4.960	1.00	408



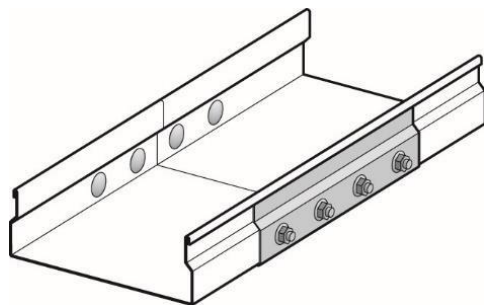
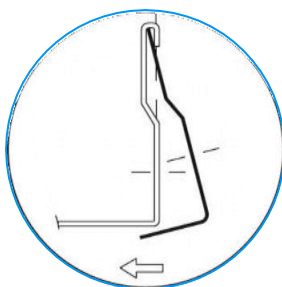
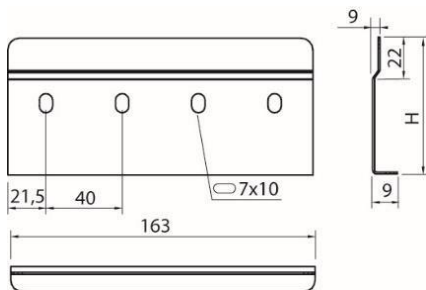
ÉCLISSES GRS

		Désignation	Code	Masse kg/p	Ep. mm	H. mm
I2	20	EGRS 48 I2	327901	0.069	1.00	48
	20	EGRS 72 I2	327902	0.101	1.00	72
	20	EGRS 96 I2	327903	0.130	1.00	96

		Désignation	Code	Masse kg/p	Ep. mm	H. mm
I3	20	EGRS 48 I3	227901	0.069	1.00	48
	20	EGRS 72 I3	227902	0.102	1.00	72
	20	EGRS 96 I3	227903	0.131	1.00	96



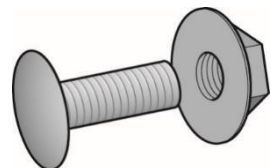
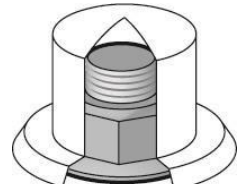
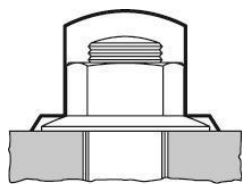
- Fixation par 4 Boulons Poêliers M6x12 *réf 529001*


BOULON ET CACHE ÉCROU

		Désignation	Code	Masse kg/100
I2	100	BP TRCC M6x12 HE A2/304	030471	0.800

		Désignation	Code	Masse kg/100
I3	100	BP TRCC M6x12 HE A4/316	529001	0.800

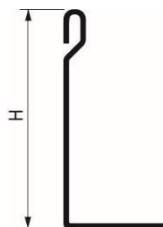
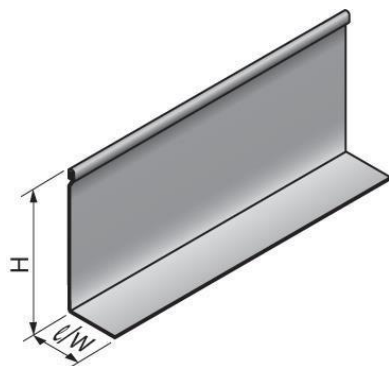
		Désignation	Code	Masse kg/100
PVC	100	CACHE ECROU M6 PLASTIQUE NOIR	085095	0.005



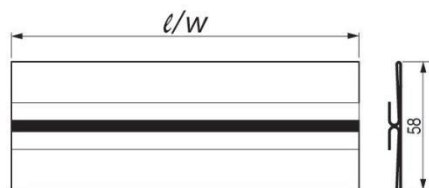
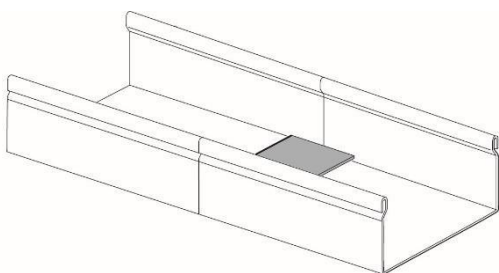
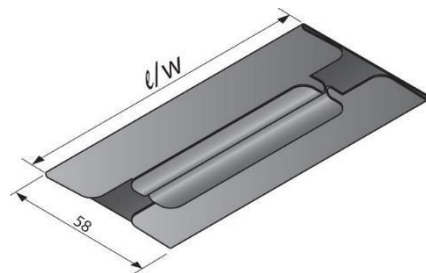
CORNIÈRES DE SÉPARATION LPS NP

			Désignation	Code	Masse kg/ml	Ep. mm	H. mm
I2	m	3	CORN LPSNP H 48/ 51X0,80 3M I2	314641	0.480	0.80	48
		3	CORN LPSNP H 72/ 75X0,80 3M I2	314642	0.633	0.80	72
		3	CORN LPSNP H 96/ 99X0,80 3M I2	314643	0.780	0.80	96

			Désignation	Code	Masse kg/ml	Ep. mm	H. mm
I3	m	3	CORN LPSNP H 48/ 51X0,80 3M I3	214641	0.480	0.80	48
		3	CORN LPSNP H 72/ 75X0,80 3M I3	214642	0.630	0.80	72
		3	CORN LPSNP H 96/ 99X0,80 3M I3	214643	0.810	0.80	96

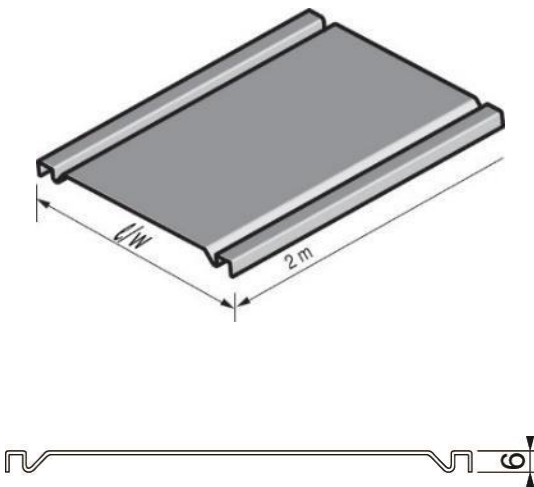

JONCTION DE FOND DE DALLE FD - GRS

			Désignation	Code	Masse kg/p	Ep. mm	L. mm
I2	p	1	JONCTION FD 123 I2	313903	0.110	0.60	116
		1	JONCTION FD 147 I2	313904	0.110	0.60	140
		1	JONCTION FD 195 I2	313906	0.184	0.60	184
		1	JONCTION FD 316 I2	313911	0.260	0.60	308
		1	JONCTION FD 412 I2	313915	0.340	0.60	404

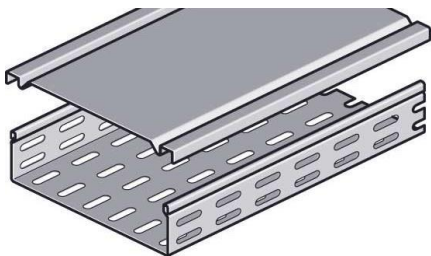


COUVERCLES CO2

		Désignation	Code	Masse kg/ml	Ep. mm	l. mm
I2	m					
	2	CO2 50 I2	305001	0.80	50	0.460
	2	CO2 75 I2	305002	0.80	75	0.610
	2	CO2 100 I2	305003	0.80	100	0.760
	2	CO2 123 I2	305004	0.80	123	0.910
	2	CO2 147 I2	305005	0.80	147	1.060
	2	CO2 195 I2	305007	0.80	195	1.370
	2	CO2 316 I2	305012	0.80	316	2.120
	2	CO2 412 I2	305016	0.80	412	2.730
	2	CO2 507 I2	305020	0.80	507	3.340
	2	CO2 604 I2	305024	1.00	604	4.930



		Désignation	Code	Masse kg/ml	Ep. mm	l. mm
I3	m					
	2	CO2 50 I3	205201	0.458	0.80	50
	2	CO2 75 I3	205202	0.610	0.80	75
	2	CO2 100 I3	205203	0.763	0.80	100
	2	CO2 123 I3	205204	0.916	0.80	123
	2	CO2 147 I3	205205	1.068	0.80	147
	2	CO2 195 I3	205207	1.374	0.80	195
	2	CO2 316 I3	205212	2.137	0.80	316
	2	CO2 412 I3	205216	2.747	0.80	412
	2	CO2 507 I3	205220	3.360	0.80	507
	2	CO2 604 I3	205224	4.960	1.00	604

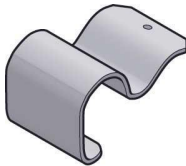
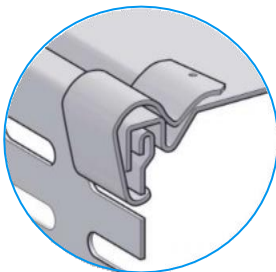


- Vis autotaraudeuses ou collier sur demande
- Option clips CO6 pour démontage avec outils
- Prévoir 6 clips tous les 2 m

CLIPS CO3

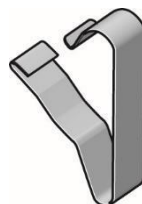
		Désignation	Code	Masse kg/100
I	p			
	100	CLIPS CO3 INOX	023450	0.300

Prévoir 6 clips tous les 2 mètres

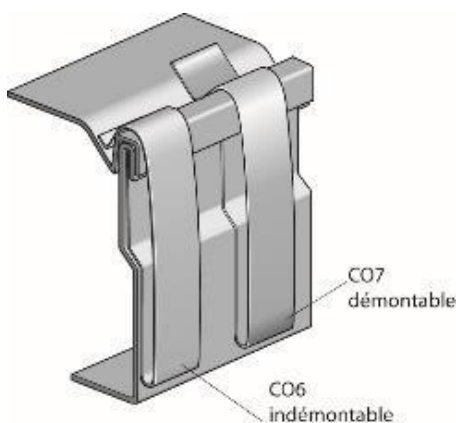
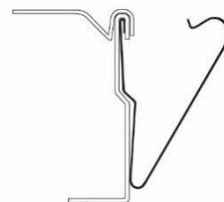
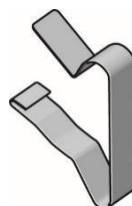


CLIPS IMPERDABLES C06

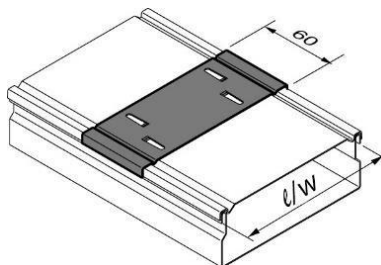
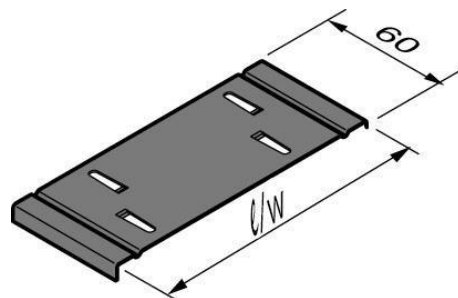
	 p	Désignation	Code	Masse kg/100
I2	100	CLIPS C06 IMPERDABLE INOX	023454	0.800


CLIPS IMPERDABLES C07

	 p	Désignation	Code	Masse kg/100
I2	100	CLIPS C07 IMPERDABLE INOX	023455	0.900

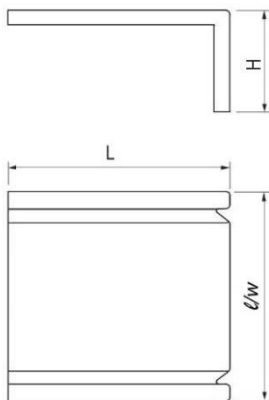
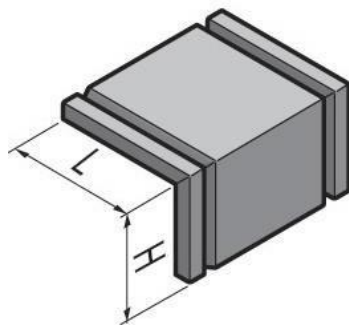

JONCTIONS DE COUVERCLE CO2 CEM

	 p	Désignation	Code	Masse kg/p
I2	1	JONCTION CO2 CEM 51 I2	340060	0.032
	1	JONCTION CO2 CEM 75 I2	340061	0.043
	1	JONCTION CO2 CEM 99 I2	340062	0.054
	1	JONCTION CO2 CEM 123 I2	340063	0.066
	1	JONCTION CO2 CEM 147 I2	340064	0.077
	1	JONCTION CO2 CEM 195 I2	340066	0.996
	1	JONCTION CO2 CEM 316 I2	340071	0.156



FERMETURE GRS H48

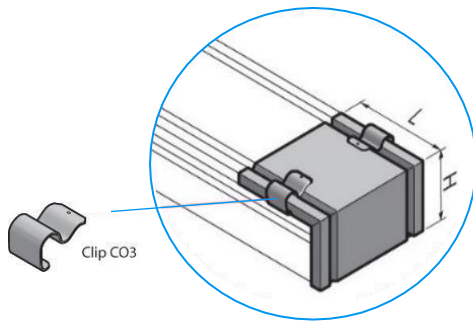
	 p	Désignation	Code	Masse kg/p	Ep. mm
I2	1	FERMETURE GRS 48x48 I2	328721	0.087	1.00
	1	FERMETURE GRS 48x72 I2	328722	0.116	1.00
	1	FERMETURE GRS 48x96 I2	328723	0.145	1.00
	1	FERMETURE GRS 48x120 I2	328724	0.174	1.00
	1	FERMETURE GRS 48x144 I2	328725	0.203	1.00
	1	FERMETURE GRS 48x192 I2	328727	0.261	1.00
	1	FERMETURE GRS 48x312 I2	328732	0.406	1.00
	1	FERMETURE GRS 48x408 I2	328736	0.418	1.00
	1	FERMETURE GRS 48x504 I2	328740	0.638	1.00



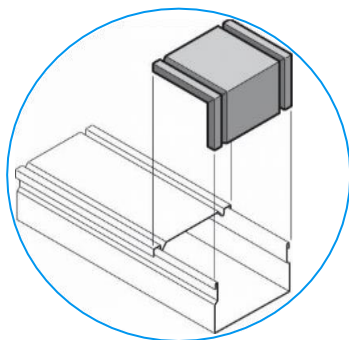
	 p	Désignation	Code	Masse kg/p	Ep. mm
I3	1	FERMETURE GRS 48x48 I3	228721	0.088	1.00
	1	FERMETURE GRS 48x72 I3	228722	0.117	1.00
	1	FERMETURE GRS 48x96 I3	228723	0.146	1.00
	1	FERMETURE GRS 48x120 I3	228724	0.175	1.00
	1	FERMETURE GRS 48x144 I3	228725	0.204	1.00
	1	FERMETURE GRS 48x192 I3	228727	0.263	1.00
	1	FERMETURE GRS 48x312 I3	228732	0.409	1.00

FERMETURE GRS H72

	 p	Désignation	Code	Masse kg/p	Ep. mm
I2	1	FERMETURE GRS 72x72 I2	328752	0.116	1.00
	1	FERMETURE GRS 72x96 I2	328753	0.145	1.00
	1	FERMETURE GRS 72x120 I2	328754	0.174	1.00
	1	FERMETURE GRS 72x144 I2	328755	0.203	1.00
	1	FERMETURE GRS 72x192 I2	328757	0.290	1.00
	1	FERMETURE GRS 72x312 I2	328762	0.406	1.00
	1	FERMETURE GRS 72x408 I2	328766	0.522	1.00

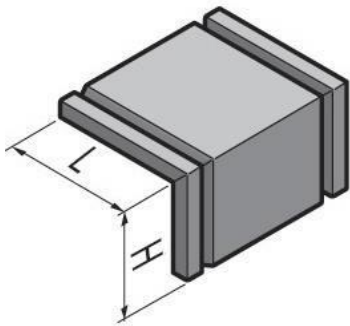


	 p	Désignation	Code	Masse kg/p	Ep. mm
I3	1	FERMETURE GRS 72x72 I3	228752	0.117	1.00
	1	FERMETURE GRS 72x96 I3	228753	0.146	1.00
	1	FERMETURE GRS 72x120 I3	228754	0.175	1.00
	1	FERMETURE GRS 72x144 I3	228755	0.204	1.00
	1	FERMETURE GRS 72x192 I3	228757	0.263	1.00
	1	FERMETURE GRS 72x504 I3	228770	0.642	1.00

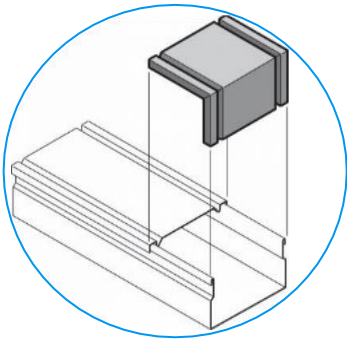
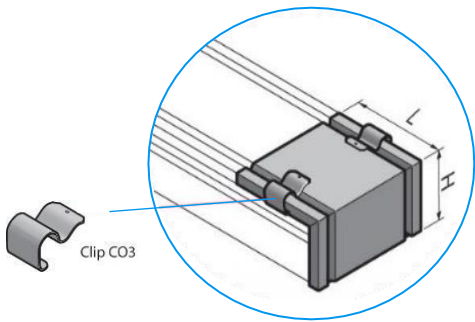
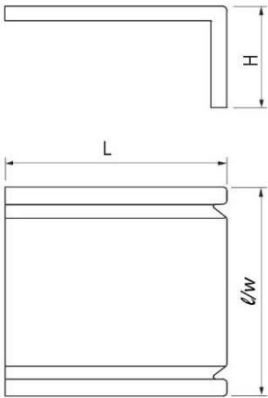


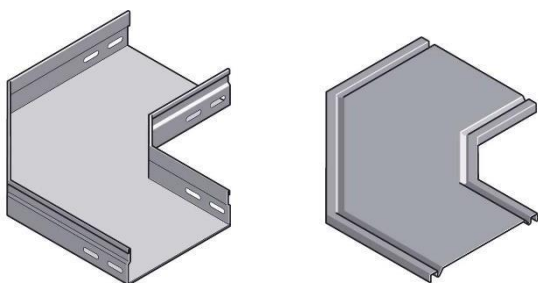
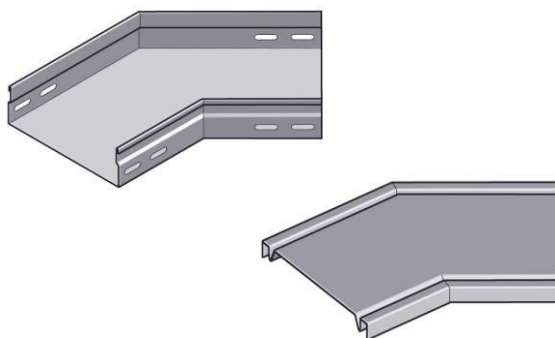
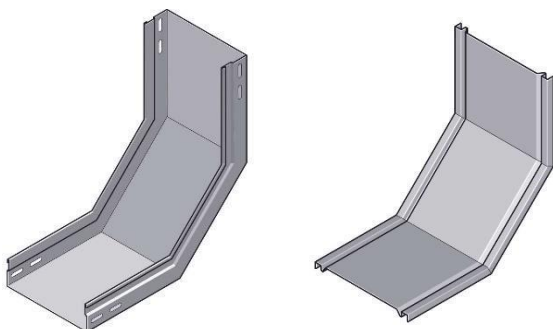
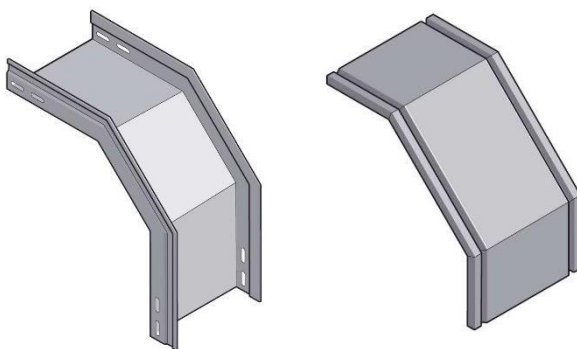
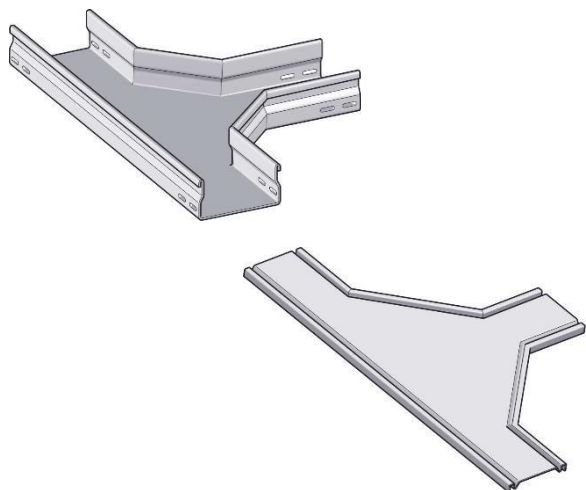
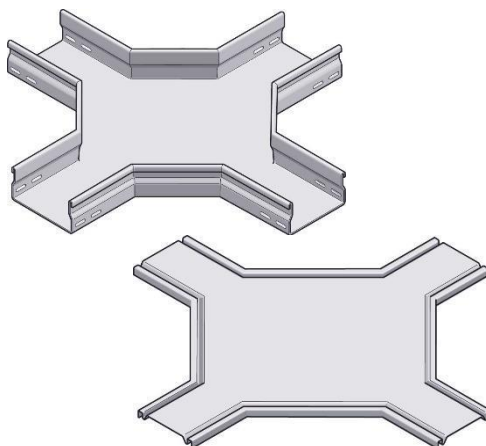
FERMETURE GRS H96

I2	 p	Désignation	Code	Masse kg/p	Ep. mm
	1	FERMETURE GRS 96x96 I2	328783	0.218	1.00
	1	FERMETURE GRS 96x120 I2	328784	0.209	1.00
	1	FERMETURE GRS 96x144 I2	328785	0.305	1.00
	1	FERMETURE GRS 96x312 I2	328792	0.611	1.00
	1	FERMETURE GRS 96x408 I2	328796	0.785	1.00
	1	FERMETURE GRS 96x504 I2	328800	0.960	1.00



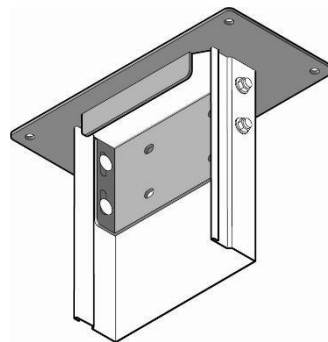
I3	 p	Désignation	Code	Masse kg/p	Ep. mm
	1	FERMETURE GRS 96x96 I3	228783	0.219	1.00
	1	FERMETURE GRS 96x144 I3	228785	0.307	1.00
	1	FERMETURE GRS 96x312 I3	228792	0.614	1.00
	1	FERMETURE GRS 96x504 I3	228800	0.965	1.00



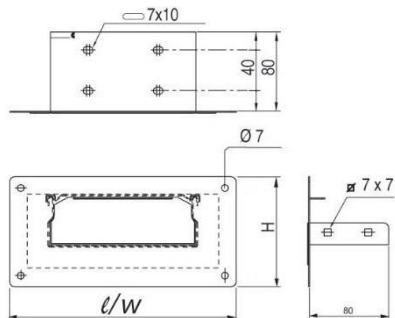
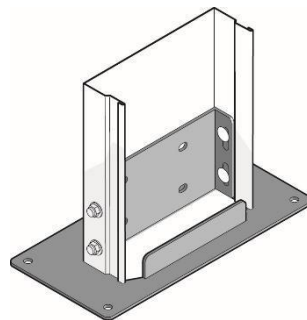
ÉLÉMENTS DE RACCORDEMENT + COUVERCLES : sur demande
VIRAGES 90°

VIRAGES 135°

CONCAVES

CONVEXES

TES

CROIX


RACCORDS D'ARMOIRE H48

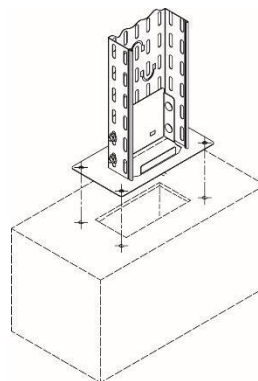
	 p	Désignation	Code	Masse kg/p	Ep. mm
I2	1	RACCORD ARMOIRE GRS 48x48 I2	329501	0.163	1.00
	1	RACCORD ARMOIRE GRS 48x72 I2	329502	0.198	1.00
	1	RACCORD ARMOIRE GRS 48x96 I2	329503	0.234	1.00
	1	RACCORD ARMOIRE GRS 48x120 I2	329504	0.270	1.00
	1	RACCORD ARMOIRE GRS 48x144 I2	329505	0.305	1.00
	1	RACCORD ARMOIRE GRS 48x192 I2	329507	0.376	1.00


RACCORDS D'ARMOIRE H72

	 p	Désignation	Code	Masse kg/p	Ep. mm
I2	1	RACCORD ARMOIRE GRS 72x72 I2	329532	0.253	1.00
	1	RACCORD ARMOIRE GRS 72x96 I2	329533	0.288	1.00
	1	RACCORD ARMOIRE GRS 72x120 I2	329534	0.324	1.00
	1	RACCORD ARMOIRE GRS 72x144 I2	329535	0.359	1.00
	1	RACCORD ARMOIRE GRS 72x408 I2	329546	0.750	1.00


RACCORDS D'ARMOIRE H96

	 p	Désignation	Code	Masse kg/p	Ep. mm
I2	1	RACCORD ARMOIRE GRS 96x144 I2	329565	0.413	1.00
	1	RACCORD ARMOIRE GRS 96x312 I2	329572	0.662	1.00
	1	RACCORD ARMOIRE GRS 96x504 I2	329580	0.946	1.00



Recommandée pour l'industrie agro-alimentaire, la chimie fine, l'industrie pharmaceutique

- Aucune rétention de poussière : système fermé et rigide
- Couvercles encliquetables livrés en standard
- Permet le respect des Directives HACCP

Caractéristiques :

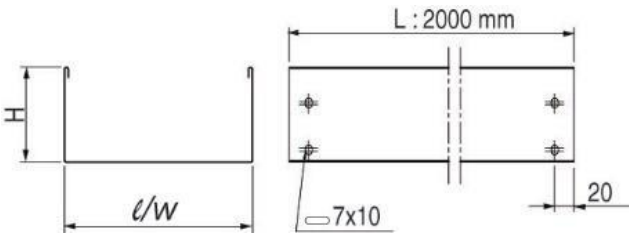
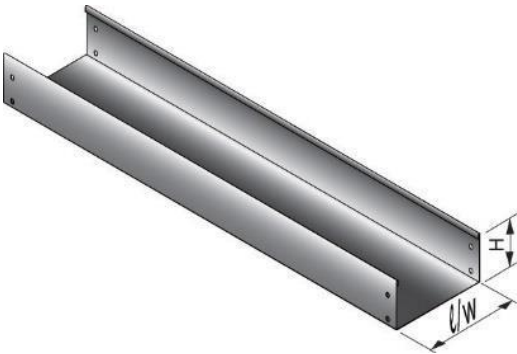
- Système de goulottes en Inox brossé
- Longueur 2 mètres
- Fermetures et jonctions de couvercles encliquetables

Sur demande :

- Autres dimensions
- Montage de cornières de séparation LPSNP en usine

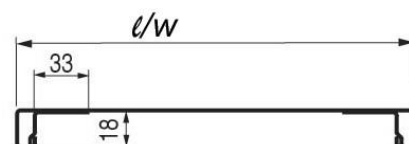
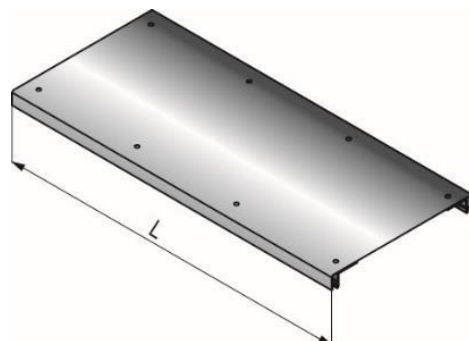
GOULOTTES GA

	 m	Désignation	Code	Masse kg/ml	Ep. mm	l. mm
I2	2	GA 96x96x0.80 2M I2BF	347042	2.020	0.80	96
	2	GA 96x144x0.80 2M I2BF	347044	2.326	0.80	144
	2	GA 96x192x0.80 2M I2BF	347046	2.630	0.80	192
	2	GA 96x312x0.80 2M I2BF	347049	3.390	0.80	312
	2	GA 96x408x1.00 2M I2BF	347051	4.990	1.00	408

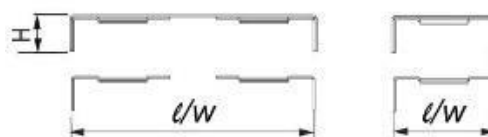
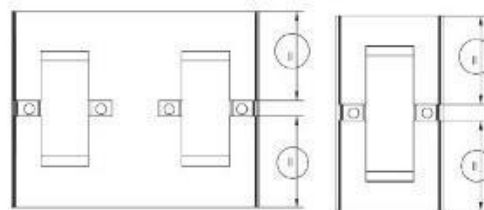
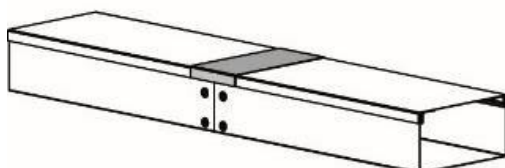
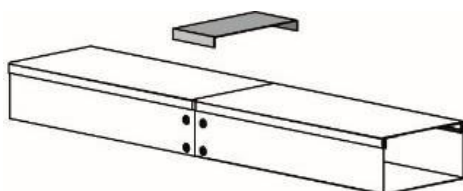
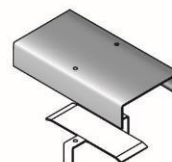
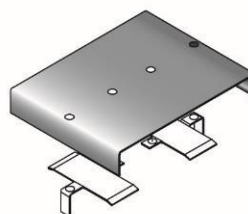


COUVERCLES GA

	 m	Désignation	Code	Masse kg/ml	Ep. mm
I2	2	CO GA 96x0.80 2M I2B	347962	1.664	0.80
	2	CO GA 144x0.80 2M I2B	347964	1.968	0.80
	2	CO GA 192x0.80 2M I2B	347966	2.271	0.80
	2	CO GA 312x0.80 2M I2B	347969	3.029	0.80
	2	CO GA 408x1.00 2M I2B	347971	4.328	1.00

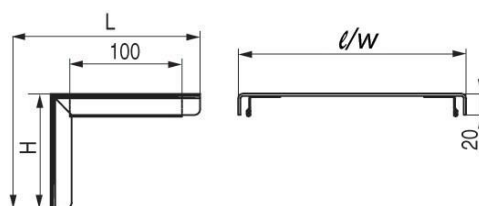
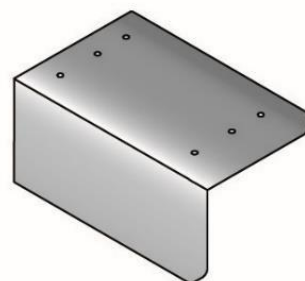

JONCTIONS DE COUVERCLE GA

	 p	Désignation	Code	Masse kg/p	Ep. mm
I2	1	JCO GA 96 I2B	347802	0.140	1.00
	1	JCO GA 144 I2B	347704	0.176	1.00
	1	JCO GA 192 I2B	347806	0.214	1.00
	1	JCO GA 312 I2B	347809	0.309	1.00
	1	JCO GA 408 I2B	347811	0.385	1.00



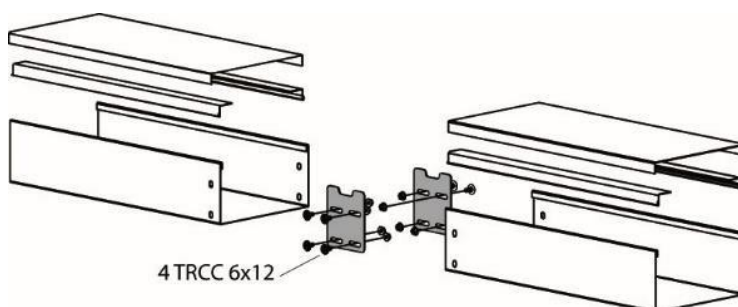
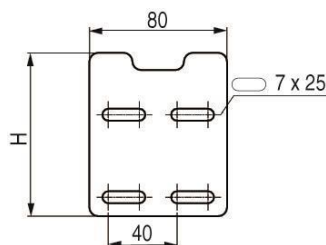
FERMETURES GA

	 p	Désignation	Code	Masse kg/p	Ep. mm	H. mm	l. mm
I2	1	FGA 96x96 I2B	347982	0.269	1.00	101	100
	1	FGA 96x144 I2B	347764	0.345	1.00	101	148
	1	FGA 96x192 I2B	347986	0.420	1.00	101	196
	1	FGA 96x312 I2B	347989	0.610	1.00	101	316
	1	FGA 96x408 I2B	347990	0.762	1.00	101	412


ÉCLISSES GA

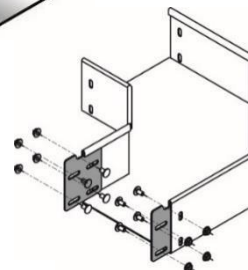
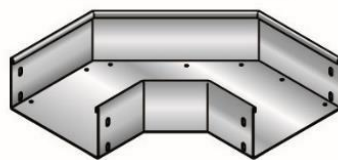
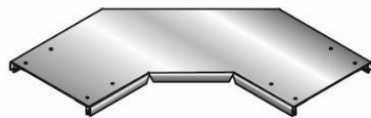
	 p	Désignation	Code	Masse kg/p	Ep. mm	H. mm	l. mm
I2	1	EGA 96x 80x1.50 I2	347782	0.078	1.50	95	80

- Fixation par 4 BP TRCC M6x12 *réf 529001*

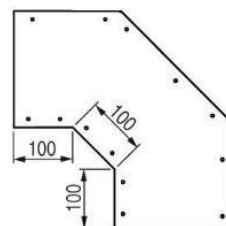
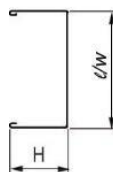
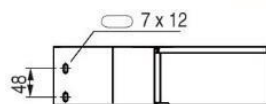


VIRAGES 90° GA

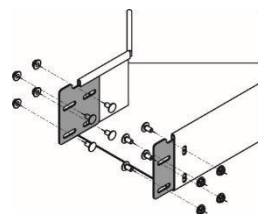
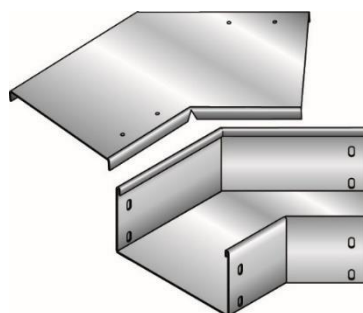
	 p	Désignation	Code	Masse kg/p	Ep. mm	H. mm	l. mm
I2	1	V90 GA 96x96 I2B	347992	1.054	1.00	101	98
	1	V90 GA 96x144 I2B	347124	1.325	1.00	101	146
	1	V90 GA 96x192 I2B	347996	1.626	1.00	101	194
	1	V90 GA 96x312 I2B	347999	2.510	1.00	101	314
	1	V90 GA 96x408 I2B	347131	3.352	1.00	101	410


COUVERCLE VIRAGE 90° GA

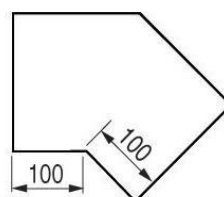
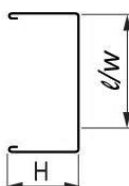
	 p	Désignation	Code	Masse kg/ml	Ep. mm	l. mm
I2	1	CO V90 GA 96 I2B	347842	0.510	1.00	100
	1	CO V90 GA 144 I2B	347144	0.568	1.00	148
	1	CO V90 GA 192 I2B	347846	0.940	1.00	196
	1	CO V90 GA 312 I2B	347849	1.640	1.00	316
	1	CO V90 GA 408 I2B	347151	2.330	1.00	412


VIRAGES 135° GA

	 p	Désignation	Code	Masse kg/p	Ep. mm	H. mm	l. mm
I2	1	V135 GA 96x96 I2B	347201	0.669	1.00	101	96
	1	V135 GA 96x144 I2B	347204	0.823	1.00	101	144
	1	V135 GA 96x192 I2B	347206	0.993	1.00	101	192
	1	V135 GA 96x312 I2B	347209	1.484	1.00	101	312
	1	V135 GA 96x408 I2B	347211	1.940	1.00	101	408

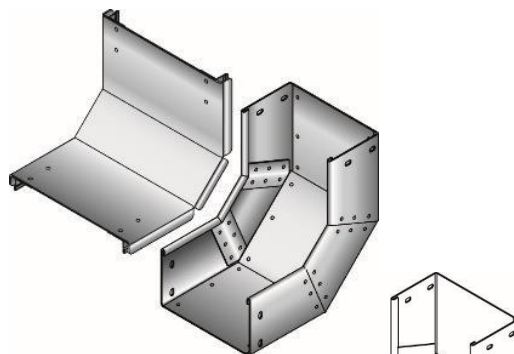

COUVERCLES VIRAGES 135° GA

	 p	Désignation	Code	Masse kg/p	Ep. mm	l. mm
I2	1	CO V135 GA 96 I2B	347221	0.371	1.00	100
	1	CO V135 GA 144 I2B	347224	0.489	1.00	148
	1	CO V135 GA 192 I2B	347226	0.621	1.00	196
	1	CO V135 GA 312 I2B	347229	1.019	1.00	316
	1	CO V135 GA 408 I2B	347231	1.405	1.00	412

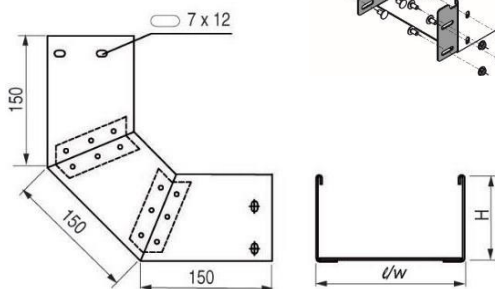


CONCAVES GA

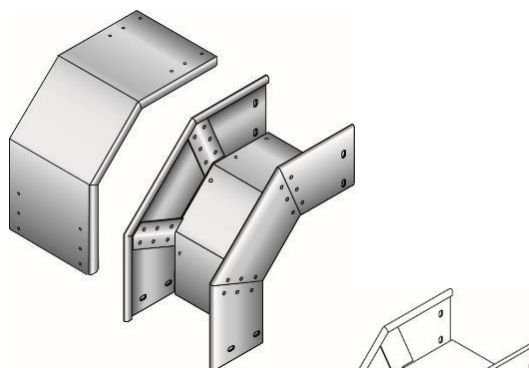
	 p	Désignation	Code	Masse kg/p	Ep. mm	H. mm	l. mm
I2	1	CC GA 96x96 I2B	347882	1.263	1.00	101	98
	1	CC GA 96x144 I2B	347284	1.435	1.00	101	146
	1	CC GA 96x192 I2B	347286	1.607	1.00	101	194
	1	CC GA 96x312 I2B	347289	2.036	1.00	101	314
	1	CC GA 96x408 I2B	347891	2.380	1.00	101	410


COUVERCLES CONCAVE GA

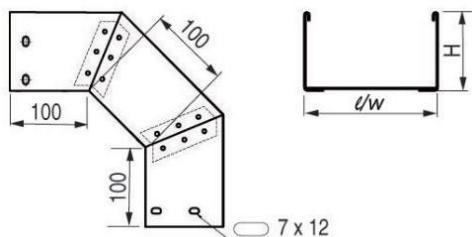
			Désignation	Code	Masse kg/p	Ep. mm	l. mm
I2	p						
	1		CO CC GA 96x96 I2B	347862	0.416	1.00	100
	1		CO CC GA 96x144 I2B	347344	0.387	1.00	148
	1		CO CC GA 96x192 I2B	347346	0.629	1.00	196
	1		CO CC GA 96x312 I2B	347349	0.895	1.00	316
	1		CO CC GA 96x408 I2B	347871	1.108	1.00	412


CONVEXES GA

		Désignation	Code	Masse kg/p	Ep. mm	H. mm	l. mm
	p						
I2	1	CV GA 96x96 I2B	347872	1.167	1.00	101	98
	1	CV GA 96x144 I2B	347404	1.283	1.00	101	146
	1	CV GA 96x192 I2B	347406	1.399	1.00	101	192
	1	CV GA 96x312 I2B	347409	1.500	1.00	101	314
	1	CV GA 96x408 I2B	347411	1.921	1.00	101	410

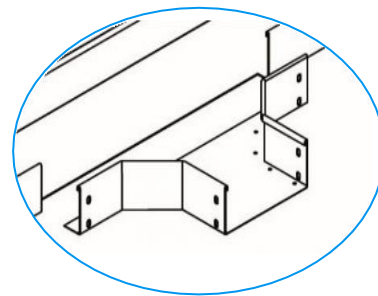
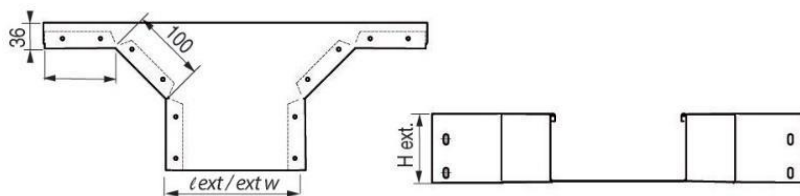
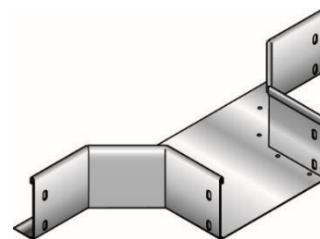

COUVERCLES CONVEXE GA

			Désignation	Code	Masse kg/p	Ep. mm	l. mm
I2	1		CO CV GA 96x96 I2B	347852	0.603	1.00	100
	1		CO CV GA 96x144 I2B	347464	0.781	1.00	148
	1		CO CV GA 96x192 I2B	347466	0.959	1.00	196
	1		CO CV GA 96x312 I2B	347469	1.403	1.00	316
	1		CO CV GA 96x408 I2B	347471	1.759	1.00	412

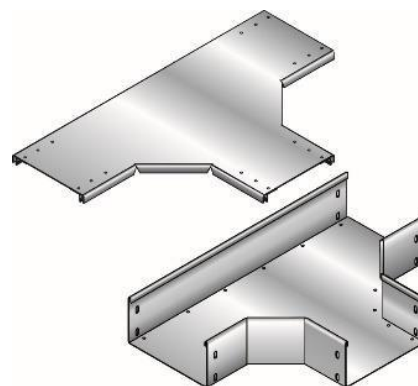


SORTIES LATÉRALES GA

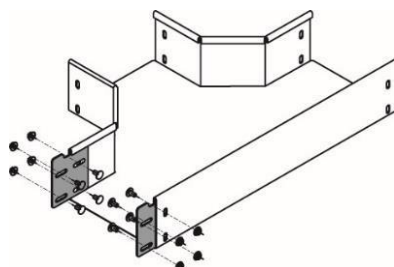
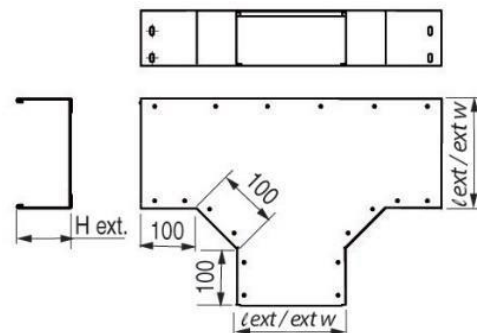
	 p	Désignation	Code	Masse kg/p	Ep. mm	H. mm	l. mm
I2	1	SLT GA 96x96 I2B					
	1	SLT GA 96x144 I2B	347684	0.981	1.00	101	148
	1	SLT GA 96x192 I2B	347686	1.059	1.00	101	196
	1	SLT GA 96x312 I2B	347689	1.254	1.00	101	314
	1	SLT GA 96x408 I2B	347691	1.410	1.00	101	410


TES GA

	 p	Désignation	Code	Masse kg/p	Ep. mm	H. mm	l. mm
I2	1	TE GA 96x96 I2B	347602	1.557	1.00	101	98
	1	TE GA 96x144 I2B	347604	1.891	1.00	101	146
	1	TE GA 96x192 I2B	347606	2.264	1.00	101	194
	1	TE GA 96x312 I2B	347609	3.350	1.00	101	314
	1	TE GA 96x408 I2B	347611	4.377	1.00	101	410

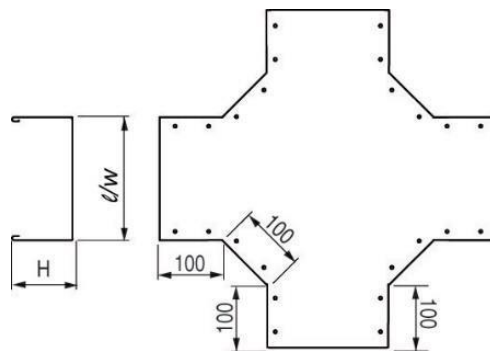
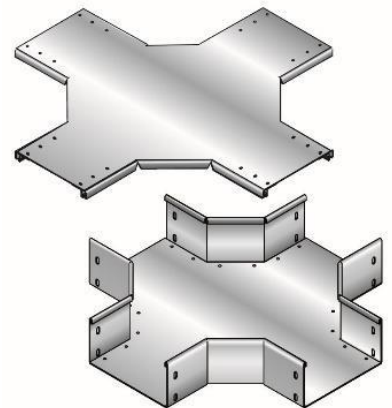

COUVERCLES TE GA

	 p	Désignation	Code	Masse kg/p	Ep. mm	l. mm
I2	1	CO TE GA 96 I2B	347622	0.813	1.00	100
	1	CO TE GA 144 I2B	347624	1.101	1.00	148
	1	CO TE GA 192 I2B	347626	1.426	1.00	196
	1	CO TE GA 312 I2B	347629	2.397	1.00	316
	1	CO TE GA 408 I2B	347631	3.337	1.00	412

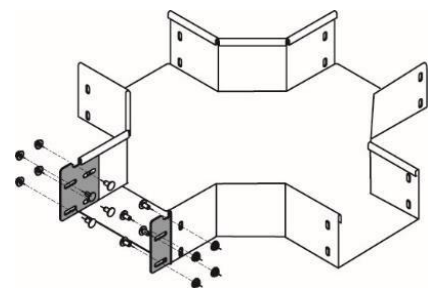


CROIX GA

	 p	Désignation	Code	Masse kg/p	Ep. mm	H. mm	l. mm
I2	1	CX GA 96x96 I2B	347522	1.888	1.00	101	98
	1	CX GA 96x144 I2B	347524	2.237	1.00	101	146
	1	CX GA 96x192 I2B	347526	2.622	1.00	101	194
	1	CX GA 96x312 I2B	347529	2.515	1.00	101	314
	1	CX GA 96x408 I2B	347531	4.806	1.00	101	410

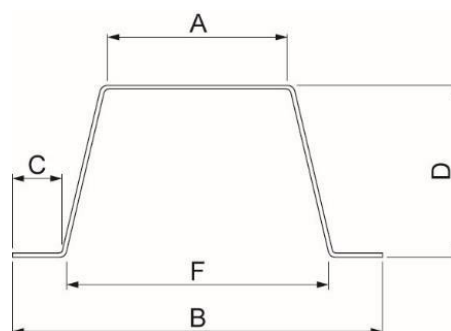
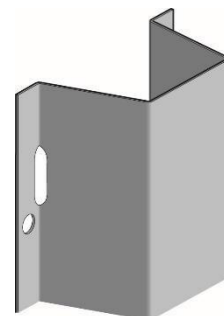

COUVERCLE CROIX GA

	 p	Désignation	Code	Masse kg/p	Ep. mm	l. mm
I2	1	CO CX GA 96 I2B	347542	1.059	1.00	100
	1	CO CX GA 144 I2B	347544	1.406	1.00	148
	1	CO CX GA 192 I2B	347546	1.789	1.00	196
	1	CO CX GA 312 I2B	347549	2.905	1.00	316
	1	CO CX GA 408 I2B	347551	3.962	1.00	412

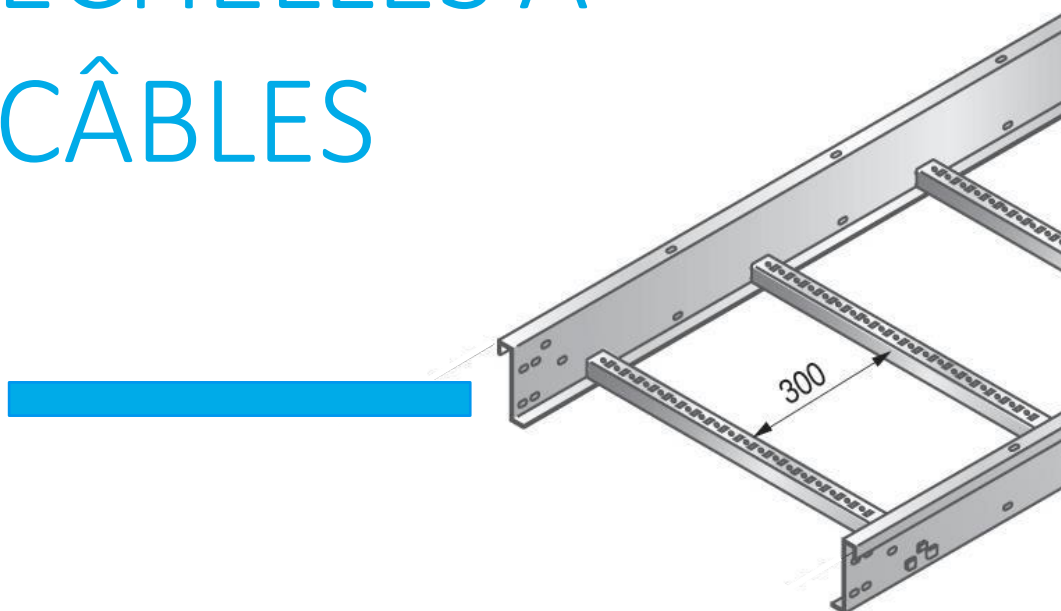


Goulotte de protection des câbles en colonne montante
PRC

	 m	Désignation	Code	Masse kg/ml	Ep. mm	A mm	B mm	C mm	D mm	F mm
I2	3	PRC 30 I2	319410	1.130	1.00	44	89	12	40	65
	3	PRC 60 I2	319411	1.710	1.00	50	112	12	72	88
	3	PRC 90 I2	319412	2.470	1.00	78	158	12	104	134



ECHELLES À CÂBLES



- HERCULE..... p.88
- ATLAS..... p.97

ECHELLES HERCULE

Pour toutes applications de charges moyennes à très lourdes

- **Facilité de transport et de pose** : construction sertie ou en kit à assembler sur site
- **Grande capacité** : compatible avec les câbles de puissance en aluminium
- **Totalement adaptable** : montage horizontal ou en colonne montante, colliers mécaniques type Colson
- Une gamme complète **d'accessoires et d'éléments de raccordement** (rayon standard 600mm)
- **Sécurité** : couvercle à visser, formes des longerons et échelons non agressives
- Continuité électrique selon CEI 61537
- Repérage facile et ventilation des câbles de puissance

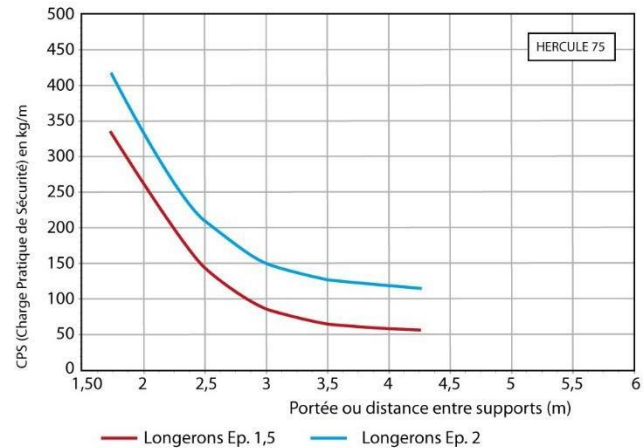
SUR DEMANDE

- Longueurs de 6 m
- Éléments de raccordement avec rayon différent de 600 mm
- Tés inégal ou croix inégale
- Espacement standard des échelons 300 mm, selon nature des câbles et /ou charges : autres espacements sur demande

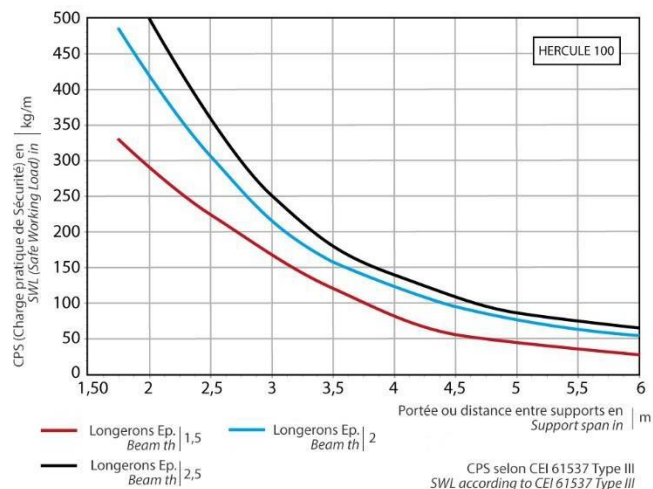
HERCULE	Capacité maximale (kg/ml) pour une densité de		
	Câbles de puissance 0,25 kg/cm ² /ml		
	Hauteur (mm)		
Largeur (mm)	HERCULE 75	HERCULE 100	HERCULE 150
200	24,0	41,3	61,5
300	36,0	62,0	92,2
400	48,0	82,5	123,0
500	60,0	103,2	153,8
600	72,0	123,8	184,5
700	84,0	144,5	215,3
800	96,0	165,0	246,0
900	108,0	185,7	276,8
1000	120,0	206,3	307,5

Classement NEMA VE1 2009

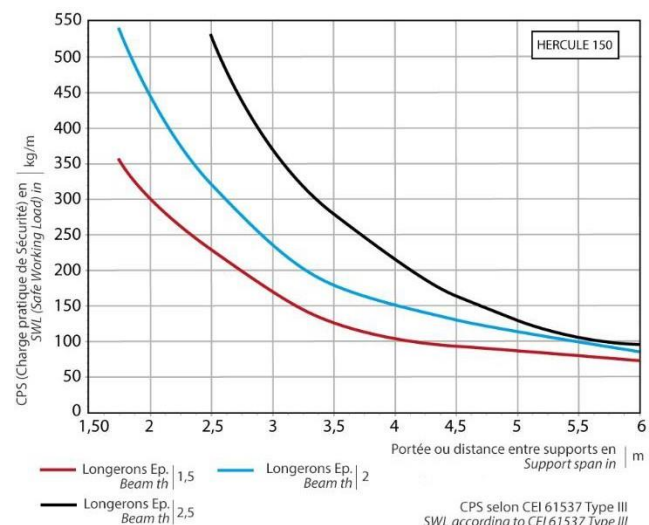
					Espacement entre supports : 3 m		
	Type	Hauteur	Largeur	Épaisseur Longerons	Charge adm. en (kg/m)	USA	CANADA
Inox	HERCULE 150	150	600	1,5	245	10C	D



CPS selon CEI 61537 Type III



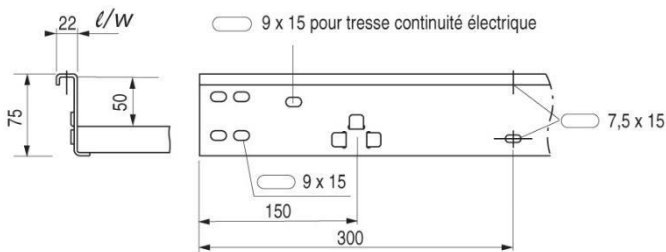
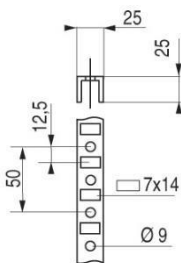
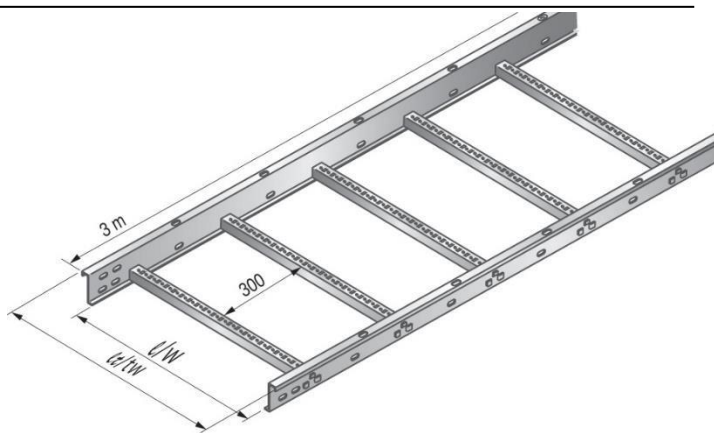
CPS selon CEI 61537 Type III
SWL according to CEI 61537 Type III



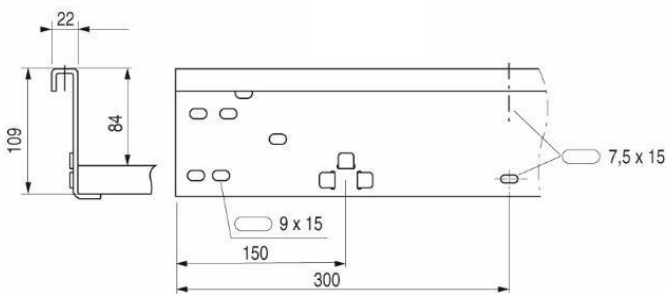
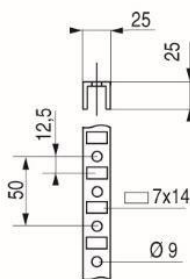
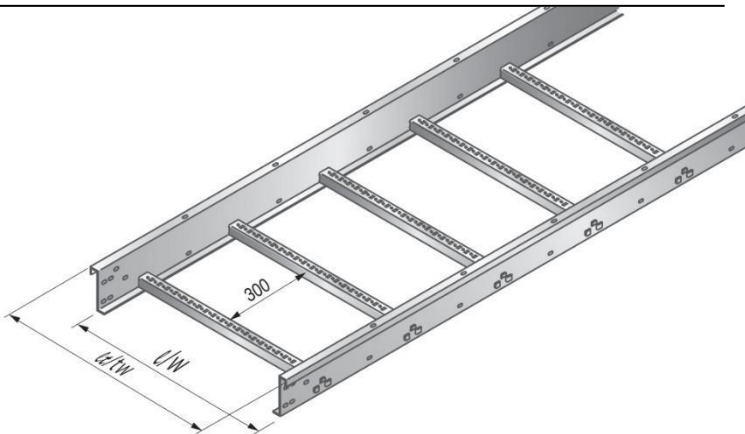
CPS selon CEI 61537 Type III
SWL according to CEI 61537 Type III

HERCULE H75

				
	m	Désignation	Code	Masse kg/ml
I3	3	HERC 75x200 3M I3	575106	3.541
	3	HERC 75x300 3M I3	575073	3.801
	3	HERC 75x400 3M I3	575074	4.061
	3	HERC 75x500 3M I3	575075	4.321
	3	HERC 75x600 3M I3	575076	4.580
	3	HERC 75x700 3M I3	575077	4.840
	3	HERC 75x800 3M I3	575078	5.100
	3	HERC 75x900 3M I3	575079	5.360
	3	HERC 75x1000 3M I3	575080	5.620

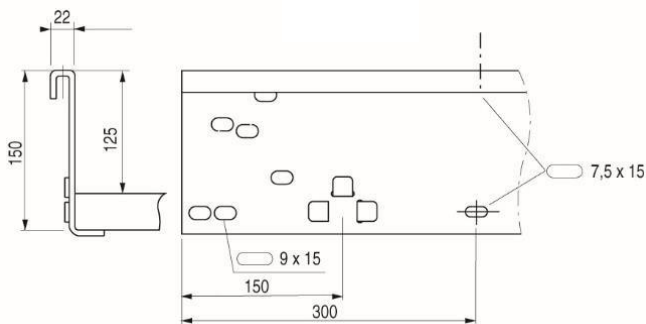
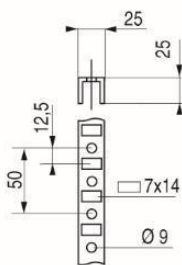
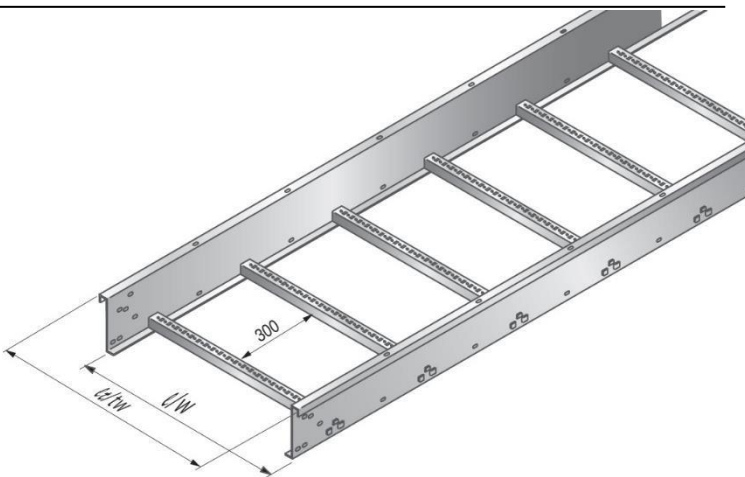

HERCULE H100

				
	m	Désignation	Code	Masse kg/ml
I3	3	HERC 100x200 3M I3	575102	4.379
	3	HERC 100x300 3M I3	575041	4.639
	3	HERC 100x400 3M I3	575042	4.899
	3	HERC 100x500 3M I3	575043	5.159
	3	HERC 100x600 3M I3	575044	5.419
	3	HERC 100x700 3M I3	575045	5.678
	3	HERC 100x800 3M I3	575046	5.938
	3	HERC 100x900 3M I3	575047	6.198
	3	HERC 100x1000 3M I3	575048	6.458



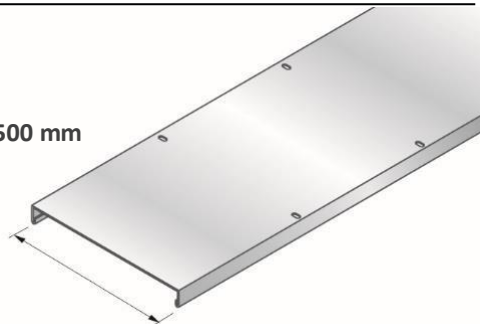
HERCULE H150

				
	m	Désignation	Code	Masse kg/ml
I3	3	HERC 150x200 3M I3	575098	5.219
	3	HERC 150x300 3M I3	575009	5.479
	3	HERC 150x400 3M I3	575010	5.739
	3	HERC 150x500 3M I3	575011	5.999
	3	HERC 150x600 3M I3	575012	6.259
	3	HERC 150x700 3M I3	575013	6.518
	3	HERC 150x800 3M I3	575014	6.778
	3	HERC 150x900 3M I3	575015	7.038
	3	HERC 150x1000 3M I3	575016	7.298

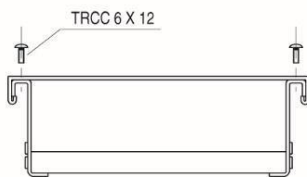
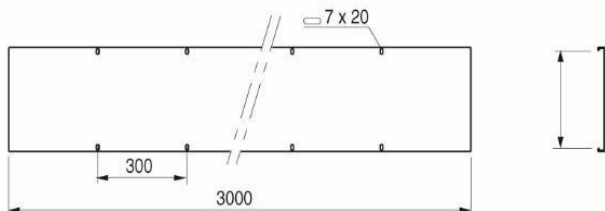
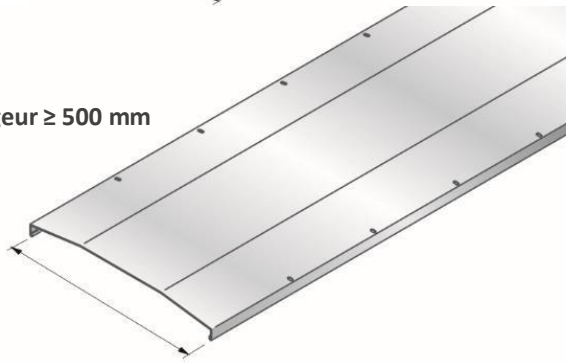

COUVERCLES

	 m	Désignation	Code	Masse kg/ml
I3	3	CO HERC 200 I3	541001	2.393
	3	CO HERC 300 I3	541002	3.200
	3	CO HERC 400 I3	541003	3.990
	3	CO HERC 500 I3	541004	4.793
	3	CO HERC 600 I3	541005	5.593
	3	CO HERC 700 I3	541006	6.400
	3	CO HERC 800 I3		
	3	CO HERC 900 I3	541008	7.892
	3	CO HERC 1000 I3		

Largeur < 500 mm

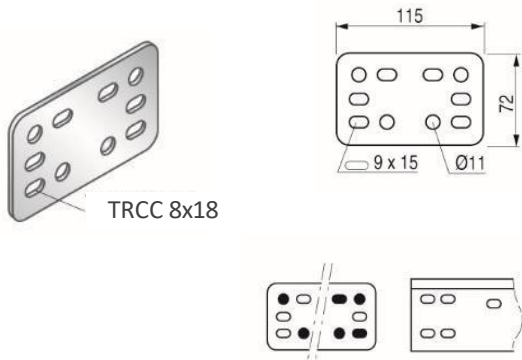
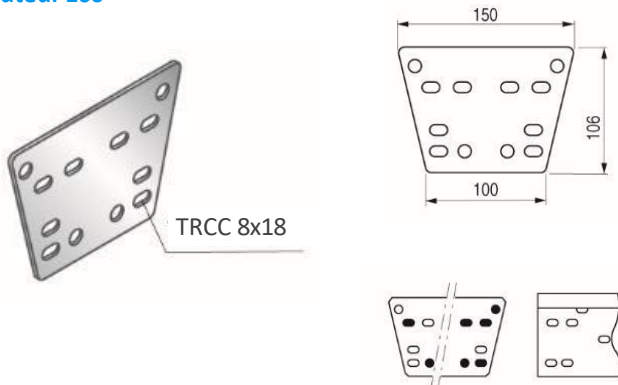
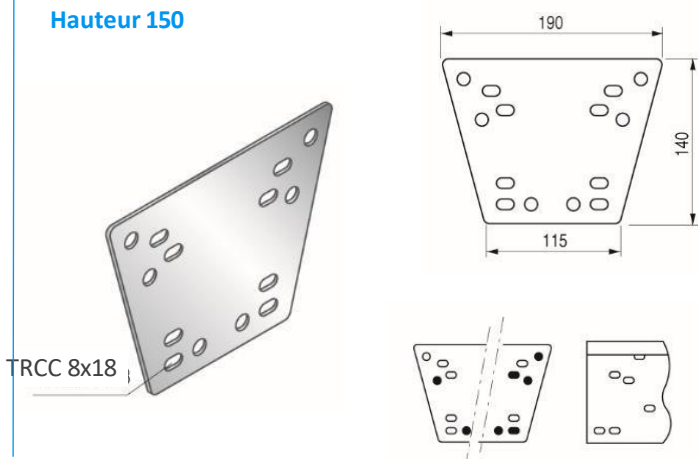


Largeur ≥ 500 mm

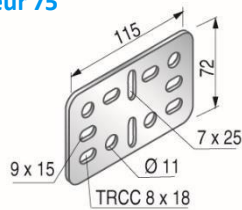
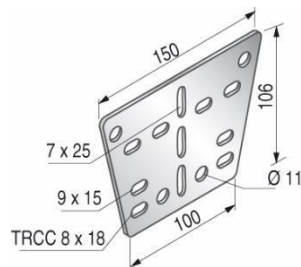
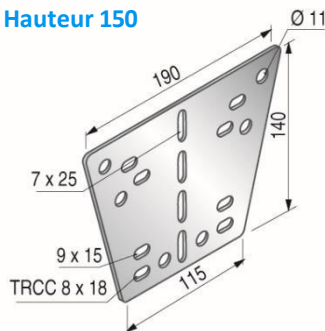


ECLISSE DEFORMABLE ED

	 p	Désignation	Code	Masse kg/p
I3	1	EP HERC 75 I3	582598	0.113
	1	EP HERC 100 I3	582711	0.189
	1	EP HERC 150 I3	582062	0.313

Hauteur 75

Hauteur 100

Hauteur 150

ECLISSE DEFORMABLE ED

	 p	Désignation	Code	Masse kg/p
I3	1	ED HERC 75 I3	582991	0.113
	1	ED HERC 100 I3	582992	0.189
	1	ED HERC 150 I3	582993	0.313

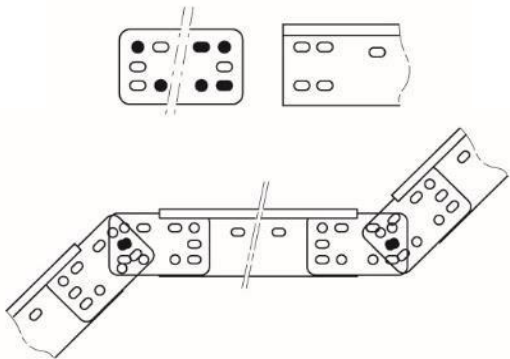
Hauteur 75

Hauteur 100

Hauteur 150


ECLISSE ARTICULEE EA

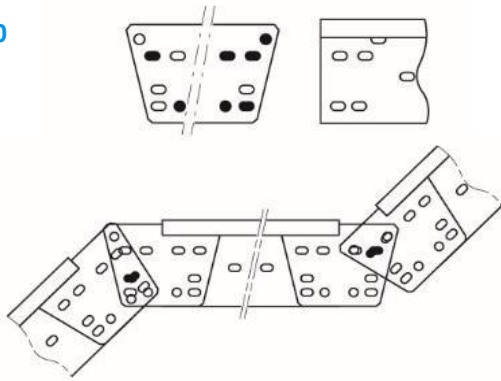
I3	p	Désignation	Code	Masse kg/p
		EA HERC 75 I3	582904	0.240
		EA HERC 100 I3	582905	0.392
		EA HERC 150 I3	582994	0.640

Fixation par BP TRCC M8x18

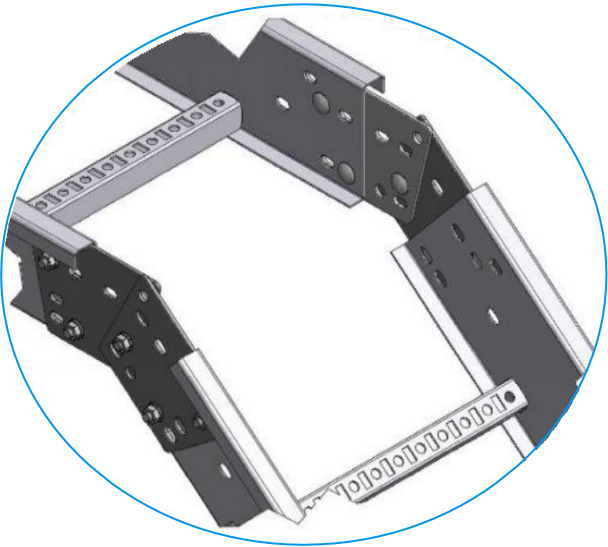
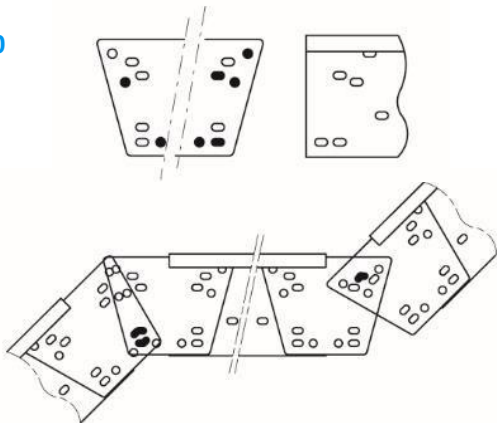
Hauteur 75

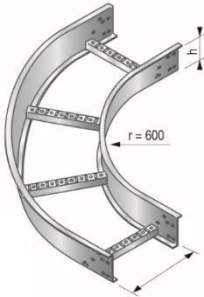
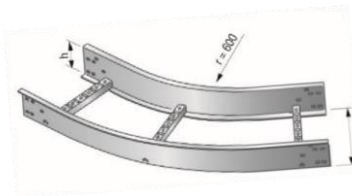
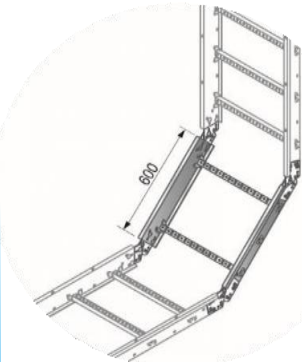


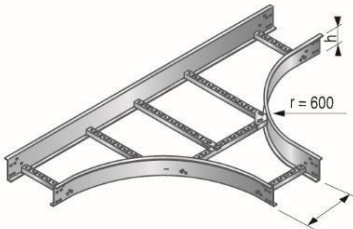
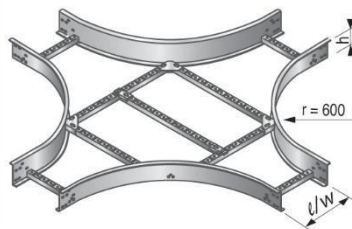
Hauteur 100

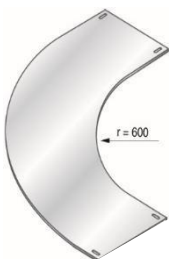


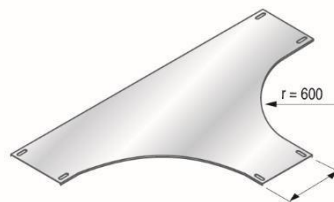
Hauteur 150



ÉLÉMENTS DE RACCORDEMENT : SUR DEMANDE
VIRAGES 90°

VIRAGES 135°

CONCAVES

CONVEXES

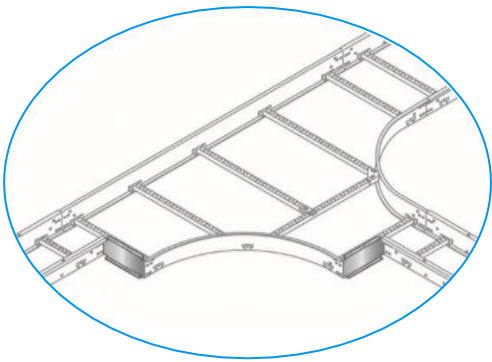
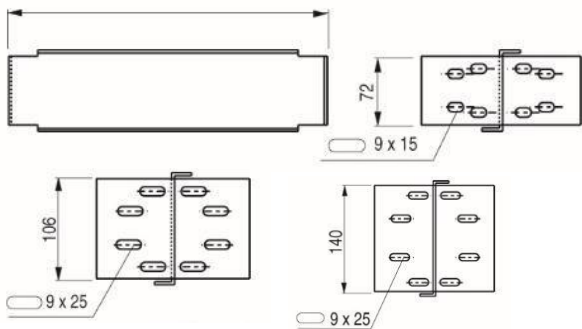
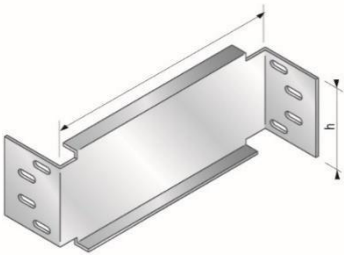
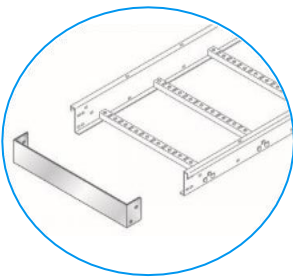
TES

SORTIES LATÉRALES

CHENILLETTE

COUVERCLES ÉLÉMENTS DE RACCORDEMENT : SUR DEMANDE
**COUVERCLE
VIRAGES 90°**

**COUVERCLE
VIRAGES 135°**

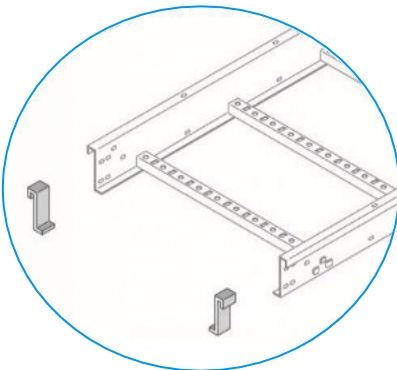
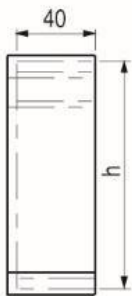
**COUVERCLE
TE**

**COUVERCLE
CROIX**


ÉCLISSES DE RÉDUCTION

Largeur	Hauteur 75		Hauteur 100		Hauteur 150	
	I3		I3		I3	
	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p
100	582593	0.310	582303	0.324	582020	0.519
200	582595	0.440			582059	0.740
300	582597	0.459	582307	0.830	582061	0.950
400	582599	0.690	582902	1.060		
500			582903	1.280		

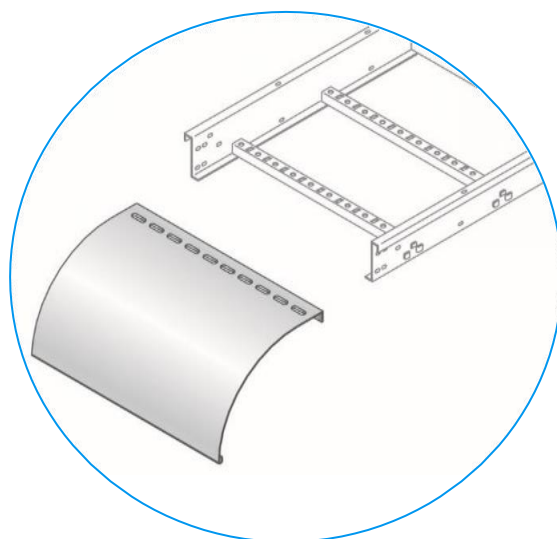
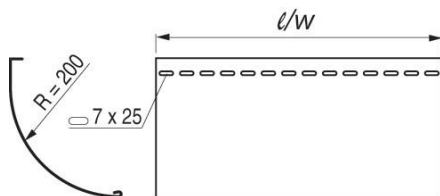
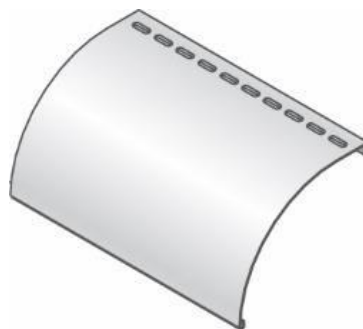

EMBOUITS D'EXTREMITES EE – SUR DEMANDE

EMBOUT PROTECTION EMB

		Désignation	Code	Masse kg/p
PVC	1	EMB HERC 75 D+G PVC	584934	0.080
	1	EMB HERC 100 D+G PVC	584935	0.120
	1	EMB HERC 150 D+G PVC	584936	0.160

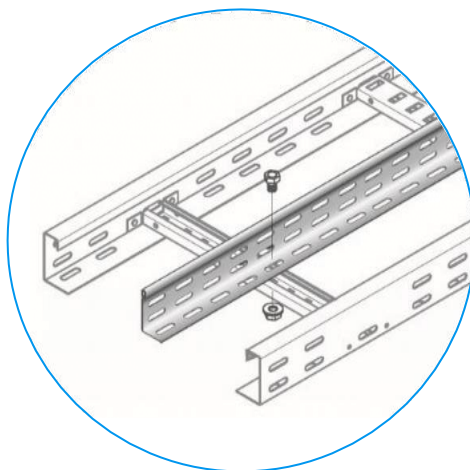
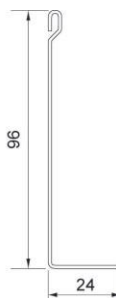
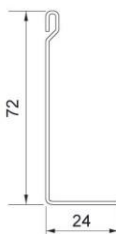
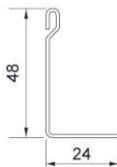
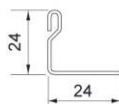
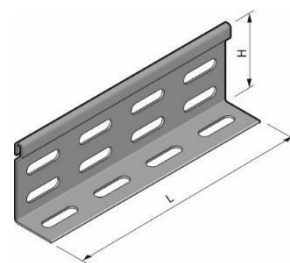


SORTIE DE CÂBLES SC

I3	p	Désignation	Code	Masse kg/p
		1 SC HERCULE 300 I3	682938	1.102
		1 SC HERCULE 600 I3	682941	2.434
		1 SC HERCULE 800 I3	582943	3.322

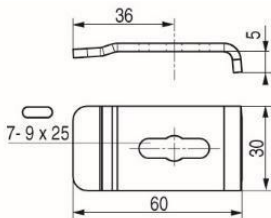
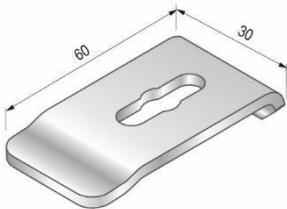

CORNIÈRES DE SÉPARATION LPS

I3	m	Désignation	Code	Ep. mm	H. mm	Masse kg/ml
		3 LPS H24/27x0.80 I3	214630	0.80	24	0.280
		3 LPS H48/51x0.80 I3	214631	0.80	48	0.402
		3 LPS H72/75x0.80 I3	214632	0.80	72	0.525
		3 LPS H96/99x0.80 I3	214633	0.80	96	0.640

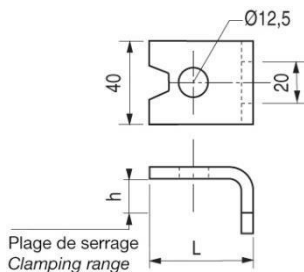
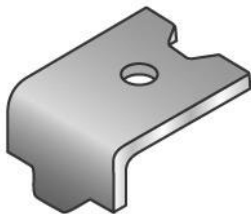


CLAME SL

	 p	Désignation	Code	Masse kg/p
I3	1	CLAME SL I3	582995	0.042


CRAPAUD STRUT 41

	 p	Désignation	Code	Ep. mm	H. mm	L. mm	Masse kg/p
I3	25	CRAPAUD STRUT 41 H5-15 I3	685082	6.00	10	60	0.121
	25	CRAPAUD STRUT 41 H15-25 I3	685378	6.00	20	60	0.141
	1	CRAPAUD STRUT 41 H25-35 I3	685238	6.00	40	70	0.189

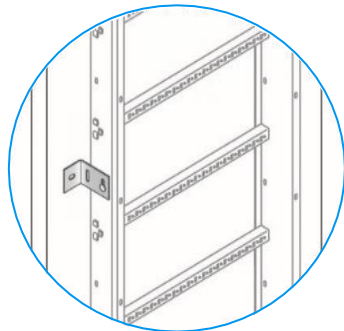
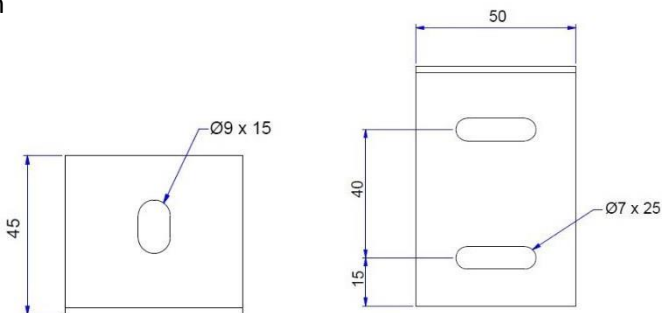
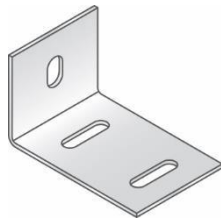

ÉQUERRES 75x45

	 p	Désignation	Code	Ep. mm	 daN	Masse kg/p
I3	25	EQU 75x45 I3	617001	3.00	25	0.132

Plage de serrage h = +/- 5 mm

Prévoir : écrou losange à ressort M12 + vis H12x50

Épaisseur 6 mm

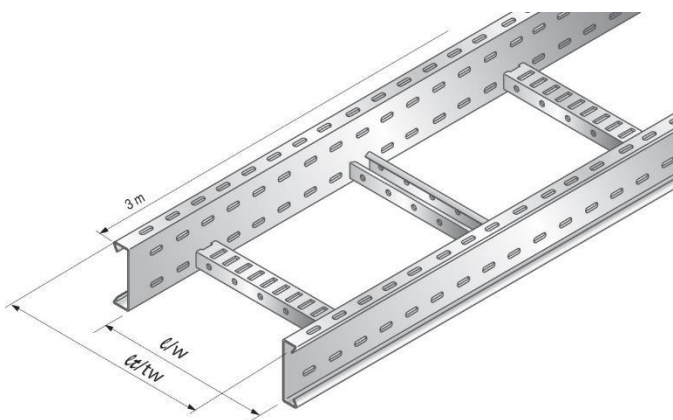


ECHELLES ATLAS

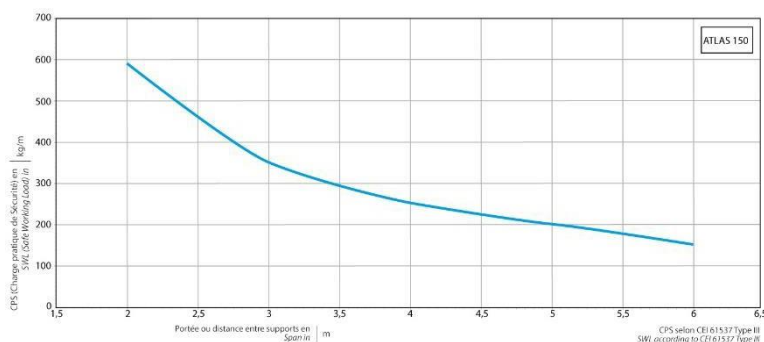
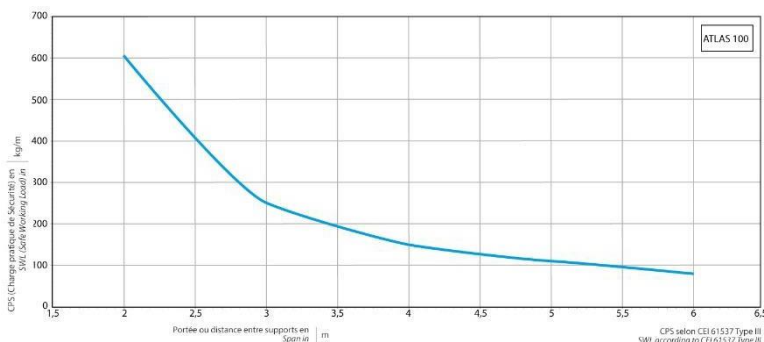
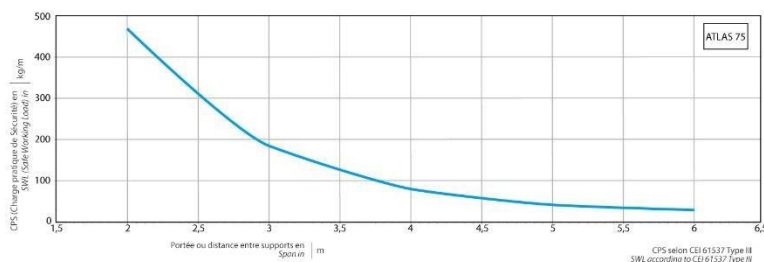
Pour toute application de charges très lourdes en conditions d'utilisation sévères (mécanique, corrosion)

- Echelles à échelons soudés
- **Haute résistance** : construction soudée extrêmement rigide, compatible avec de fortes contraintes mécaniques (vibrations, surcharges) et atmosphériques (acier inoxydable)
- **Universelles** : montage simple ou double nappe grâce aux échelons non agressifs alternés, montage direct sur les supports grâce aux longerons perforés, montage direct d'appareillage ou de couvercles, accepte les colliers à serrage mécanique et les câbles de puissance à faible rayon de courbure

- **Système complet** : accessoires et éléments de raccordement
- **Continuité électrique** selon CEI 61537
- Repérage facile et excellente ventilation des câbles de puissance
- Longueur standard 3 m, 6 m sur demande
- Espacement des échelons : 300 mm
- Sur demande : Tés et Croix inégaux
- Rayon pour éléments de raccordement : 500 mm, autres rayons sur demande



ATLAS	Capacité maximale (kg/ml) pour une densité de		
	Câbles de puissance 0,25 kg/cm ² /ml		
Largeur (mm)	Hauteur (mm)		
	ATLAS 75	ATLAS 100	ATLAS 150
150	14,7	24,0	42,8
300	29,3	48,0	85,5
450	44,0	72,0	128,2
600	58,5	96,0	171,0
750	73,2	120,0	213,8
900	87,8	144,0	256,5

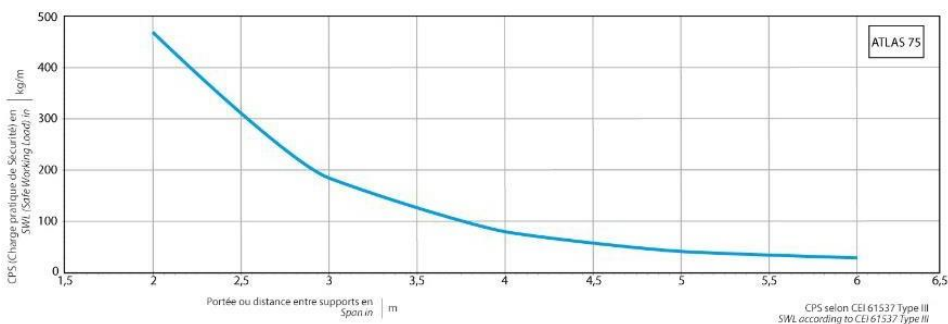
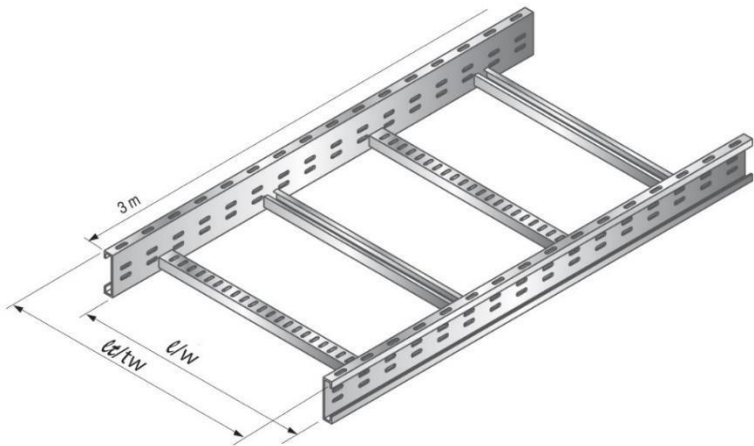
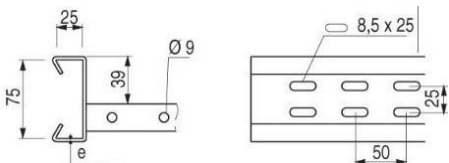


Classement NEMA VE1 2009

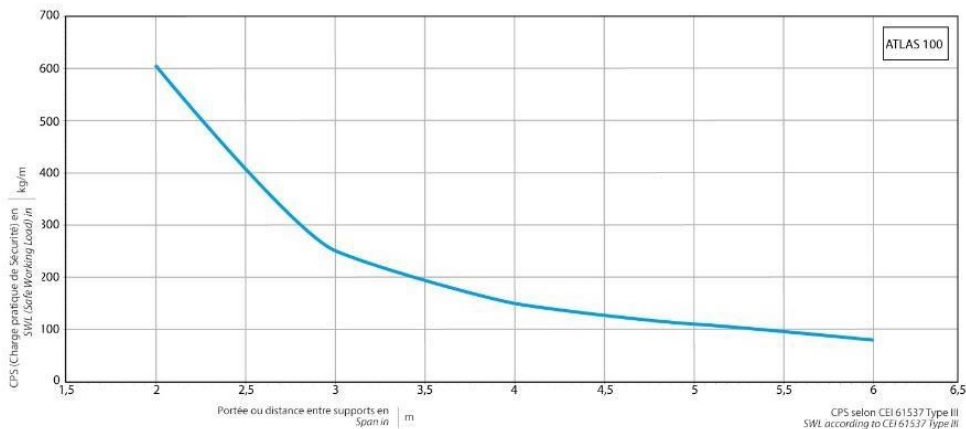
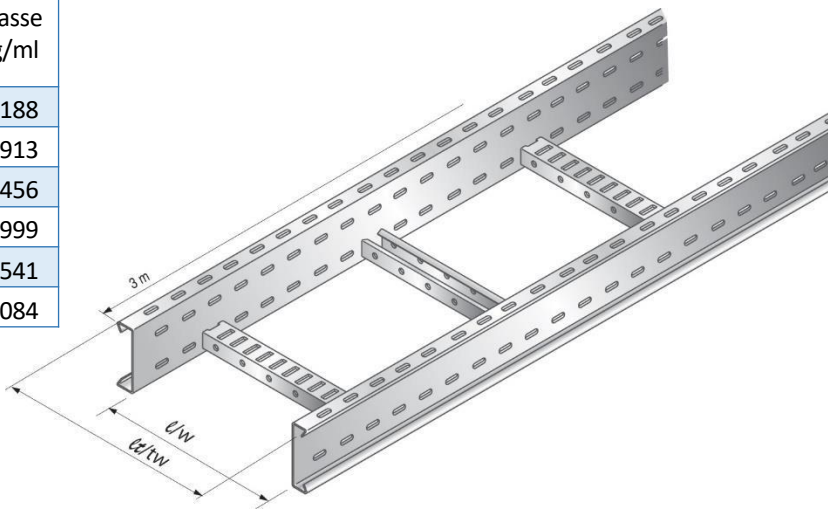
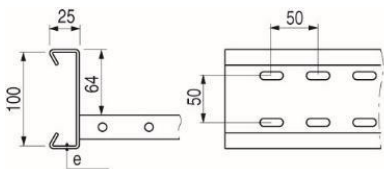
	Type	Hauteur	Largeur	Epaisseur Longeron	Espacement entre supports : 3 m			Espacement entre supports : 6 m		
					Charge adm. en (kg/m)	USA	CANADA	Charge adm. en (kg/m)	USA	CANADA
Inox	ATLAS 150	150	600	1,5				77	20A	D

ATLAS H75

				
	m	Désignation	Code	Masse kg/ml
I3	3	ATL 75x150 3M I3 DKP	589057	3.770
	3	ATL 75x300 3M I3 DKP	304578	4.313
	3	ATL 75x450 3M I3 DKP	589059	4.856

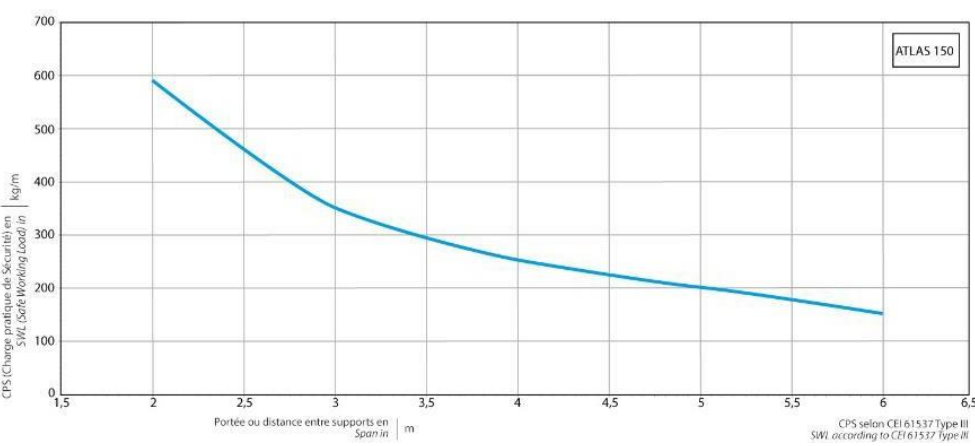
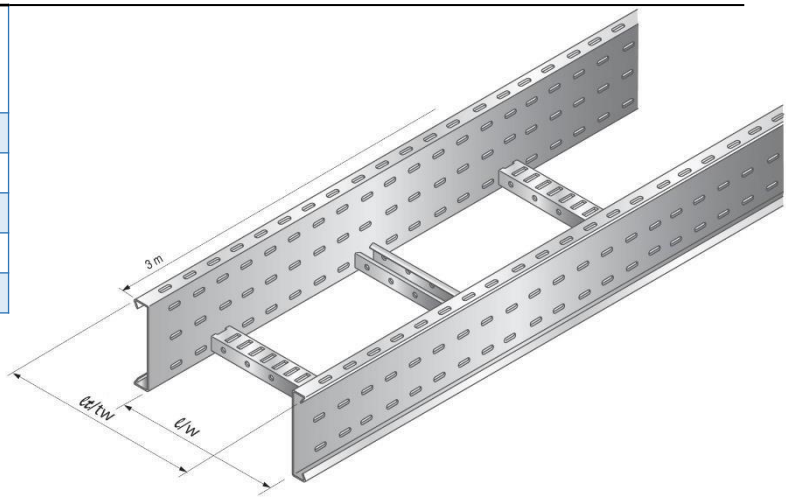
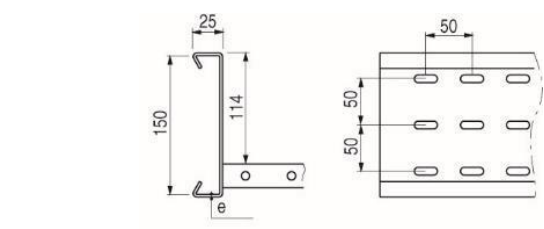

ATLAS H100

				
	m	Désignation	Code	Masse kg/ml
I3	3	ATL 100x150 3M I3 DKP	589009	4.188
	3	ATL 100x300 3M I3 DKP	589010	4.913
	3	ATL 100x450 3M I3 DKP	589059	5.456
	3	ATL 100x600 3M I3 DKP	589012	5.999
	3	ATL 100x750 3M I3 DKP	304579	6.541
	3	ATL 100x900 3M I3 DKP	589014	7.084

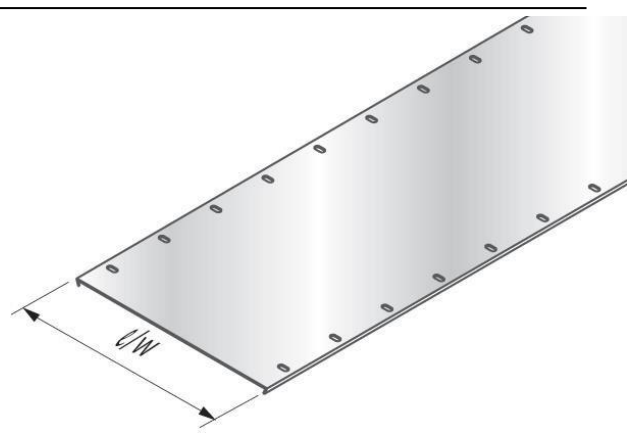


ATLAS H150

			Désignation	Code	Masse kg/ml
I3	m	3	ATL 150x150 3M I3 DKP	589046	5.477
		3	ATL 150x300 3M I3 DKP	589047	6.020
		3	ATL 150x450 3M I3 DKP	589048	6.563
		3	ATL 150x600 3M I3 DKP	589049	7.106
		3	ATL 150x900 3M I3 DKP	304580	8.191


COUVERCLES

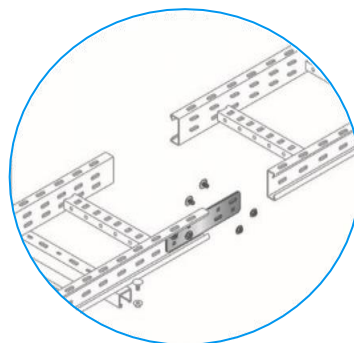
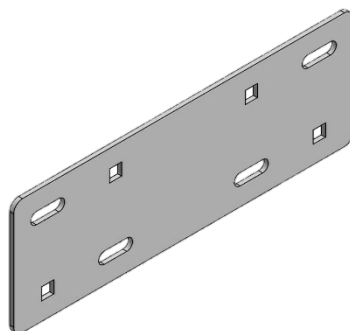
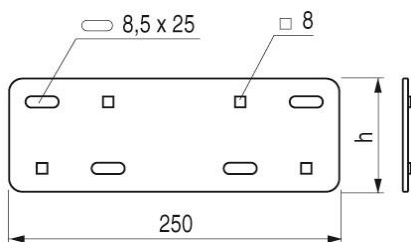
			Désignation	Code	Masse kg/ml	l. mm
I3	m	3	CO ATLAS 150 I3	589024	1.770	150
		3	CO ATLAS 300 I3	589030	3.003	300
		3	CO ATLAS 450 I3	589040	4.203	450
		3	CO ATLAS 600 I3	589041	5.403	600



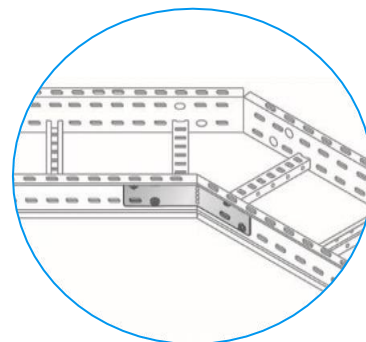
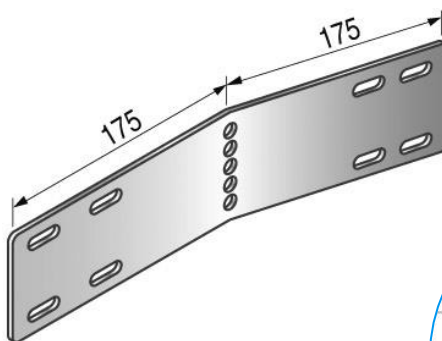
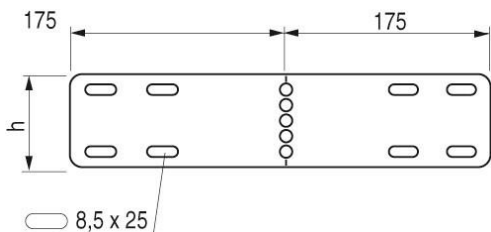
Prévoir TRCC M8x18 pour fixation

ÉCLISSES PLATES EP

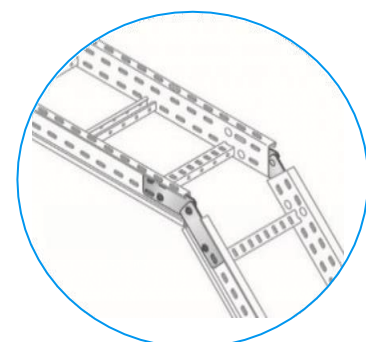
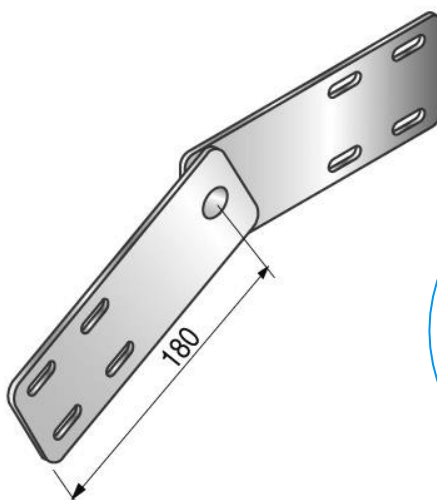
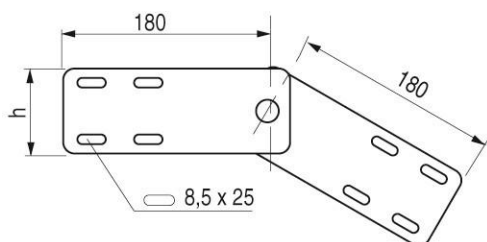
	 P	Désignation	Code	Masse kg/p
I3	25	EP ATL 75 I3	596008	0.330
	1	EP ATL 100 I3	596005	0.470
	1	EP ATL 150 I3	596002	0.770

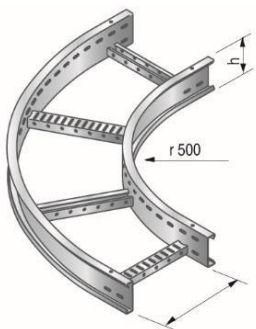
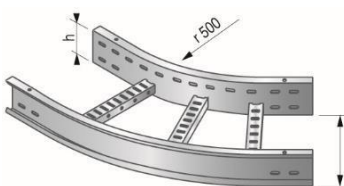
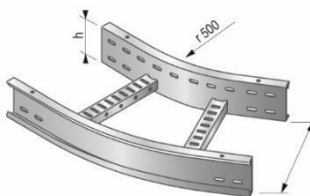
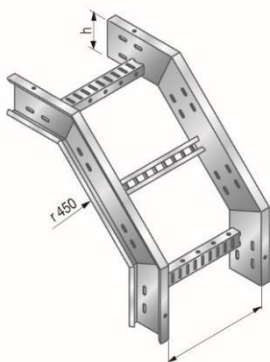
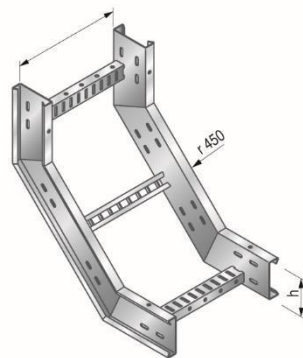
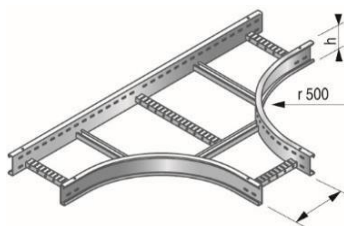
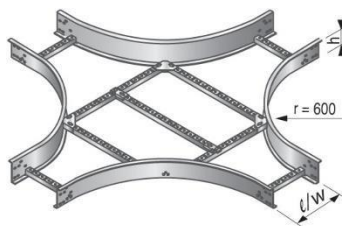

ÉCLISSES PLIABLES ED

	 P	Désignation	Code	Masse kg/p
I3	1	ED ATL 75 I3	596010	0.550
	1	ED ATL 100 I3	596007	0.610
	1	ED ATL 150 I3	596004	0.950


ÉCLISSES ARTICULEE EA

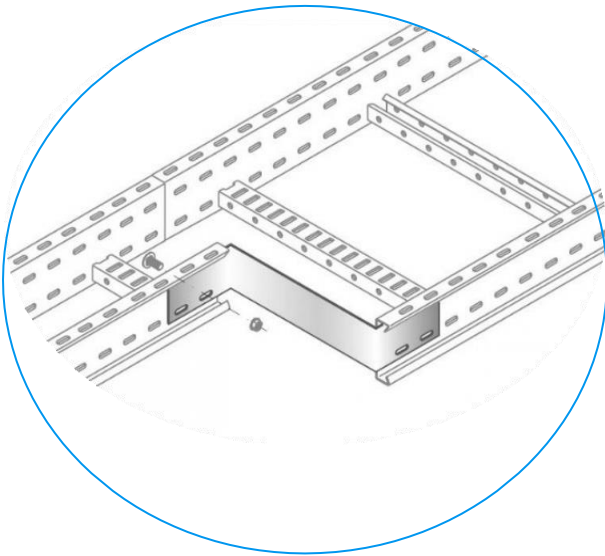
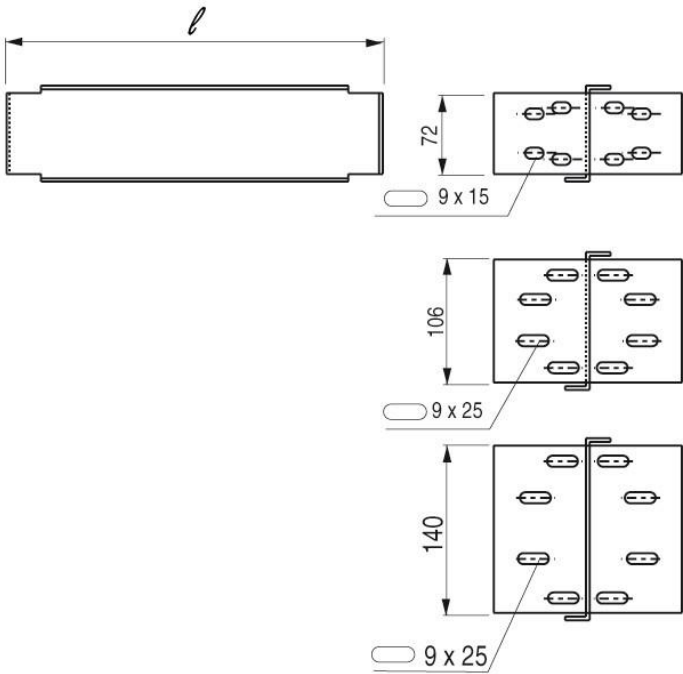
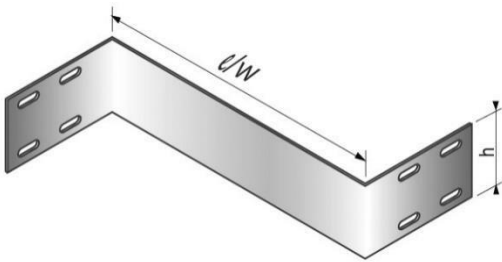
	 P	Désignation	Code	Masse kg/p
I3	1	EA ATL 75 I3	596009	0.500
	1	EA ATL 100 I3	596006	0.700
	1	EA ATL 150 I3	596003	1.010



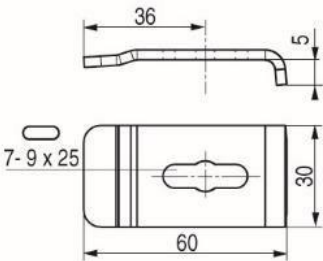
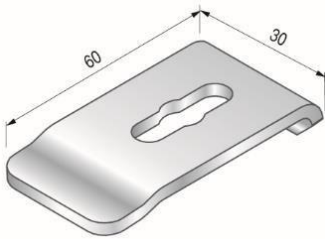
ÉLÉMENTS DE RACCORDEMENT : SUR DEMANDE
VIRAGES 90°

VIRAGES 135°

VIRAGES 150°

CONCAVES

CONVEXES

TES

CROIX
COUVERCLES ÉLÉMENTS DE RACCORDEMENT : SUR DEMANDE

ÉCLISSE DE REDUCTION

	Hauteur H75		Hauteur H100		Hauteur H150	
	I3		I3		I3	
Largeur	Code	Masse kg/p	Code	Masse kg/p	Code	Masse kg/p
150	304581	0.470	596015	0.700	304584	1.170
300	304582	0.640	596016	1.020	596012	1.900
450	304583	0.820			304585	2.050
600			596018	1.500	304586	

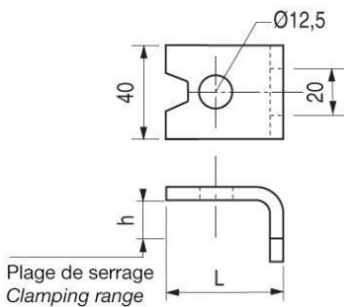
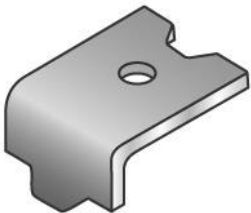

CLAME SL

		Désignation	Code	Masse kg/p
I3	p 1	CLAME SL I3	582995	0.042

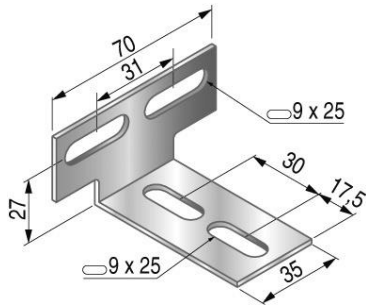
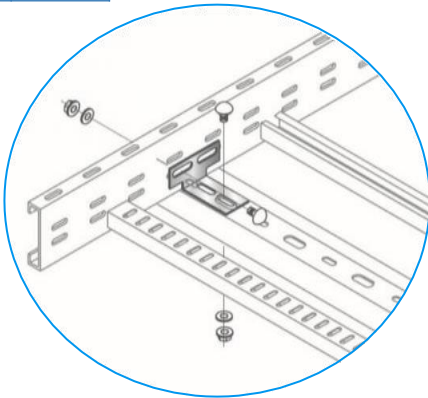
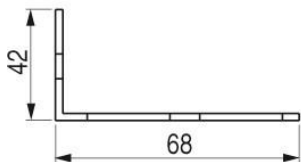


CRAPAUD STRUT 41

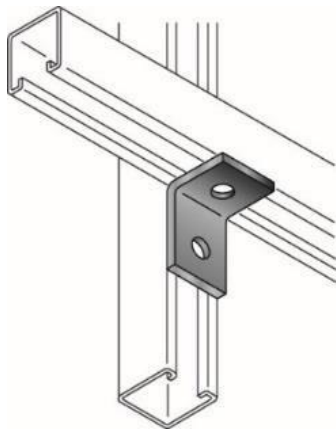
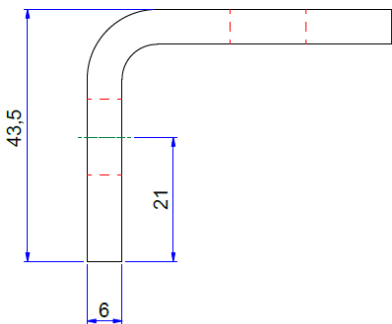
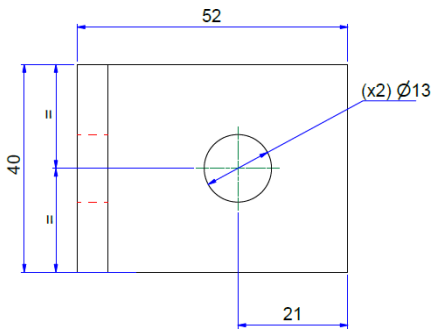
	 p	Désignation	Code	Ep. mm	H. mm	L. mm	Masse kg/p
I3	25	CRAPAUD STRUT 41 H5-15 I3	685082	6.00	10	60	0.121
	25	CRAPAUD STRUT 41 H15-25 I3	685378	6.00	20	60	0.141
	1	CRAPAUD STRUT 41 H25-35 I3	685238	6.00	40	70	0.189


CLAMES ATLAS

	 p	Désignation	Code	Masse kg/p
I3	1	CLAME ATLAS I3	596001	0.070

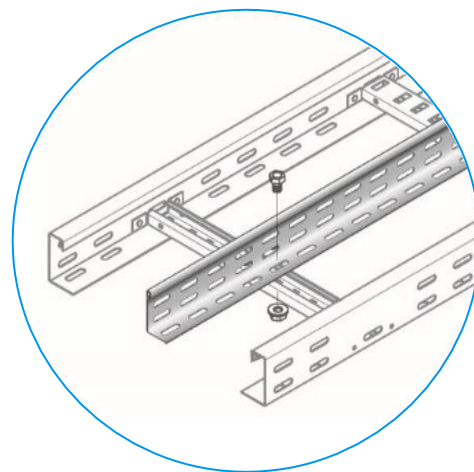
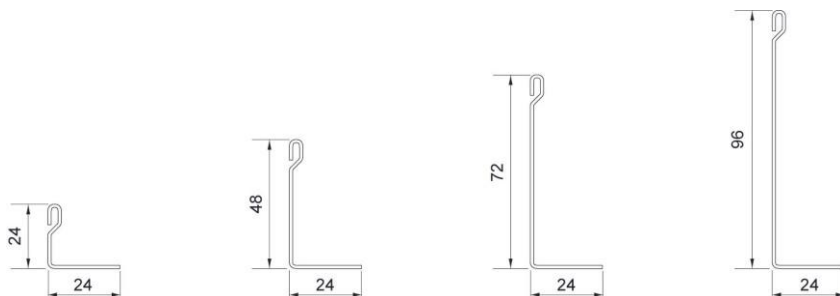
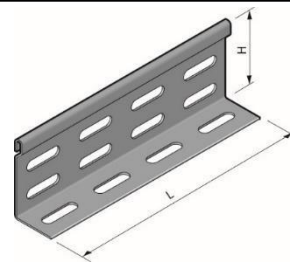

ÉQUERRE 90 STRUT 41 – 2 TROUS – PS 604

	 p	Désignation	Code	Masse kg/p
I3	25	EQUERRE 90 2T STRUT41 I3	685032	0.150

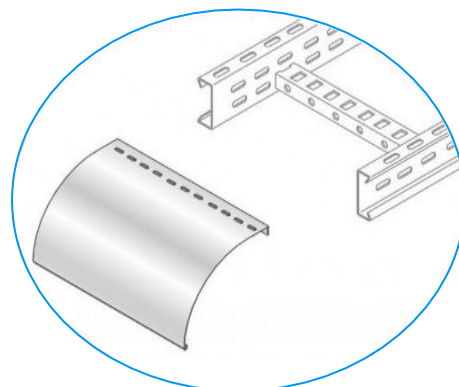
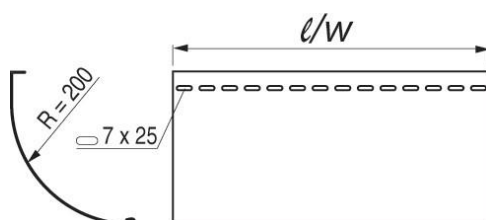
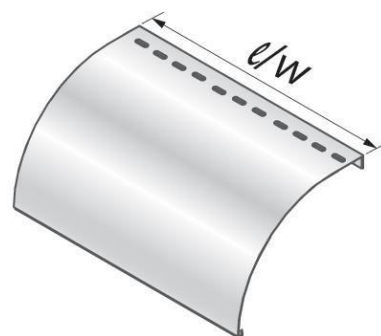


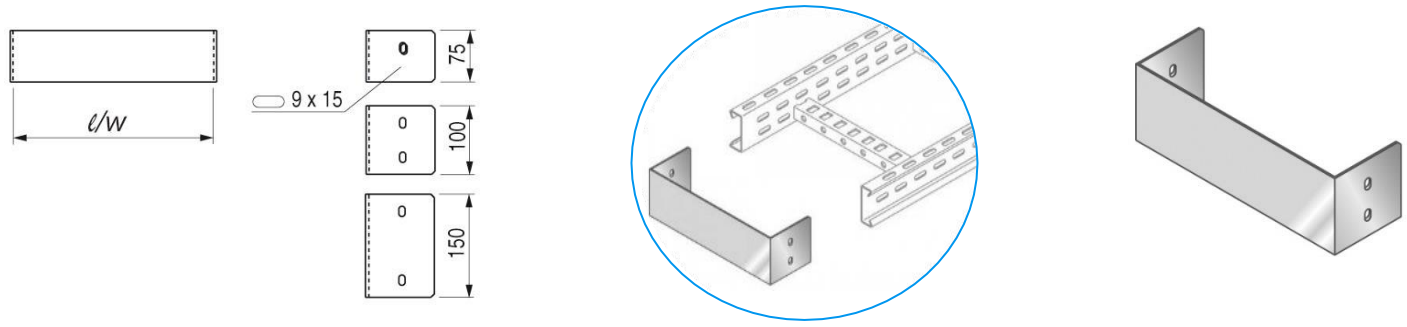
CORNIÈRES DE SÉPARATION LPS

		m	Désignation	Code	Ep. mm	H. mm	Masse kg/ml
I3	3		LPS H24/27x0.80 I3	214630	0.80	24	0.280
	3		LPS H48/51x0.80 I3	214631	0.80	48	0.402
	3		LPS H72/75x0.80 I3	214632	0.80	72	0.525
	3		LPS H96/99x0.80 I3	214633	0.80	96	0.640

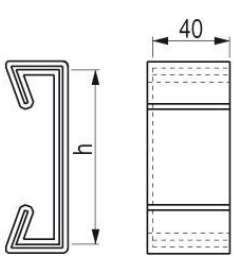
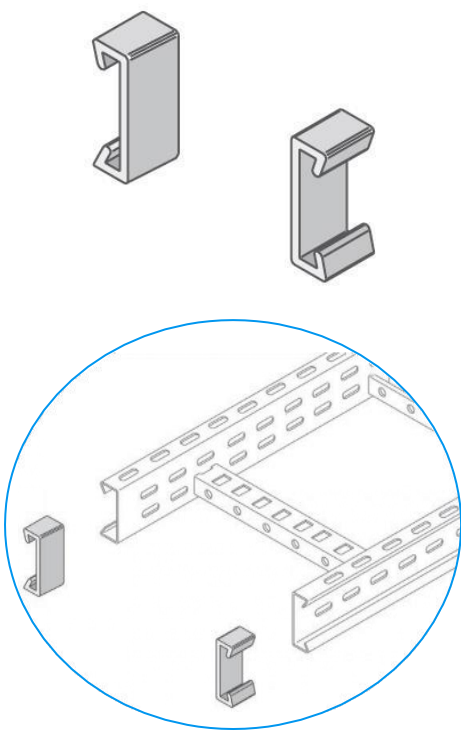

SORTIE DE CÂBLES SC

		p	Désignation	Code	Masse kg/p
I3	1		SC ATLAS 150 I3	596219	0.800

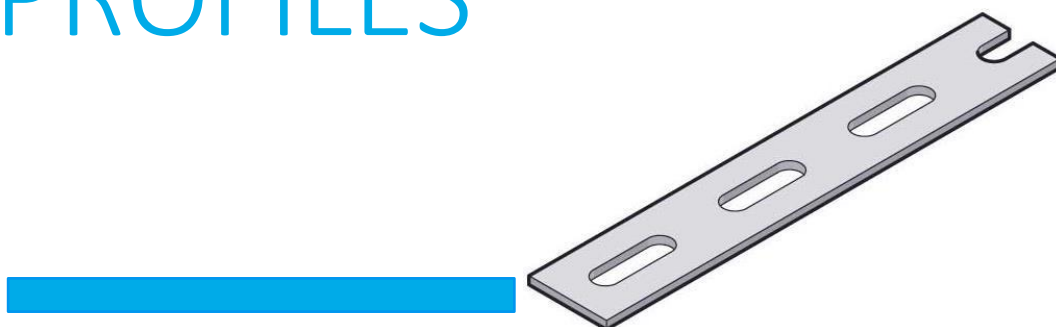


EMBOUTS D'EXTREMITÉ EE – SUR DEMANDE

EMBOUTS DE PROTECTION

		Désignation	Code	Masse kg/p
PVC	1	EMBOUT ATL 75 PVC	598216	0.070
	1	EMBOUT ATL 100 PVC	598217	0.090
	1	EMBOUT ATL 150 PVC	598218	0.130



PROFILÉS



Plats p.107

Cornières p.107

U p.107

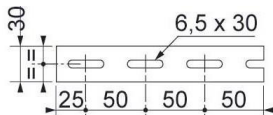
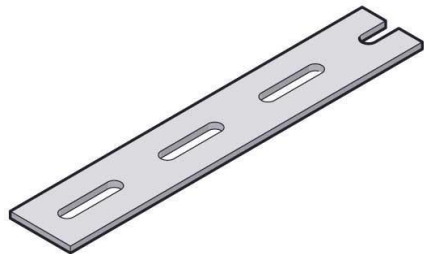
Z p.108

Oméga p.108

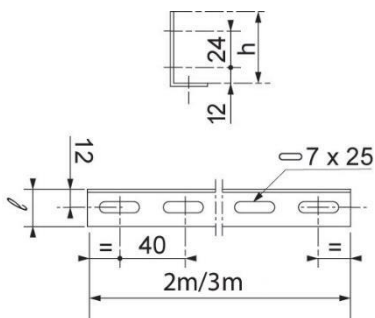
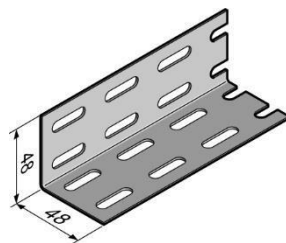
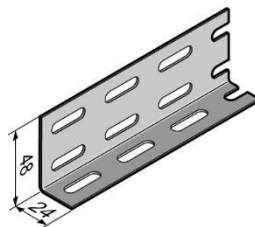
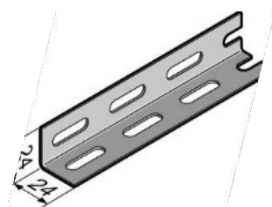
Pontets Oméga p.109

PLATS A521 – 3 M

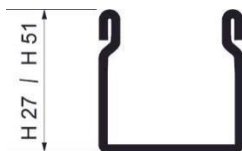
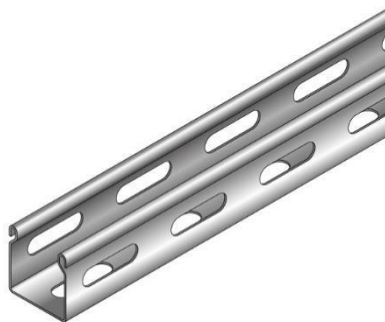
	 m	Désignation	Code	Ep. mm	Masse kg/ml
I2	3	PLAT A521 30x3.00 6.5x30 3M I2	313051	3.00	0.620
I3	3	PLAT A521 30x4.00 6.5x30 3M I3	213053	4.00	0.840


CORNIÈRES A560 – 3 M

	 m	Désignation	Code	Ep. mm	Masse kg/ml
I2	3	L A560 24x24x1.50 3M I2	314051	1.50	0.478
	3	L A560 24x48x1.50 3M I2	314054	1.50	0.710
	3	L A560 48x48x1.50 3M I2	314057	1.50	0.956


UPS A540 – 3 M

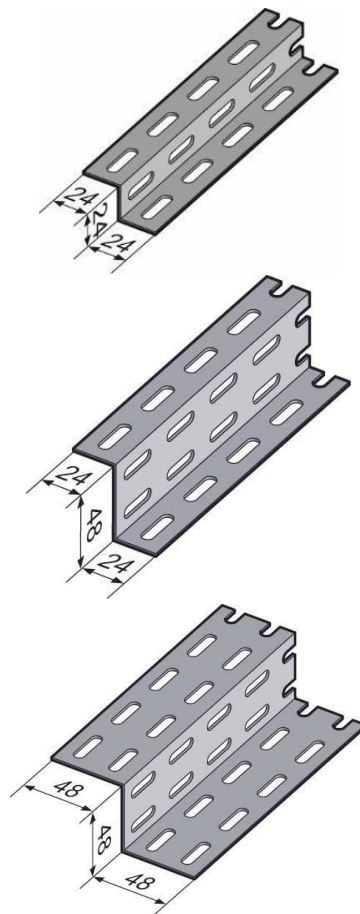
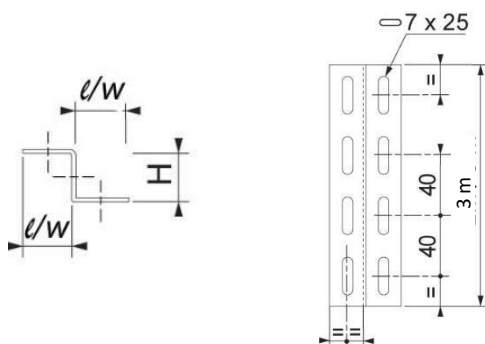
	 m	Désignation	Code	Ep. mm	Masse kg/ml
I2	3	UPS A540 24x27x0.80 3M I2	315001	0.80	0.466
I3	3	UPS 24x27x0.80 A540 3M I3	215001	0.80	0.469



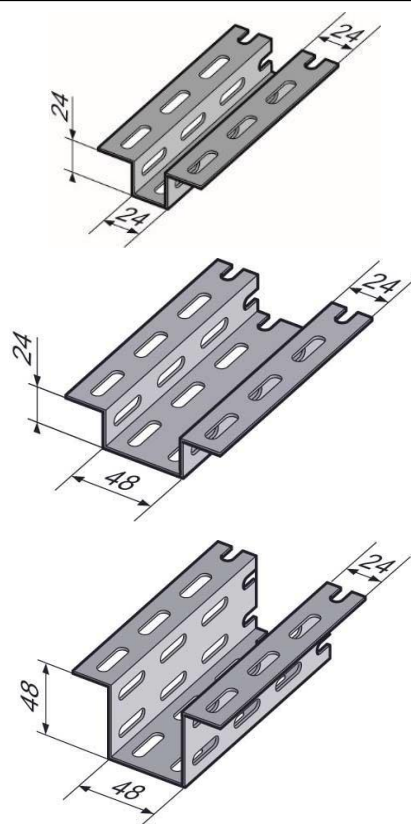
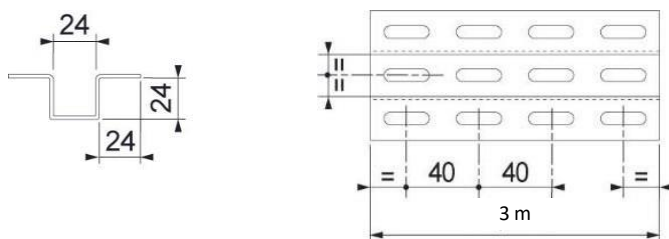
Z A570 – 3 M

	 m	Désignation	Code	Ep. mm	Masse kg/ml
I2	3	Z A570 24x24x24x1.50 3M I2	316003	1.50	0.717
	3	Z A570 24x48x24x1.50 3M I2	316006	1.50	0.956
	3	Z A570 48x48x48x1.50 3M I2	316009	1.50	1.430

	 m	Désignation	Code	Ep. mm	Masse kg/ml
I3	3	Z A570 24x24x24x1.50 3M I3	216002	1.50	0.713
	3	Z A570 24x48x24x1.50 3M I3	216005	1.50	0.950
	3	Z A570 48x48x48x1.50 3M I3	216008	1.50	1.430


OMEGA A575 – 3 M

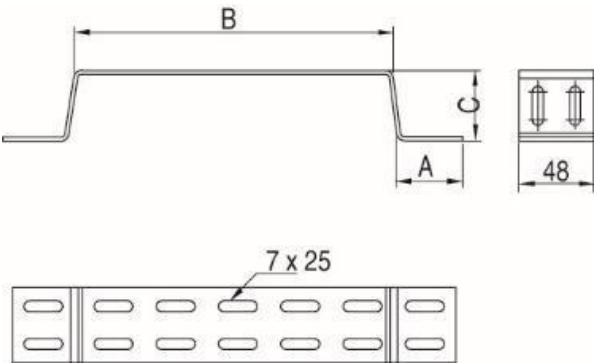
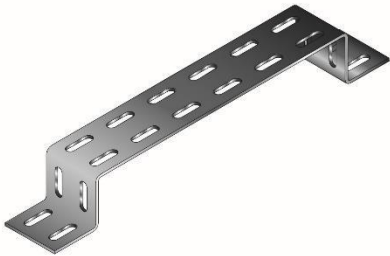
	 m	Désignation	Code	Ep. mm	Masse kg/ml
I2	3	OMEGA A575 24x24x24x1.50 3M I2	317002	1.50	1.180
	3	OMEGA A575 24x48x24x1.50 3M I2	317005	1.50	1.420
	3	OMEGA A575 48x48x24x1.50 3M I2	317008	1.50	1.910



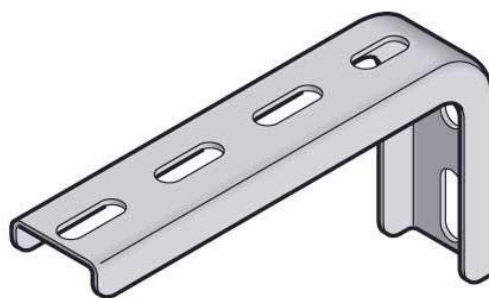
PONTETS OMEGA

	 p	Désignation	Code	Ep. mm	A mm	B mm	C mm	Masse kg/p
I2	1	PO 40x 80x40x1.50 I2	340216	1.50	42.5	85	45	0.113
	1	PO 40x120x40x1.50 I2	340217	1.50	42.5	125	45	0.132
	1	PO 40x160x40x1.50 I2	340218	1.50	42.5	165	45	0.151
	1	PO 40x200x40x1.50 I2	340219	1.50	42.5	205	45	0.170

	 p	Désignation	Code	Ep. mm	A mm	B mm	C mm	Masse kg/p
I3	1	PO 40x 80x40x1.50 I3	240216	1.50	42.5	85	45	0.110
	1	PO 40x200x40x1.50 I3	240219	1.50	42.5	205	45	0.170



SUPPORTAGE

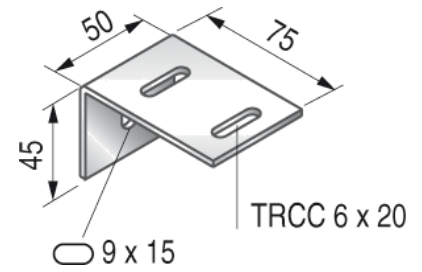


- Supports Légers p.111
- Supports Moyens p.114
- Supports Lourds p.124

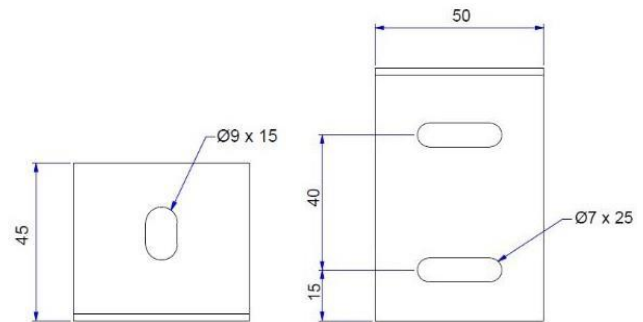
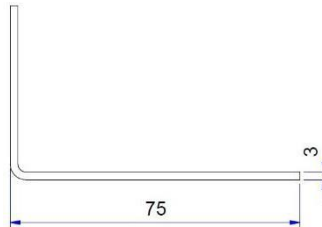
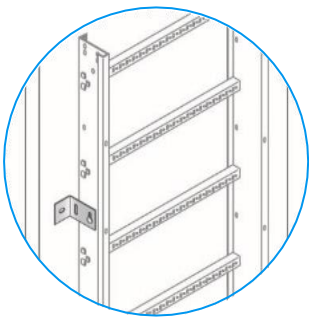
ÉQUERRES 75x45

		Désignation	Code		Masse kg/p
I2	1	EQU 75x45 EP2 I2	616001	25	0.090

		Désignation	Code		Masse kg/p
I3	1	EQU 75x45 EP2 I3	617001	25	0.085



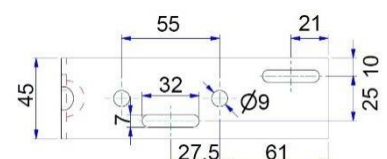
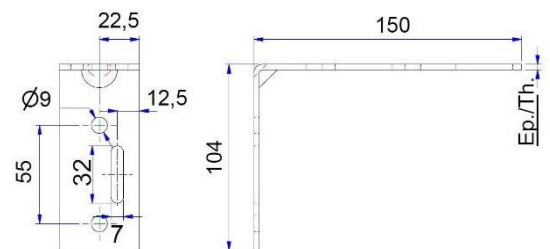
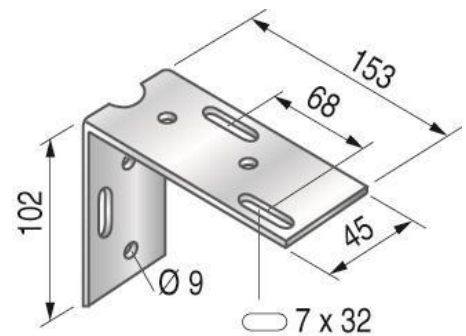
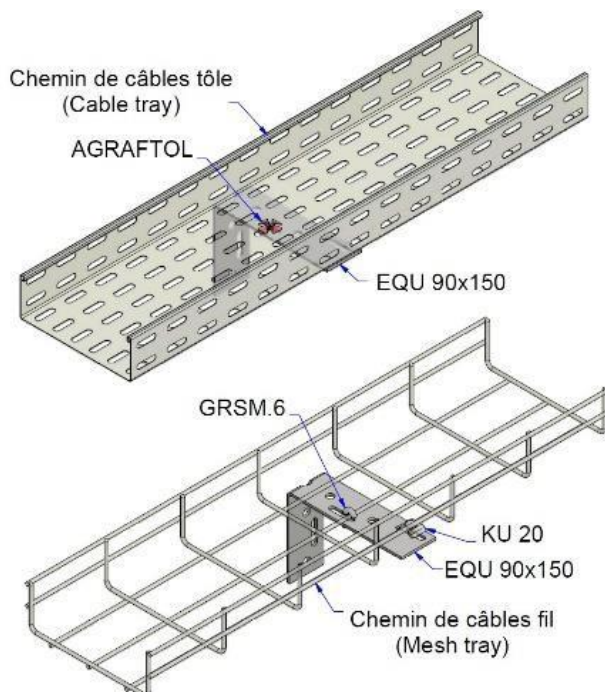
- Fixation des dalles perforées par BP TRCC M6x12 ou Agrafitol
- Fixation des CDC fil par GRSM.6 et KU20



ÉQUERRES 90x150

		Désignation	Code		Masse kg/p
I3	1	EQU 90x150 I3	617123	20	0.244

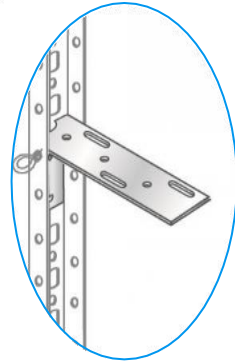
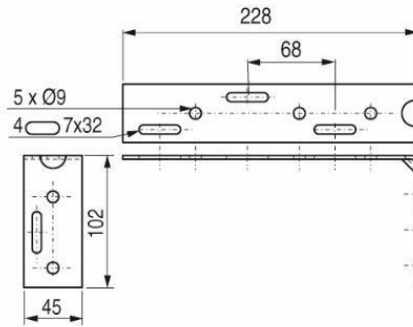
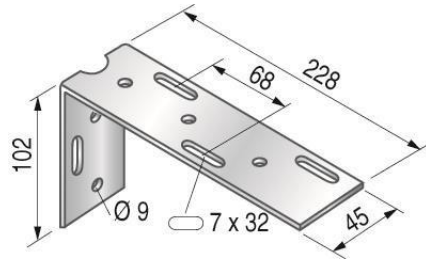
- Fixation des dalles perforées par BP TRCC M6x12 ou Agrafitol
- Fixation des CDC fil par GRSM.6 et KU20



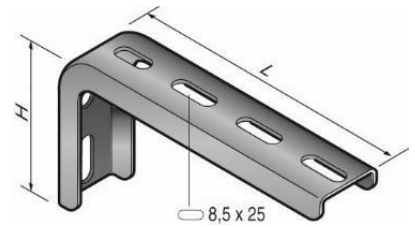
ÉQUERRES 90x225

	 p	Désignation	Code	 daN	Masse kg/p
I3	1	EQU 90x225 I3	617124	16	0.250

- Fixation des dalles perforées par BP TRCC M6x12 ou Agrafitol
- Fixation des CDC fil par GRSM.6 et KU20

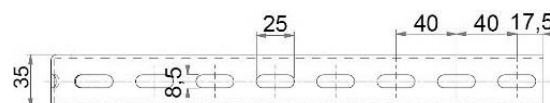
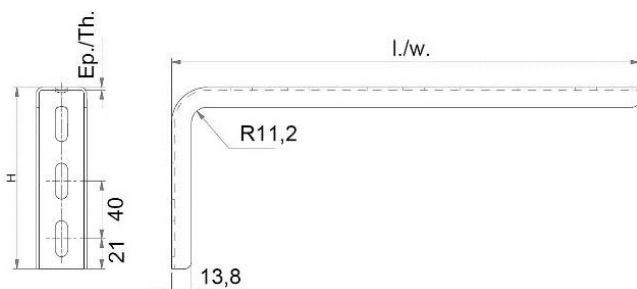
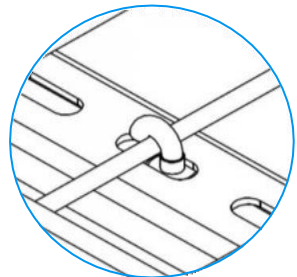
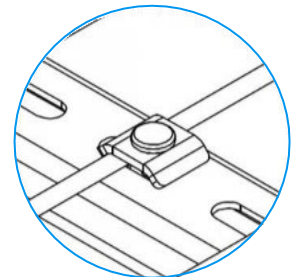

CONSOLES CU

	 p	Désignation	Code	Ep. mm	H. mm	l. mm	 daN	Masse kg/ml
I2	10	CU 80 I2	311020	1.50	86	86	120	0.090
	10	CU 120 I2	311021	1.50	86	126	90	0.120
	10	CU 160 I2	311010	1.50	86	166	70	0.140
	10	CU 240 I2	311011	1.50	126	246	60	0.210
	10	CU 320 I2	311012	1.50	126	326	40	0.270
	10	CU 320x200 I2	311016	1.50	206	326	40	0.310



	 p	Désignation	Code	Ep. mm	H. mm	l. mm	 daN	Masse kg/ml
I3	10	CU 80 I3	211020	1.50	86	86	120	0.090
	1	CU 120 I3	211021	1.50	86	126	90	0.120
	1	CU 160 I3	211010	1.50	86	166	70	0.140
	1	CU 240 I3	211011	1.50	126	246	60	0.210
	1	CU 320 I3	211012	1.50	126	326	40	0.310
	10	CU 320x200 I3	211016	1.50	126	326	40	0.310

- Fixation des dalles perforées par BP TRCC M6x12 ou Agrafitol
- Fixation des CDC fil par GRSM.6 et KU20

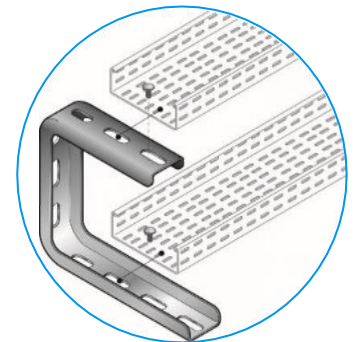
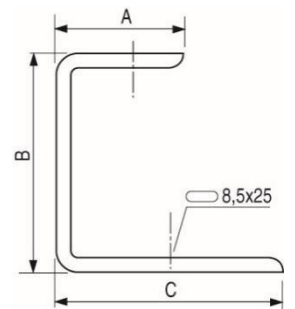
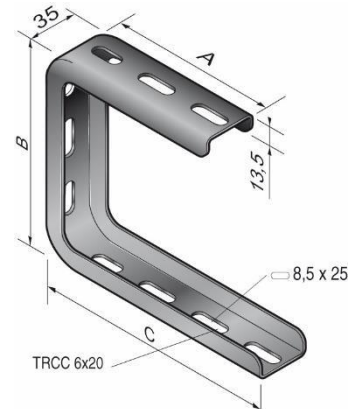


SUPPORTS CCU

		p	Désignation	Code	Ep. mm	A mm	B mm	C mm	Masse kg/p
I2		10	CCU 80x140x160 I2	312349	1.50	86	137	166	0.230
		10	CCU 120x180x160 I2	312350	1.50	126	177	166	0.290
		10	CCU 120x260x160 I2	312351	1.50	126	257	166	0.310
		10	CCU 120x180x240 I2	312352	1.50	126	177	246	0.340
		10	CCU 120x340x240 I2	312354	1.50	126	337	246	0.530
		p	Désignation	Code	Ep. mm	A mm	B mm	C mm	Masse kg/p
I3		1	CCU 80x140x160 I3	212349	1.50	86	137	166	0.212
		1	CCU 120x180x160 I3	212350	1.50	136	177	166	0.350
		1	CCU 120x260x160 I3	212351	1.50	126	257	166	0.410
		1	CCU 120x180x240 I3	212352	1.50	126	177	246	0.310
		1	CCU 120x340x240 I3	212354	1,50	126	337	246	0,420
		1	CCU 160x260x240 I3	212353	1.50	166	257	246	0.377

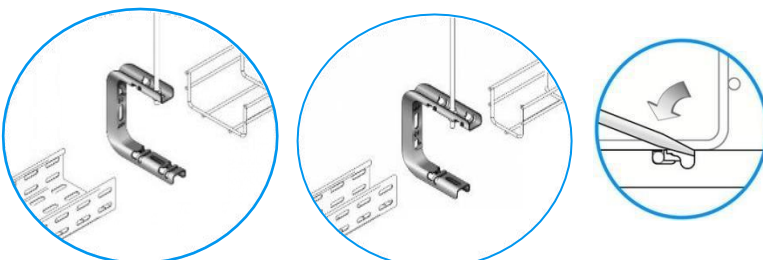
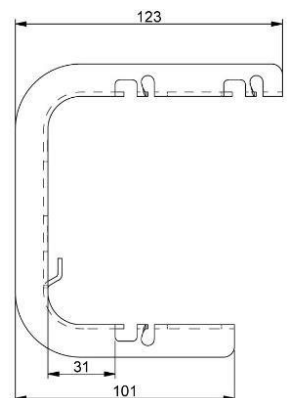
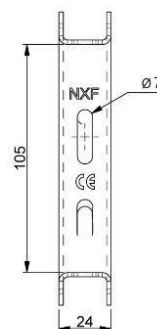


CHARGES			
DESCRIPTION	C(DaN)	C1(DaN)	C2(DaN)
CCU 80x140x160	70	120	75
CCU 120x180x160	65	100	75
CCU 120x260x160	60	100	75
CCU 120x180x240	50	100	55
CCU 160x260x240	45	70	50
CCU 120x340x240	40	100	55


SUPPORTS SFT

		p	Désignation	Code		daN	Masse kg/p
I3		25	SFT 50 - 100	750050		20	0.200

- Support réversible pour chemins de câbles tôle ou fil de largeur 50 et 100 mm
- Fixation des dalles perforées par BP TRCC M6x12 HE
- Fixation sans boulons des CDC Fil
- Fixation directe sur mur ou par tige filetée Ø 6mm au plafond



GAMME S100U

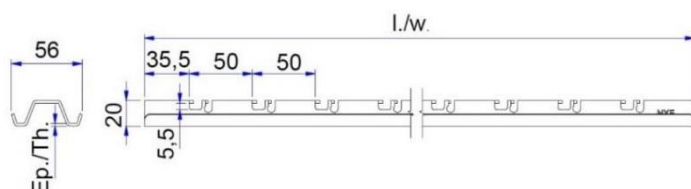
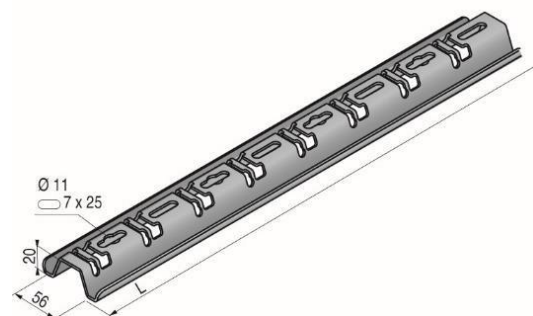
Système universel pour chemins de câbles en tôle et en fil

- Fixation **sans boulons** pour les chemins de câbles en fil
- Fixation **murale** ou **plafond directe**
- Fixation des consoles sur **rail S100U** ou **STRUT 41**
- Breveté

RAILS S100U AU MÈTRE

 m	Désignation	Code	Ep. mm	Masse kg/ml
1	S100U 1M I3	750107	2.00	1.190
2	S100U 2M I3	750110	2.00	1.190
3	S100U 3M I3	750111	2.00	1.220

- Fixation des dalles perforées par TRCC M6x12 ou Agrafitol
- Verrouillage du chemin de câbles Fil à l'aide d'un tournevis



Tige filetée M8 + 2 Ecrous HE M8
(Threaded rod M8 + 2 Nut M8)

Chemin de câbles tôle
(Cable tray)

Agrafitol

BP TRCC M6x12 HE

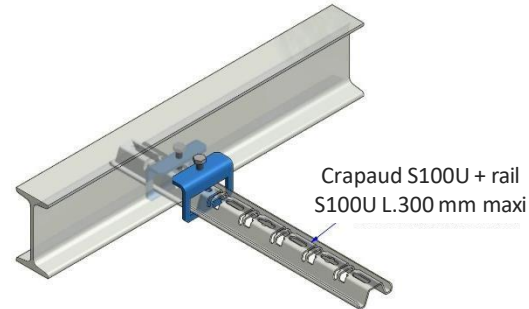
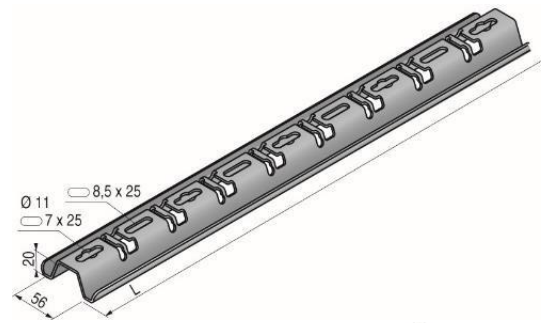
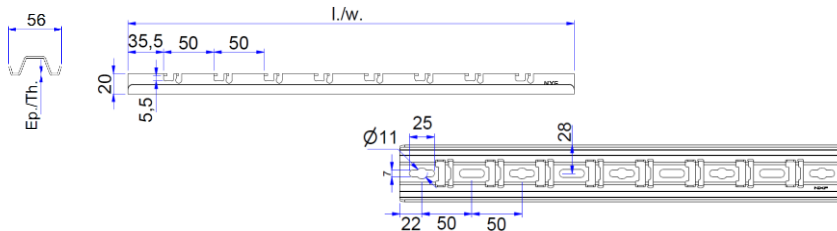
Tige filetée M8 + 2 Ecrous HE M8
(Threaded rod M8 + 2 Nut M8)

Chemin de câbles fil
(Mesh tray)

RAILS S100U A LA PIÈCE

	 p	Désignation	Code	Ep. mm	Masse kg/p
I3	10	S100U 200 I3	750101	2.00	0.230
	10	S100U 250 I3	750102	2.00	0.280
	10	S100U 350 I3	750103	2.00	0.390
	10	S100U 450 I3	750104	2.00	0.490
	10	S100U 550 I3	750105	2.00	0.610
	10	S100U 650 I3	750106	2.00	0.750

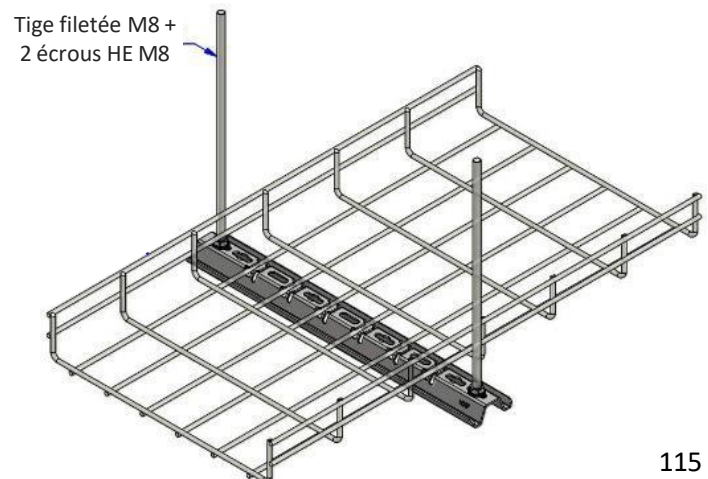
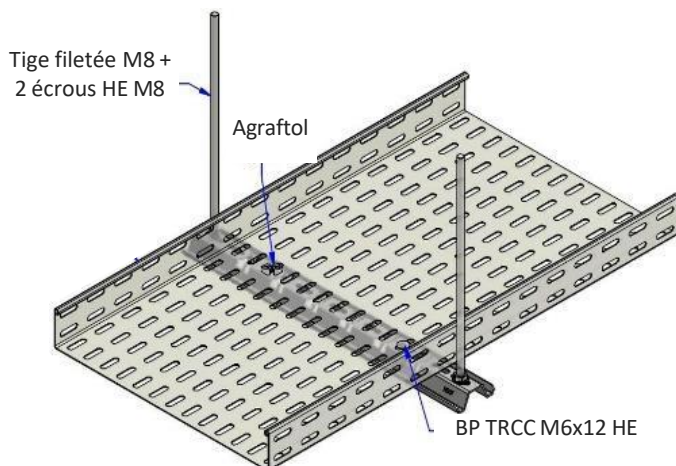
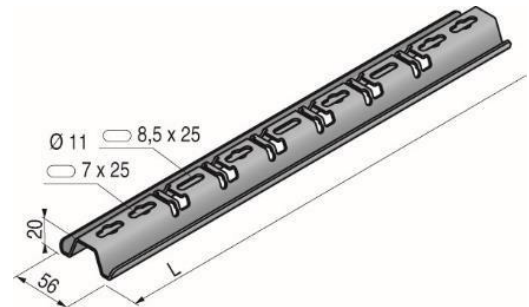
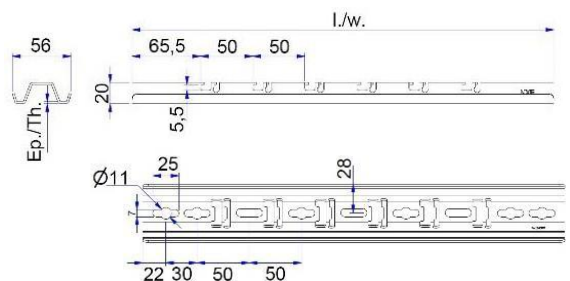
- Fixation des dalles perforées par TRCC M6x12 ou Agrafitol
- Verrouillage du chemin de câbles Fil à l'aide d'un tournevis



BALANCELLES S100U

	 p	Désignation	Code	Ep. mm	Masse kg/p
I3	10	BALANCELLE S100U 100 I3	750201	2.00	0.260
	10	BALANCELLE S100U 150 I3	750202	2.00	0.320
	10	BALANCELLE S100U 200 I3	750203	2.00	0.380
	10	BALANCELLE S100U 300 I3	750204	2.00	0.500
	10	BALANCELLE S100U 400 I3	750205	2.00	0.620
	10	BALANCELLE S100U 500 I3	750206	2.00	0.740
	10	BALANCELLE S100U 600 I3	750207	2.00	0.860

- Fixation des dalles perforées par TRCC M6x12 ou Agrafitol
- Verrouillage du chemin de câbles Fil à l'aide d'un tournevis



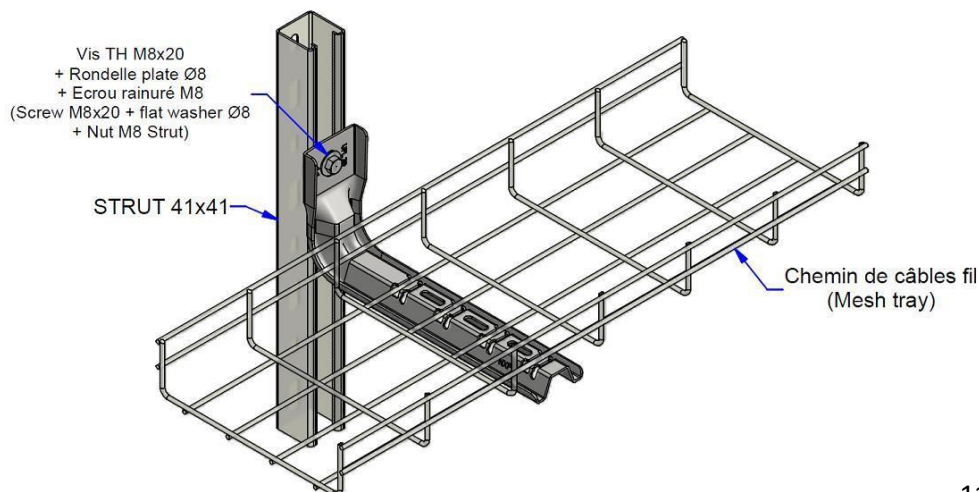
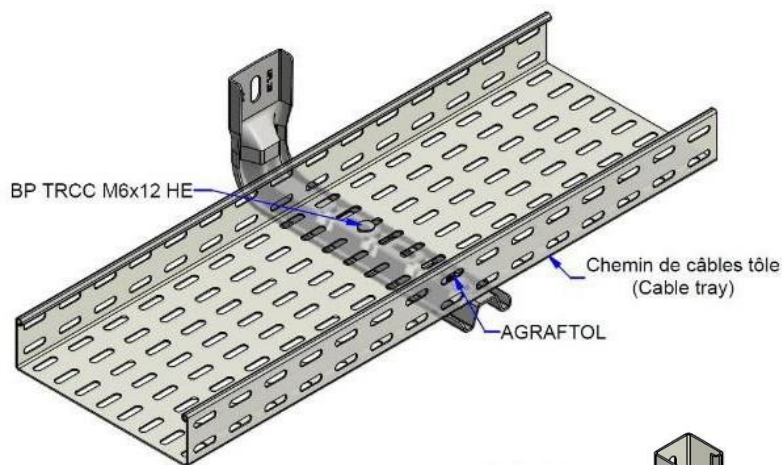
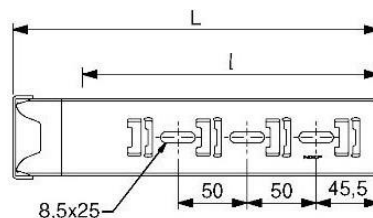
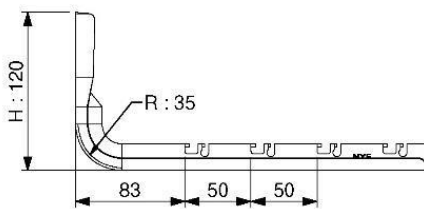
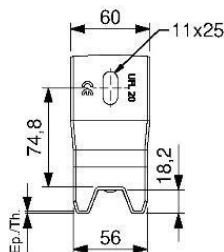
CONSOLE UFL

I3		Désignation	Code	Ep. mm	H. mm	l. mm	 daN	Masse kg/p
	20	UFL-10 I3	750001	2.00	120.00	100	130	0.320
	20	UFL-15 I3	750002	2.00	120.00	150	108	0.380
	20	UFL-20 I3	750003	2.00	120.00	200	86	0.430
	20	UFL-25 I3	750004	2.00	170.00	250	75	0.560
	20	UFL-30 I3	750005	2.00	170.00	300	64	0.600



- Pour **montage mural**, sur rail **S100U** ou **STRUT 41**
- Fixation des dalles perforées par TRCC M6x12 ou Agrafitol
- Verrouillage du chemin de câbles Fil à l'aide d'un tournevis

l. mm : largeur admissible du chemin de câbles ou longueur utile de la console



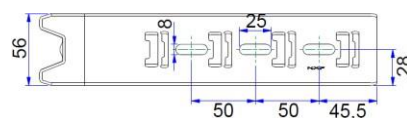
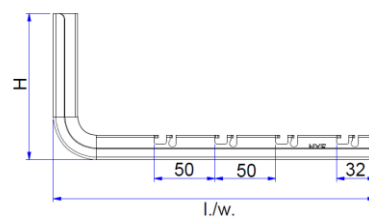
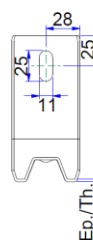
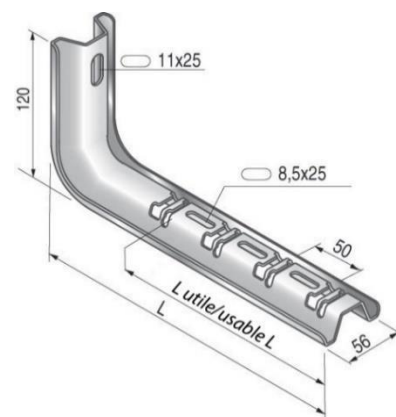
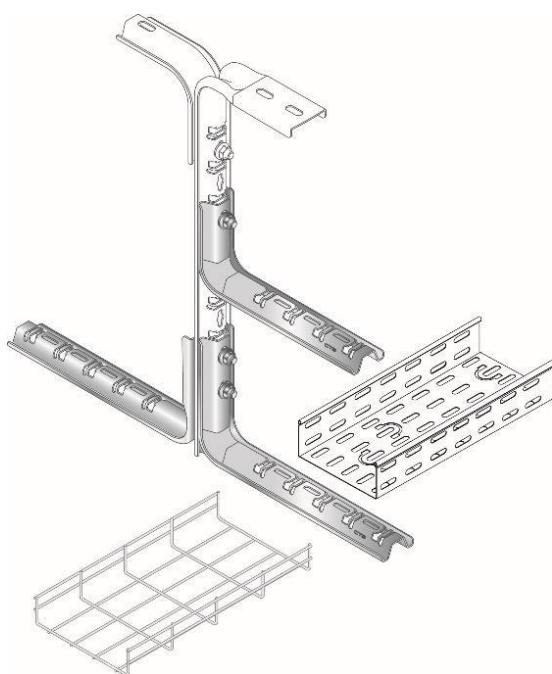
CONSOLE UFLP

	 p	Désignation	Code	Ep. mm	H. mm	l. mm	L. mm	 daN	Masse kg/p
I3	20	UFLP-10 I3	750030	2.00	120	100	165	130	0.310
	20	UFLP-15 I3	750031	2.00	120	150	215	108	0.370
	20	UFLP-20 I3	750032	2.00	120	200	265	86	0.460
	20	UFLP-25 I3	750033	2.00	170	250	315	75	0.550
	20	UFLP-30 I3	750034	2.00	170	300	365	64	0.600

- Pour **montage direct sans clame sur pendard ou sur rail S100U**
- Fixation des dalles perforées par TRCC M6x12 ou Agrafitol
- Verrouillage du chemin de câbles fil à l'aide d'un tournevis

l.mm : largeur admissible du chemin de câbles ou longueur utile de la console

L.mm : longueur totale de la console

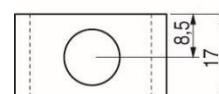
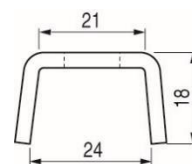
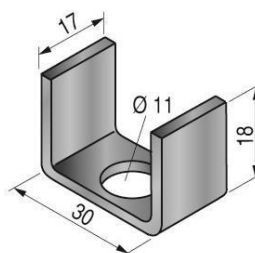
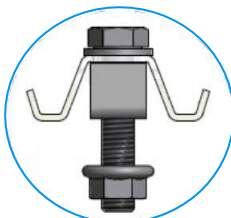


CLAME S100U

	 p	Désignation	Code	Masse kg/p
I3	50	CLAME S100U I3	555113	0.016

Recommandée pour des montages de :

- Rails S100U au sol ou mural
- Consoles UFL en dos de pendard

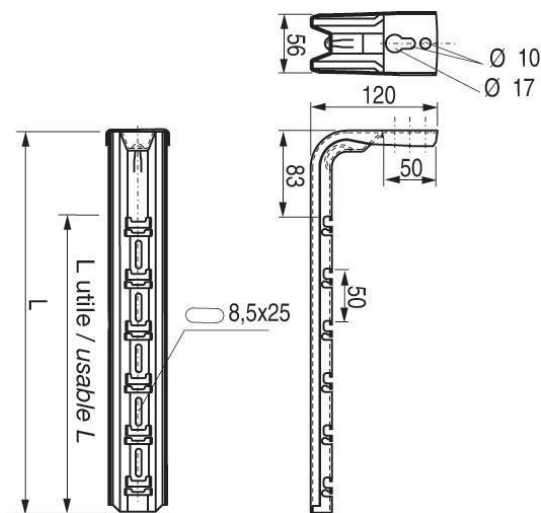
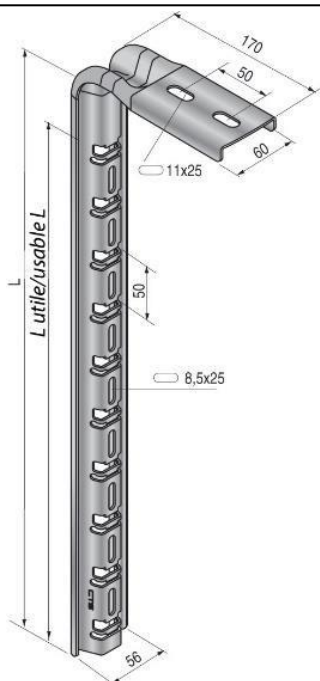
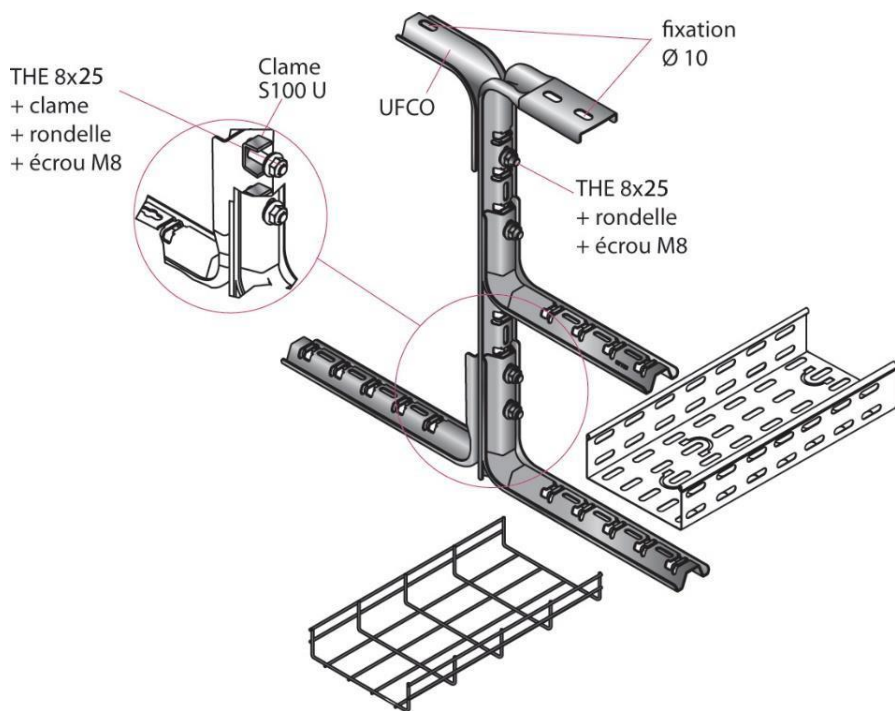


PENDARDS UFL

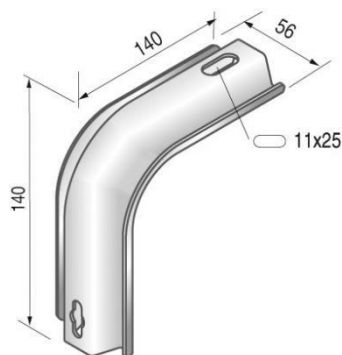
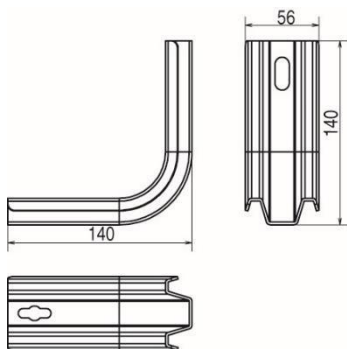
	 p	Désignation	Code	Ep. mm	l. mm	L. mm	 daN	Masse kg/p
I3	20	UFL-40 I3	750006	2.00	400	465	50	0.710
	20	UFL-50 I3	750007	2.00	500	565	40	0.860
	20	UFL-60 I3	750008	2.00	600	665	30	0.950

l.mm : longueur utile du pendard

L.mm : longueur totale du pendard

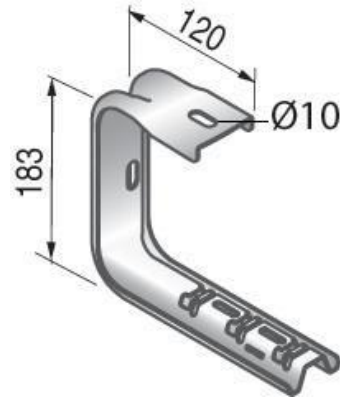

CONTREVENTEMENTS UFCO

	 p	Désignation	Code	Ep. mm	H. mm	L. mm	Masse kg/p
I3	20	UFCO I3	750040	2.00	140	140	0.320



SUPPORTS UFC- HAUTEUR 185

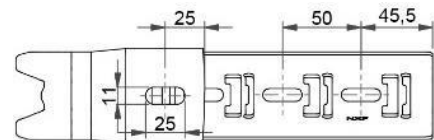
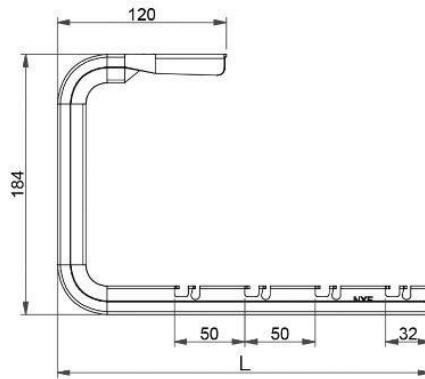
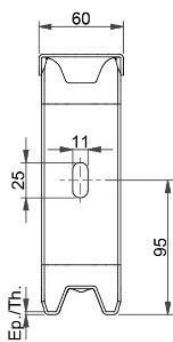
	 P	Désignation	Code	Ep. mm	l. mm	L. mm	 daN	Masse kg/p
I3	20	UFC-10 120x185x100 I3	750010	2.00	100	165	122	0.530
	20	UFC-15 120x185x150 I3	750011	2.00	150	215	100	0.600
	20	UFC-20 120x185x200 I3	750012	2.00	200	265	81	0.670
	20	UFC-25 170x185x250 I3	750013	2.00	250	315	65	0.800
	20	UFC-30 170x185x300 I3	750014	2.00	300	365	50	0.850
	20	UFC-40 170x185x400 I3	750015	2.00	400	465	40	0.960



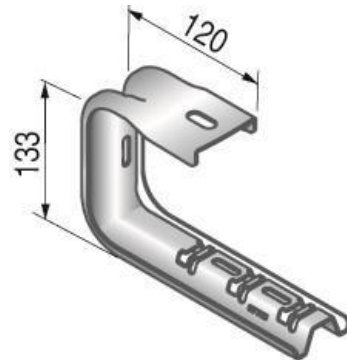
- Fixation des dalles perforées par TRCC M6x12 ou Agrafitol
- Verrouillage du chemin de câbles Fil à l'aide d'un tournevis

l. mm : largeur admissible du chemin de câbles ou longueur utile du support

L.mm : longueur totale de la console


SUPPORTS UFCC- HAUTEUR 135

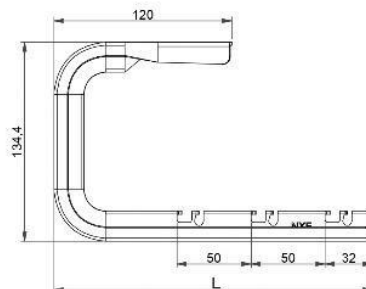
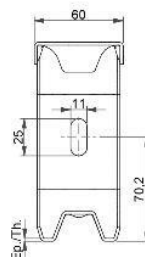
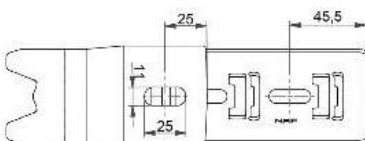
	 p	Désignation	Code	Ep. mm	l. mm	L. mm	 daN	Masse kg/p
I3	20	UFCC-10 120x135x100 I3	750016	2.00	100	165	122	0.480
	20	UFCC-15 120x135x150 I3	750017	2.00	150	215	100	0.530
	20	UFCC-20 120x135x200 I3	750018	2.00	200	265	81	0.590
	20	UFCC-25 170x135x250 I3	750019	2.00	250	315	65	0.710
	20	UFCC-30 170x135x300 I3	750020	2.00	300	365	50	0.770
	20	UFCC-40 170x135x400 I3	750021	2.00	400	465	40	0.880



- Fixation des dalles perforées par TRCC M6x12 ou Agrafitol
- Verrouillage du chemin de câbles Fil à l'aide d'un tournevis

l. mm : largeur admissible du chemin de câbles ou longueur utile du support

L.mm : longueur totale de la console



GAMME S150U

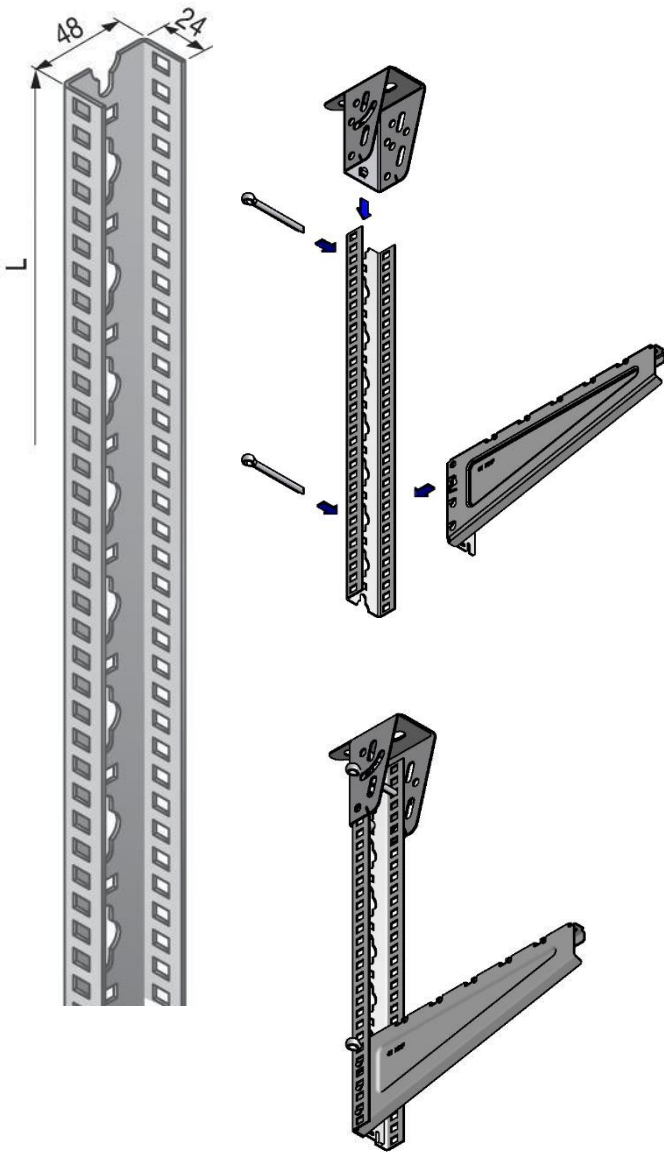
Système universel pour chemins de câbles fil ou tôle

- **Sécurisant** : le montage des consoles dans l'échelle ne peut être déboîté
- **Rapide** : encliquetage sans boulons
- Fixation **murale directe**
- Fixation sur **échelle S150U** pour pendard simple, double ou dos à dos
- Fixation sur rail **STRUT 41**

ÉCHELLES S150U AU MÈTRE

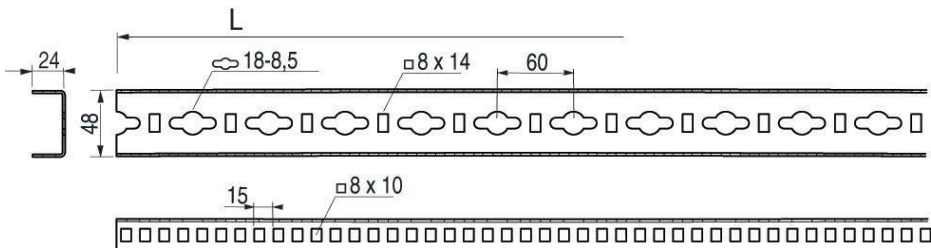
 m		Désignation	Code	Ep. mm	Masse kg/ml
I2	1	S150U 2M EP2 I2	759101	2.00	1.217
	2	S150U 3M EP2 I2	759102	2.00	1.217

 m		Désignation	Code	Ep. mm	Masse kg/ml
I3	1	S150U 1M EP2 I3	760106	2.00	1.217
	2	S150U 2M EP2 I3	760101	2.00	1.217
	3	S150U 3M EP2 I3	760102	2.00	1.217



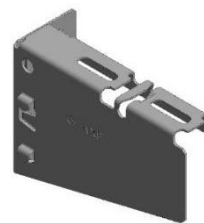
ÉCHELLES S150U A LA PIÈCE

 p		Désignation	Code	Ep. mm	Masse kg/p
I3	1	S150U 250 EP2 I3	760107	2.00	0.260
	1	S150U 500 EP2 I3	760108	2.00	0.581

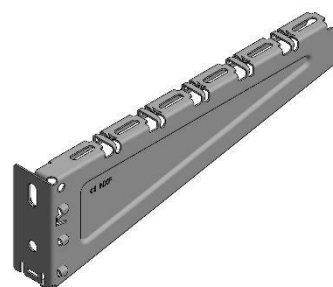


CONSOLES S150U

	 p	Désignation	Code	Ep. mm	H. mm	l. mm	L. mm	 daN	 daN	Masse kg/p
I2	1	C100N I2	759021	1.20	77	100	118	70	90	0.130
	1	C150N I2	759022	1.20	77	150	168	75	90	0.160
	1	C200N I2	759023	1.20	77	200	218	55	120	0.180
	1	C300N I2	759024	1.20	107	300	318	130	190	0.470
	1	C400N I2	759025	1.20	107	400	417	110	150	0.540
	1	C500N I2	759026	1.50	134	500	518	150	165	1.110
	1	C600N I2	759027	2.00	134	600	618	115	125	1.240



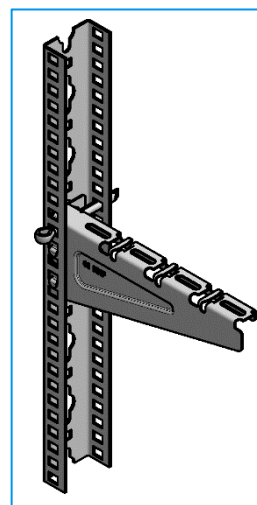
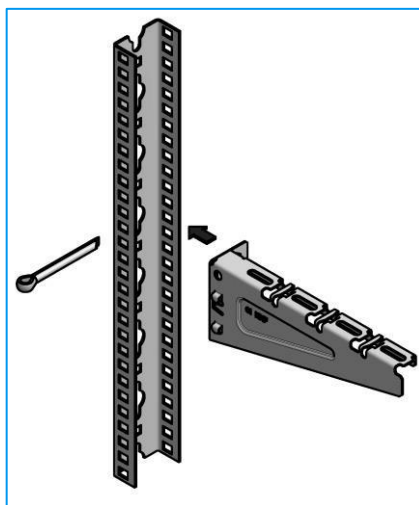
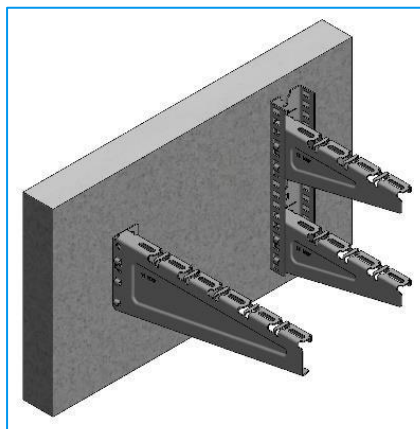
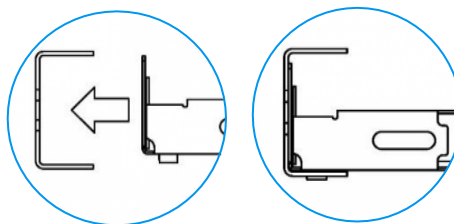
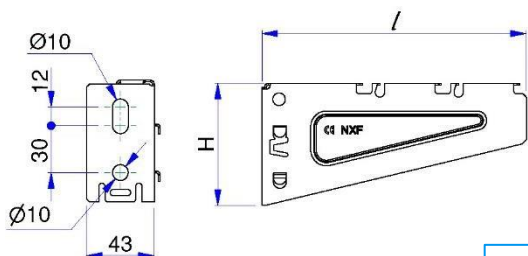
	 p	Désignation	Code	Ep. mm	H. mm	l. mm	L. mm	 daN	 daN	Masse kg/p
I3	1	C100N I3	760021	1.20	77	100	118	70	90	0.130
	1	C150N I3	760022	1.00	77	150	168	75	90	0.160
	1	C200N I3	760023	1.00	77	200	218	55	120	0.180
	1	C300N I3	760024	1.00	107	300	318	130	190	0.470
	1	C400N I3	760025	1.00	107	400	417	110	150	0.540
	1	C500N I3	760026	2.00	134	500	518	150	165	1.110
	1	C600N I3	760027	2.00	134	600	618	115	125	1.240



- Montage **mural direct** Ø 8 à 12 mm ou sur **échelle S150U** ou rail **STRUT 41**
- Fixation des dalles perforées avec **Agrafitol** ou **BP TRCC M6x12**
- **CPS sur rail** : les valeurs indiquées correspondent à un **montage avec goupille**

l. mm : largeur admissible du chemin de câbles ou longueur utile de la console

L. mm : longueur totale de la console



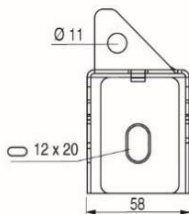
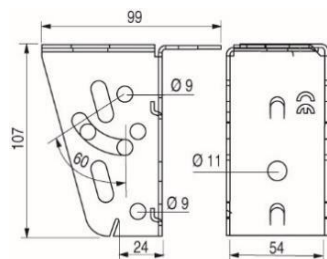
GOUSSETS S150U A ERGOTS

	 p	Désignation	Code	Ep. mm	 m.daN	 daN	Masse kg/p
I3	25	GOUSSET S150U ERGOT I3	760201	2.00	30	600	0.264

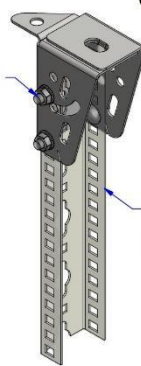
Montage sur rail S150U par **encliquetage, sans boulons**

1 seule pièce, 4 fonctions :

- Gousset **simple** ou **orientable**
- Gousset de **piéd**
- **Double** gousset pour pendard double

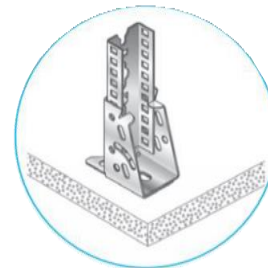
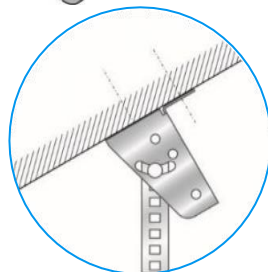
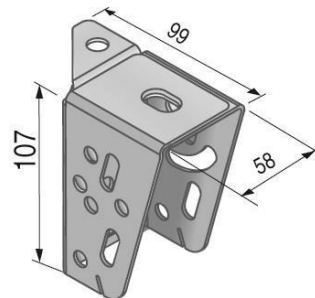


BP TRCC
M8x18 HE



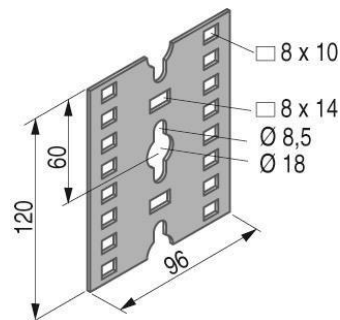
Goupille Ø8x90
(Split pin
Ø8x90)

Echelle S150U
(S150U Short
Channel)



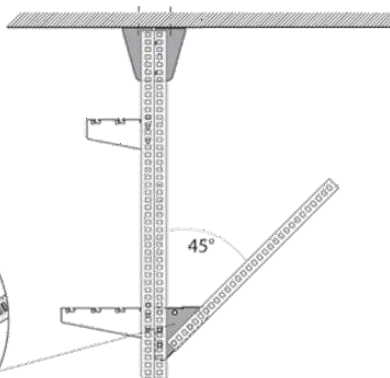
ENTRETOISE S150U

	 p	Désignation	Code	Masse kg/p
I3	25	ENTRETOISE S150U I3	760202	0.106



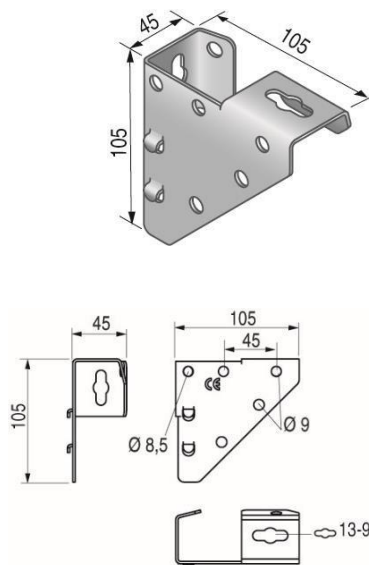
ÉQUERRES S150U A ERGOTS

	 p	Désignation	Code	Ep. mm	Masse kg/p
I3	1	EQU S150U I3	760205	2.00	0.182



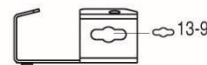
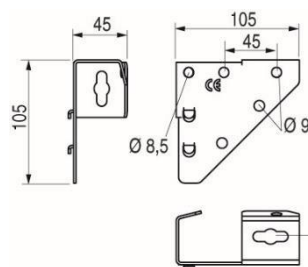
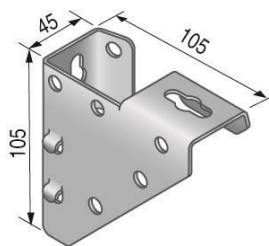
Sécurisation
possible par
TRCC M8x18 ou
goupille M8x18

TRCC 8x18



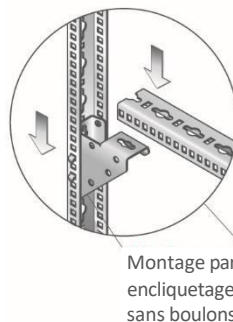
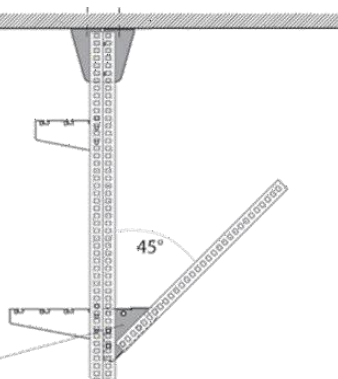
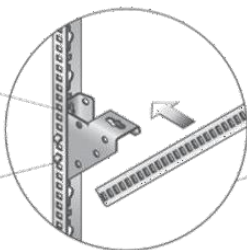
ÉQUERRES S150U A ERGOTS

	 p	Désignation	Code	Ep. mm	Masse kg/p
I3	1	EQU S150U I3	760205	2.00	0.182

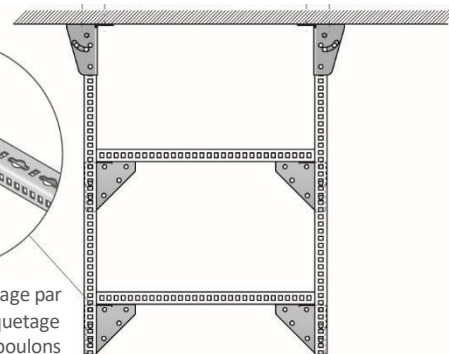


Sécurisation possible par TRCC M8x18 ou goupille M8x18

TRCC 8x18



Montage par encliquetage sans boulons

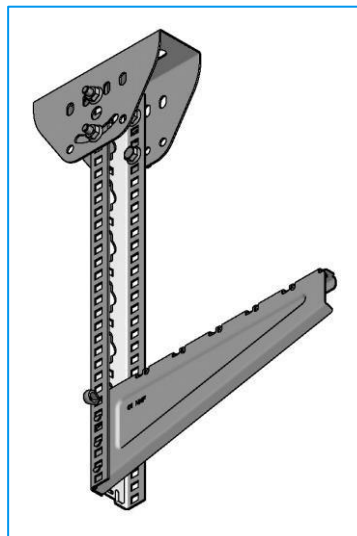
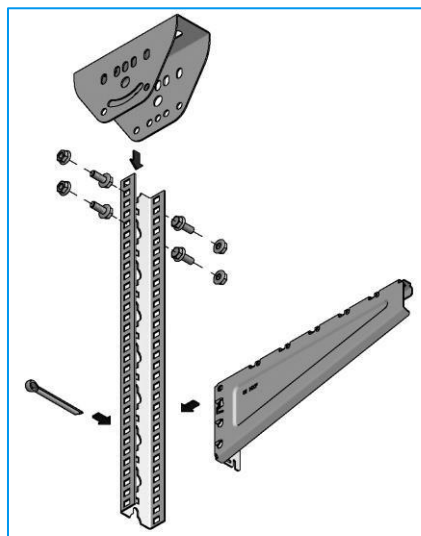
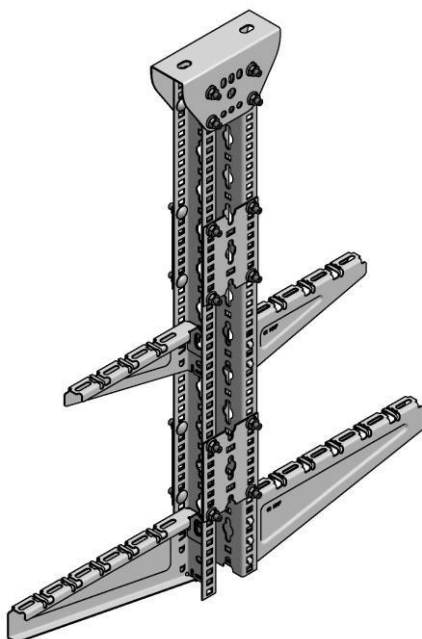
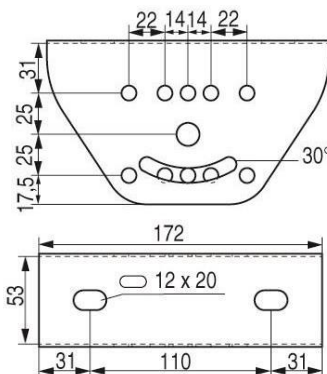
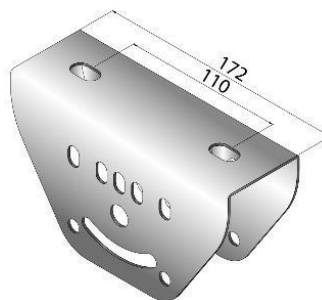


GOUSSET G10 B

Pour confection de pendants : avec échelles S150U

	 p	Désignation	Code	Ep. mm	Masse kg/p
I2	10	G 10 B I2	616021	1.50	0.400

	 p	Désignation	Code	Ep. mm	Masse kg/p
I3	10	G 10 B I3	617021	1.50	0.400



GAMME STRUT 41

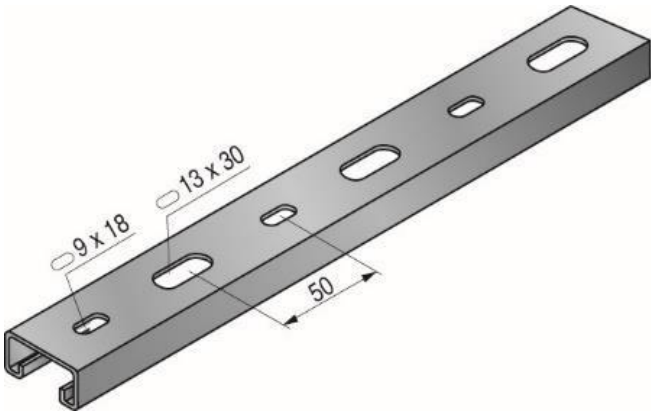
Pour toute application de supportage lourd de 150 à 500 daN

AVANTAGES :

- **Universel** : convient pour tout type de charges et tout type de produits
- **100% adaptable** : réglage en continu le long du rail, toute configuration possible grâce à la gamme complète de ferrures et de fixations
- **Economique** : gain de 50% par rapport à la construction traditionnelle mécano-soudée
- **Sécurité renforcée** grâce au crantage anti-glissement des rails

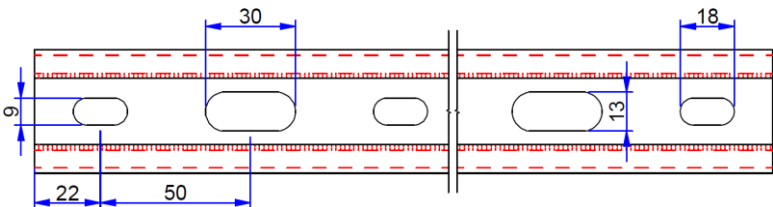
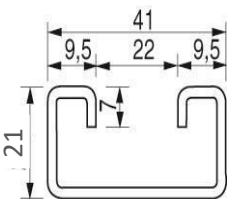
RAIL STRUT 41x21 PERFORÉS – PS 500

 m		Désignation	Code	Ep. mm	Masse kg/ml
I2	3	STRUT 41x21x2.00 P 3M I2	655005	2.00	1.320
	6	STRUT 41x21x2.00 P 6M I2	655007	2.00	1.448
 m		Désignation	Code	Ep. mm	Masse kg/ml
I3	3	STRUT 41x21x2.00 P 3M I3	656005	2.00	1.415
	6	STRUT 41x21x2.00 P 6M I3	656007	2.00	1.470



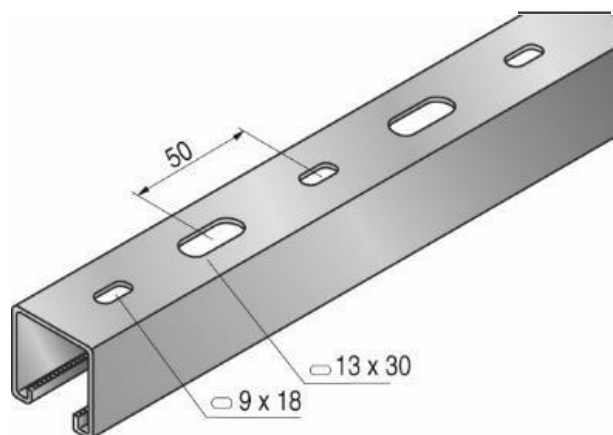
RAIL STRUT 41x21 PERFORÉS – PS 530

 m		Désignation	Code	Ep. mm	Masse kg/ml
I2	3	STRUT 41x21x2.50 P 3M I2	655009	2.50	1.700
	6	STRUT 41x21x2.50 P 6M I2	655008	2.50	1.758
 m		Désignation	Code	Ep. mm	Masse kg/ml
I3	3	STRUT 41x21x2.50 P 3M I3	656009	2.50	1.670
	6	STRUT 41x21x2.50 P 6M I3	656008	2.50	1.769

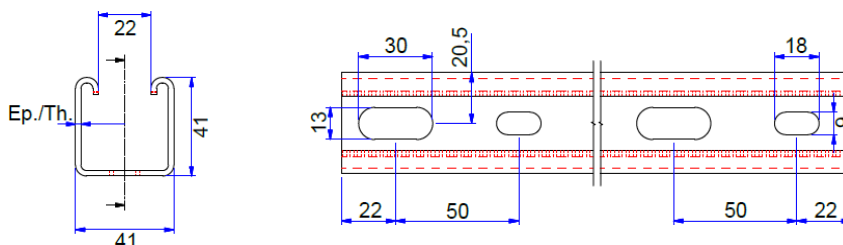
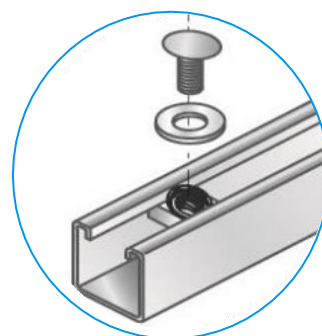


RAIL STRUT 41x41 PERFORÉS – PS 210U

			Désignation	Code	Ep. mm	Masse kg/ml
I2	m	3	STRUT 41x41x2.00 P 3M I2	655001	2.00	2.123
	m	6	STRUT 41x41x2.00 P 6M I2	655003	2.00	2.059
I3	m	3	STRUT 41x41x2.00 P 3M I3	656001	2.00	2.052
	m	6	STRUT 41x41x2.00 P 6M I3	656003	2.00	1.890

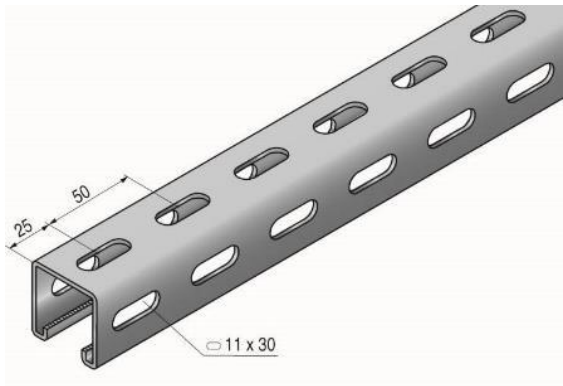

RAIL STRUT 41x41 PERFORÉS – PS 230U

			Désignation	Code	Ep. mm	Masse kg/ml
I2	m	3	STRUT 41x41x2.50 P 3M I2	655002	2.50	2.470
	m	6	STRUT 41x41x2.50 P 6M I2	655004	2.50	2.470
I3	m	3	STRUT 41x41x2.50 P 3M I3	656002	2.50	2.470
	m	6	STRUT 41x41x2.50 P 6M I3	656004	2.50	2.565

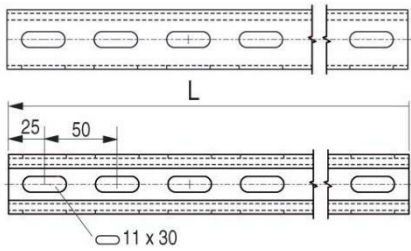


STRUT 41x41 PERFORÉS 3 FACES – PS210 3U

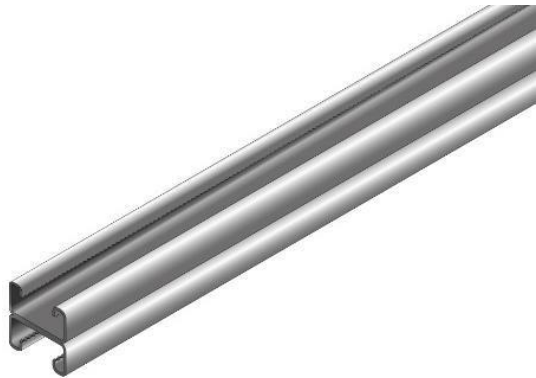
	 p	Désignation	Code	Ep. mm	Masse kg/ml
I3	3	STRUT 41x41x2.00 3M P 3F I3	656040	1.75	1.616
	6	STRUT 41x41x2.00 6M P 3F I3	656041	1.75	1.616


STRUT 41x41 PERFORÉS 3 FACES – PS230 3U

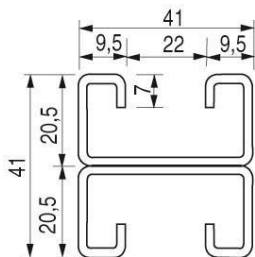
	 p	Désignation	Code	Ep. mm	Masse kg/ml
I3	3	STRUT 41x41 3M EP2.5 I3	656050	2.50	2.309
	6	STRUT 41x41 6M EP2.5 I3	656051	2.50	2.309


STRUT DOUBLES 41x21 NON PERFORÉS – PS501

	 p	Désignation	Code	Ep. mm	Masse kg/ml
I3	3	STRUT DOUBLE 41x21 Ep 2 NP 3M	656019	2.00	2.626


STRUT DOUBLES 41x21 NON PERFORÉS – PS531

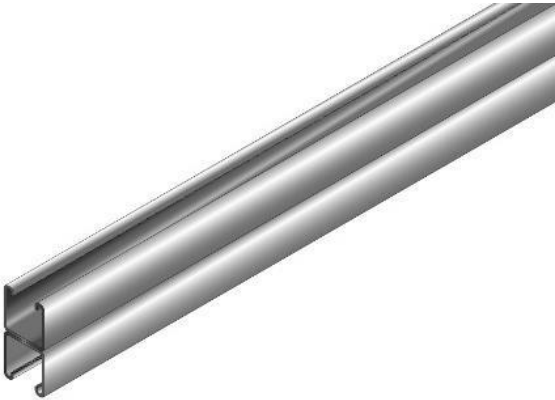
	 p	Désignation	Code	Ep. mm	Masse kg/ml
I3	3	STRUT DOUBLE 41x21 Ep 2.5 NP 3M	656023	2.50	3.752
	6	STRUT DOUBLE 41x21 Ep 2.5 NP 6M	656022	2.50	3.752



STRUT DOUBLES 41x41 NON PERFORÉS – PS211 NP

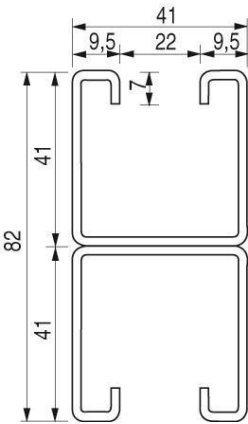
	 m	Désignation	Code	Ep. mm	Masse kg/ml
I2	3	STRUT DBLE 41x41x2.00 NP 3M I2	655010	2.00	4.234

	 m	Désignation	Code	Ep. mm	Masse kg/ml
I3	3	STRUT DBLE 41x41x2.00 NP 3M I3	656010	2.00	4.200
	6	STRUT DBLE 41x41x2.00 NP 6M I3	656035	2.00	4.300


STRUT DOUBLE 41x41 NON PERFORÉS – PS231 NP

	 m	Désignation	Code	Ep. mm	Masse kg/ml
I2	3	STRUT DBLE 41x41x2.50 NP 3M I2	655016	2.50	4.940

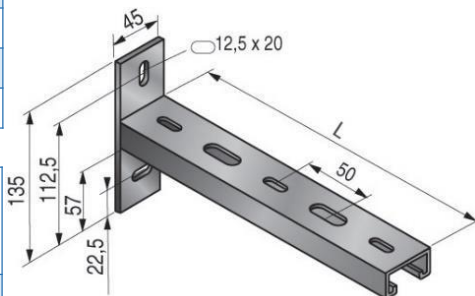
	 m	Désignation	Code	Ep. mm	Masse kg/ml
I3	3	STRUT DBLE 41x41x2.50 NP 3M I3	656016	2.50	4.940
	6	STRUT DBLE 41x41x2.50 NP 6M I3	656014	2.50	5.326



CONSOLES STRUT 41x21 – PS641

 p	Désignation	Code	H. mm	l. mm	 daN	Masse kg/p
I2P	1 CONSOLE STRUT 41x21 200 I2	684142	135	194	240	0.592
	1 CONSOLE STRUT 41x21 250 I2	684143	135	244	175	0.670
	1 CONSOLE STRUT 41x21 350 I2	684145	135	344	90	0.818
	1 CONSOLE STRUT 41x21 450 I2	684147	135	444	50	1.138

 p	Désignation	Code	H. mm	l. mm	 daN	Masse kg/p
I3P	1 CONSOLE STRUT 41x21 200 I3	685142	135	194	240	0.592
	10 CONSOLE STRUT 41x21 250 I3	685143	135	244	175	0.668
	10 CONSOLE STRUT 41x21 350 I3	685145	135	344	90	0.777
	1 CONSOLE STRUT 41x21 450 I3	685147	135	444	50	1.067



P : Inox décapé, passivé.

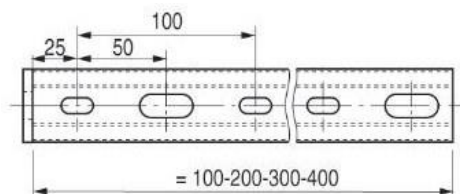
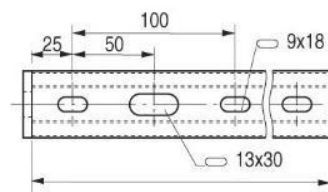
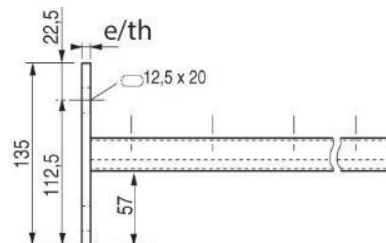
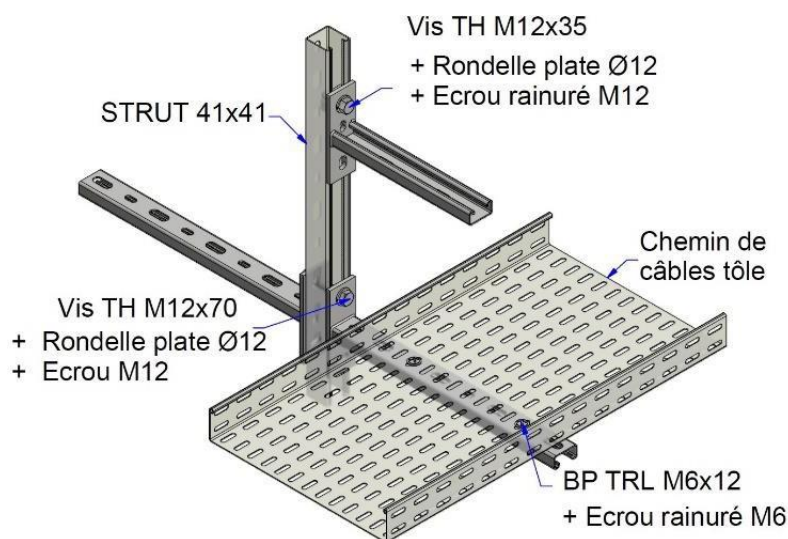
Attention :

- Pour longueurs finissant **par 00** : départ de perforation côté platine > **oblong 9x18**
- Pour longueurs finissant **par 50** : départ de perforation côté platine > **oblong 9x18 ou 13x30**

e = 6 mm pour longueurs inférieures à 400 mm

e = 8 mm pour longueurs supérieures à 400 mm

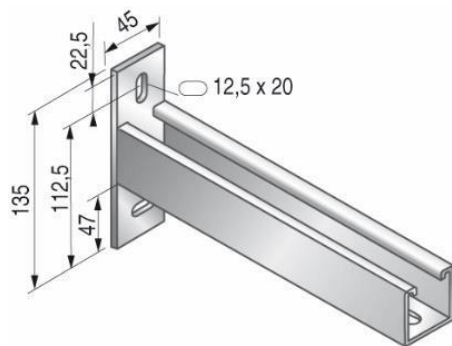
l. mm : longueur utile de la console



CONSOLES STRUT 41x41 – PS651

	 p	Désignation	Code	l. mm	 daN	Masse kg/p
I2P	1	CONSOLE STRUT 41x41 200 I2	684073	194	500	0.671
	1	CONSOLE STRUT 41x41 250 I2	684122	244	400	0.776
	1	CONSOLE STRUT 41x41 350 I2	684072	344	320	0.982
	1	CONSOLE STRUT 41x41 450 I2	684092	444	280	1.312
	1	CONSOLE STRUT 41x41 550 I2	387308	544	250	1.547
	1	CONSOLE STRUT 41x41 650 I2	684070	644	250	1.781

	 p	Désignation	Code	l. mm	 daN	Masse kg/p
I3P	10	CONSOLE STRUT 41x41 200 I3	685073	194	500	2.330
	1	CONSOLE STRUT 41x41 250 I3	685122	244	400	0.828
	10	CONSOLE STRUT 41x41 350 I3	685072	344	320	0.978
	10	CONSOLE STRUT 41x41 450 I3	685092	444	280	1.498
	10	CONSOLE STRUT 41x41 550 I3	685126	544	250	1.692
	10	CONSOLE STRUT 41x41 650 I3	685070	644	250	2.034

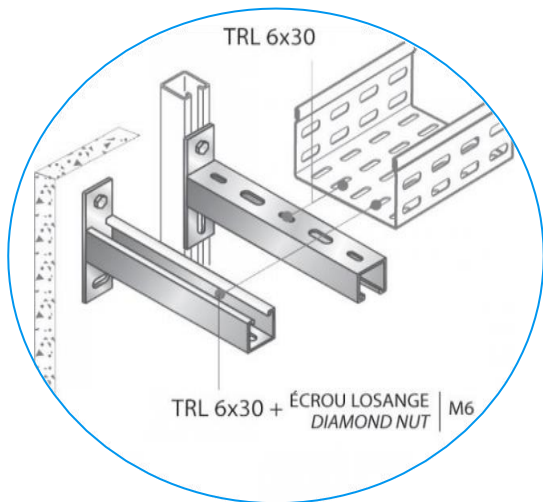
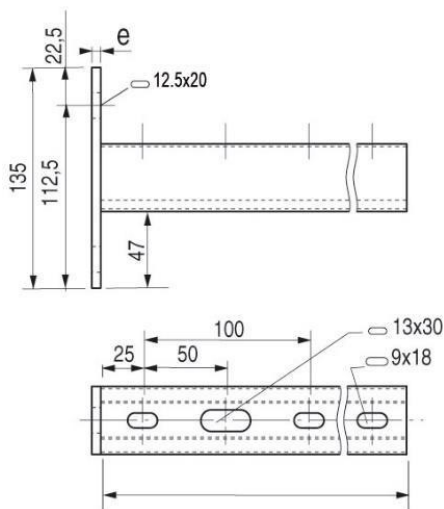


P : Inox décapé, passivé.

Attention :

- Pour longueurs finissant **par 00** : départ de perforation côté platine > **oblong 9x18**
- Pour longueurs finissant **par 50** : départ de perforation côté platine > **oblong 9x18 ou 13x30**

e = 6 mm pour longueurs inférieures à 400 mm
e = 8 mm pour longueurs supérieures à 400 mm
l. mm : longueur utile de la console



PENDARDS STRUT 41x41 – PS651

	 p	Désignation	Code	L. mm	 m.daN	Masse kg/p
I2P	1	PENDARD STRUT 41x41/1000 I2	684432	994	95	2.834

	 p	Désignation	Code	L. mm	 m.daN	Masse kg/p
I3P	1	PENDARD STRUT 41x41/1000 I3	685432	994	95	2.834
	1	PENDARD STRUT 41x41/1500 I3	685380	1494	95	3.944

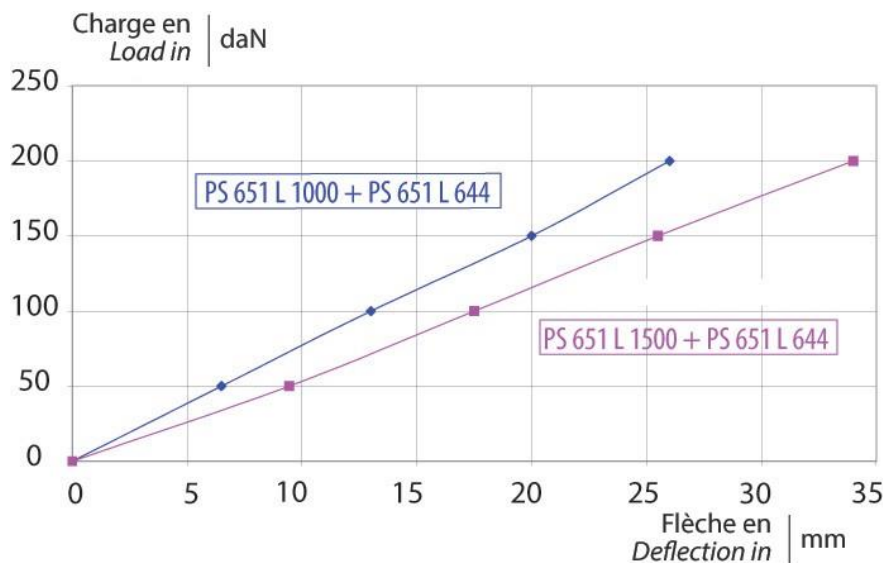
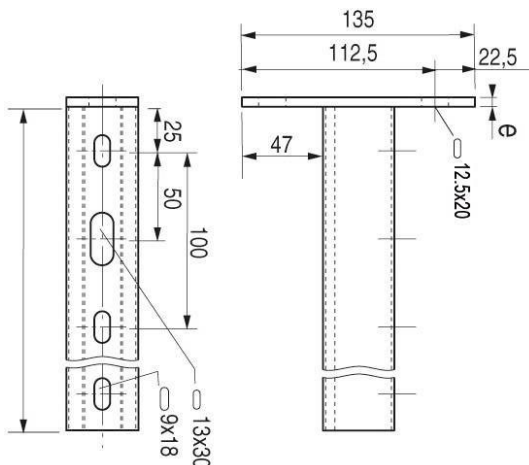
P : Inox décapé, passivé.

Attention :

- Pour longueurs finissant **par 00** : départ de perforation côté platine > **oblong 9x18**
- Pour longueurs finissant **par 50** : départ de perforation côté platine > **oblong 9x18 ou 13x30**

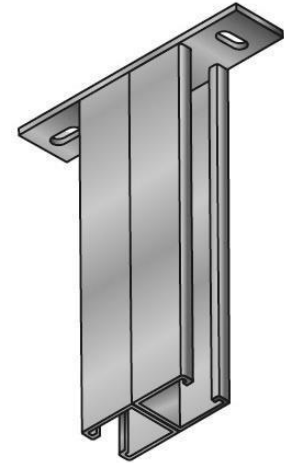
e = 8 mm pour longueurs supérieures à 400 mm

l. mm : longueur utile du pendard



PENDARDS STRUT DOUBLE 41x82 – PS809

p		Désignation	Code	 m.daN	Masse kg/p
I2P	1	PENDARD STRUT DBL41x82 350 I2	684128	180	2.320
	1	PENDARD STRUT DBL41x82 650 I2	684130	180	3.920
	1	PENDARD STRUT DBL41x82 800 I2	684131	180	4.720
	1	PENDARD STRUT DBL41x82 950 I2	684132	180	5.520
I3P	1	PENDARD STRUT DBL41x82 350 I3	685128	180	2.320
	1	PENDARD STRUT DBL41x82 500 I3	685129	180	3.120
	1	PENDARD STRUT DBL41x82 650 I3	685130	180	3.920
	1	PENDARD STRUT DBL41x82 800 I3	685131	180	4.720
	1	PENDARD STRUT DBL41x82 950 I3	685132	180	5.520
	1	PENDARD STRUT DBL41x82 1500 I3	685376	180	8.500
	1	PENDARD STRUT DBL41x82 2000 I3	685405	180	11.150



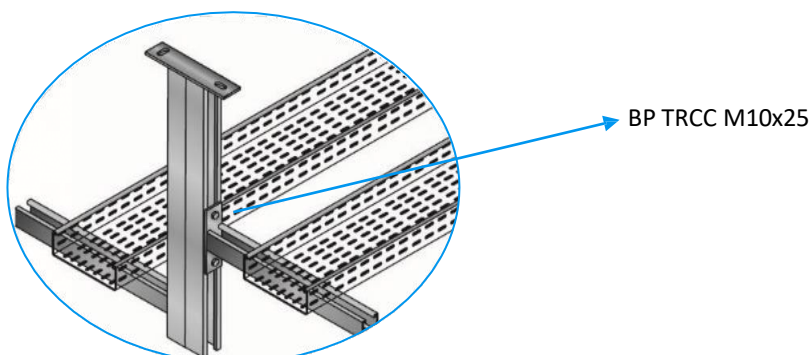
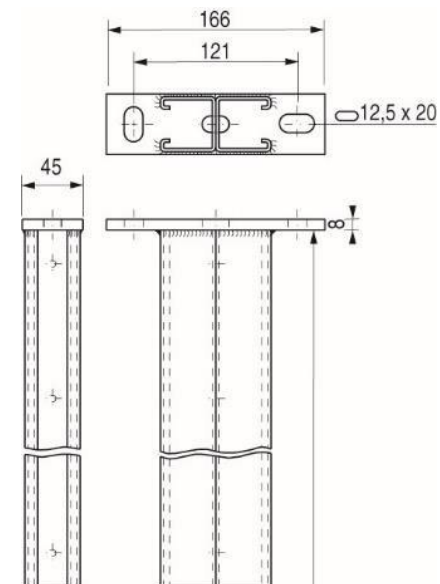
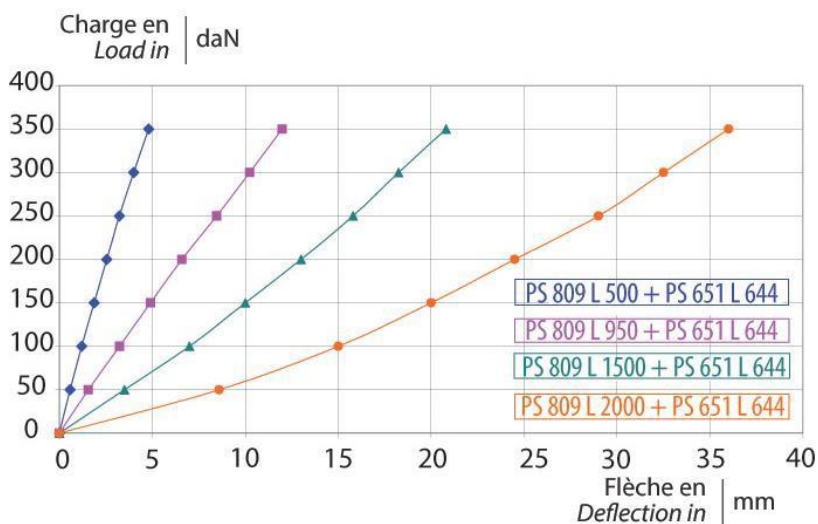
P : Inox **décapé, passivé**.

Attention :

- Pour longueurs finissant **par 00** : départ de perforation côté platine > **oblong 9x18**
- Pour longueurs finissant **par 50** : départ de perforation côté platine > **oblong 9x18 ou 13x30**

e = 8 mm pour longueurs supérieures à 400 mm

l. mm : longueur utile du pendard



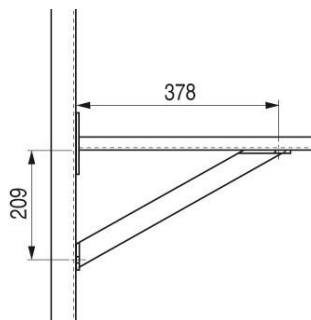
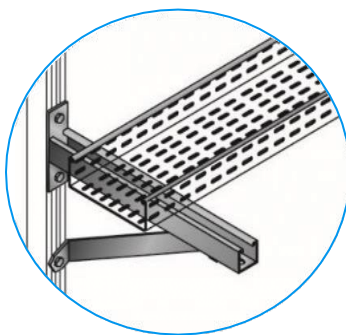
RAIDISSEUR STRUT RÉVERSIBLE

	 p	Désignation	Code	Ep. mm	Masse kg/p
I2	1	RAIDISSEUR STRUT 41 I2	684125	5.00	0.891

	 p	Désignation	Code	Ep. mm	Masse kg/p
I3	1	RAIDISSEUR STRUT 41 I3	685125	5.00	0.891


Charge par longueur de console :

- 444 mm > 450 daN
- 544 mm > 350 daN
- 644 mm > 350 daN

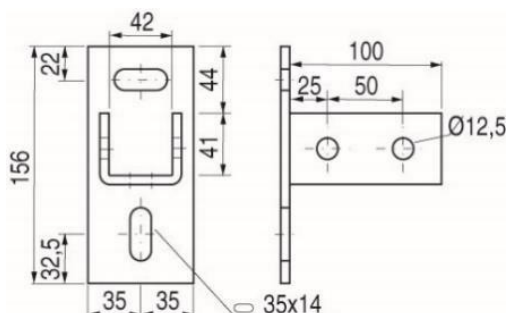
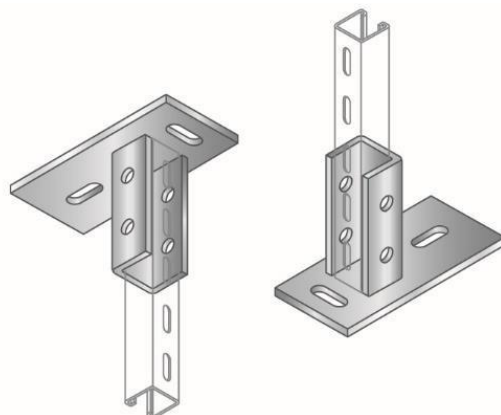

PLAQUE DE TÊTE STRUT 41 – PS 3033

	 p	Désignation	Code	Masse kg/p
I2P	1	PLAQUE DE TETE STRUT 41 I2	684063	1.200

	 p	Désignation	Code	Masse kg/p
I3P	10	PLAQUE DE TETE STRUT 41 I3	685063	1.070

P : Inox décapé, passivé.

- **Montage** : vis TH M12x35 + rondelle plate Ø 12mm + écrou rainuré M12
- Préconisation en charge dissymétrique : montage avec **raidisseur réversible STRUT 41**
- Longueur maxi 1m, au-delà, nous consulter



Pour une utilisation en Pendard avec rail STRUT 41

	Couple de serrage vis H12 avec écrou ressort M12	Charge maxi daN
684063	34 N.m	350
685063	34 N.m	350

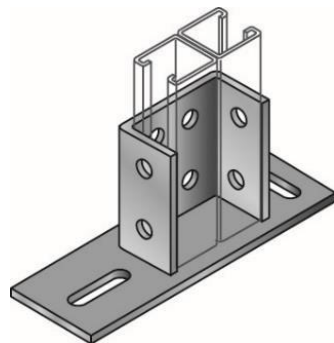
PLAQUE DE TÊTE STRUT DOUBLE 41 – PS 3064

	 p	Désignation	Code	Masse kg/p
I2P	1	PDT STRUT DBLE 41x41 I2	684064	1.620

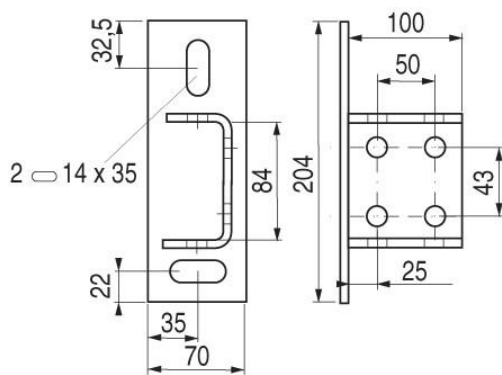
	 p	Désignation	Code	Masse kg/p
I3P	10	PDT STRUT DBLE 41x41 I3	685064	1.402

P : Inox décapé, passivé.

- **Montage** : 1 vis TH M12x35 + rondelle plate Ø 12 mm + écrou ressort M12
- En **montage pendard** avec rail double STRUT 41 : charge maxi = **500 daN**
- **Couple de serrage** des vis H12 avec écrou losange ressort M12 = **34 N.m**
- Préconisation en charge dissymétrique : montage d'un **raidisseur réversible STRUT 41**

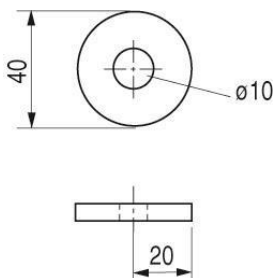
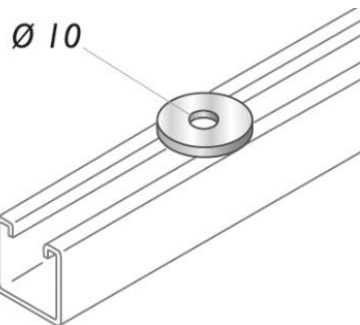


Pour une utilisation en Pendard avec rail STRUT 41		
	Couple de serrage vis H12 avec écrou ressort M12	Charge maxi daN
684064	34 N.m	500
685064	34 N.m	500


RONDELLES PLATES 10 STRUT 41 – PS 610

	 p	Désignation	Code	Masse kg/p
I2	1	RONDELLE PLE 10 STRUT41 I2	649138	0.025

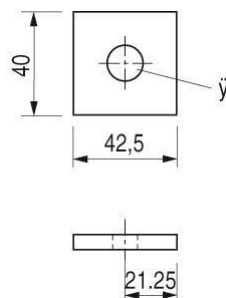
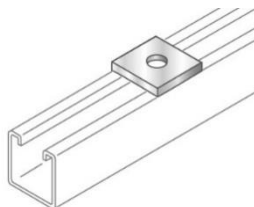
	 p	Désignation	Code	Masse kg/p
I3	100	RONDELLE PLE 10 STRUT41 I3	529138	0.025



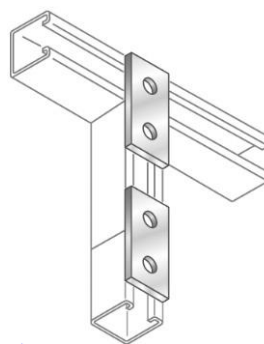
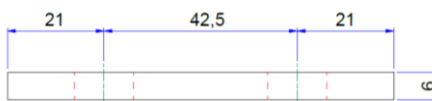
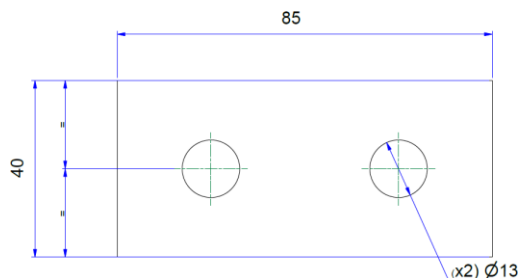
CARRÉS STRUT 41 – PS 621

		p	Désignation	Code	Masse kg/p
I2		1	CARRE STRUT41 M8 I2	684134	0.070
		1	CARRE STRUT41 M10 I2	684301	0.072
		1	CARRE STRUT41 M12 I2	202907	0.070

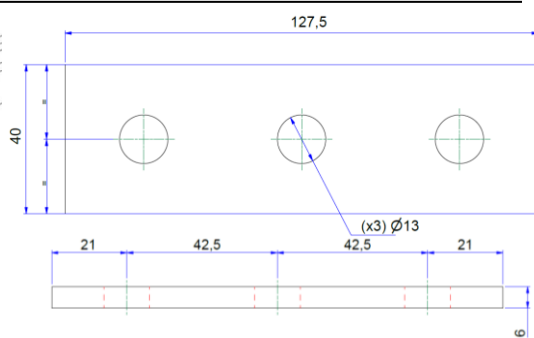
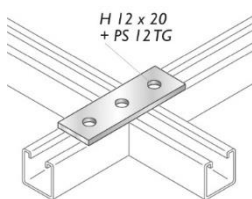
		p	Désignation	Code	Masse kg/p
I3		100	CARRE STRUT41 M8 I3	685134	0.072
		100	CARRE STRUT41 M10 I3	685301	0.072
		1	CARRE STRUT41 M12 I3	685300	0.070


RECTANGLE STRUT 41 – 2 TROUS – PS 601

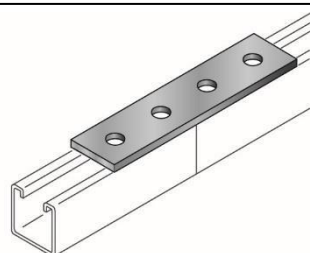
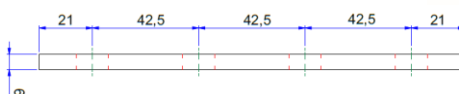
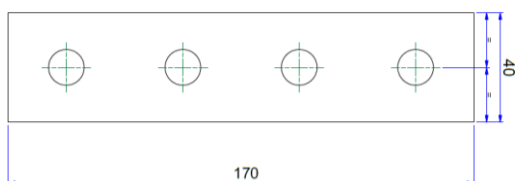
		p	Désignation	Code	Masse kg/p
I3		1	RECTANGLE 2T STRUT41 I3	685002	0.150


RECTANGLE STRUT 41 – 3 TROUS – PS 602

		p	Désignation	Code	Masse kg/p
I3		10	RECTANGLE 3T STRUT41 I3	685001	0.240

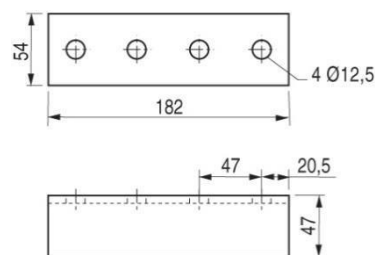
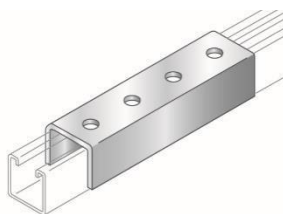

RECTANGLE STRUT 41 – 4 TROUS – PS 723

		p	Désignation	Code	Masse kg/p
I3		25	RECTANGLE 4T STRUT41 I3	685003	0.301

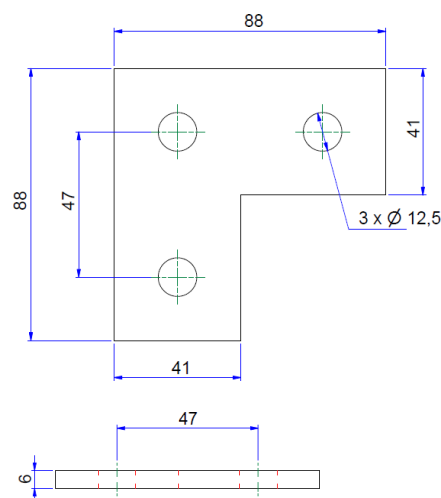
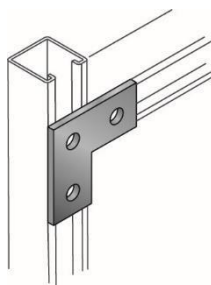


ÉCLISSE STRUT 41x41 – PS 616

	 p	Désignation	Code	Masse kg/p
I3	10	ECLISSE STRUT 41x41 I3	685051	1.080


ÉQUERRE PLATE 3 TROUS STRUT 41 – PS 718

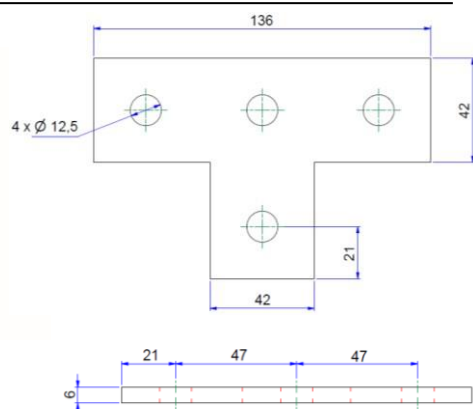
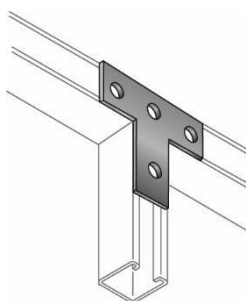
	 p	Désignation	Code	Masse kg/p
I2	1	EQUERRE PLE 3T STRUT41 I2	684021	0.250



	 p	Désignation	Code	Masse kg/p
I3	25	EQUERRE PLE 3T STRUT41 I3	685021	0.250

TÉ PLAT STRUT 41 – 4 TROUS – PS 714

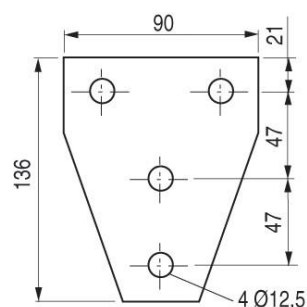
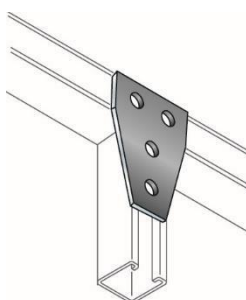
	 p	Désignation	Code	Masse kg/p
I2	1	TE PL 4T STRUT41 I2	202015	0.340



	 p	Désignation	Code	Masse kg/p
I3	25	TE PL 4T STRUT41 I3	685023	0.343

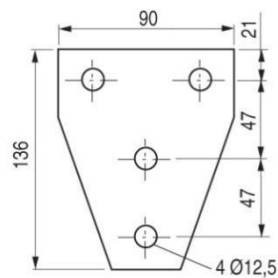
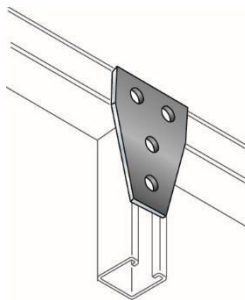
GOUSSET T 180 STRUT 41 – 4TROUS – PS 747

	 p	Désignation	Code	Masse kg/p
I3	1	GOUSSET T 180 4T STRUT41 I3	685024	0.430

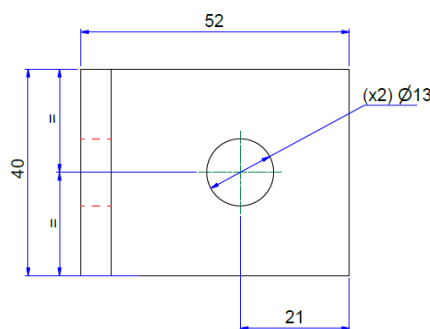
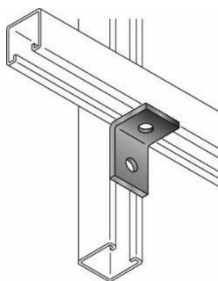


GOUSSET CORNIÈRE STRUT 41 – 4 TROUS – PS 748

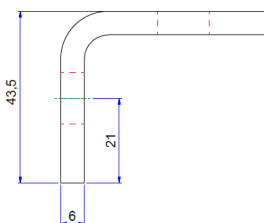
	 p	Désignation	Code	Masse kg/p
I3	1	GOUSSET CORN 4T STRUT41 I3	685043	0.445


ÉQUERRE 90 STRUT 41 – 2 TROUS – PS 604

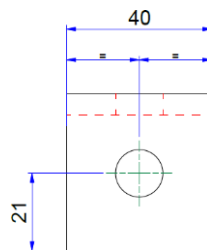
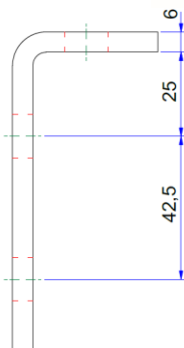
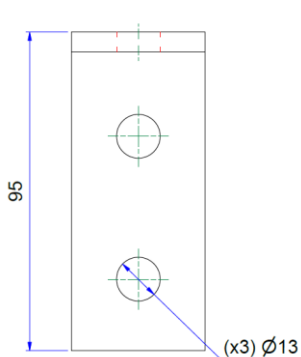
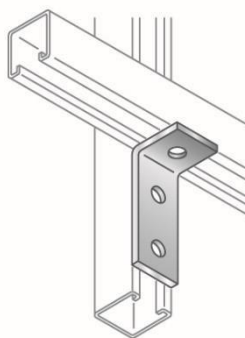
	 p	Désignation	Code	Masse kg/p
I2	1	EQUERRE 90 2T STRUT41 I2	202016	0.160



	 p	Désignation	Code	Masse kg/p
I3	25	EQUERRE 90 2T STRUT41 I3	685032	0.150


ÉQUERRE 90 STRUT 41 – 3 TROUS – PS 606

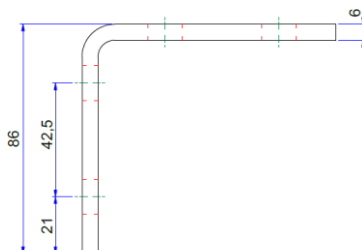
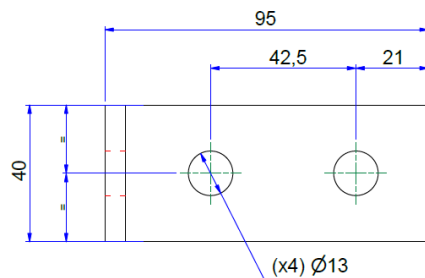
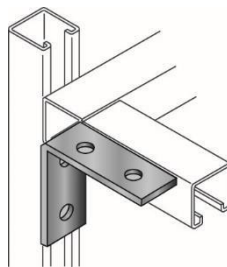
	 p	Désignation	Code	Masse kg/p
I2	1	EQUERRE 90 3T STRUT41 I2	202017	0.250



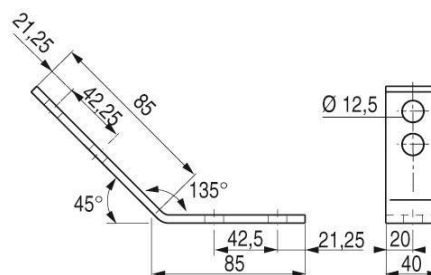
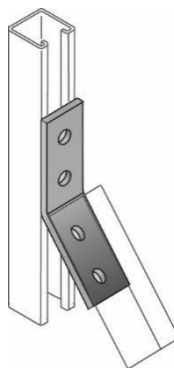
ÉQUERRE 90 STRUT 41 – 4 TROUS – PS 607

 p	Désignation	Code	Masse kg/p
I2 1	EQUERRE 90 4T STRUT41 I2	202018	0.330

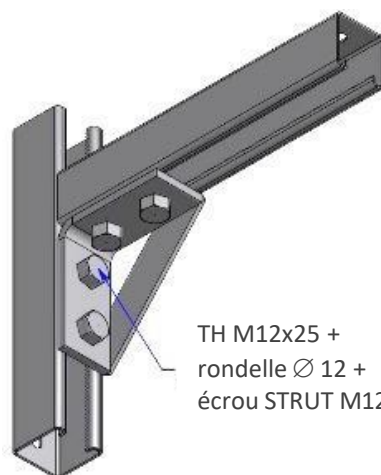
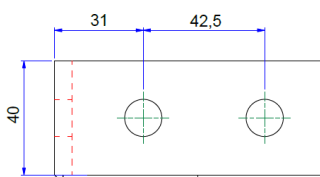
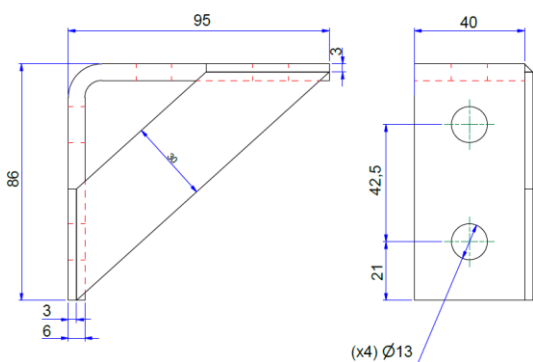
 p	Désignation	Code	Masse kg/p
I3 25	EQUERRE 90 4T STRUT41 I3	685037	0.301


ÉQUERRE 135 STRUT 41 – 4 TROUS – PS 786

 p	Désignation	Code	Masse kg/p
I3 1	EQUERRE 135D 4T STRUT41 I3	685203	0.310


ÉQUERRE RENFORCÉE STRUT 41 – 4 TROUS – PS 3363

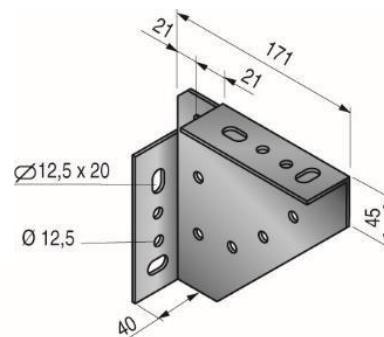
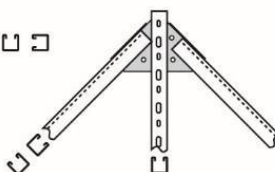
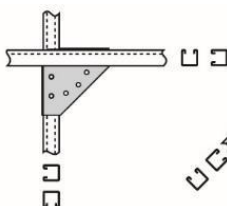
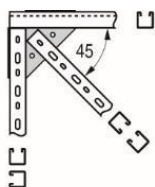
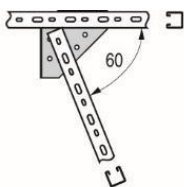
 p	Désignation	Code	Masse kg/p
I3 25	EQUERRE RENF 4T STRUT41 I3	685136	0.387



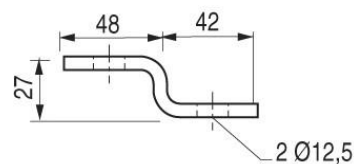
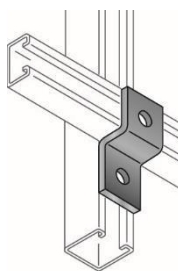
TH M12x25 +
rondelle Ø 12 +
écrou STRUT M12

ÉQUERRE UNIVERSELLE STRUT 41 – PS 608

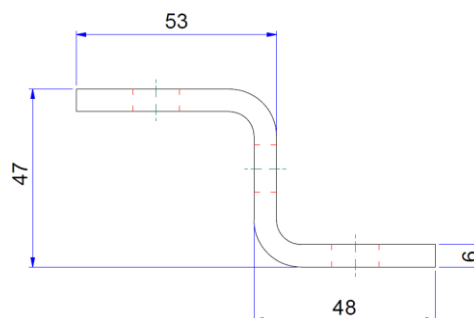
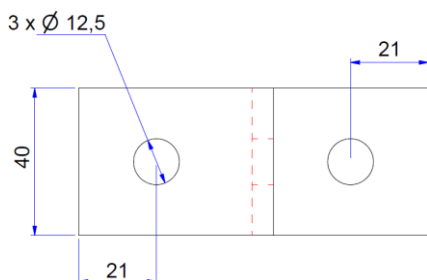
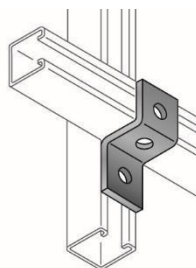
	 p	Désignation	Code	Masse kg/p
I3	1	EQUERRE UNIVERSELLE STRUT 41 I3	685101	1.130


ÉQUERRE Z STRUT 41x21 – PS 928

	 p	Désignation	Code	Masse kg/p
I3	1	EQUERRE Z STRUT41x21 I3	685150	0.190

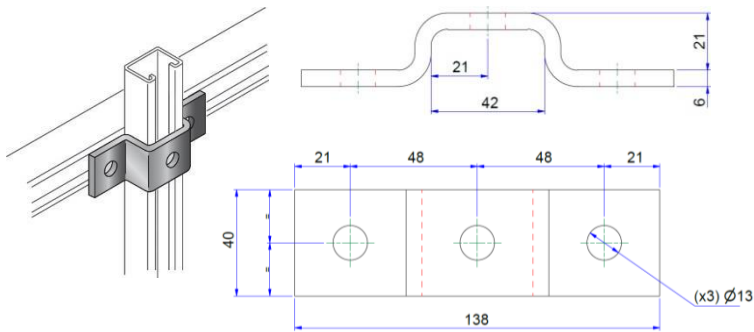

ÉQUERRE Z STRUT 41x41 – PS 611

	 p	Désignation	Code	Masse kg/p
I2	1	EQUERRE Z STRUT41x41 I3	684027	0.230



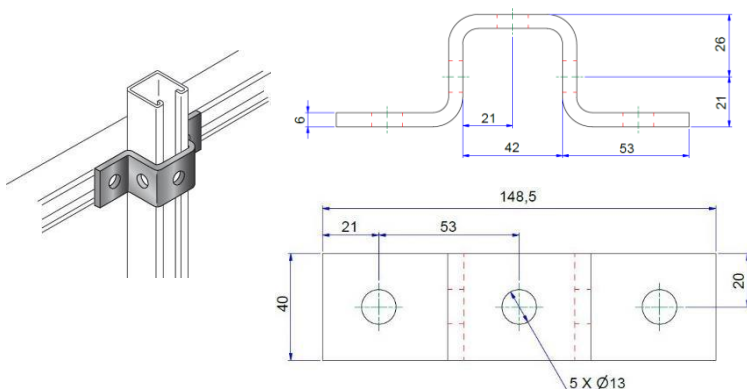
OMEGA STRUT 41x21 – PS 929

	 p	Désignation	Code	Masse kg/p
I3	25	OMEGA STRUT41x21 I3	685149	0.360


OMEGA STRUT 41x41 – PS 613

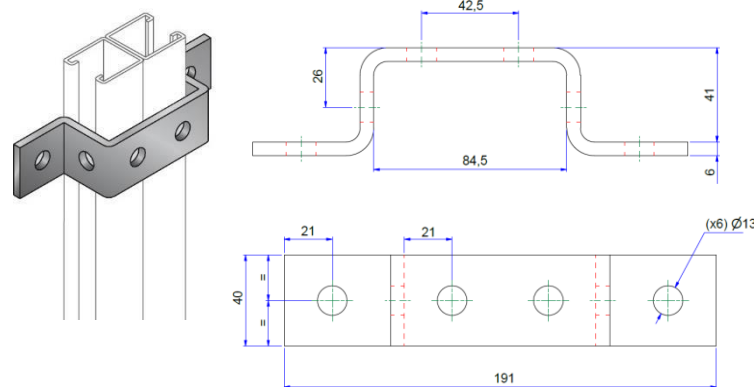
	 p	Désignation	Code	Masse kg/p
I2	1	OMEGA STRUT41x41 I2	684046	0.383

	 p	Désignation	Code	Masse kg/p
I3	1	OMEGA STRUT41x41 I3	685046	0.383

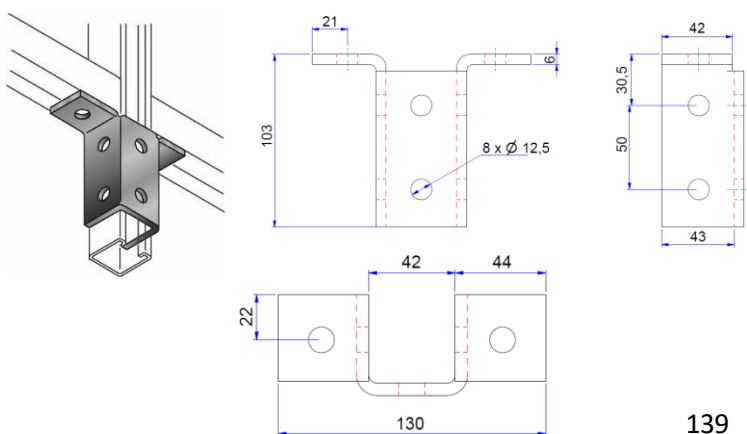

OMEGA STRUT DOUBLE 41x41 – PS 721

	 p	Désignation	Code	Masse kg/p
I2	1	OMEGA STRUT DBLE 41x41 I2	684048	0.430

	 p	Désignation	Code	Masse kg/p
I3	1	OMEGA STRUT DBLE 41x41 I3	685048	0.430

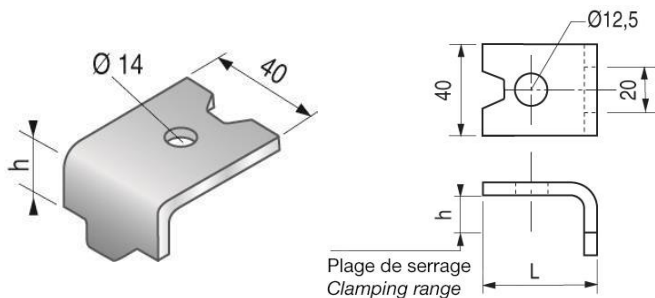

RACCORD 2 DIRECTIONS STRUT 41 – PS 821

	 p	Désignation	Code	Masse kg/p
I3	10	RACCORD 2D STRUT41 I3	685061	0.700

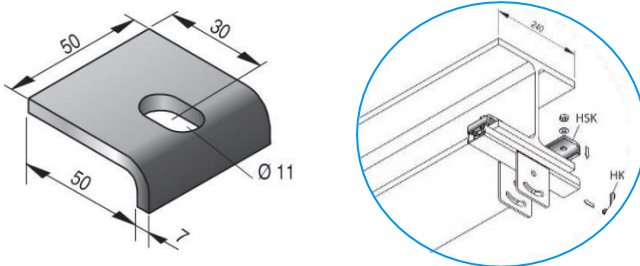


CRAPAUDS ET FIXATIONS IPN
CRAPAUDS STRUT 41

	 p	Désignation	Code	Masse kg/p
I3	25	CRAPAUD STRUT41 H5-15 I3	685082	0.110
	25	CRAPAUD STRUT41 H15-25 I3	685378	0.140
	25	CRAPAUD STRUT41 H25-35 I3	685238	0.190

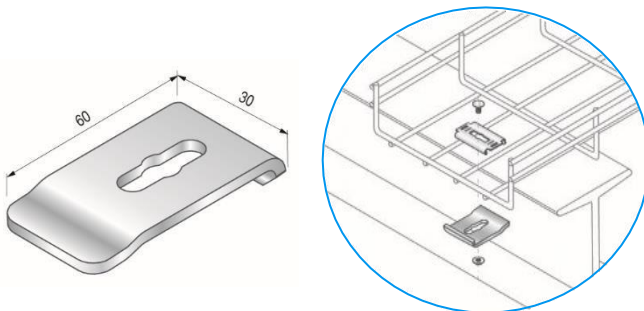

CRAPAUDS HSK

	 p	Désignation	Code	Masse kg/p
I3	10	HSK.10 I3	707319	0.119
	10	HSK.15 I3	707320	0.131
	10	HSK.20 I3	707321	0.143
	10	HSK.25 I3	707322	0.240


CLAMES SL

	 p	Désignation	Code	Masse kg/p
I2	100	CLAME SL I2	581995	0.042

	 p	Désignation	Code	Masse kg/p
I3	100	CLAME SL I3	582995	0.042



BOULONNERIE



BOULONS POÊLIERS TRCC + HE

	 p	Désignation	Code	Masse kg/100
I2	100	BP TRCC M6x12 HE A2/304	030471	0.800
	100	BP TRCC M6x15 HE A2/304	030472	0.900
	100	BP TRCC M6x20 HE A2/304	030473	0.900
	100	BP TRCC M6x30 HE A2/304	649132	0.011
	100	BP TRCC M8x18 HE A2/304	040090	1.800



	 p	Désignation		Masse kg/100
I3	100	BP TRCC M6x12 HE A4/316	529001	0.800
	100	BP TRCC M6x15 HE A4/316	529002	0.900
	100	BP TRCC M6x20 HE A4/316	529003	0.900
	100	BP TRCC M6x30 HE A4/316	529132	0.011
	100	BP TRCC M8x18 HE A4/316	529004	1.400

- Boulons poêliers à embase carrée et écrou à embase crantée (classe 4.8)

BOULONS POÊLIERS TRL + HE

	 p	Désignation	Code	Masse kg/100
I2	100	BP TRL M6x12 HE A2/304	030474	0.800
	100	BP TRL M6x15 HE A2/304	030475	0.900
	1	BP TRL M6x16 HE A2/304	649016	0.006
	100	BP TRL M6x20 HE A2/304	030476	0.900
	100	BP TRL M6x30 HE A2/304	030477	1.100
	100	BP TRL M6x50 HE A2/304	030496	1.400



	 p	Désignation	Code	Masse kg/100
I3	100	BP TRL M6x12 HE A4/316	320617	0.900
	100	BP TRL M6x15 HE A4/316	529147	0.900
	100	BP TRL M6x20 HE A4/316	529107	1.000
	100	BP TRL M6x30 HE A4/316	529108	1.100
	100	BP TRL M6x50 HE A4/316	529153	1.700

- Boulons poêliers à tête ronde, large, fendue et écrou à embase crantée (classe 4.8)

VIS TRL

	 p	Désignation	Code	Masse kg/100
I3	100	VIS TRL M6x12 A4/316	529066	0.400


BOULON TH + HE

	 p	Désignation	Code	Masse kg/p
I3	1	BOULON TH M8x15 HE A4/316	529007	0.019

- Boulons à tête hexagonale et écrou à embase crantée (classe 4.8)


VIS TH

	 p	Désignation	Code	Masse kg/100
I2	100	VIS TH M8x15 A2/304	040096	1.100
	100	VIS TH M8x20 A2/304	030486	1.200
	1	VIS TH M8x25 A2/304	649078	1.500
	1	VIS TH M10x20 A2/304	649046	2.000
	1	VIS TH M10x50 A2/304	649071	3.800
	100	VIS TH M12x25 A2/304	040097	4.000

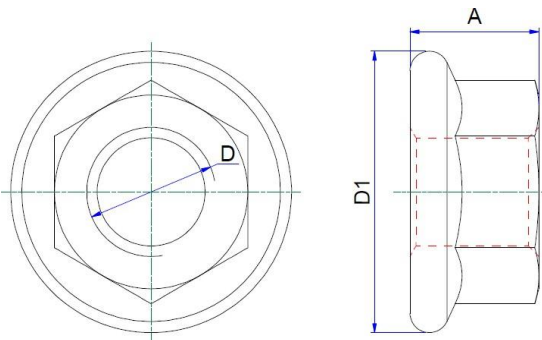
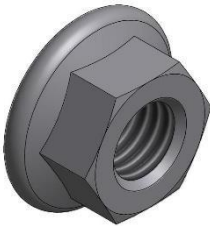
	 p	Désignation	Code	Masse kg/100
I3	100	VIS TH M8x15 A4/316	529018	1.100
	100	VIS TH M8x20 A4/316	529120	1.200
	1	VIS TH M8x25 A4/316	529101	1.500
	100	VIS TH M8x50 A4/316	221492	2.100
	1	VIS TH M10x20 A4/316	529046	2.100
	100	VIS TH M10x25 A4/316	529048	2.500
	100	VIS TH M10x50 A4/316	529071	3.800
	100	VIS TH M12x25 A4/316	529021	3.600
	100	VIS TH M12x35 A4/316	529150	2.600
	100	VIS TH M12x50 A4/316	529047	2.600



ÉCROUS HE

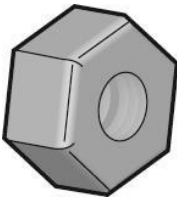
	 p	Désignation	Code	Masse kg/100
I2	100	HE M6 A2/304	030413	0.300
	100	HE M8 A2/304	040047	0.600
	100	HE M12 A2/304	040112	1.700

	 p	Désignation	Code	Masse kg/100
I3	100	HE M6 A4/316	529064	0.600
	100	HE M8 A4/316	529065	0.600
	100	HE M10 A4/316	529081	0.900
	100	HE M12 A4/316	529139	1.500


ÉCROUS HU

	 p	Désignation	Code	Masse kg/100
I2	100	HU M10 A2/304	040055	1.200
	100	HU M12 A2/304	040099	1.700

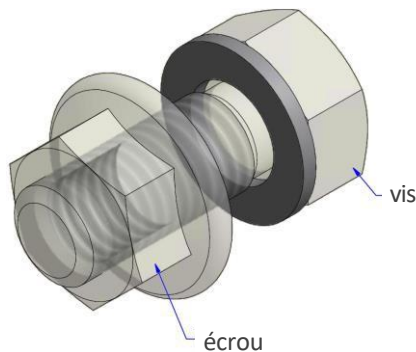
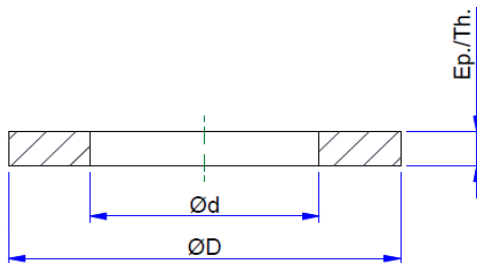
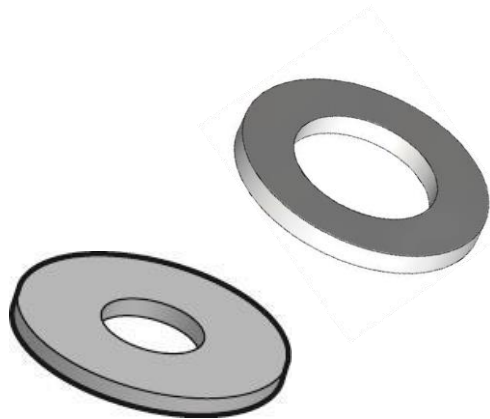
	 p	Désignation	Code	Masse kg/100
I3	100	HU M10 A4/316	529058	1.200
	100	HU M12 A4/316	529022	1.500



RONDELLES L & LL

	 p	Désignation	Code	Ød mm	ØD mm	Ep. mm	Masse kg/100
I2	1	L Ø8 A2/304	649020	8,4	24	2.00	0.700
	100	L Ø10 A2/304	649034	10,5	30	2.50	1.200
	100	L Ø12 A2/304	649023	13,0	37	3.00	1.700

	 p	Désignation	Code	Ød mm	ØD mm	Ep. mm	Masse kg/100
I3	100	L Ø6 A4/316	529024	6,4	18	1.60	0.500
	100	L Ø8 A4/316	529020	8,4	24	2.00	0.700
	100	L Ø10 A4/316	529034	10,5	30	2.50	1.200
	100	L Ø12 A4/316	529023	13,0	37	3.00	1.700
	100	LL Ø6 A4/316	529300	6,4	22	2.00	0.400
	100	LL Ø8 A4/316	529301	8,4	28	3.00	0.400


RONDELLES AZ

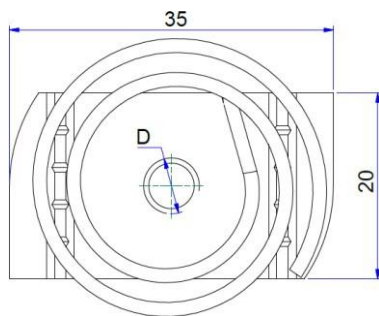
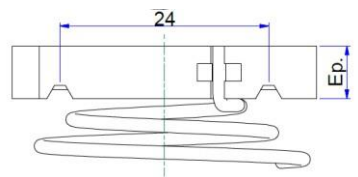
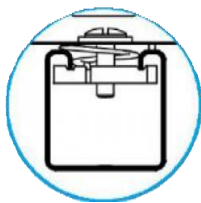
	 p	Désignation	Code	Masse kg/p
I2	1	AZ Ø6 A2/304	221483	0.001
	1	AZ Ø8 A2/304	649033	0.001
	1	AZ Ø10 A2/304	649030	0.001
	1	AZ Ø12 A2/304	221427	0.002

	 p	Désignation	Code	Masse kg/p
I3	100	AZ Ø6 A4/316	529029	0.001
	1	AZ Ø8 A4/316	529033	0.001
	1	AZ Ø10 A4/316	529030	0.001
	100	AZ 12 A4/316	529014	0.002



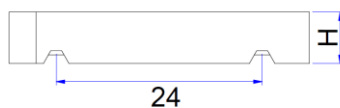
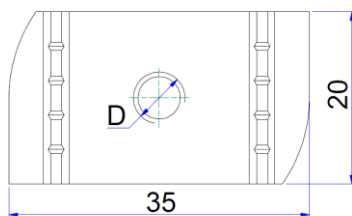
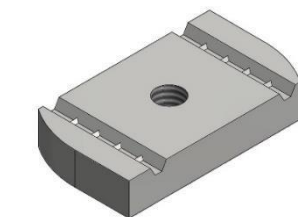
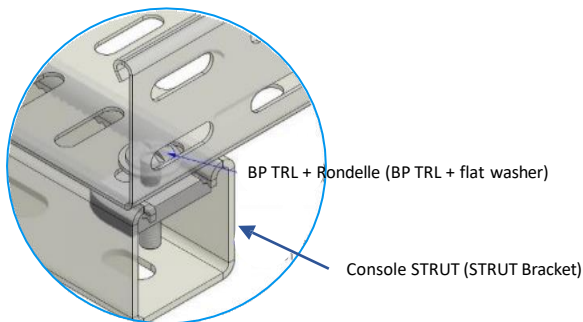
ÉCROUS RESSORT STRUT 41

	 p	Désignation	Code	Masse kg/100
I3	100	ECROU RESSORT M6 STRUT A4/316	529025	2.900
	100	ECROU RESSORT M8 STRUT A4/316	529031	2.800
	100	ECROU RESSORT M10 STRUT A4/316	529027	6.600
	100	ECROU RESSORT M12 STRUT A4/316	529013	4.100



ÉCROUS RAINURÉS STRUT 41

	 p	Désignation	Code	Masse kg/100
I3	100	ECROU RAINURE M6 STRUT A4/316	529035	3.000
	100	ECROU RAINURE M8 STRUT A4/316	529037	3.200
	100	ECROU RAINURE M10 STRUT A4/316	529038	4.500
	100	ECROU RAINURE M12 STRUT A4/316	529039	4.300



TIGES FILETÉES

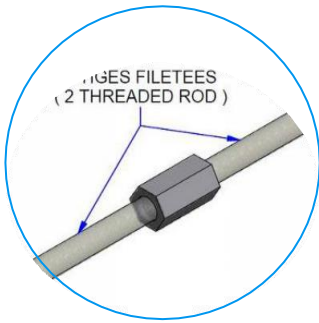
	 p	Désignation	Code	Masse kg/p
I2	10	TF M6 1M A2/304	223200	0.180
	10	TF M8 1M A2/304	223151	0.310
	10	TF M10 1M A2/304	040100	0.500
	10	TF M12 1M A2/304	223253	0.700
	 p	Désignation	Code	Masse kg/p
I3	10	TF M6 1M A4/316	223100	0.180
	10	TF M8 1M A4/316	646003	0.336
	10	TF M10 1M A4/316	646018	0.500
	10	TF M12 1M A4/316	223153	0.700



MANCHONS

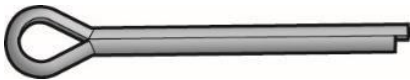
	 p	Désignation	Code	Masse kg/p
I2	1	MANCHON TF M8 A2/304	645004	0.004
	1	MANCHON TF M6 A2/304	645012	0.004

	 p	Désignation	Code	Masse kg/p
I3	100	MANCHON TF M12 A4/316	646023	0.005
	100	MANCHON TF M10 A4/316	646022	0.009
	1	MANCHON TF M8 A4/316	646004	0.005
	100	MANCHON TF M6 A4/316	646012	0.004


GOUPILLES EZ

	 p	Désignation	Code	Masse kg/p
I2	100	V7x80 A2/304	810296	0.09
	1	V8x90 A2/304	223051	0.035

	 p	Désignation	Code	Masse kg/p
I3	50	V7x80 A4/316	646001	0.012
	50	V8x90 A4/316	646002	0.016



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