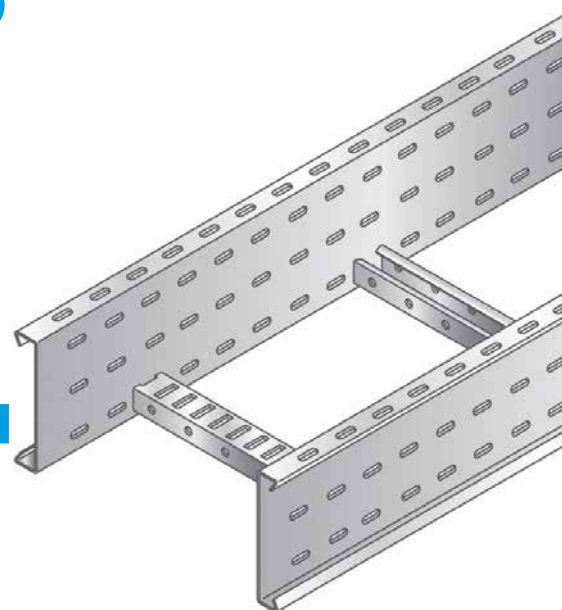


# ÉCHELLES À CÂBLES



|                            |        |
|----------------------------|--------|
| <b>Gamme HERCULE</b> ..... | p. 168 |
| <b>Gamme ATLAS</b> .....   | p. 184 |
| <b>Colliers</b> .....      | p. 198 |

## ÉCHELLES HERCULE

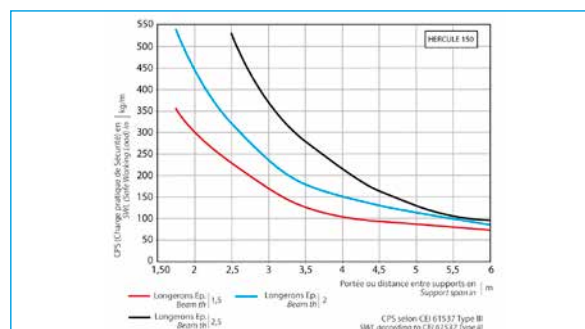
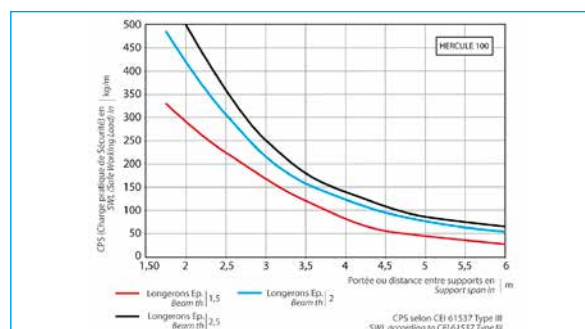
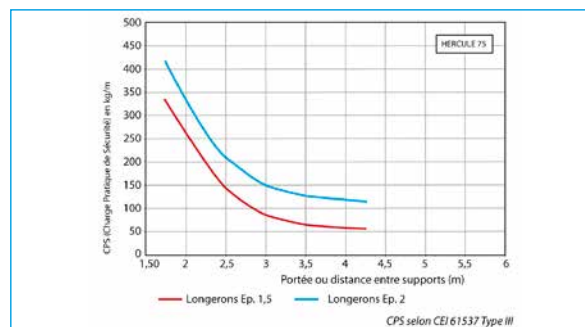
### Pour toutes applications de charges moyennes à très lourdes

- 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
- Matériaux : SZ, GC, INOX 304, INOX 316, Aluminium
- Grande résistance à la corrosion : montage serti pour une galvanisation à chaud optimale
- Sécurité : couvercle à visser, formes des longerons et échelons non agressives
- Recyclage : ne contient pas de chrome (EZ et GAC)
- Continuité électrique selon CEI 61537
- Repérage facile et ventilation des câbles de puissance
- Gamme de 200 à 1000 mm.
- Largeurs : 200 / 300 / 400 / 500 / 600 / 700 / 800 / 900 / 1000 mm
- Hauteur : 75 - 100 - 150 mm

### SUR DEMANDE :

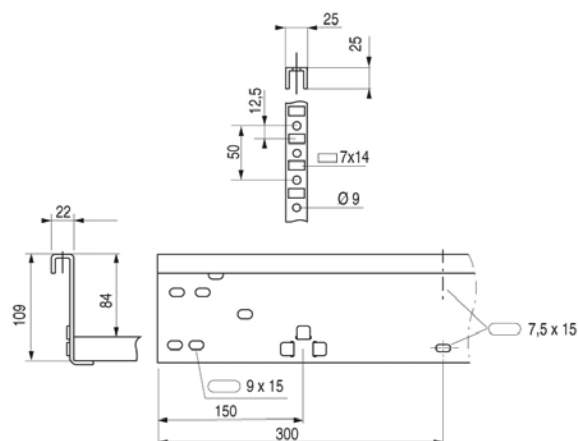
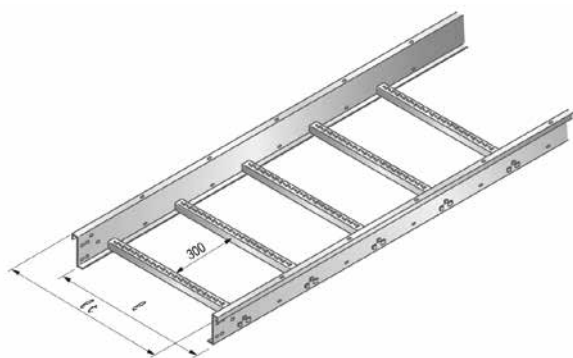
- Longueur standard : 3 m. Sur demande : 6 m
- Éléments de raccordement standards de rayon 600 mm. Autres rayons sur demande.
- Té inégal ou croix inégale sur demande.
- Espacement standard des échelons : 300 mm
- Selon nature des câbles et/ou charges : autres espacements sur demande

| HERCULE         | Capacité maximale (kg/ml)<br>pour une densité de |             |             |
|-----------------|--------------------------------------------------|-------------|-------------|
|                 | Câbles de puissance 0,25 kg/cm <sup>2</sup> /ml  |             |             |
| Largeur<br>(mm) | Hauteur (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 |     |        | Espacement entre supports : 6 m |      |        |
|-------|-------------|---------|---------|-----------------------|---------------------------------|-----|--------|---------------------------------|------|--------|
|       | Type        | Hauteur | Largeur | Épaisseur<br>Longeron | Charge adm.<br>en (kg/m)        | USA | CANADA | Charge adm.<br>en (kg/m)        | USA  | CANADA |
| Acier | HERCULE 75  | 75      | 500     | 1,5                   | 155                             | 10C | -      | 42                              | 20AA | -      |
|       |             |         |         | 2                     | 180                             | 10C | D      | -                               | 20AA | -      |
|       | HERCULE 100 | 100     | 500     | 1,5                   | 236                             | 10C | D      | 48                              | 20AA | D      |
|       |             |         |         | 2                     | 301                             | 10C | E      | 75                              | 20A  | D      |
|       | HERCULE 150 | 150     | 600     | 1,5                   | 245                             | 10C | D      | 68                              | 20AA | D      |
|       |             |         |         | 2                     | 365                             | 10C | E      | 76                              | 20A  | D      |
| Inox  | HERCULE 150 | 150     | 600     | 1,5                   | 245                             | 10C | D      |                                 |      |        |
| Alu   | HERCULE 150 | 150     | 900     | 3                     |                                 |     |        | 60                              | 20AA | -      |

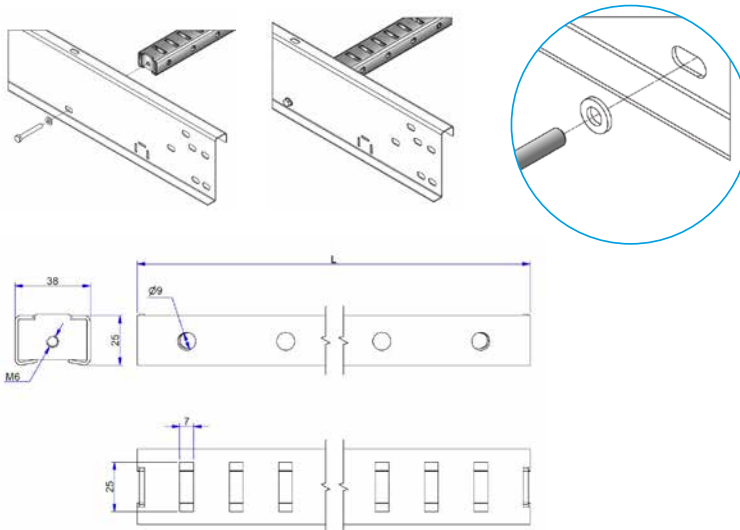
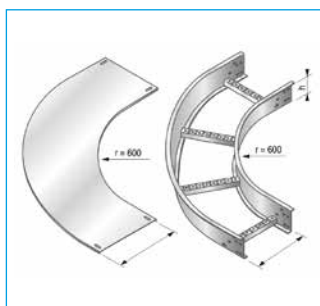
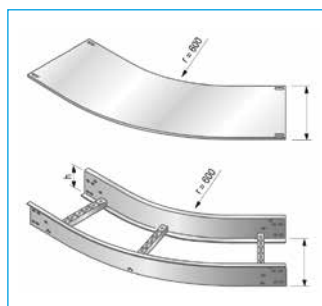
**ÉCHELLES HERCULE**

**ÉCHELONS A BOULONNER**

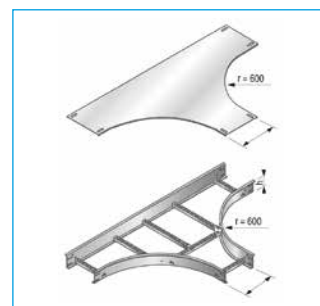
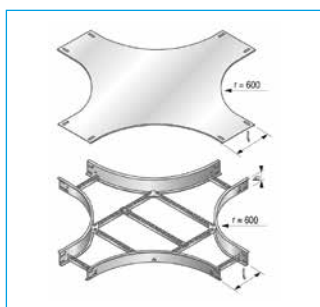
**Pour montage sur site, finition SZ :**

- Assemblage intuitif
- Réversible
- Compatible Colliers tête marteau
- Encombrement minimum : optimisation logistique

**Visserie à prévoir par échelon :**

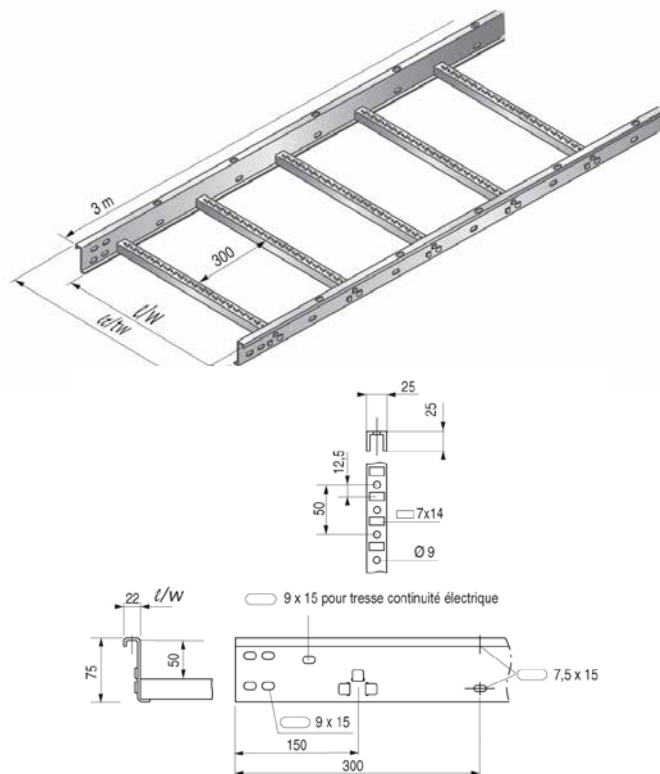
- 2 Vis TH M6x45 NF EN ISO 4017 classe 8.8
- 2 Rondelles plates M6 NF EN ISO 10673 type S
- Couple de serrage : 10 N.m


**ÉLÉMENTS DE RACCORDEMENT**
**Virages 90°**

**Virages 135°**

**Concaves/convexes**

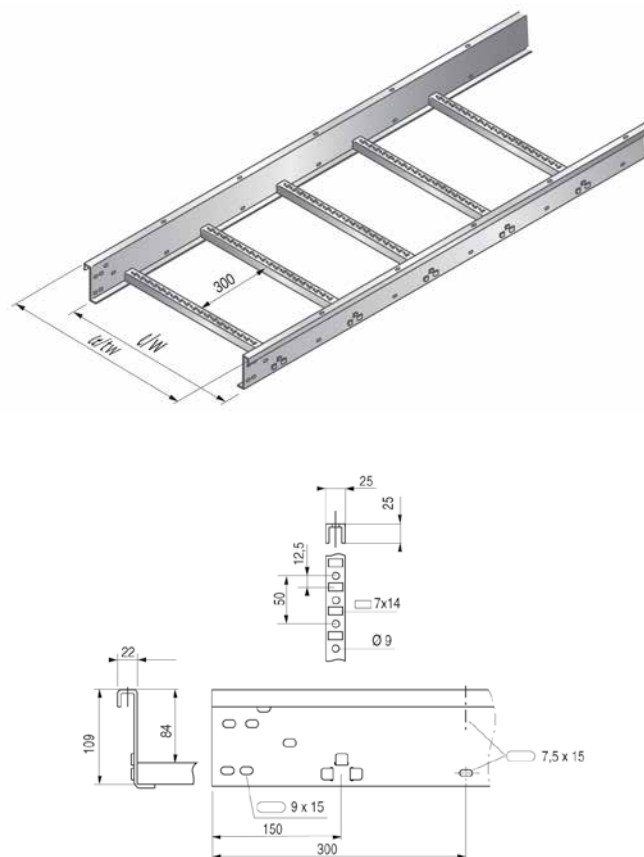
**Tés**

**Croix**

**Chenillettes**


**ÉCHELLES HERCULE**
**HERCULE H75**

|    | m | Désignation        | Code          | Masse<br>kg/ml |
|----|---|--------------------|---------------|----------------|
| SZ | 3 | HERC 75x200 3M SZ  | <b>571106</b> | 3.475          |
|    | 3 | HERC 75x300 3M SZ  | <b>571073</b> | 3.730          |
|    | 3 | HERC 75x400 3M SZ  | <b>571074</b> | 3.985          |
|    | 3 | HERC 75x500 3M SZ  | <b>571075</b> | 4.240          |
|    | 3 | HERC 75x600 3M SZ  | <b>571076</b> | 4.495          |
|    | 3 | HERC 75x700 3M SZ  | <b>571077</b> | 4.749          |
|    | 3 | HERC 75x800 3M SZ  | <b>571078</b> | 5.004          |
|    | 3 | HERC 75x900 3M SZ  | <b>571079</b> | 5.259          |
|    | 3 | HERC 75x1000 3M SZ | <b>571080</b> | 5.514          |
|    | m | Désignation        | Code          | Masse<br>kg/ml |
| GC | 3 | HERC 75x200 3M GC  | <b>572106</b> | 3.822          |
|    | 3 | HERC 75x300 3M GC  | <b>572073</b> | 4.103          |
|    | 3 | HERC 75x400 3M GC  | <b>572074</b> | 4.383          |
|    | 3 | HERC 75x500 3M GC  | <b>572075</b> | 4.664          |
|    | 3 | HERC 75x600 3M GC  | <b>572076</b> | 4.944          |
|    | 3 | HERC 75x700 3M GC  | <b>572077</b> | 5.224          |
|    | 3 | HERC 75x800 3M GC  | <b>572078</b> | 5.505          |
|    | 3 | HERC 75x900 3M GC  | <b>572079</b> | 5.785          |
|    | 3 | HERC 75x1000 3M GC | <b>572080</b> | 6.066          |


**HERCULE H100**

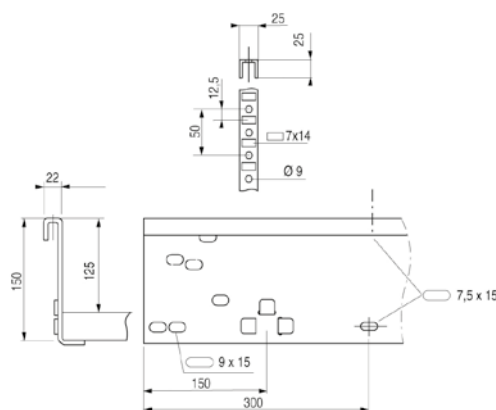
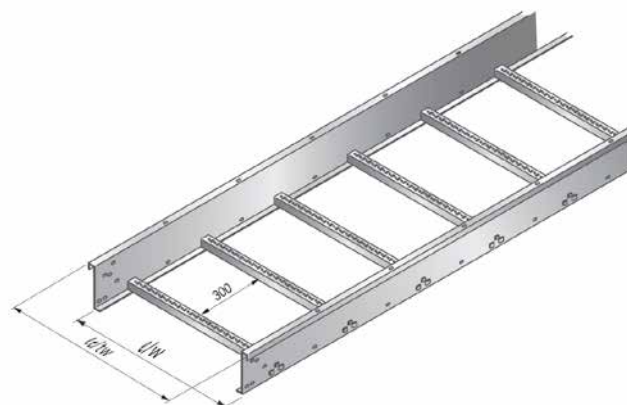
|    | m | Désignation         | Code          | Masse<br>kg/ml |
|----|---|---------------------|---------------|----------------|
| SZ | 3 | HERC 100x200 3M SZ  | <b>571102</b> | 4.297          |
|    | 3 | HERC 100x300 3M SZ  | <b>571041</b> | 4.552          |
|    | 3 | HERC 100x400 3M SZ  | <b>571042</b> | 4.807          |
|    | 3 | HERC 100x500 3M SZ  | <b>571043</b> | 5.062          |
|    | 3 | HERC 100x600 3M SZ  | <b>571044</b> | 5.317          |
|    | 3 | HERC 100x700 3M SZ  | <b>571045</b> | 5.572          |
|    | 3 | HERC 100x800 3M SZ  | <b>571046</b> | 5.827          |
|    | 3 | HERC 100x900 3M SZ  | <b>571047</b> | 6.070          |
|    | 3 | HERC 100x1000 3M SZ | <b>571048</b> | 6.337          |
|    | m | Désignation         | Code          | Masse<br>kg/ml |
| GC | 3 | HERC 100x200 3M GC  | <b>572102</b> | 4.727          |
|    | 3 | HERC 100x300 3M GC  | <b>572041</b> | 5.007          |
|    | 3 | HERC 100x400 3M GC  | <b>572042</b> | 5.288          |
|    | 3 | HERC 100x500 3M GC  | <b>572043</b> | 5.568          |
|    | 3 | HERC 100x600 3M GC  | <b>572044</b> | 5.849          |
|    | 3 | HERC 100x700 3M GC  | <b>572045</b> | 6.129          |
|    | 3 | HERC 100x800 3M GC  | <b>572046</b> | 6.409          |
|    | 3 | HERC 100x900 3M GC  | <b>572047</b> | 6.690          |
|    | 3 | HERC 100x1000 3M GC | <b>572048</b> | 6.970          |



**ÉCHELLES HERCULE**
**HERCULE H150**

|    | m | Désignation         | Code   | Masse<br>kg/ml |
|----|---|---------------------|--------|----------------|
| SZ | 3 | HERC 150x200 3M SZ  | 571098 | 5.122          |
|    | 3 | HERC 150x300 3M SZ  | 571009 | 5.376          |
|    | 3 | HERC 150x400 3M SZ  | 571010 | 5.631          |
|    | 3 | HERC 150x500 3M SZ  | 571011 | 5.886          |
|    | 3 | HERC 150x600 3M SZ  | 571012 | 6.141          |
|    | 3 | HERC 150x700 3M SZ  | 571013 | 6.396          |
|    | 3 | HERC 150x800 3M SZ  | 571014 | 6.651          |
|    | 3 | HERC 150x900 3M SZ  | 571015 | 6.906          |
|    | 3 | HERC 150x1000 3M SZ | 571016 | 7.161          |

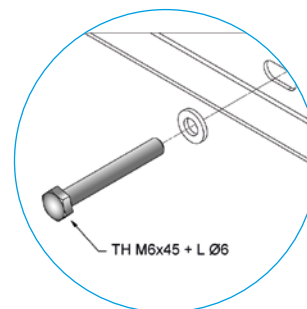
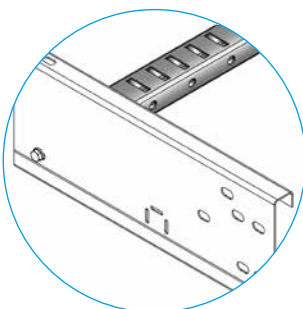
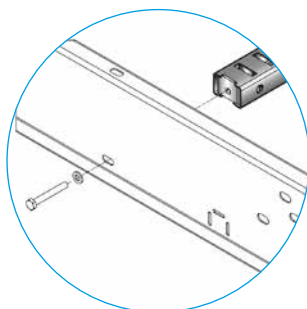
|    | m | Désignation         | Code   | Masse<br>kg/ml |
|----|---|---------------------|--------|----------------|
| GC | 3 | HERC 150x200 3M GC  | 572098 | 5.634          |
|    | 3 | HERC 150x300 3M GC  | 572009 | 5.914          |
|    | 3 | HERC 150x400 3M GC  | 572010 | 6.195          |
|    | 3 | HERC 150x500 3M GC  | 572011 | 6.475          |
|    | 3 | HERC 150x600 3M GC  | 572012 | 6.755          |
|    | 3 | HERC 150x700 3M GC  | 572013 | 7.036          |
|    | 3 | HERC 150x800 3M GC  | 572014 | 7.316          |
|    | 3 | HERC 150x900 3M GC  | 572015 | 7.597          |
|    | 3 | HERC 150x1000 3M GC | 572016 | 7.877          |


**ÉCHELONS À BOULONNER**
**Pour montage sur site, finition SZ :**

- Assemblage intuitif
- Réversible
- Compatible Colliers tête marteau
- Encombrement minimum : optimisation logistique

**Visserie à prévoir :**

- Vis TH M6x45 NF EN ISO 4017 classe 8.8
- Rondelle plate M6 NF EN ISO 10673 type S
- Couple de serrage : 10 N.m

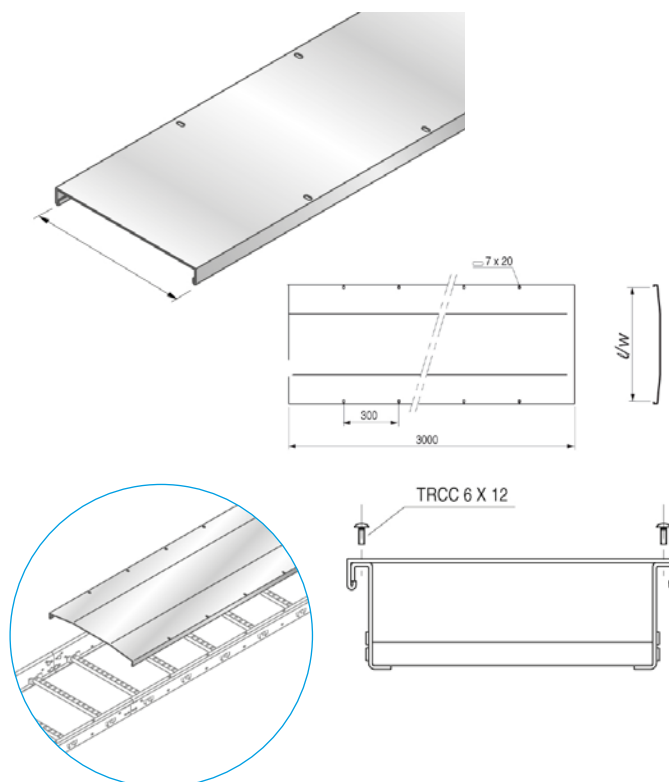


**COUVERCLES**
**COUVERCLES**

|    | m | Désignation    | Code   | Masse<br>kg/ml |
|----|---|----------------|--------|----------------|
| SZ | 3 | CO HERC 200 SZ | 534001 | 2.348          |
|    | 3 | CO HERC 300 SZ | 534002 | 3.133          |
|    | 3 | CO HERC 400 SZ | 534003 | 3.918          |
|    | 3 | CO HERC 500 SZ | 534004 | 4.703          |
|    | 3 | CO HERC 600 SZ | 534005 | 5.488          |
|    | 3 | CO HERC 700 SZ | 534006 | 6.273          |
|    | 3 | CO HERC 800 SZ | 534007 | 7.058          |
|    | 3 | CO HERC 900 SZ | 534008 | 7.270          |
|    | 3 | CO HERC1000 SZ | 534009 | 8.628          |

|    | m | Désignation    | Code   | Masse<br>kg/ml |
|----|---|----------------|--------|----------------|
| GC | 3 | CO HERC 200 GC | 530001 | 2.583          |
|    | 3 | CO HERC 300 GC | 530002 | 3.454          |
|    | 3 | CO HERC 400 GC | 530003 | 4.310          |
|    | 3 | CO HERC 500 GC | 530004 | 5.174          |
|    | 3 | CO HERC 600 GC | 530005 | 6.037          |
|    | 3 | CO HERC 700 GC | 530006 | 6.901          |
|    | 3 | CO HERC 800 GC | 530007 | 7.764          |
|    | 3 | CO HERC 900 GC | 530008 | 8.628          |
|    | 3 | CO HERC1000 GC | 530009 | 9.491          |

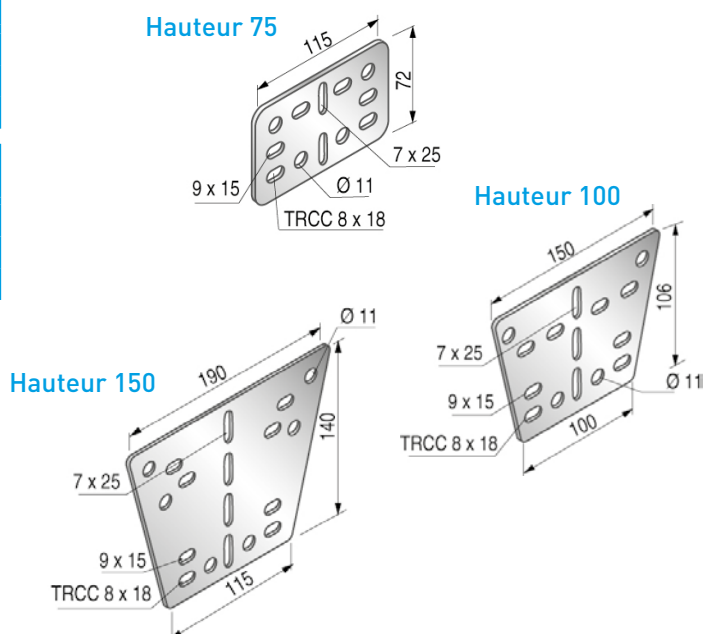
Prévoir fixation par TRCC M6x12


**ÉCLISSES**
**ÉCLISSES DÉFORMABLES ED HERCULE**

|    | p  | Désignation    | Code   | Masse<br>kg/p | H.<br>mm |
|----|----|----------------|--------|---------------|----------|
| SZ | 50 | ED HERC 75 SZ  | 578991 | 0.170         | 72       |
|    | 50 | ED HERC 100 SZ | 578992 | 0.278         | 106      |
|    | 25 | ED HERC 150 SZ | 578993 | 0.460         | 150      |

|    | p  | Désignation    | Code   | Masse | H.<br>mm |
|----|----|----------------|--------|-------|----------|
| GC | 50 | ED HERC 75 GC  | 579991 | 0.170 | 72       |
|    | 50 | ED HERC 100 GC | 579992 | 0.305 | 106      |
|    | 25 | ED HERC 150 GC | 579993 | 0.506 | 150      |

Fixation par BP TRCC M8x18

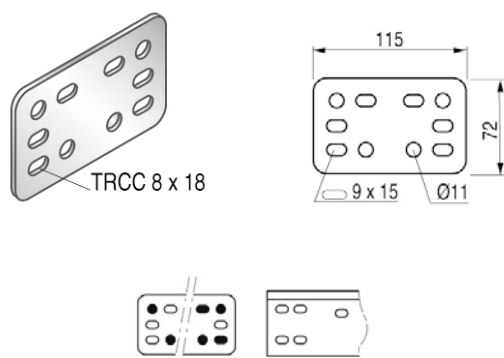
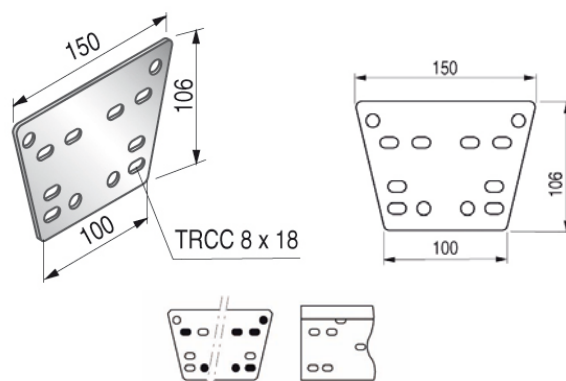
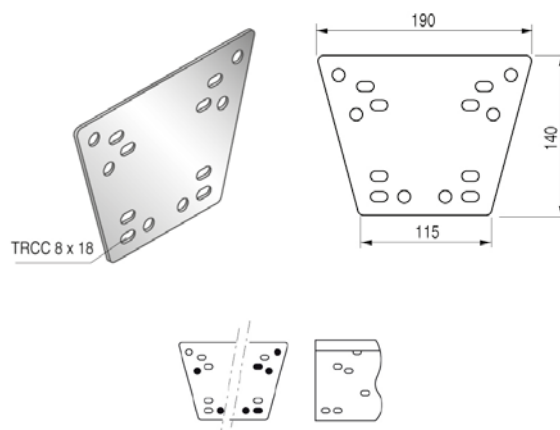


**ÉCLISSES**
**ÉCLISSES PLATES EP HERCULE**

| p         | Désignation       | Code          | Masse<br>kg/p | H.<br>mm |
|-----------|-------------------|---------------|---------------|----------|
| <b>SZ</b> | 50 EP HERC 75 SZ  | <b>578598</b> | 0.170         | 72       |
|           | 50 EP HERC 100 SZ | <b>578711</b> | 0.278         | 106      |
|           | 25 EP HERC 150 SZ | <b>578062</b> | 0.460         | 150      |

| p         | Désignation       | Code          | Masse<br>kg/p | H.<br>mm |
|-----------|-------------------|---------------|---------------|----------|
| <b>GC</b> | 50 EP HERC 75 GC  | <b>579598</b> | 0.187         | 72       |
|           | 50 EP HERC 100 GC | <b>579711</b> | 0.296         | 106      |
|           | 25 EP HERC 150 GC | <b>579062</b> | 0.506         | 150      |

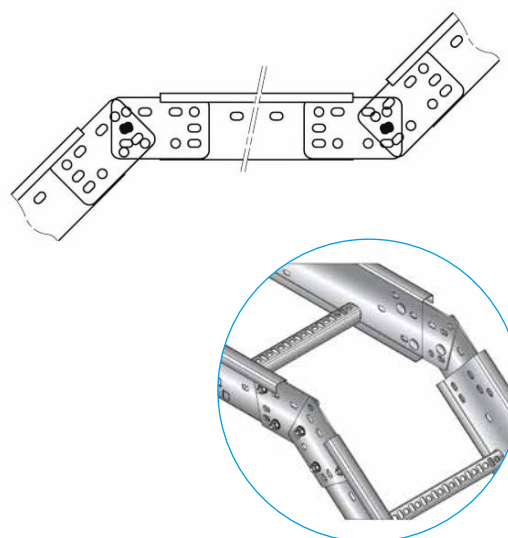
Fixation par BP TRCC M8x18

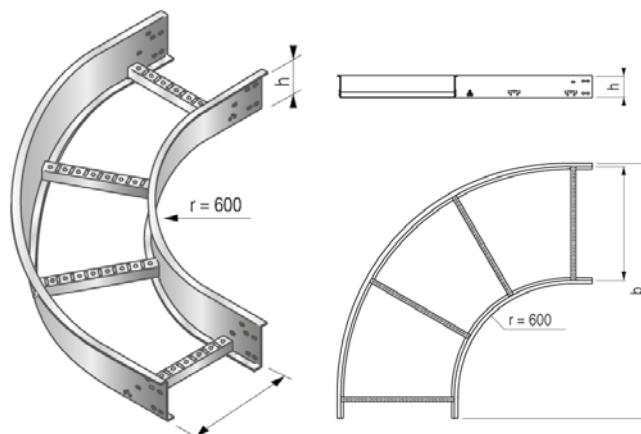
**Hauteur 75**

**Hauteur 100**

**Hauteur 150**

**ÉCLISSES ARTICULÉES EA HERCULE**

| p         | Désignation      | Code          | Masse<br>kg/p | H.<br>mm |
|-----------|------------------|---------------|---------------|----------|
| <b>SZ</b> | 1 EA HERC 75 SZ  | <b>578904</b> | 0.354         | 72       |
|           | 1 EP HERC 100 SZ | <b>578905</b> | 0.278         | 106      |
|           | 1 EP HERC 150 SZ | <b>578994</b> | 0.655         | 140      |

| p         | Désignation      | Code          | Masse<br>kg/p | H.<br>mm |
|-----------|------------------|---------------|---------------|----------|
| <b>GC</b> | 1 EA HERC 75 GC  | <b>579904</b> | 0.388         | 72       |
|           | 1 EP HERC 100 GC | <b>579949</b> | 0.720         | 106      |
|           | 1 EP HERC 150 GC | <b>579994</b> | 1.026         | 140      |

Fixation par BP TRCC M8x18

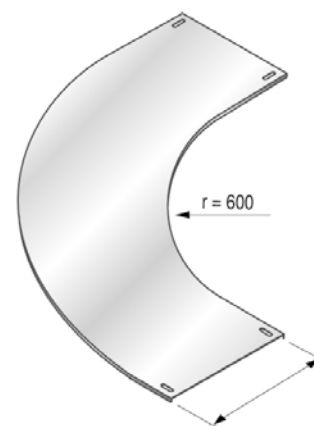


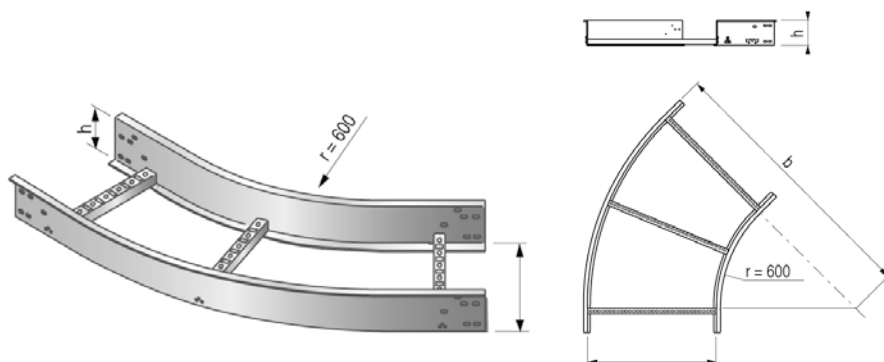
**ÉLÉMENTS DE RACCORDEMENT**
**VIRAGES 90° HERCULE**


| Largeur | HAUTEUR 75 mm |            |        |            | HAUTEUR 100 mm |            |        |            | HAUTEUR 150 mm |            |        |            |
|---------|---------------|------------|--------|------------|----------------|------------|--------|------------|----------------|------------|--------|------------|
|         | SZ            |            | GC     |            | SZ             |            | GC     |            | SZ             |            | GC     |            |
|         | Code          | Masse kg/p | Code   | Masse kg/p | Code           | Masse kg/p | Code   | Masse kg/p | Code           | Masse kg/p | Code   | Masse kg/p |
| 200     | 578766        | 4.564      | 579766 | 5.021      | 578742         | 5.667      | 579742 | 6.234      | 578718         | 6.898      | 579767 | 7.588      |
| 300     | 578553        | 5.236      | 579553 | 5.826      | 578324         | 6.463      | 579324 | 7.110      | 578079         | 7.766      | 579079 | 8.542      |
| 400     | 578554        | 6.000      | 579554 | 6.632      | 578325         | 7.260      | 579325 | 7.986      | 578080         | 8.633      | 579080 | 9.496      |
| 500     | 578555        | 6.701      | 579555 | 7.371      | 578326         | 8.056      | 579326 | 8.861      | 578081         | 9.500      | 579081 | 10.450     |
| 600     | 578556        | 7.493      | 579556 | 8.243      | 578327         | 8.852      | 579327 | 9.737      | 578082         | 10.530     | 579082 | 11.404     |
| 700     | 578557        | 8.226      | 579557 | 9.048      | 578328         | 9.648      | 579328 | 10.613     | 578083         | 11.235     | 579083 | 12.584     |
| 800     | 578558        | 8.958      | 579558 | 9.854      | 578329         | 10.690     | 579329 | 11.488     | 578084         | 12.040     | 579084 | 13.240     |
| 900     | 578559        | 9.955      | 579559 | 10.951     | 578330         | 11.230     | 579330 | 12.364     | 578085         | 12.940     | 579085 | 14.267     |
| 1000    | 578560        | 10.728     | 579560 | 11.465     | 578331         | 12.000     | 579331 | 13.240     | 578086         | 13.780     | 579086 | 15.160     |

**COUVERCLES VIRAGE 90° HERCULE**

|    | p | Désignation         | Code          | Masse kg/p |
|----|---|---------------------|---------------|------------|
| SZ | 1 | CO V90 HERC 200 SZ  | <b>578783</b> | 2.817      |
|    | 1 | CO V90 HERC 300 SZ  | <b>578784</b> | 4.109      |
|    | 1 | CO V90 HERC 400 SZ  | <b>578785</b> | 5.521      |
|    | 1 | CO V90 HERC 500 SZ  | <b>578786</b> | 7.057      |
|    | 1 | CO V90 HERC 600 SZ  | <b>578787</b> | 8.719      |
|    | 1 | CO V90 HERC 700 SZ  | <b>578788</b> | 10.500     |
|    | 1 | CO V90 HERC 800 SZ  | <b>578789</b> | 12.450     |
|    | 1 | CO V90 HERC 900 SZ  | <b>578790</b> | 14.400     |
|    | 1 | CO V90 HERC 1000 SZ | <b>578791</b> | 16.600     |
|    | p | Désignation         | Code          | Masse kg/p |
| GC | 1 | CO V90 HERC 200 GC  | <b>579783</b> | 3.099      |
|    | 1 | CO V90 HERC 300 GC  | <b>579784</b> | 4.518      |
|    | 1 | CO V90 HERC 400 GC  | <b>579785</b> | 6.073      |
|    | 1 | CO V90 HERC 500 GC  | <b>579786</b> | 7.763      |
|    | 1 | CO V90 HERC 600 GC  | <b>579787</b> | 9.589      |
|    | 1 | CO V90 HERC 700 GC  | <b>579788</b> | 11.551     |
|    | 1 | CO V90 HERC 800 GC  | <b>579789</b> | 11.700     |
|    | 1 | CO V90 HERC 900 GC  | <b>579790</b> | 15.882     |
|    | 1 | CO V90 HERC 1000 GC | <b>579791</b> | 18.260     |

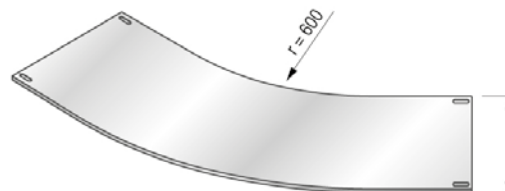


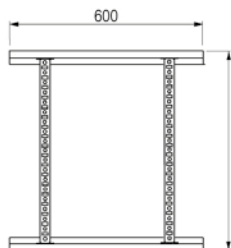
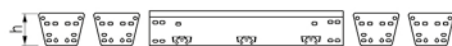
**ÉLÉMENTS DE RACCORDEMENT**
**VIRAGES 135° HERCULE**


| Largeur | HAUTEUR 75 mm |            |        |            | HAUTEUR 100 mm |            |        |            | HAUTEUR 150 mm |            |        |            |
|---------|---------------|------------|--------|------------|----------------|------------|--------|------------|----------------|------------|--------|------------|
|         | SZ            |            | GC     |            | SZ             |            | GC     |            | SZ             |            | GC     |            |
|         | Code          | Masse kg/p | Code   | Masse kg/p | Code           | Masse kg/p | Code   | Masse kg/p | Code           | Masse kg/p | Code   | Masse kg/p |
| 200     | 578765        | 2.693      | 579765 | 2.970      | 578741         | 3.351      | 579741 | 3.686      | 578717         | 4.494      | 579069 | 4.495      |
| 300     | 578545        | 3.098      | 579545 | 3.407      | 578316         | 3.809      | 579316 | 4.166      | 578071         | 4.557      | 579071 | 5.013      |
| 400     | 578546        | 3.548      | 579546 | 3.903      | 578317         | 4.224      | 579317 | 4.646      | 578072         | 5.029      | 579072 | 5.532      |
| 500     | 578547        | 3.906      | 579547 | 4.297      | 578318         | 4.660      | 579318 | 5.126      | 578073         | 5.501      | 579073 | 6.128      |
| 600     | 578548        | 4.311      | 579548 | 4.742      | 578319         | 5.096      | 579319 | 5.606      | 578074         | 5.973      | 579074 | 6.570      |
| 700     | 578549        | 4.715      | 579549 | 5.316      | 578320         | 5.651      | 579320 | 6.216      | 578075         | 6.390      | 579075 | 7.221      |
| 800     | 578550        | 5.261      | 579550 | 5.787      | 578321         | 6.110      | 579321 | 6.566      | 578076         | 7.059      | 579076 | 7.765      |
| 900     | 578551        | 5.689      | 579551 | 6.076      | 578322         | 6.405      | 579322 | 7.228      | 578077         | 6.460      | 579077 | 8.128      |
| 1000    | 578552        | 6.117      | 579552 | 6.729      | 578323         | 7.030      | 579323 | 7.734      | 578078         | 8.050      | 579078 | 8.855      |

**COUVERCLES VIRAGE 135° HERCULE**

|    | p | Désignation          | Code   | Masse kg/p |
|----|---|----------------------|--------|------------|
| SZ | 1 | CO V135 HERC 200 SZ  | 578792 | 1.690      |
|    | 1 | CO V135 HERC 300 SZ  | 578793 | 2.426      |
|    | 1 | CO V135 HERC 400 SZ  | 578794 | 3.236      |
|    | 1 | CO V135 HERC 500 SZ  | 578795 | 4.107      |
|    | 1 | CO V135 HERC 600 SZ  | 578796 | 5.040      |
|    | 1 | CO V135 HERC 700 SZ  | 578797 | 6.050      |
|    | 1 | CO V135 HERC 800 SZ  | 578798 | 7.110      |
|    | 1 | CO V135 HERC 900 SZ  | 578799 | 8.230      |
|    | 1 | CO V135 HERC 1000 SZ | 578800 | 9.410      |
|    | p | Désignation          | Code   | Masse kg/p |
| GC | 1 | CO V135 HERC 200 GC  | 579792 | 1.850      |
|    | 1 | CO V135 HERC 300 GC  | 579793 | 2.669      |
|    | 1 | CO V135 HERC 400 GC  | 579794 | 3.559      |
|    | 1 | CO V135 HERC 500 GC  | 579795 | 4.518      |
|    | 1 | CO V135 HERC 600 GC  | 579796 | 5.544      |
|    | 1 | CO V135 HERC 700 GC  | 579797 | 6.650      |
|    | 1 | CO V135 HERC 800 GC  | 579798 | 7.800      |
|    | 1 | CO V135 HERC 900 GC  | 579799 | 9.029      |
|    | 1 | CO V135 HERC 1000 GC | 579800 | 10.350     |



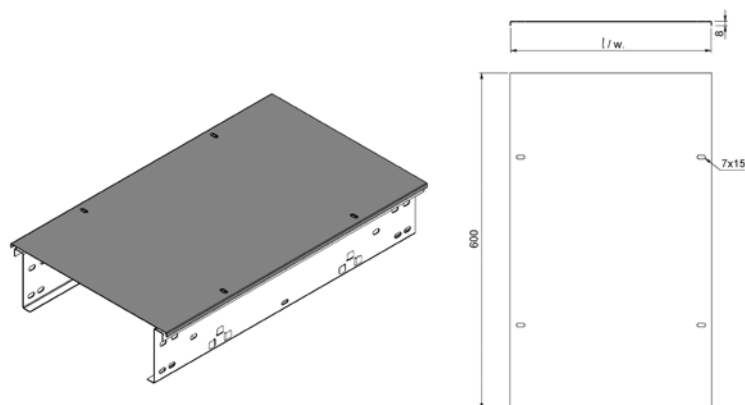
**ÉLÉMENTS DE RACCORDEMENT**
**CONCAVES/CONVEXES  
HERCULE**


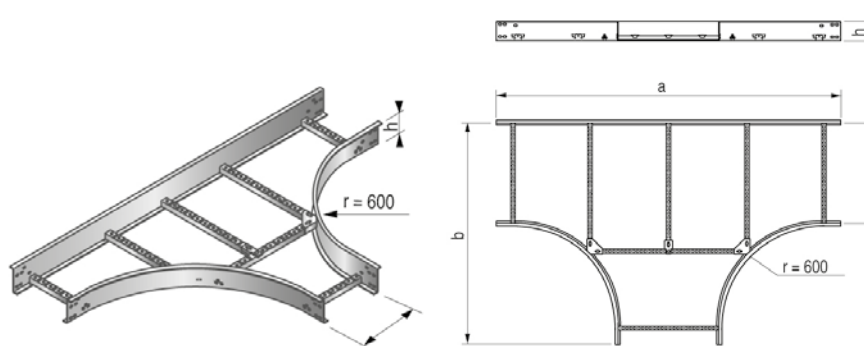
| Largeur | HAUTEUR 75 mm |            |        |            | HAUTEUR 100 mm |            |        |            | HAUTEUR 150 mm |            |        |            |
|---------|---------------|------------|--------|------------|----------------|------------|--------|------------|----------------|------------|--------|------------|
|         | SZ            |            | GC     |            | SZ             |            | GC     |            | SZ             |            | GC     |            |
|         | Code          | Masse kg/p | Code   | Masse kg/p | Code           | Masse kg/p | Code   | Masse kg/p | Code           | Masse kg/p | Code   | Masse kg/p |
| 200     | 578538        | 2.061      | 579538 | 2.307      | 578743         | 2.592      | 579743 | 2.851      | 578719         | 3.086      | 579719 | 3.395      |
| 300     | 578561        | 2.226      | 579561 | 2.475      | 578332         | 2.745      | 579332 | 3.019      | 578087         | 3.200      | 579087 | 3.563      |
| 400     | 578562        | 2.450      | 579562 | 2.630      | 578333         | 2.898      | 579333 | 3.187      | 578088         | 3.392      | 579088 | 3.731      |
| 500     | 578563        | 2.556      | 579563 | 2.812      | 578334         | 3.050      | 579334 | 3.356      | 578089         | 3.545      | 579089 | 3.900      |
| 600     | 578564        | 2.709      | 579564 | 2.980      | 578335         | 3.203      | 579335 | 3.524      | 578090         | 3.660      | 579090 | 4.026      |
| 700     | 578565        | 2.862      | 579565 | 3.148      | 578336         | 3.375      | 579336 | 3.713      | 578002         | 3.869      | 579002 | 4.256      |
| 800     | 578566        | 3.050      | 579566 | 3.316      | 578337         | 3.540      | 579537 | 3.860      | 578003         | 4.034      | 579003 | 4.438      |
| 900     | 578567        | 3.168      | 579567 | 3.480      | 578338         | 3.705      | 579338 | 3.980      | 578093         | 4.120      | 579093 | 4.530      |
| 1000    | 578568        | 3.380      | 579568 | 3.718      | 578339         | 3.870      | 579339 | 4.197      | 578004         | 4.364      | 579094 | 4.741      |

Prévoir 4 éclisses articulées HERCULE pour le montage

**COUVERCLES CONCAVE/CONVEXE HERCULE**

| p  | Désignation             | Code   | Masse kg/p |
|----|-------------------------|--------|------------|
| SZ | 1 CO CC/CV HERC 200 SZ  | 578819 | 1.409      |
|    | 1 CO CC/CV HERC 300 SZ  | 578820 | 1.880      |
|    | 1 CO CC/CV HERC 400 SZ  | 578821 | 2.351      |
|    | 1 CO CC/CV HERC 500 SZ  | 578822 | 2.822      |
|    | 1 CO CC/CV HERC 600 SZ  | 578823 | 3.293      |
|    | 1 CO CC/CV HERC 700 SZ  | 578824 | 3.770      |
|    | 1 CO CC/CV HERC 800 SZ  | 578826 | 4.240      |
|    | 1 CO CC/CV HERC 900 SZ  | 578825 | 4.710      |
|    | 1 CO CC/CV HERC 1000 SZ | 578827 | 5.180      |
| p  | Désignation             | Code   | Masse kg/p |
| GC | 1 CO CC/CV HERC 200 GC  | 579819 | 1.540      |
|    | 1 CO CC/CV HERC 300 GC  | 579820 | 2.068      |
|    | 1 CO CC/CV HERC 400 GC  | 579821 | 2.586      |
|    | 1 CO CC/CV HERC 500 GC  | 579822 | 3.104      |
|    | 1 CO CC/CV HERC 600 GC  | 579823 | 3.622      |
|    | 1 CO CC/CV HERC 700 GC  | 579824 | 4.140      |
|    | 1 CO CC/CV HERC 800 GC  | 579825 | 4.510      |
|    | 1 CO CC/CV HERC 900 GC  | 579826 | 5.176      |
|    | 1 CO CC/CV HERC 1000 GC | 579827 | 5.695      |

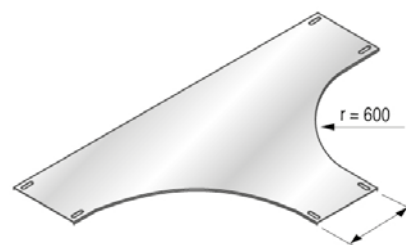


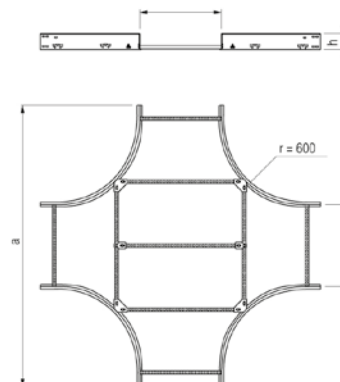
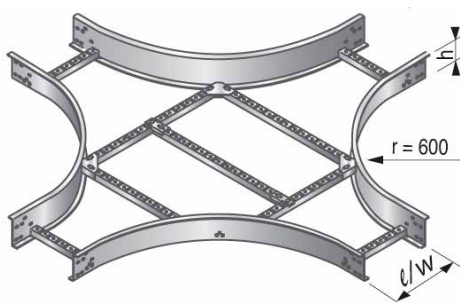
**ÉLÉMENTS DE RACCORDEMENT**
**TÉS HERCULE**


| Largeur | HAUTEUR 75 mm |            |        |            | HAUTEUR 100 mm |            |        |            | HAUTEUR 150 mm |            |        |            |
|---------|---------------|------------|--------|------------|----------------|------------|--------|------------|----------------|------------|--------|------------|
|         | SZ            |            | GC     |            | SZ             |            | GC     |            | SZ             |            | GC     |            |
|         | Code          | Masse kg/p | Code   | Masse kg/p | Code           | Masse kg/p | Code   | Masse kg/p | Code           | Masse kg/p | Code   | Masse kg/p |
| 200     | 578768        | 7.172      | 579768 | 7.889      | 578744         | 8.820      | 579744 | 9.702      | 578720         | 10.660     | 579720 | 11.720     |
| 300     | 578569        | 7.832      | 579569 | 8.616      | 578340         | 9.522      | 579340 | 10.474     | 578095         | 11.407     | 579095 | 12.547     |
| 400     | 578570        | 8.974      | 579570 | 9.871      | 578341         | 10.703     | 579341 | 11.774     | 578096         | 12.634     | 579096 | 13.897     |
| 500     | 578571        | 9.711      | 579571 | 10.682     | 578342         | 11.481     | 579342 | 12.630     | 578097         | 13.457     | 579097 | 14.803     |
| 600     | 578572        | 9.820      | 579572 | 11.493     | 578343         | 12.259     | 579343 | 13.280     | 578098         | 14.280     | 579098 | 15.708     |
| 700     | 578573        | 11.185     | 579573 | 12.304     | 578344         | 13.037     | 579344 | 14.341     | 578705         | 15.660     | 579099 | 17.220     |
| 800     | 578574        | 12.000     | 579574 | 13.980     | 578345         | 14.601     | 579345 | 16.062     | 578100         | 16.640     | 579100 | 18.300     |
| 900     | 578575        | 13.523     | 579575 | 14.875     | 578346         | 15.420     | 579346 | 17.001     | 578101         | 17.613     | 579101 | 19.374     |
| 1000    | 578576        | 16.064     | 579576 | 16.804     | 578347         | 17.249     | 579347 | 18.974     | 578102         | 18.600     | 579005 | 20.460     |

**COUVERCLES TÉ HERCULE**

|    | p | Désignation        | Code   | Masse kg/p |
|----|---|--------------------|--------|------------|
| SZ | 1 | CO TE HERC 200 SZ  | 578810 | 5.958      |
|    | 1 | CO TE HERC 300 SZ  | 578811 | 8.090      |
|    | 1 | CO TE HERC 400 SZ  | 578812 | 10.380     |
|    | 1 | CO TE HERC 500 SZ  | 578813 | 12.826     |
|    | 1 | CO TE HERC 600 SZ  | 578814 | 15.430     |
|    | 1 | CO TE HERC 700 SZ  | 578815 | 18.260     |
|    | 1 | CO TE HERC 800 SZ  | 578816 | 21.190     |
|    | 1 | CO TE HERC 900 SZ  | 578817 | 24.190     |
|    | 1 | CO TE HERC 1000 SZ | 578707 | 27.510     |
| GC | 1 | CO TE HERC 200 GC  | 579810 | 6.554      |
|    | 1 | CO TE HERC 300 GC  | 579811 | 8.900      |
|    | 1 | CO TE HERC 400 GC  | 579812 | 11.425     |
|    | 1 | CO TE HERC 500 GC  | 579813 | 14.109     |
|    | 1 | CO TE HERC 600 GC  | 579814 | 16.973     |
|    | 1 | CO TE HERC 700 GC  | 579815 | 20.080     |
|    | 1 | CO TE HERC 800 GC  | 579816 | 23.300     |
|    | 1 | CO TE HERC 900 GC  | 579817 | 26.600     |
|    | 1 | CO TE HERC 1000 GC | 579707 | 30.165     |

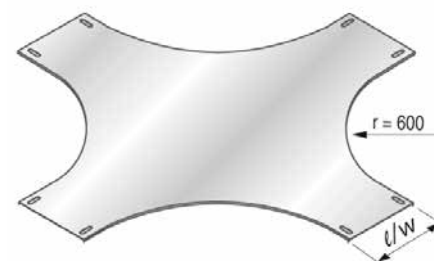


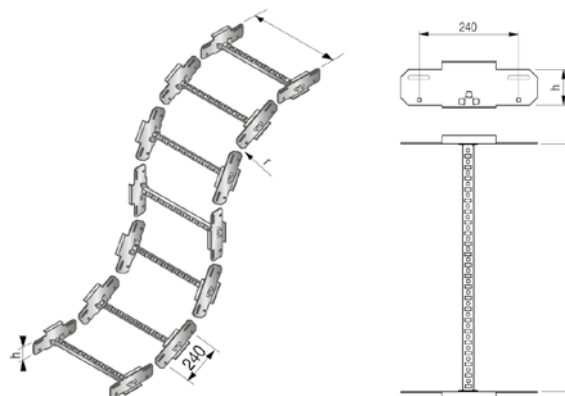
**ÉLÉMENTS DE RACCORDEMENT**
**CROIX HERCULE**


| Largeur | HAUTEUR 75 mm |            |        |            | HAUTEUR 100 mm |            |        |            | HAUTEUR 150 mm |            |        |            |
|---------|---------------|------------|--------|------------|----------------|------------|--------|------------|----------------|------------|--------|------------|
|         | SZ            |            | GC     |            | SZ             |            | GC     |            | SZ             |            | GC     |            |
|         | Code          | Masse kg/p | Code   | Masse kg/p | Code           | Masse kg/p | Code   | Masse kg/p | Code           | Masse kg/p | Code   | Masse kg/p |
| 200     | 578769        | 9.780      | 579769 | 10.761     | 578745         | 11.734     | 579745 | 12.908     | 578721         | 13.912     | 579721 | 15.304     |
| 300     | 578577        | 10.471     | 579577 | 11.518     | 578348         | 12.422     | 579348 | 13.665     | 578103         | 14.600     | 579103 | 16.060     |
| 400     | 578578        | 11.704     | 579578 | 12.874     | 578708         | 13.655     | 579349 | 15.021     | 578104         | 15.833     | 579104 | 17.417     |
| 500     | 578579        | 12.468     | 579579 | 13.715     | 578350         | 14.419     | 579350 | 15.861     | 578105         | 16.597     | 579105 | 18.257     |
| 600     | 578580        | 13.228     | 579580 | 14.551     | 578351         | 15.179     | 579351 | 16.697     | 578106         | 17.357     | 579106 | 19.093     |
| 700     | 578581        | 13.998     | 579581 | 15.398     | 578352         | 15.949     | 579352 | 17.544     | 578107         | 18.127     | 579107 | 19.940     |
| 800     | 578582        | 15.787     | 579582 | 17.366     | 578353         | 17.738     | 579353 | 19.512     | 578108         | 19.916     | 579108 | 21.908     |
| 900     | 578583        | 16.630     | 579583 | 18.294     | 578354         | 18.581     | 579354 | 20.440     | 578109         | 20.759     | 579109 | 22.853     |
| 1000    | 578006        | 16.652     | 579584 | 20.517     | 578355         | 20.603     | 579355 | 22.664     | 578110         | 22.781     | 579110 | 23.586     |

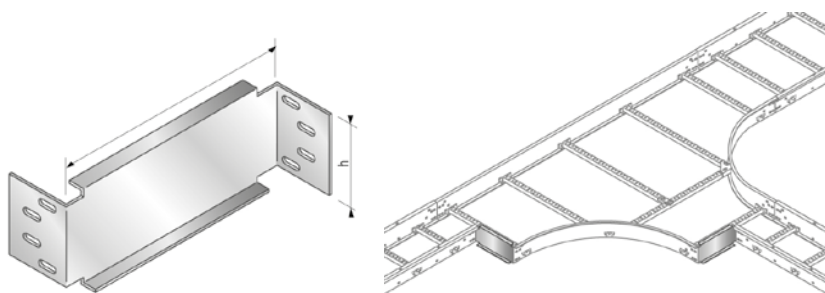
**COUVERCLES CROIX HERCULE**

|    | p | Désignation        | Code   | Masse kg/p |
|----|---|--------------------|--------|------------|
| SZ | 1 | CO CX HERC 200 SZ  | 578801 | 8.530      |
|    | 1 | CO CX HERC 300 SZ  | 578802 | 11.220     |
|    | 1 | CO CX HERC 400 SZ  | 578803 | 14.070     |
|    | 1 | CO CX HERC 500 SZ  | 578804 | 17.070     |
|    | 1 | CO CX HERC 600 SZ  | 578805 | 20.230     |
|    | 1 | CO CX HERC 700 SZ  | 578806 | 23.540     |
|    | 1 | CO CX HERC 800 SZ  | 578807 | 27.020     |
|    | 1 | CO CX HERC 900 SZ  | 578808 | 30.650     |
|    | 1 | CO CX HERC 1000 SZ | 578809 | 34.430     |
|    | p | Désignation        | Code   | Masse kg/p |
| GC | 1 | CO CX HERC 200 GC  | 579801 | 9.383      |
|    | 1 | CO CX HERC 300 GC  | 579802 | 12.342     |
|    | 1 | CO CX HERC 400 GC  | 579803 | 15.477     |
|    | 1 | CO CX HERC 500 GC  | 579804 | 18.777     |
|    | 1 | CO CX HERC 600 GC  | 579805 | 22.253     |
|    | 1 | CO CX HERC 700 GC  | 579806 | 25.894     |
|    | 1 | CO CX HERC 800 GC  | 579807 | 29.722     |
|    | 1 | CO CX HERC 900 GC  | 579808 | 33.715     |
|    | 1 | CO CX HERC 1000 GC | 579809 | 37.873     |

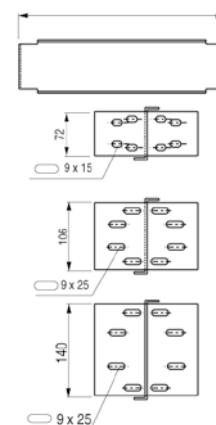


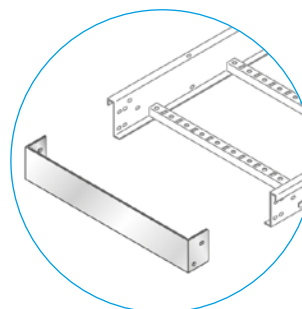
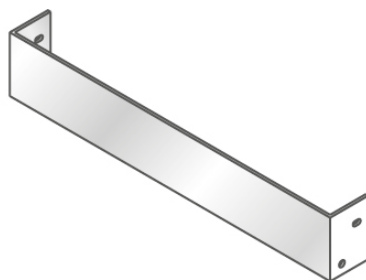
**ÉLÉMENTS DE RACCORDEMENT**
**CHENILLETTES HERCULE**


| Largeur | HAUTEUR 75 mm |            |        |            | HAUTEUR 100 mm |            |        |            | HAUTEUR 150 mm |            |        |            |
|---------|---------------|------------|--------|------------|----------------|------------|--------|------------|----------------|------------|--------|------------|
|         | SZ            |            | GC     |            | SZ             |            | GC     |            | SZ             |            | GC     |            |
|         | Code          | Masse kg/p | Code   | Masse kg/p | Code           | Masse kg/p | Code   | Masse kg/p | Code           | Masse kg/p | Code   | Masse kg/p |
| 200     | 578770        | 0.955      | 579770 | 1.040      | 578746         | 1.225      | 579746 | 1.359      | 578722         | 1.565      | 579722 | 1.724      |
| 300     | 578585        | 0.992      | 579585 | 1.124      | 578356         | 1.262      | 579356 | 1.433      | 578111         | 1.602      | 579111 | 1.808      |
| 400     | 578584        | 1.108      | 579586 | 1.207      | 578357         | 1.378      | 579357 | 1.526      | 578112         | 1.718      | 579112 | 1.892      |
| 500     | 578587        | 1.185      | 579587 | 1.293      | 578358         | 1.455      | 579358 | 1.612      | 578113         | 1.718      | 579113 | 1.977      |
| 600     | 578588        | 1.261      | 579588 | 1.371      | 578359         | 1.531      | 579359 | 1.695      | 578114         | 1.871      | 579114 | 2.060      |
| 700     | 578589        | 1.338      | 579589 | 1.454      | 578360         | 1.608      | 579360 | 1.780      | 578115         | 1.942      | 579115 | 2.145      |
| 800     | 578590        | 1.414      | 579590 | 1.536      | 578361         | 1.684      | 579361 | 1.863      | 578116         | 2.024      | 579116 | 2.218      |
| 900     | 578591        | 1.490      | 579591 | 1.619      | 578362         | 1.760      | 579362 | 1.947      | 578117         | 2.100      | 579117 | 2.312      |
| 1000    | 578592        | 1.577      | 579592 | 1.700      | 578363         | 1.837      | 579363 | 2.032      | 578118         | 2.177      | 579118 | 2.397      |

**ÉCLISSES DE REDUCTION HERCULE**


| Largeur | HAUTEUR 75 mm |            |        |            | HAUTEUR 100 mm |            |        |            | HAUTEUR 150 mm |            |        |            |
|---------|---------------|------------|--------|------------|----------------|------------|--------|------------|----------------|------------|--------|------------|
|         | SZ            |            | GC     |            | SZ             |            | GC     |            | SZ             |            | GC     |            |
|         | Code          | Masse kg/p | Code   | Masse kg/p | Code           | Masse kg/p | Code   | Masse kg/p | Code           | Masse kg/p | Code   | Masse kg/p |
| 100     | 578593        | 0.270      | 579593 | 0.270      | 578303         | 0.410      | 579303 | 0.438      | 578057         | 0.550      | 579057 | 0.593      |
| 200     | 578595        | 0.442      | 579595 | 0.440      | 578305         | 0.620      | 579305 | 0.620      | 578059         | 0.815      | 579059 | 0.897      |
| 300     | 578597        | 0.614      | 579597 | 0.780      | 578307         | 0.830      | 579307 | 0.920      | 578061         | 1.092      | 579061 | 1.220      |
| 400     | 578900        | 0.786      | 579900 | 0.864      | 578902         | 1.060      | 579902 | 1.060      | 578007         | 1.357      | 579007 | 1.533      |
| 500     | 578901        | 0.958      | 579901 | 1.054      | 578903         | 1.270      | 579903 | 1.280      | 578008         | 1.622      | 579905 | 1.780      |

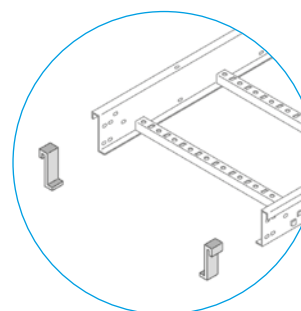
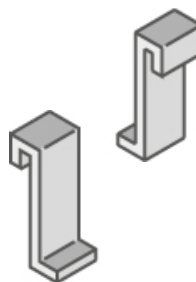


**ACCESSOIRES**
**EMBOUT D'EXTRÉMITÉ EE**


| Largeur | HAUTEUR 75 mm |            |        |            | HAUTEUR 100 mm |            |        |            | HAUTEUR 150 mm |            |        |            |
|---------|---------------|------------|--------|------------|----------------|------------|--------|------------|----------------|------------|--------|------------|
|         | SZ            |            | GC     |            | SZ             |            | GC     |            | SZ             |            | GC     |            |
|         | Code          | Masse kg/p | Code   | Masse kg/p | Code           | Masse kg/p | Code   | Masse kg/p | Code           | Masse kg/p | Code   | Masse kg/p |
| 200     | 578012        | 0.275      | 579301 | 0.302      | 578916         | 0.441      | 579916 | 0.486      | 578925         | 0.600      | 579925 | 0.660      |
| 300     | 578908        | 0.352      | 579908 | 0.388      | 578917         | 0.566      | 579917 | 0.623      | 578926         | 0.769      | 579926 | 0.846      |
| 400     | 578009        | 0.430      | 579909 | 0.473      | 578918         | 0.691      | 579918 | 0.760      | 578927         | 0.939      | 579927 | 1.033      |
| 500     | 578910        | 0.508      | 579910 | 0.559      | 578919         | 0.816      | 579919 | 0.897      | 578928         | 1.108      | 579928 | 1.219      |
| 600     | 578911        | 0.585      | 579911 | 0.644      | 578920         | 0.941      | 579920 | 1.035      | 578929         | 1.278      | 579929 | 1.406      |
| 700     | 578912        | 0.663      | 579912 | 0.730      | 578921         | 1.065      | 579921 | 1.172      | 578930         | 1.448      | 579930 | 1.592      |
| 800     | 578913        | 0.741      | 579913 | 0.815      | 578922         | 1.190      | 579922 | 1.309      | 578931         | 1.617      | 579931 | 1.779      |
| 900     | 578013        | 0.819      | 579914 | 0.901      | 578923         | 1.315      | 579923 | 1.447      | 578932         | 1.787      | 579932 | 1.965      |
| 1000    | 578915        | 0.896      | 579915 | 0.986      | 578924         | 1.440      | 579924 | 1.584      | 578933         | 1.956      | 579933 | 2.152      |

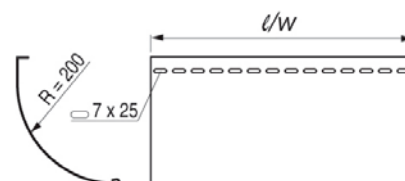
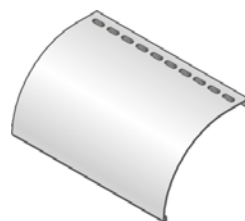
**EMBOUT PROTECTION EMB**

|     | u | Désignation          | Code          | Masse kg/u |
|-----|---|----------------------|---------------|------------|
| PVC | 1 | EMB HERC 75 D+G PVC  | <b>584934</b> | 0.080      |
|     | 1 | EMB HERC 100 D+G PVC | <b>584935</b> | 0.120      |
|     | 1 | EMB HERC 150 D+G PVC | <b>584936</b> | 0.160      |

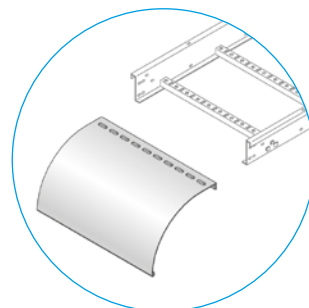


**ACCESSOIRES**
**SORTIE DE CÂBLES SC**

|    | p | Désignation        | Code   | Masse<br>kg/p |
|----|---|--------------------|--------|---------------|
| SZ | 1 | SC HERCULE 200 SZ  | 578937 | 0.645         |
|    | 1 | SC HERCULE 300 SZ  | 578938 | 1.081         |
|    | 1 | SC HERCULE 400 SZ  | 578939 | 1.517         |
|    | 1 | SC HERCULE 500 SZ  | 578940 | 1.952         |
|    | 1 | SC HERCULE 600 SZ  | 578941 | 2.388         |
|    | 1 | SC HERCULE 700 SZ  | 578942 | 2.824         |
|    | 1 | SC HERCULE 800 SZ  | 578943 | 3.260         |
|    | 1 | SC HERCULE 900 SZ  | 578944 | 3.700         |
|    | 1 | SC HERCULE 1000 SZ | 578945 | 4.130         |



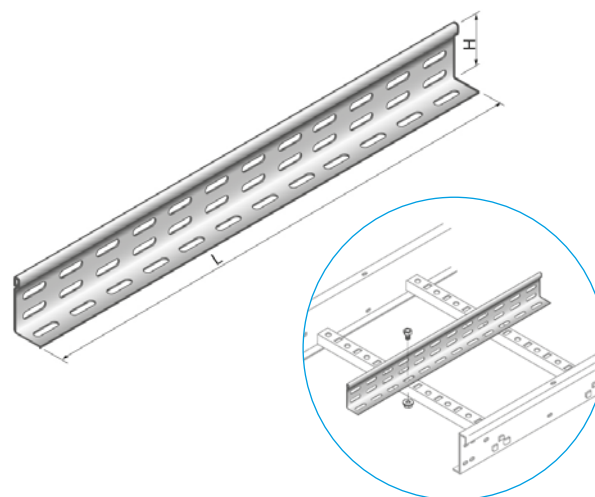
|    | p | Désignation        | Code   | Masse<br>kg/p |
|----|---|--------------------|--------|---------------|
| GC | 1 | SC HERCULE 200 GC  | 579937 | 0.709         |
|    | 1 | SC HERCULE 300 GC  | 579938 | 1.189         |
|    | 1 | SC HERCULE 400 GC  | 579939 | 1.668         |
|    | 1 | SC HERCULE 500 GC  | 579940 | 2.147         |
|    | 1 | SC HERCULE 600 GC  | 579941 | 2.626         |
|    | 1 | SC HERCULE 700 GC  | 579942 | 3.106         |
|    | 1 | SC HERCULE 800 GC  | 579943 | 3.586         |
|    | 1 | SC HERCULE 900 GC  | 579944 | 4.070         |
|    | 1 | SC HERCULE 1000 GC | 579945 | 4.550         |



Prévoir BP TRCC M 6x12

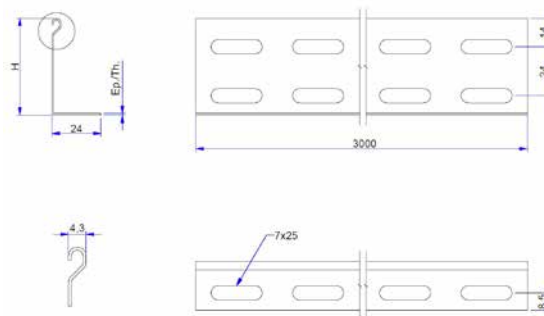
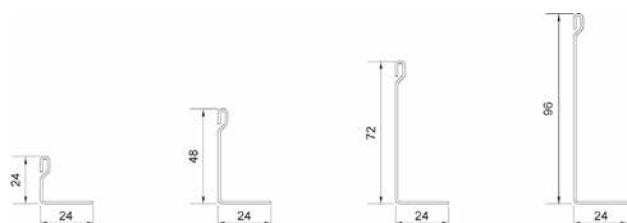
**CORNIÈRES DE SÉPARATION LPS**

|    | m | Désignation        | Code   | Masse<br>kg/ml | Ep.<br>mm | H.<br>mm |
|----|---|--------------------|--------|----------------|-----------|----------|
| SZ | 3 | LPS H24/27x0.75 SZ | 014630 | 0.250          | 0.75      | 24       |
|    | 3 | LPS H48/51x0.75 SZ | 014631 | 0.370          | 0.75      | 48       |
|    | 3 | LPS H72/75x0.75 SZ | 014632 | 0.490          | 0.75      | 72       |
|    | 3 | LPS H96/99x1.00 SZ | 014633 | 0.840          | 1.00      | 96       |
|    | m | Désignation        | Code   | Masse<br>kg/ml | Ep.<br>mm | H.<br>mm |
| GC | 3 | LPS H24/27x1.00 GC | 014650 | 0.420          | 1.00      | 24       |
|    | 3 | LPS H48/51x1.00 GC | 014651 | 0.590          | 1.00      | 48       |
|    | 3 | LPS H72/75x1.00 GC | 014652 | 0.770          | 1.00      | 72       |
|    | 3 | LPS H96/99x1.20 GC | 014653 | 0.924          | 1.20      | 96       |



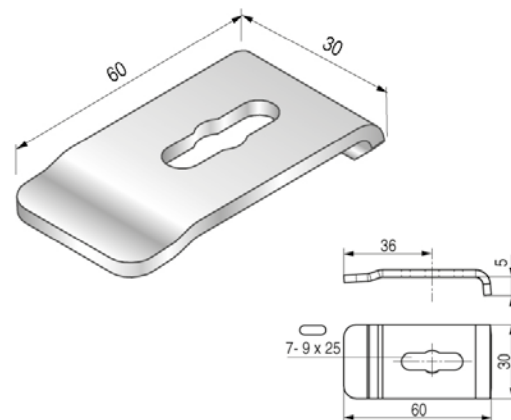
Longueur standard 3 mètres

Fixation par BP TRCC M6x12 : EZ 648001, GM 651001



**ACCESSOIRES**
**CLAMES SL**

|           |  | Désignation | Code          | Masse<br>kg/p |
|-----------|-----------------------------------------------------------------------------------|-------------|---------------|---------------|
| <b>SZ</b> | 100                                                                               | CLAME SL SZ | <b>578995</b> | 0.041         |
|           |  | Désignation | Code          | Masse<br>kg/p |
| <b>GC</b> | 100                                                                               | CLAME SL GC | <b>579995</b> | 0.041         |

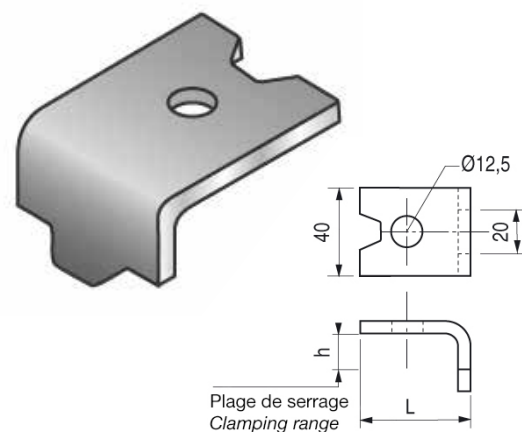

**CRAPAUDS STRUT 41**

|           |  | Désignation               | Code          | Masse<br>kg/p | Ep.<br>mm | H.<br>mm | L.<br>mm |
|-----------|-----------------------------------------------------------------------------------|---------------------------|---------------|---------------|-----------|----------|----------|
| <b>GC</b> | 25                                                                                | CRAPAUD STRUT41 H5-15 GC  | <b>678082</b> | 0.110         | 6.00      | 10       | 60       |
|           | 25                                                                                | CRAPAUD STRUT41 H15-25 GC | <b>678378</b> | 0.150         | 6.00      | 20       | 60       |
|           | 25                                                                                | CRAPAUD STRUT41 H25-35 GC | <b>678238</b> | 0.178         | 6.00      | 40       | 70       |

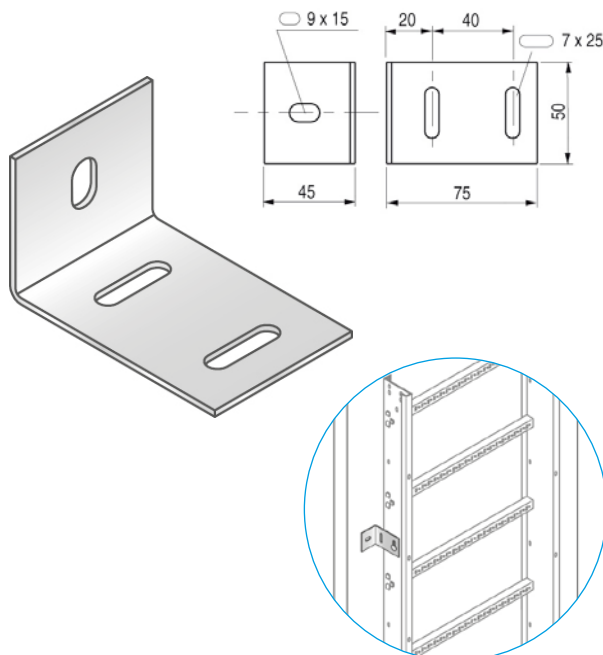
**Plage de serrage h = +/- 5mm**

Prévoir : écrou losange à ressort M12 + vis H12x50

Épaisseur 6 mm


**ÉQUERRES 75X45**

|           |  | Désignation  | Code          | Masse<br>kg/p | Ep.<br>mm |  |
|-----------|-------------------------------------------------------------------------------------|--------------|---------------|---------------|-----------|-------------------------------------------------------------------------------------|
| <b>SZ</b> | 50                                                                                  | EQU 75x45 SZ | <b>613001</b> | 0.120         | 3.00      | 25                                                                                  |
|           |  | Désignation  | Code          | Masse<br>kg/p | Ep.<br>mm |  |
| <b>GC</b> | 50                                                                                  | EQU 75x45 GC | <b>614001</b> | 0.132         | 3.00      | 25                                                                                  |





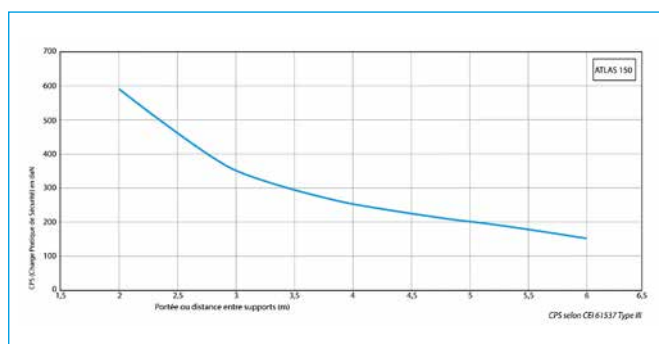
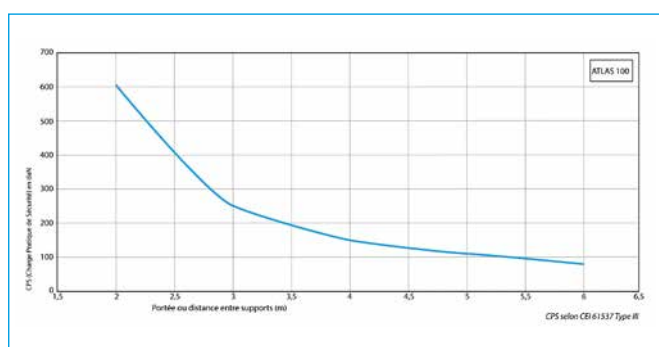
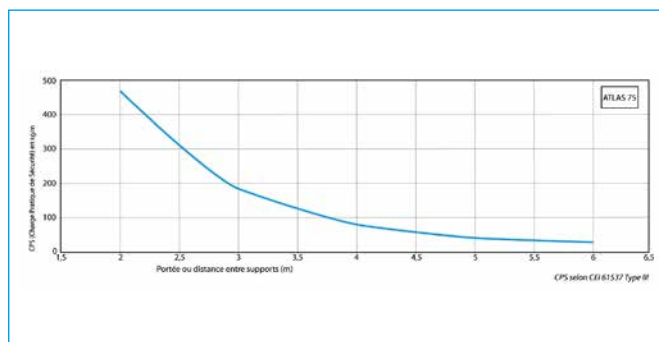
## ÉCHELLES ATLAS

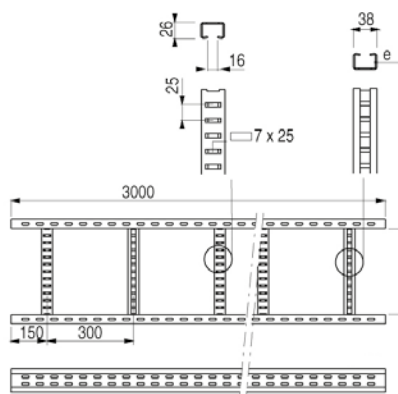
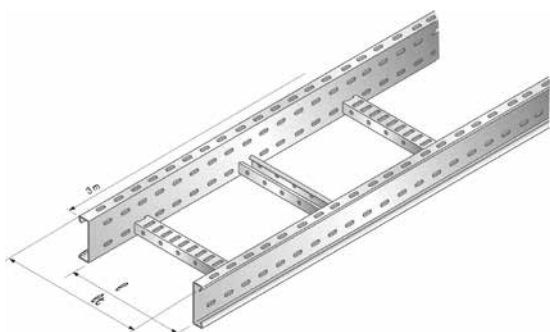
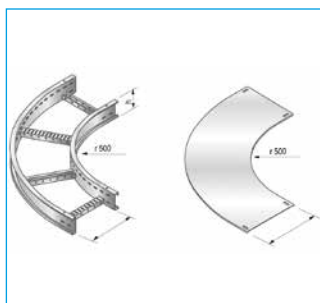
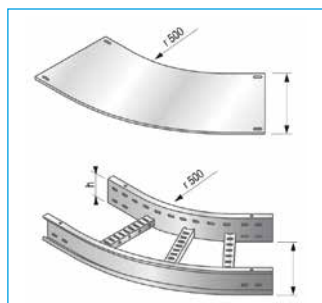
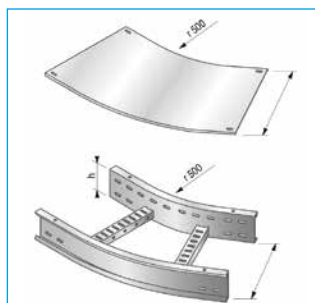
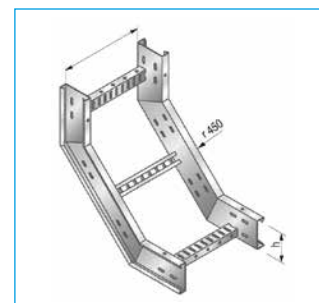
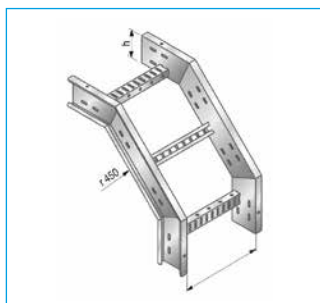
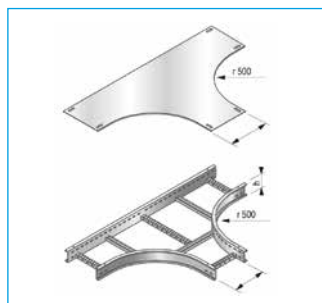
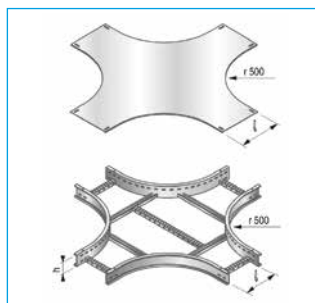
Pour toute application de charges très lourdes en conditions d'utilisation sévères (mécanique, corrosion)

- Échelles à échelons soudés
- Haute résistance : construction soudée extrêmement rigide, compatible avec de fortes contraintes mécaniques (vibrations, surcharges) et atmosphériques (acier galvanisé à chaud au trempé, acier inoxydable et aluminium)
- 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

- Recyclable : ne contient pas de chrome (EZ et GAC)
- Continuité électrique selon CEI 61537
- Repérage facile et excellente ventilation des câbles de puissance
- Adaptable : gamme de 150 à 900 mm
- Longueur standard : 3 m
- Sur demande : 6 m
- Largeur : 150 - 300 - 450 - 600 - 750 - 900 mm
- Hauteur : 75 - 100 - 150 mm
- Espacement des échelons : 300 mm
- Éléments de raccordement standard
- Sur demande : Té et croix inégaux
- Rayon pour éléments de raccordement : 500 mm
- Sur demande : autres rayons

| ATLAS           | Capacité maximale (kg/ml)<br>pour une densité de |           |           |
|-----------------|--------------------------------------------------|-----------|-----------|
|                 | Câbles de puissance 0,25 kg/cm <sup>2</sup> /ml  |           |           |
| Largeur<br>(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     |



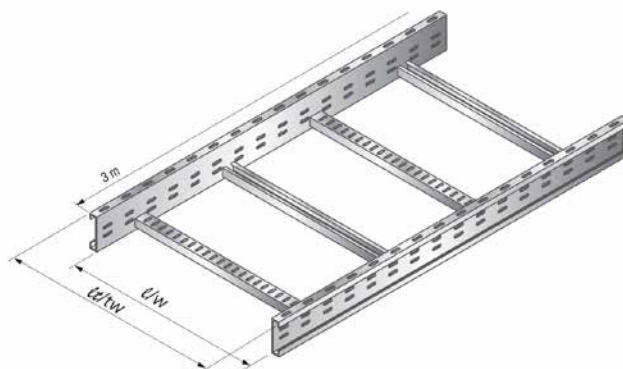
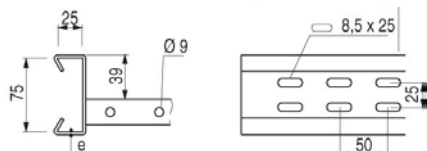
**ÉCHELLES ATLAS**

**ÉLÉMENTS DE RACCORDEMENT**
**Virages 90°**

**Virages 135°**

**Virages 150°**

**Concaves**

**Convexes**

**Tés**

**Croix**

**Classement NEMA VE1 2009**

|              | Type      | Hauteur | Largeur | Épaisseur 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 |
| <b>Acier</b> | ATLAS 75  | 75      | 450     | 2                  | 290                             | 10C | D      | 64                              | 20AA | -      |
|              | ATLAS 100 | 100     | 600     | 2                  | 414                             | 10C | E      | 97                              | 20A  | D      |
|              | ATLAS 150 | 150     | 600     | 2                  | 563                             | 10C | E      | 156                             | 20C  | E      |
| <b>Inox</b>  | ATLAS 150 | 150     | 600     | 1,5                |                                 |     |        | 77                              | 20A  | D      |
| <b>Alu</b>   | ATLAS 150 | 150     | 600     | 3                  |                                 |     |        | 93                              | 20A  | D      |

## ÉCHELLES ATLAS

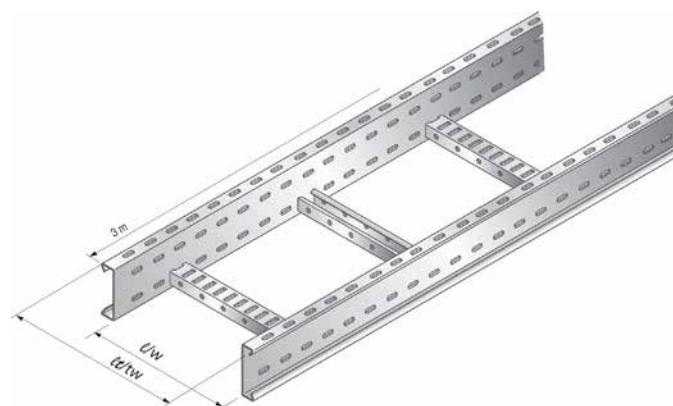
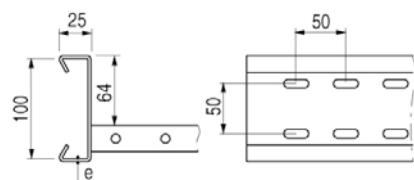
### ATLAS H75

| m    | Désignation      | Code          | Masse<br>kg/ml |
|------|------------------|---------------|----------------|
| GC 3 | ATL 75x150 3M GC | <b>586057</b> | 4.999          |
| 3    | ATL 75x300 3M GC | <b>586059</b> | 5.585          |
| 3    | ATL 75x450 3M GC | <b>586051</b> | 6.170          |
| 3    | ATL 75x600 3M GC | <b>586023</b> | 6.756          |
| 3    | ATL 75x750 3M GC | <b>586064</b> | 7.342          |
| 3    | ATL 75x900 3M GC | <b>586065</b> | 7.928          |



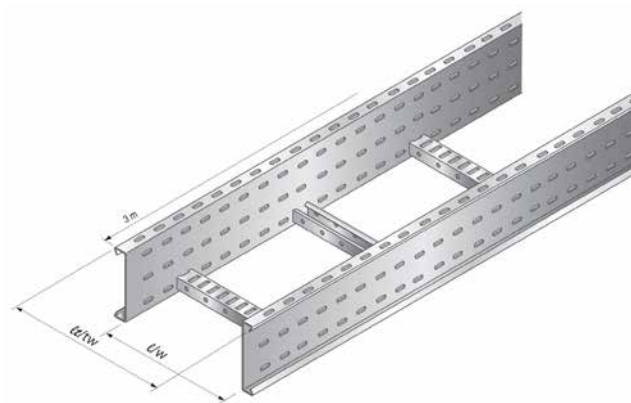
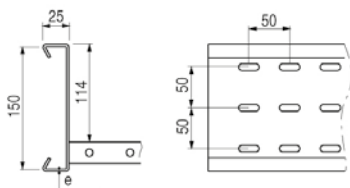
### ATLAS H100

| m    | Désignation       | Code          | Masse<br>kg/ml |
|------|-------------------|---------------|----------------|
| GC 3 | ATL 100x150 3M GC | <b>586009</b> | 5.819          |
| 3    | ATL 100x300 3M GC | <b>586010</b> | 6.405          |
| 3    | ATL 100x450 3M GC | <b>586011</b> | 6.991          |
| 3    | ATL 100x600 3M GC | <b>586012</b> | 7.577          |
| 3    | ATL 100x750 3M GC | <b>104579</b> | 8.162          |
| 3    | ATL 100x900 3M GC | <b>586014</b> | 8.748          |



### ATLAS H150

| m    | Désignation       | Code          | Masse<br>kg/ml |
|------|-------------------|---------------|----------------|
| GC 3 | ATL 150x150 3M GC | <b>586046</b> | 7.333          |
| 3    | ATL 150x300 3M GC | <b>586047</b> | 7.918          |
| 3    | ATL 150x450 3M GC | <b>586048</b> | 8.504          |
| 3    | ATL 150x600 3M GC | <b>586049</b> | 9.090          |
| 3    | ATL 150x750 3M GC | <b>586050</b> | 9.676          |
| 3    | ATL 150x900 3M GC | <b>104580</b> | 10.262         |

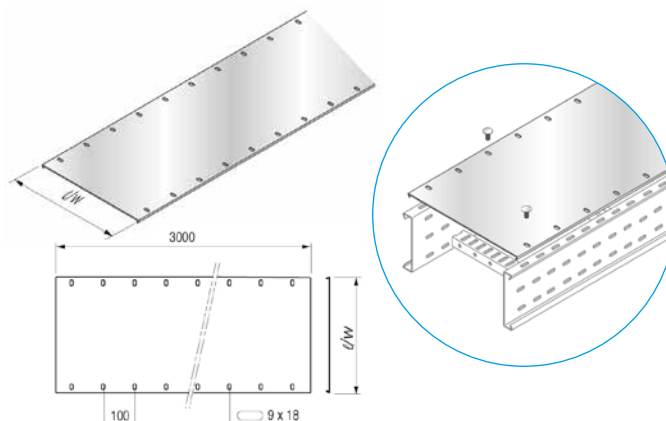


## COUVERCLES

### COUVERCLES

| m  | Désignation       | Code   | Masse<br>kg/ml | l<br>mm |
|----|-------------------|--------|----------------|---------|
| GC | 3 CO ATLAS 150 GC | 586024 | 1.947          | 150     |
|    | 3 CO ATLAS 300 GC | 586030 | 3.242          | 300     |
|    | 3 CO ATLAS 450 GC | 586040 | 4.580          | 450     |
|    | 3 CO ATLAS 600 GC | 586041 | 5.832          | 600     |
|    | 3 CO ATLAS 750 GC | 586042 | 7.160          | 750     |
|    | 3 CO ATLAS 900 GC | 586043 | 8.460          | 900     |

Prévoir fixation par TRCC M8x18

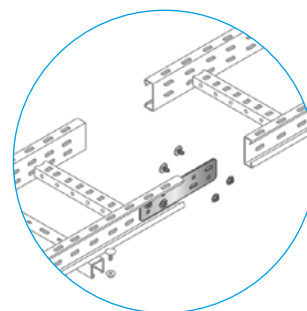
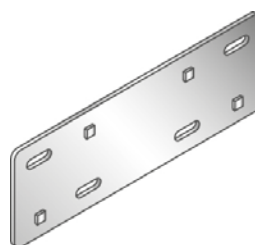
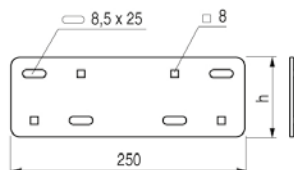


## ÉCLISSES

### ÉCLISSES PLATES EP ATLAS

| p  | Désignation      | Code   | Masse<br>kg/p |
|----|------------------|--------|---------------|
| GC | 25 EP ATL 75 GC  | 593008 | 0.360         |
|    | 25 EP ATL 100 GC | 593005 | 0.520         |
|    | 25 EP ATL 150 GC | 593002 | 0.850         |

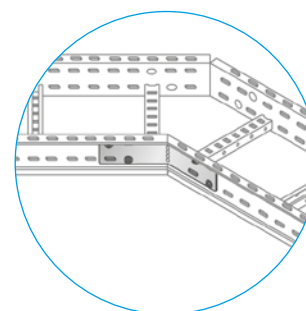
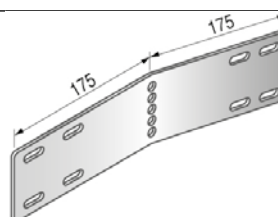
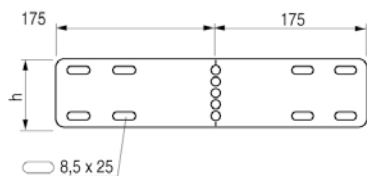
Prévoir : 4 TRCC M8x18



### ÉCLISSES PLIABLES ED

| p  | Désignation      | Code   | Masse<br>kg/p |
|----|------------------|--------|---------------|
| GC | 1 ED ATL 75 GC   | 593010 | 0.406         |
|    | 50 ED ATL 100 GC | 593007 | 0.550         |
|    | 10 ED ATL 150 GC | 593004 | 0.950         |

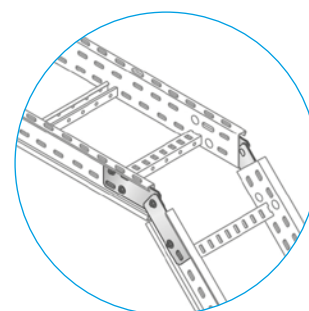
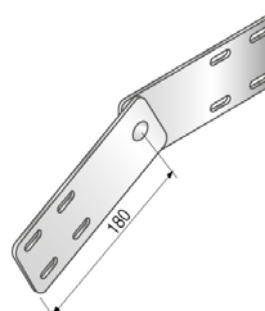
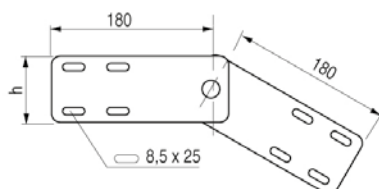
Prévoir : 4 TRCC M8x18

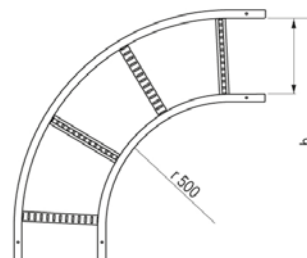
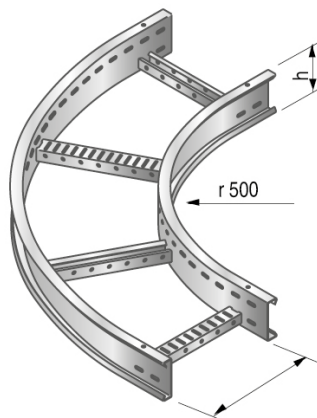


### ÉCLISSES ARTICULEES EA

| p  | Désignation      | Code   | Masse<br>kg/p |
|----|------------------|--------|---------------|
| GC | 1 EA ATL 75 GC   | 593009 | 0.500         |
|    | 50 EA ATL 100 GC | 593006 | 0.720         |
|    | 1 EA ATL 150 GC  | 593003 | 1.010         |

Prévoir : 4 TRCC M8x18

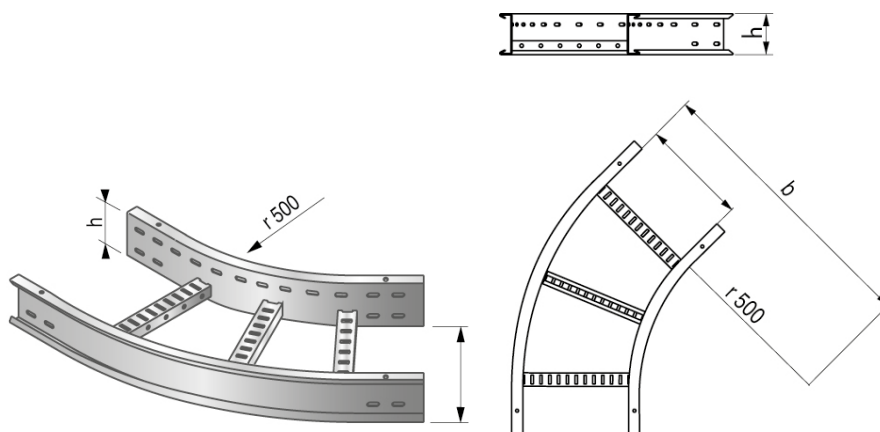


**ÉLÉMENTS DE RACCORDEMENT**
**VIRAGES 90° ATLAS**


|         | HAUTEUR 75 mm |            | HAUTEUR 100 mm |            | HAUTEUR 150 mm |            |
|---------|---------------|------------|----------------|------------|----------------|------------|
|         | GC            |            | GC             |            | GC             |            |
| Largeur | Code          | Masse kg/p | Code           | Masse kg/p | Code           | Masse kg/p |
| 150     | 593090        | 4.580      | 593084         | 6.103      | 593078         | 7.626      |
| 300     | 593091        | 5.563      | 593085         | 7.409      | 593079         | 9.085      |
| 450     | 593523        | 6.887      | 593086         | 10.857     | 593080         | 10.544     |
| 600     | 593025        | 8.463      | 593087         | 10.794     | 593081         | 12.775     |
| 750     | 593094        | 10.160     | 593530         | 11.852     | 593082         | 13.900     |
| 900     | 593521        | 11.506     | 593089         | 12.120     | 593083         | 16.079     |

**COUVERCLES VIRAGE 90° ATLAS**

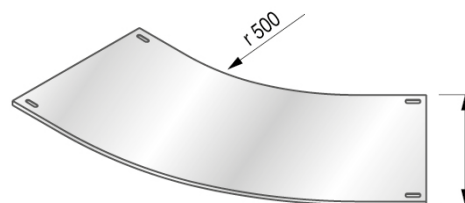
| p  | Désignation         | Code   | Masse kg/p |
|----|---------------------|--------|------------|
| GC | 1 CO V90 ATL 150 GC | 593096 | 2.310      |
|    | 1 CO V90 ATL 300 GC | 593097 | 4.219      |
|    | 1 CO V90 ATL 450 GC | 593098 | 6.370      |
|    | 1 CO V90 ATL 600 GC | 593099 | 8.950      |
|    | 1 CO V90 ATL 750 GC | 593100 | 11.770     |
|    | 1 CO V90 ATL 900 GC | 593101 | 14.900     |

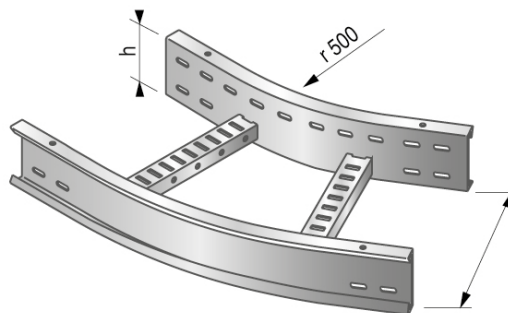
**ÉLÉMENTS DE RACCORDEMENT**
**VIRAGES 135° ATLAS**


| Largeur | HAUTEUR 75 mm |            | HAUTEUR 100 mm |            | HAUTEUR 150 mm |            |
|---------|---------------|------------|----------------|------------|----------------|------------|
|         | Code          | Masse kg/p | Code           | Masse kg/p | Code           | Masse kg/p |
| 150     | 593102        | 3.175      | 593108         | 3.621      | 593531         | 4.513      |
| 300     | 593115        | 3.896      | 593109         | 4.378      | 593103         | 5.343      |
| 450     | 593116        | 4.617      | 593110         | 5.136      | 593104         | 6.173      |
| 600     | 593117        | 5.337      | 593111         | 5.891      | 593105         | 7.001      |
| 750     | 593118        | 6.051      | 593112         | 6.642      | 593106         | 7.823      |
| 900     | 593556        | 6.776      | 593113         | 7.403      | 593107         | 8.659      |

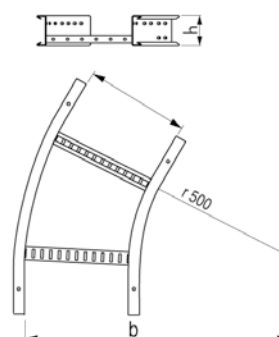
**COUVERCLES VIRAGE 135° ATLAS**

| p  | Désignation          | Code   | Masse kg/p |
|----|----------------------|--------|------------|
| GC | 1 CO V135 ATL 150 GC | 593144 | 1.420      |
|    | 1 CO V135 ATL 300 GC | 593145 | 2.530      |
|    | 1 CO V135 ATL 450 GC | 593146 | 3.800      |
|    | 1 CO V135 ATL 600 GC | 593147 | 5.260      |
|    | 1 CO V135 ATL 750 GC | 593148 | 6.850      |
|    | 1 CO V135 ATL 900 GC | 593532 | 8.540      |

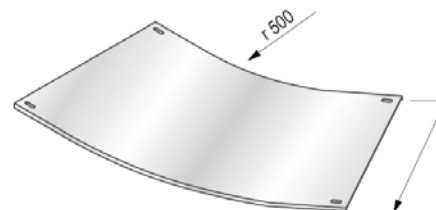


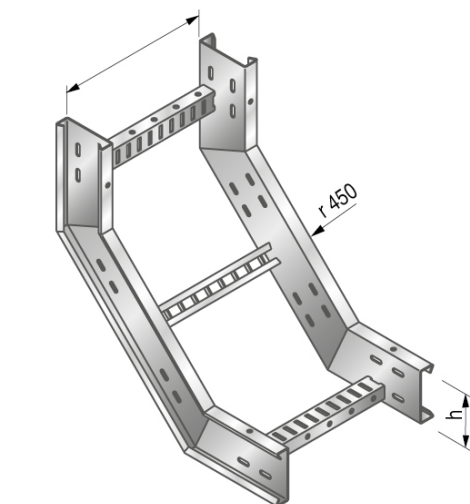
**ÉLÉMENTS DE RACCORDEMENT**
**VIRAGES 150° ATLAS**


| Largeur | HAUTEUR 75 mm |            | HAUTEUR 100 mm |            | HAUTEUR 150 mm |            |
|---------|---------------|------------|----------------|------------|----------------|------------|
|         | GC            |            | GC             |            | GC             |            |
|         | Code          | Masse kg/p | Code           | Masse kg/p | Code           | Masse kg/p |
| 150     | 593138        | 2.570      | 593132         | 2.940      | 593126         | 3.680      |
| 300     | 593139        | 3.075      | 593362         | 3.471      | 593127         | 4.263      |
| 450     | 593140        | 3.580      | 593134         | 4.000      | 593128         | 4.842      |
| 600     | 593141        | 4.085      | 593135         | 4.531      | 593260         | 5.424      |
| 750     | 593142        | 4.584      | 593136         | 5.055      | 593130         | 5.998      |
| 900     | 593143        | 5.091      | 593137         | 5.589      | 593093         | 6.583      |

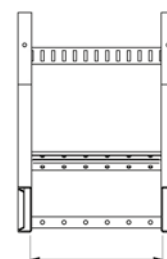
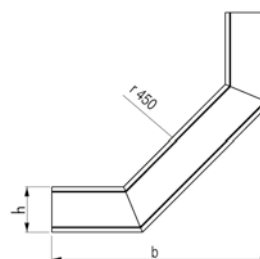

**COUVERCLES VIRAGE 150° ATLAS**

| p  | Désignation          | Code   | Masse kg/p |
|----|----------------------|--------|------------|
| GC | 1 CO V150 ATL 150 GC | 593120 | 1.122      |
|    | 1 CO V150 ATL 300 GC | 593121 | 1.991      |
|    | 1 CO V150 ATL 450 GC | 593122 | 2.960      |
|    | 1 CO V150 ATL 600 GC | 593123 | 4.020      |
|    | 1 CO V150 ATL 750 GC | 593124 | 5.200      |
|    | 1 CO V150 ATL 900 GC | 593125 | 6.480      |

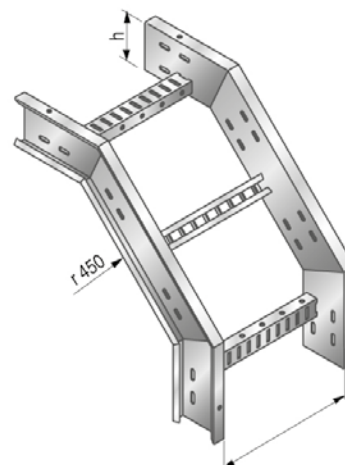


**ÉLÉMENTS DE RACCORDEMENT**
**CONCAVES ATLAS**


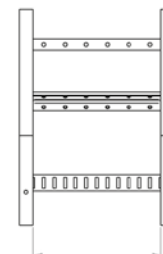
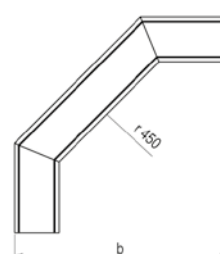
| Largeur | HAUTEUR 75 mm |            | HAUTEUR 100 mm |            | HAUTEUR 150 mm |            |
|---------|---------------|------------|----------------|------------|----------------|------------|
|         | GC            |            | GC             |            | GC             |            |
|         | Code          | Masse kg/p | Code           | Masse kg/p | Code           | Masse kg/p |
| 150     | 593162        | 3.007      | 593156         | 4.132      | 593150         | 4.950      |
| 300     | 593163        | 3.586      | 593157         | 4.558      | 593151         | 5.529      |
| 450     | 593164        | 4.000      | 593158         | 5.137      | 593152         | 6.108      |
| 600     | 593165        | 4.745      | 593159         | 5.716      | 593153         | 6.688      |
| 750     | 593166        | 5.324      | 593160         | 6.241      | 593154         | 7.267      |
| 900     | 593167        | 5.903      | 593161         | 6.874      | 593155         | 7.846      |


**COUVERCLES CONCAVE ATLAS**

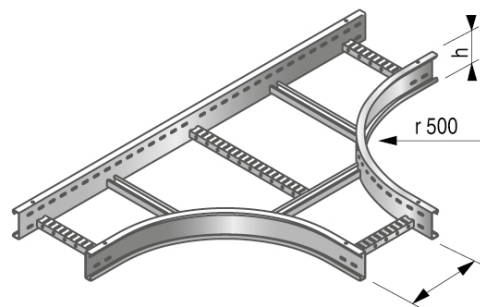
| Largeur | HAUTEUR 75 mm |            | HAUTEUR 100 mm |            | HAUTEUR 150 mm |            |
|---------|---------------|------------|----------------|------------|----------------|------------|
|         | GC            |            | GC             |            | GC             |            |
|         | Code          | Masse kg/p | Code           | Masse kg/p | Code           | Masse kg/p |
| 150     | 593168        | 1.348      | 593251         | 1.302      | 593239         | 1.225      |
| 300     | 593169        | 2.228      | 593252         | 2.152      | 593240         | 2.024      |
| 450     | 593170        | 3.107      | 593253         | 3.002      | 593241         | 2.823      |
| 600     | 593171        | 3.986      | 593254         | 3.851      | 593242         | 3.622      |
| 750     | 593172        | 4.866      | 593255         | 4.701      | 593243         | 4.422      |
| 900     | 593173        | 5.745      | 593256         | 5.551      | 593244         | 5.221      |

**ÉLÉMENTS DE RACCORDEMENT**
**CONVEXES ATLAS**


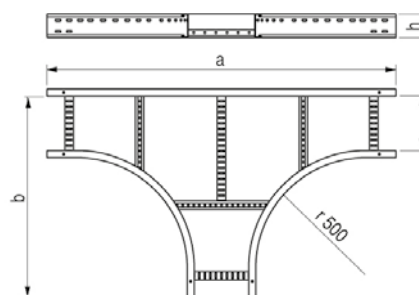
| Largeur | HAUTEUR 75 mm |            | HAUTEUR 100 mm |            | HAUTEUR 150 mm |            |
|---------|---------------|------------|----------------|------------|----------------|------------|
|         | GC            |            | GC             |            | GC             |            |
|         | Code          | Masse kg/p | Code           | Masse kg/p | Code           | Masse kg/p |
| 150     | 593186        | 3.007      | 593180         | 3.979      | 593174         | 4.950      |
| 300     | 593187        | 3.586      | 593181         | 4.558      | 593175         | 5.529      |
| 450     | 593188        | 4.166      | 593182         | 5.137      | 593176         | 6.108      |
| 600     | 593189        | 4.745      | 593183         | 5.716      | 593177         | 6.688      |
| 750     | 593190        | 5.324      | 593184         | 6.295      | 593178         | 7.267      |
| 900     | 593191        | 5.903      | 593185         | 6.874      | 593179         | 7.846      |


**COUVERCLES CONVEXE ATLAS**

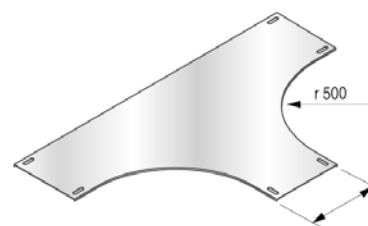
| Largeur | HAUTEUR 75 mm |            | HAUTEUR 100 mm |            | HAUTEUR 150 mm |            |
|---------|---------------|------------|----------------|------------|----------------|------------|
|         | GC            |            | GC             |            | GC             |            |
|         | Code          | Masse kg/p | Code           | Masse kg/p | Code           | Masse kg/p |
| 150     | 593192        | 1.604      | 593245         | 1.652      | 593233         | 1.727      |
| 300     | 593533        | 2.651      | 593246         | 2.730      | 593234         | 2.854      |
| 450     | 593534        | 3.697      | 593247         | 3.807      | 593235         | 3.981      |
| 600     | 593535        | 4.744      | 593248         | 4.885      | 593236         | 5.108      |
| 750     | 593536        | 5.790      | 593538         | 5.962      | 593237         | 6.235      |
| 900     | 593537        | 6.837      | 593539         | 7.040      | 593238         | 7.362      |

**ÉLÉMENTS DE RACCORDEMENT**
**TÉS ATLAS**


| Largeur | HAUTEUR 75 mm |            | HAUTEUR 100 mm |            | HAUTEUR 150 mm |            |
|---------|---------------|------------|----------------|------------|----------------|------------|
|         | Code          | Masse kg/p | Code           | Masse kg/p | Code           | Masse kg/p |
| 150     | 593851        | 8.758      | 593060         | 9.898      | 593054         | 12.176     |
| 300     | 593067        | 10.274     | 593061         | 11.462     | 593055         | 13.837     |
| 450     | 593068        | 12.543     | 593062         | 13.780     | 593056         | 16.252     |
| 600     | 593069        | 14.238     | 593063         | 15.523     | 593057         | 18.093     |
| 750     | 593070        | 17.037     | 593064         | 18.370     | 593058         | 21.038     |
| 900     | 593071        | 18.902     | 593065         | 20.285     | 593059         | 23.048     |

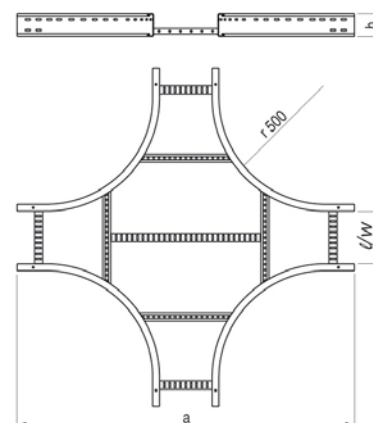
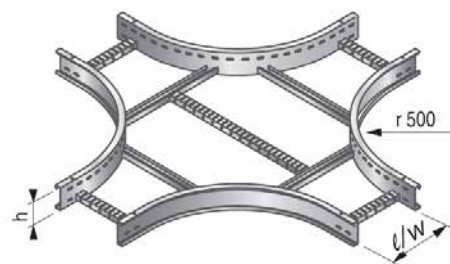

**COUVERCLES TE ATLAS**

| p  | Désignation        | Code   | Masse kg/p |
|----|--------------------|--------|------------|
| GC | 1 CO TE ATL 150 GC | 593072 | 4.760      |
|    | 1 CO TE ATL 300 GC | 593073 | 7.860      |
|    | 1 CO TE ATL 450 GC | 593074 | 11.396     |
|    | 1 CO TE ATL 600 GC | 593075 | 15.263     |
|    | 1 CO TE ATL 750 GC | 593076 | 19.536     |
|    | 1 CO TE ATL 900 GC | 593077 | 24.200     |

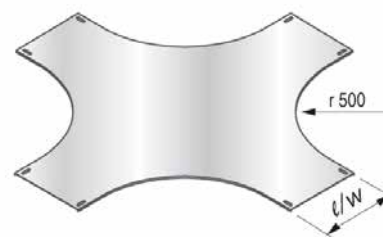


**ÉLÉMENTS DE RACCORDEMENT**
**CROIX ATLAS**

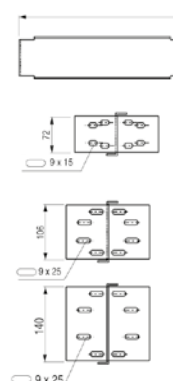
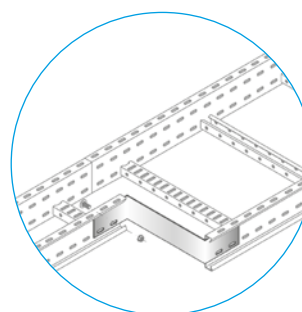
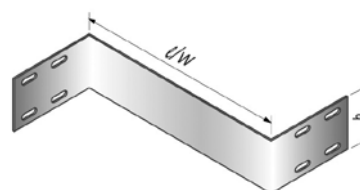
| Largeur | HAUTEUR 75 mm |            | HAUTEUR 100 mm |            | HAUTEUR 150 mm |            |
|---------|---------------|------------|----------------|------------|----------------|------------|
|         | GC            |            | GC             |            | GC             |            |
|         | Code          | Masse kg/p | Code           | Masse kg/p | Code           | Masse kg/p |
| 150     | 593850        | 11.009     | 593036         | 12.367     | 593030         | 15.085     |
| 300     | 593043        | 12.583     | 593037         | 13.941     | 593031         | 16.659     |
| 450     | 593044        | 15.027     | 593038         | 16.386     | 593032         | 19.103     |
| 600     | 593045        | 16.780     | 593039         | 18.139     | 593033         | 20.856     |
| 750     | 593046        | 19.754     | 593040         | 21.112     | 593034         | 23.830     |
| 900     | 593047        | 21.682     | 593041         | 23.041     | 593035         | 25.758     |


**COUVERCLES CROIX ATLAS**

| p  | Désignation           | Code   | Masse kg/p |
|----|-----------------------|--------|------------|
| GC | 1 CO CROIX ATL 150 GC | 593048 | 7.793      |
|    | 1 CO CROIX ATL 300 GC | 593049 | 11.666     |
|    | 1 CO CROIX ATL 450 GC | 593050 | 15.939     |
|    | 1 CO CROIX ATL 750 GC | 593052 | 25.636     |
|    | 1 CO CROIX ATL 600 GC | 593051 | 20.592     |
|    | 1 CO CROIX ATL 900 GC | 593053 | 31.099     |


**ÉCLISSES DE RÉDUCTION ATLAS**

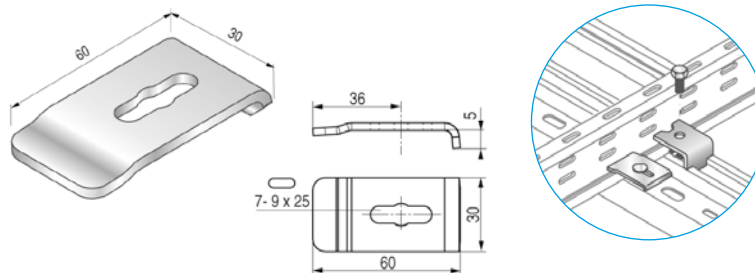
| Largeur | HAUTEUR 75 mm |            | HAUTEUR 100 mm |            |
|---------|---------------|------------|----------------|------------|
|         | GC            |            | GC             |            |
|         | Code          | Masse kg/p | Code           | Masse kg/p |
| 150     | 593011        | 0.473      | 593015         | 0.770      |
| 300     | 104582        | 0.640      | 593016         | 1.060      |
| 450     | 104583        | 0.820      | 593017         | 1.310      |
| 600     | 593261        | 1.050      | 593018         | 1.600      |



## ACCESSOIRES

### CLAMES SL

| p  | Désignation | Code   | Masse kg/p |
|----|-------------|--------|------------|
| SZ | CLAME SL SZ | 578995 | 0.041      |
| p  | Désignation | Code   | Masse kg/p |
| GC | CLAME SL GC | 579995 | 0.041      |



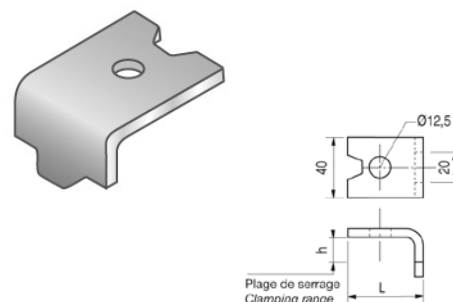
### CRAPAUDS STRUT 41

| p  | Désignation               | Code   | Masse kg/p | Ep. mm | H. mm | L. mm |
|----|---------------------------|--------|------------|--------|-------|-------|
| GC | CRAPAUD STRUT41 H5-15 GC  | 678082 | 0.110      | 6.00   | 10    | 60    |
|    | CRAPAUD STRUT41 H15-25 GC | 678378 | 0.150      | 6.00   | 20    | 60    |
|    | CRAPAUD STRUT41 H25-35 GC | 678238 | 0.178      | 6.00   | 40    | 70    |

Plage de serrage  $h = \pm 5 \text{ mm}$

Prévoir : écrou losange à ressort M12 + vis H12x50

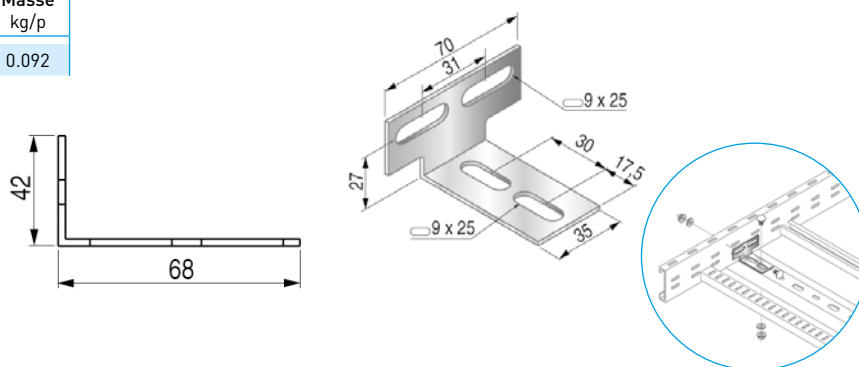
Épaisseur 6 mm



### CLAME ATLAS

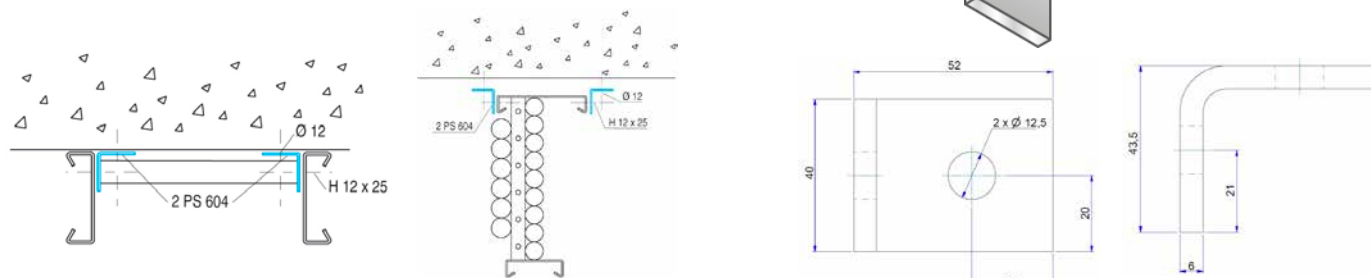
| p  | Désignation    | Code   | Masse kg/p |
|----|----------------|--------|------------|
| GC | CLAME ATLAS GC | 593001 | 0.092      |

Fixation : 3 TRCC M8x18



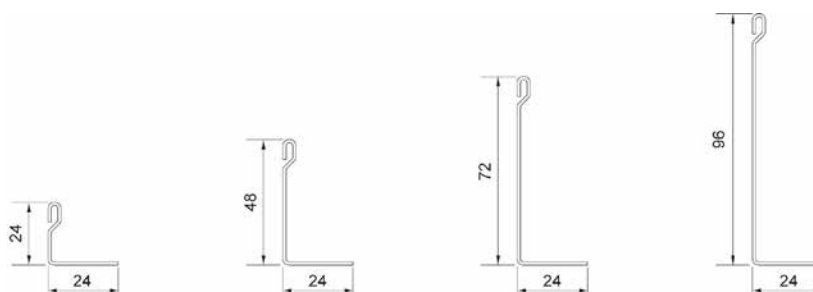
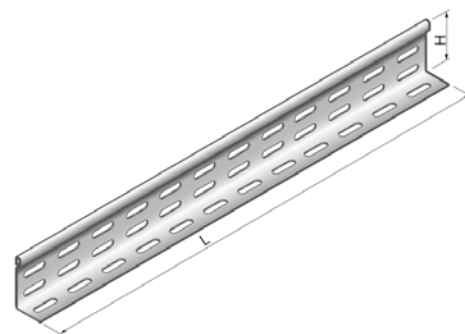
### ÉQUERRE 90 STRUT 41 - 2 TROUS - PS 604

| p  | Désignation              | Code   | Masse kg/p |
|----|--------------------------|--------|------------|
| GC | EQUERRE 90 2T STRUT41 GC | 678032 | 0.130      |

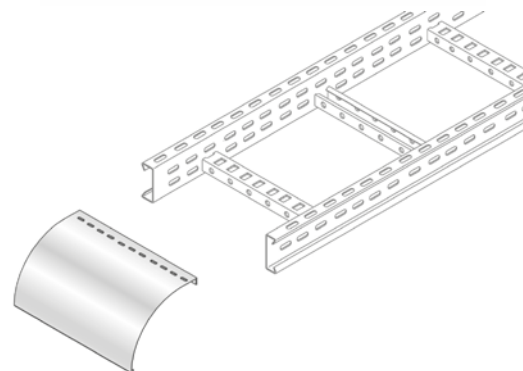
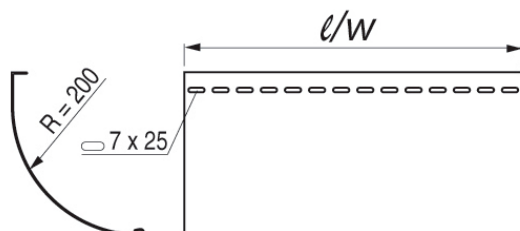
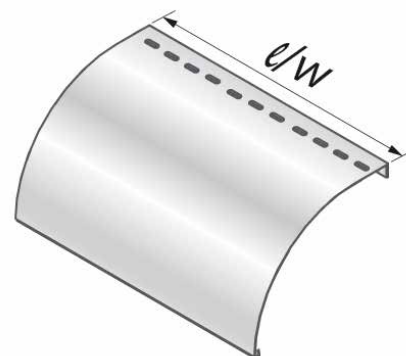


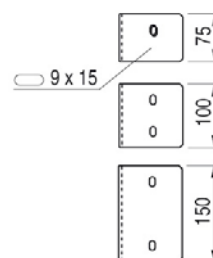
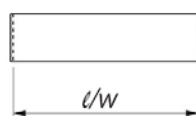
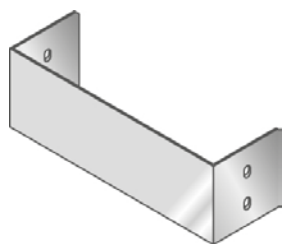
**ACCESSOIRES**
**CORNIÈRES DE SEPARATION LPS**

| m  | Désignation          | Code   | Masse<br>kg/ml | Ep.<br>mm | H.<br>mm |
|----|----------------------|--------|----------------|-----------|----------|
| SZ | 3 LPS H24/27x0.75 SZ | 014630 | 0.250          | 0.75      | 24       |
|    | 3 LPS H48/51x0.75 SZ | 014631 | 0.370          | 0.75      | 48       |
|    | 3 LPS H72/75x0.75 SZ | 014632 | 0.490          | 0.75      | 72       |
|    | 3 LPS H96/99x1.00 SZ | 014633 | 0.840          | 1.00      | 96       |
| m  | Désignation          | Code   | Masse<br>kg/ml | Ep.<br>mm | H.<br>mm |
| GC | 3 LPS H24/27x1.00 GC | 014650 | 0.420          | 1.00      | 24       |
|    | 3 LPS H48/51x1.00 GC | 014651 | 0.590          | 1.00      | 48       |
|    | 3 LPS H72/75x1.00 GC | 014652 | 0.770          | 1.00      | 72       |
|    | 3 LPS H96/99x1.20 GC | 014653 | 0.924          | 1.20      | 96       |

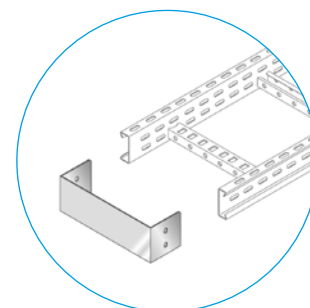

**SORTIE DE CÂBLES SC**

| p  | Désignation       | Code   | Masse<br>kg/p | l<br>mm |
|----|-------------------|--------|---------------|---------|
| GC | 1 SC ATLAS 150 GC | 593219 | 0.723         | 150     |
|    | 1 SC ATLAS 300 GC | 593220 | 1.472         | 300     |
|    | 1 SC ATLAS 450 GC | 593221 | 2.222         | 450     |
|    | 1 SC ATLAS 600 GC | 593222 | 2.973         | 600     |
|    | 1 SC ATLAS 750 GC | 593223 | 3.723         | 750     |
|    | 1 SC ATLAS 900 GC | 593224 | 4.473         | 900     |

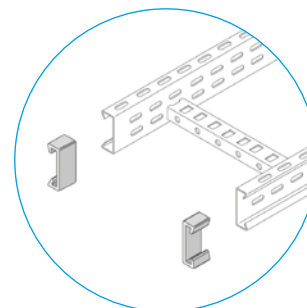
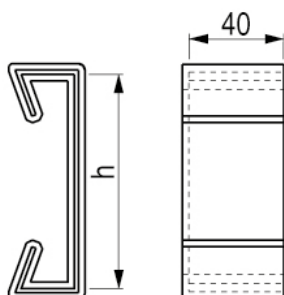


**ACCESSOIRES**
**EMBOUT D'EXTRÉMITÉ EE**


| Largeur | HAUTEUR 75 mm |            | HAUTEUR 100 mm |            | HAUTEUR 150 mm |            |
|---------|---------------|------------|----------------|------------|----------------|------------|
|         | Code          | Masse kg/p | Code           | Masse kg/p | Code           | Masse kg/p |
| 150     | 593198        | 0.350      | 593204         | 0.432      | 593210         | 0.720      |
| 300     | 593199        | 0.522      | 593205         | 0.644      | 593211         | 1.082      |
| 450     | 593200        | 0.694      | 593206         | 1.430      | 593212         | 1.430      |
| 600     | 593201        | 0.867      | 593207         | 0.730      | 593213         | 1.790      |
| 750     | 593202        | 1.039      | 593208         | 1.410      | 593214         | 2.150      |
| 900     | 593203        | 1.154      | 593209         | 1.560      | 593215         | 2.390      |

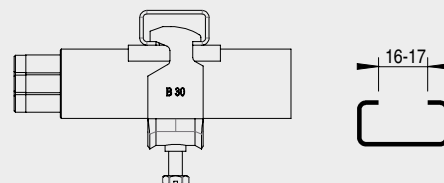

**EMBOUT DE PROTECTION**

| p   | Désignation          | Code          | Masse kg/p |
|-----|----------------------|---------------|------------|
| PVC | 1 EMBOUT ATL 75 PVC  | <b>598216</b> | 0.070      |
|     | 1 EMBOUT ATL 100 PVC | <b>598217</b> | 0.090      |
|     | 1 EMBOUT ATL 150 PVC | <b>598218</b> | 0.130      |

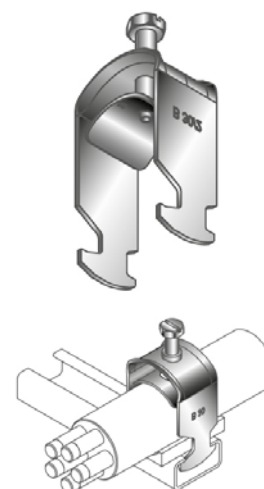


**COLLIERS EMBASE METAL**
**Fixation anti court-circuit des câbles sur les échelons des échelles ATLAS :**

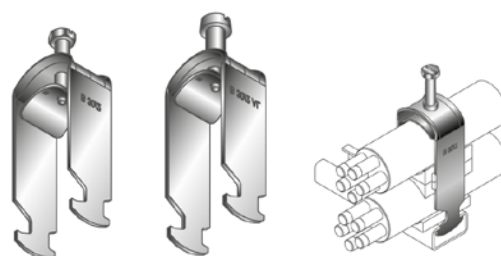
- Sécurité renforcée
- Compatibles montage simple ou double nappe
- Compatibles tout matériau : GC, INOX, Aluminium
- Compatibles tout type de câbles


**COLLIERS B MONOCÂBLE**

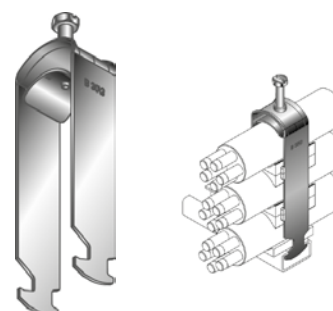
| p  | Désignation | Code   | Masse kg/p | pour câble ø mm |
|----|-------------|--------|------------|-----------------|
| GC | 100 B 12 GC | 657200 | 0.027      | 6 - 12          |
|    | 100 B 14 GC | 657201 | 0.028      | 10 - 14         |
|    | 100 B 16 GC | 657202 | 0.032      | 14 - 16         |
|    | 100 B 18 GC | 657203 | 0.035      | 14 - 18         |
|    | 100 B 22 GC | 657204 | 0.036      | 18 - 22         |
|    | 100 B 26 GC | 657205 | 0.037      | 22 - 26         |
|    | 100 B 30 GC | 657206 | 0.045      | 26 - 30         |
|    | 100 B 34 GC | 657207 | 0.056      | 30 - 34         |
|    | 100 B 38 GC | 657208 | 0.080      | 34 - 38         |
|    | 100 B 42 GC | 657209 | 0.085      | 38 - 42         |
|    | 100 B 46 GC | 657210 | 0.096      | 42 - 46         |
|    | 50 B 50 GC  | 657211 | 0.104      | 46 - 50         |
|    | 50 B 54 GC  | 657212 | 0.110      | 50 - 54         |
|    | 50 B 58 GC  | 657213 | 0.118      | 54 - 58         |
|    | 50 B 64 GC  | 657214 | 0.127      | 58 - 64         |
|    | 50 B 70 GC  | 657215 | 0.170      | 64 - 70         |
|    | 50 B 76 GC  | 657216 | 0.184      | 70 - 76         |
|    | 50 B 82 GC  | 657217 | 0.200      | 76 - 82         |
|    | 50 B 90 GC  | 657218 | 0.224      | 82 - 90         |
|    | 25 B 100 GC | 657219 | 0.237      | 90 - 100        |
|    | 25 B 110 GC | 657220 | 0.264      | 100 - 110       |


**COLLIERS B/2 BICÂBLES**

| p  | Désignation   | Code   | Masse kg/p | pour câble ø mm |
|----|---------------|--------|------------|-----------------|
| GC | 100 B 12/2 GC | 657230 | 0.027      | 10 - 12         |
|    | 100 B 14/2 GC | 657231 | 0.039      | 12 - 14         |
|    | 100 B 16/2 GC | 657232 | 0.044      | 14 - 16         |
|    | 100 B 18/2 GC | 657233 | 0.047      | 16 - 18         |
|    | 100 B 22/2 GC | 657234 | 0.053      | 18 - 22         |
|    | 100 B 26/2 GC | 657235 | 0.057      | 22 - 26         |
|    | 100 B 30/2 GC | 657236 | 0.067      | 26 - 30         |
|    | 100 B 34/2 GC | 657237 | 0.081      | 30 - 34         |
|    | 50 B 38/2 GC  | 657238 | 0.117      | 34 - 38         |
|    | 50 B 42/2 GC  | 657239 | 0.127      | 38 - 42         |
|    | 50 B 46/2 GC  | 657240 | 0.140      | 42 - 46         |
|    | 50 B 50/2 GC  | 657241 | 0.150      | 46 - 50         |

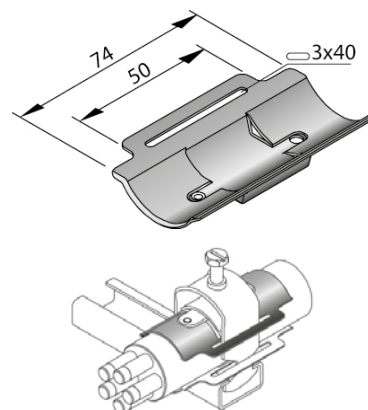

**COLLIERS B/3 TRICÂBLES**

| p  | Désignation   | Code   | Masse kg/p | pour câble ø mm |
|----|---------------|--------|------------|-----------------|
| GC | 100 B 12/3 GC | 657250 | 0.042      | 10 - 12         |
|    | 100 B 14/3 GC | 657251 | 0.050      | 12 - 14         |
|    | 100 B 16/3 GC | 657252 | 0.052      | 14 - 16         |
|    | 100 B 18/3 GC | 657253 | 0.057      | 16 - 18         |
|    | 100 B 20/3 GC | 657254 | 0.063      | 18 - 20         |
|    | 100 B 22/3 GC | 657255 | 0.069      | 20 - 22         |
|    | 100 B 24/3 GC | 657256 | 0.071      | 22 - 24         |
|    | 100 B 26/3 GC | 657257 | 0.077      | 24 - 26         |
|    | 100 B 28/3 GC | 657258 | 0.081      | 26 - 28         |
|    | 100 B 30/3 GC | 657259 | 0.089      | 28 - 30         |

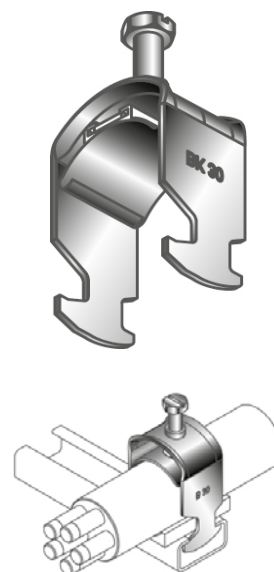


**ÉLÉMENTS DE RACCORDEMENT**
**EMBASES GWS RENFORCÉES ACIER**

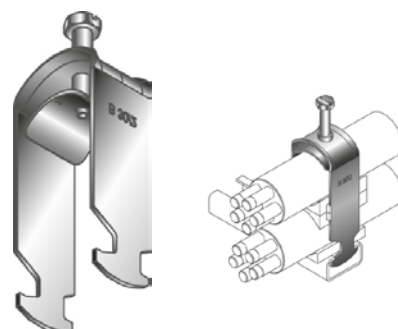
|    | p  | Désignation | Code   | Masse<br>kg/p | pour câble<br>ø mm |
|----|----|-------------|--------|---------------|--------------------|
| SZ | 50 | GWS 14 SZ   | 657291 | 0.001         | 10 - 14            |
|    | 50 | GWS 16 SZ   | 657292 | 0.001         | 12 - 14            |
|    | 50 | GWS 18 SZ   | 657293 | 0.001         | 14 - 18            |
|    | 50 | GWS 22 SZ   | 657294 | 0.001         | 18 - 22            |
|    | 50 | GWS 26 SZ   | 657295 | 0.001         | 22 - 26            |
|    | 50 | GWS 30 SZ   | 657296 | 0.001         | 26 - 30            |
|    | 50 | GWS 34 SZ   | 657297 | 0.001         | 30 - 34            |
|    | 50 | GWS 38 SZ   | 657298 | 0.002         | 34 - 38            |


**COLLIERS EMBASE PLASTIQUE**
**COLLIERS BK MONOCÂBLE**

|    | p   | Désignation | Code   | Masse<br>kg/p | pour câble<br>ø mm |
|----|-----|-------------|--------|---------------|--------------------|
| GC | 100 | BK 14 GC    | 657260 | 0.035         | 8 - 14             |
|    | 100 | BK 18 GC    | 657261 | 0.038         | 14 - 18            |
|    | 100 | BK 22 GC    | 657262 | 0.040         | 18 - 22            |
|    | 100 | BK 26 GC    | 657263 | 0.042         | 22 - 26            |
|    | 100 | BK 30 GC    | 657264 | 0.047         | 26 - 30            |
|    | 100 | BK 34 GC    | 657265 | 0.048         | 30 - 34            |
|    | 100 | BK 38 GC    | 657266 | 0.074         | 34 - 38            |
|    | 100 | BK 42 GC    | 657267 | 0.082         | 38 - 42            |
|    | 100 | BK 46 GC    | 657268 | 0.093         | 42 - 46            |
|    | 50  | BK 50 GC    | 657269 | 0.101         | 46 - 50            |
|    | 50  | BK 54 GC    | 657270 | 0.108         | 50 - 54            |
|    | 50  | BK 58 GC    | 657271 | 0.116         | 54 - 58            |
|    | 50  | BK 64 GC    | 657272 | 0.125         | 58 - 64            |
|    | 50  | BK 70 GC    | 657273 | 0.168         | 64 - 70            |
|    | 50  | BK 76 GC    | 657274 | 0.179         | 70 - 76            |
|    | 50  | BK 82 GC    | 657275 | 0.185         | 76 - 82            |
|    | 25  | BK 90 GC    | 657276 | 0.202         | 82 - 90            |
|    | 25  | BK 100 GC   | 657277 | 0.226         | 90 - 100           |
|    | 25  | BK 110 GC   | 657278 | 0.244         | 100 - 110          |

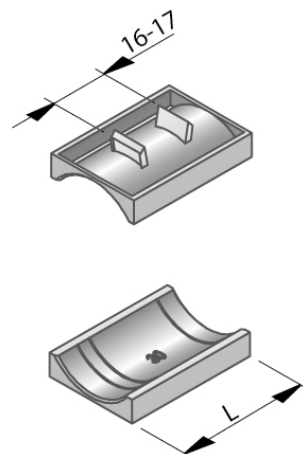

**COLLIERS BK/2 BICÂBLES**

|    | p   | Désignation | Code   | Masse<br>kg/p | pour câble<br>ø mm |
|----|-----|-------------|--------|---------------|--------------------|
| GC | 100 | BK 14/2 GC  | 657280 | 0.043         | 12 - 14            |
|    | 100 | BK 18/2 GC  | 657281 | 0.049         | 14 - 18            |
|    | 100 | BK 22/2 GC  | 657282 | 0.058         | 18 - 22            |
|    | 100 | BK 26/2 GC  | 657283 | 0.060         | 22 - 26            |
|    | 100 | BK 30/2 GC  | 657284 | 0.067         | 26 - 30            |
|    | 100 | BK 34/2 GC  | 657285 | 0.077         | 30 - 34            |
|    | 50  | BK 38/2 GC  | 657286 | 0.126         | 34 - 38            |
|    | 50  | BK 42/2 GC  | 657287 | 0.130         | 38 - 42            |
|    | 50  | BK 46/2 GC  | 657288 | 0.139         | 42 - 46            |
|    | 50  | BK 50/2 GC  | 657289 | 0.149         | 46 - 50            |



**COLLIERS EMBASE PLASTIQUE**
**CONTRE EMBASES PLASTIQUE**

|     |  | p      | Désignation   | Code          | Masse<br>kg/p | pour câble<br>ø mm |
|-----|-----------------------------------------------------------------------------------|--------|---------------|---------------|---------------|--------------------|
| PVC | 100                                                                               | GW 12  |               | <b>687270</b> | 0.001         | 6 - 12             |
|     | 100                                                                               | GW 14  |               | <b>687271</b> | 0.001         | 10 - 14            |
|     | 100                                                                               | GW 16  |               | <b>687272</b> | 0.001         | 12 - 16            |
|     | 100                                                                               | GW 18  |               | <b>687273</b> | 0.001         | 14 - 18            |
|     | 50                                                                                | GW 22  |               | <b>687274</b> | 0.002         | 18 - 22            |
|     | 50                                                                                | GW 26  |               | <b>687275</b> | 0.002         | 22 - 26            |
|     | 100                                                                               | GW 30  |               | <b>687276</b> | 0.003         | 26 - 30            |
|     | 100                                                                               | GW 34  |               | <b>687277</b> | 0.004         | 30 - 34            |
|     | 100                                                                               | GW 38  |               | <b>687278</b> | 0.006         | 34 - 38            |
|     | 100                                                                               | GW 42  |               | <b>687279</b> | 0.006         | 38 - 42            |
|     | 50                                                                                | GW 46  |               | <b>687280</b> | 0.007         | 42 - 46            |
|     | 50                                                                                | GW 50  |               | <b>687281</b> | 0.007         | 46 - 50            |
|     | 50                                                                                | GW 54  |               | <b>687282</b> | 0.011         | 50 - 54            |
|     | 50                                                                                | GW 58  |               | <b>687283</b> | 0.013         | 54 - 58            |
|     | 50                                                                                | GW 64  |               | <b>687284</b> | 0.013         | 58 - 64            |
|     | 50                                                                                | GW 70  |               | <b>687285</b> | 0.015         | 64 - 70            |
|     | 25                                                                                | GW 76  |               | <b>687286</b> | 0.016         | 70 - 76            |
|     | 25                                                                                | GW 82  |               | <b>687287</b> | 0.017         | 76 - 82            |
|     | 25                                                                                | GW 90  |               | <b>687288</b> | 0.019         | 82 - 90            |
|     | 25                                                                                | GW 100 |               | <b>687289</b> | 0.021         | 90 - 100           |
| 25  | GW 110                                                                            |        | <b>687290</b> | 0.023         | 100 - 110     |                    |


**EMBASES INTERMÉDIAIRES PLASTIQUE**

|     |  | p     | Désignation | Code          | Masse<br>kg/p | pour câble<br>ø mm |
|-----|-------------------------------------------------------------------------------------|-------|-------------|---------------|---------------|--------------------|
| PVC | 100                                                                                 | DW 12 |             | <b>687291</b> | 0.002         | 8 - 12             |
|     | 100                                                                                 | DW 14 |             | <b>687292</b> | 0.002         | 12 - 14            |
|     | 100                                                                                 | DW 16 |             | <b>687293</b> | 0.003         | 14 - 16            |
|     | 100                                                                                 | DW 18 |             | <b>687294</b> | 0.003         | 16 -18             |
|     | 100                                                                                 | DW 20 |             | <b>687295</b> | 0.003         | 18 - 20            |
|     | 100                                                                                 | DW 22 |             | <b>687296</b> | 0.004         | 20 - 22            |
|     | 100                                                                                 | DW 26 |             | <b>687297</b> | 0.004         | 22 - 26            |
|     | 100                                                                                 | DW 30 |             | <b>687298</b> | 0.006         | 26 - 30            |
|     | 50                                                                                  | DW 34 |             | <b>687299</b> | 0.006         | 30 - 34            |
|     | 50                                                                                  | DW 38 |             | <b>687300</b> | 0.007         | 34 - 38            |
|     | 50                                                                                  | DW 42 |             | <b>687301</b> | 0.012         | 38 - 42            |
|     | 50                                                                                  | DW 46 |             | <b>687302</b> | 0.013         | 42 - 46            |
|     | 50                                                                                  | DW 50 |             | <b>687303</b> | 0.015         | 46 - 50            |

