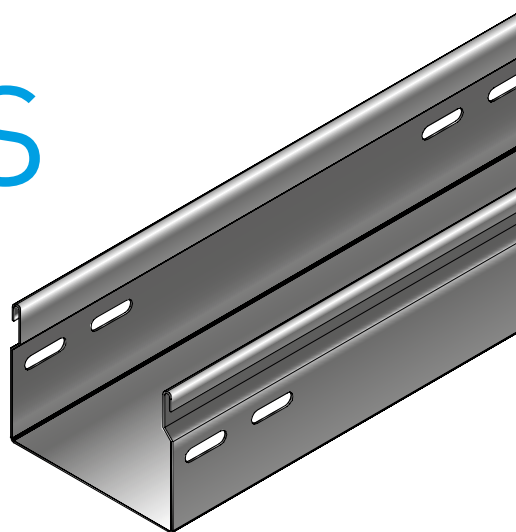


# GOULOTTES



|                                 |        |
|---------------------------------|--------|
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| <b>GRS</b> <del>CES</del> ..... | p. 141 |
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## GOULOTTES GBRS

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

### AVANTAGES :

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

### Passage des câbles > 2 mises en oeuvre possibles :

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

- Excellente protection mécanique
  - Sécurité maximale pour les monteurs et pour les câbles : bords roulés fermés
  - Clips de couvercle imperdables
  - Rayons adaptés aux réseaux de fibre optique sur demande
  - Recyclable : ne contient pas de chrome
  - Continuité électrique selon les normes EN 500858
  - Esthétique : permet de cacher les câbles
  - Adaptable : gamme complète de 50 à 500 mm
- Réalisables en Inox ou Aluminium sur demande*

| GBRS         | Capacité maximale (kg/ml) pour une densité de : |      |      |       |                                                     |      |      |      |
|--------------|-------------------------------------------------|------|------|-------|-----------------------------------------------------|------|------|------|
|              | Câbles de puissance 0,25 kg/cm <sup>2</sup> /ml |      |      |       | Câbles de communication 0,15 kg/cm <sup>2</sup> /ml |      |      |      |
| Largeur (mm) | Hauteur (mm)                                    |      |      |       | Hauteur (mm)                                        |      |      |      |
|              | 25                                              | 50   | 75   | 100   | 25                                                  | 50   | 75   | 100  |
| <b>50</b>    | 3,0                                             | 6,0  |      |       | 1,8                                                 | 3,6  |      |      |
| <b>75</b>    | 4,5                                             | 9,0  | 13,5 |       | 2,7                                                 | 5,4  | 8,1  |      |
| <b>100</b>   | 6,0                                             | 12,0 | 18,0 | 24,0  | 3,6                                                 | 7,2  | 10,8 | 14,4 |
| <b>147</b>   | 8,8                                             | 17,7 | 26,4 | 35,3  | 5,3                                                 | 10,6 | 15,9 | 21,2 |
| <b>195</b>   | 11,7                                            | 23,4 | 35,1 | 46,8  | 7,0                                                 | 14,0 | 21,1 | 28,1 |
| <b>316</b>   | 18,9                                            | 37,9 | 56,9 | 75,8  | 11,4                                                | 22,8 | 34,1 | 45,5 |
| <b>412</b>   | 24,7                                            | 49,5 | 74,2 | 98,8  | 14,8                                                | 29,7 | 44,5 | 59,3 |
| <b>507</b>   | 30,4                                            | 60,8 | 91,3 | 121,7 | 18,3                                                | 36,5 | 54,8 | 73,0 |

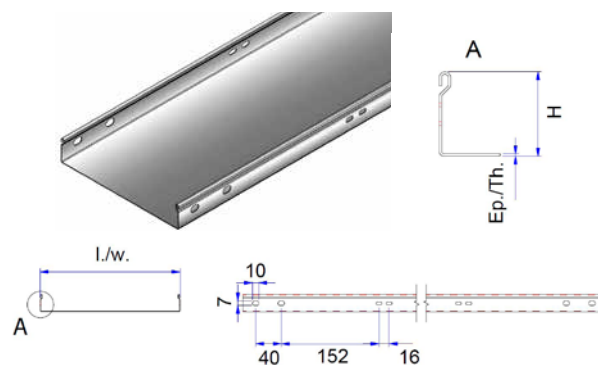
## GOULOTTES GBRS

### GBRS H24

|    | m | Désignation    | Code   | Masse<br>kg/ml |
|----|---|----------------|--------|----------------|
| SZ | 3 | GBRS 24x50 SZ  | 512001 | 0.522          |
|    | 3 | GBRS 24x75 SZ  | 512002 | 0.635          |
|    | 3 | GBRS 24x100 SZ | 512003 | 0.748          |
|    | 3 | GBRS 24x147 SZ | 512005 | 1.218          |
|    | 3 | GBRS 24x195 SZ | 512007 | 1.501          |

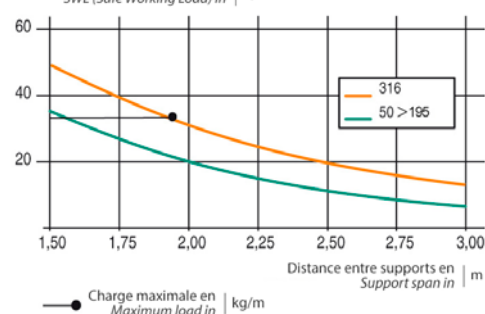
|    | m | Désignation    | Code   | Masse<br>kg/ml |
|----|---|----------------|--------|----------------|
| GC | 3 | GBRS 24x50 GC  | 469001 | 0.575          |
|    | 3 | GBRS 24x75 GC  | 469002 | 0.699          |
|    | 3 | GBRS 24x100 GC | 469003 | 0.823          |
|    | 3 | GBRS 24x147 GC | 469005 | 1.340          |
|    | 3 | GBRS 24x195 GC | 469007 | 1.651          |

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



#### GBRS 24

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

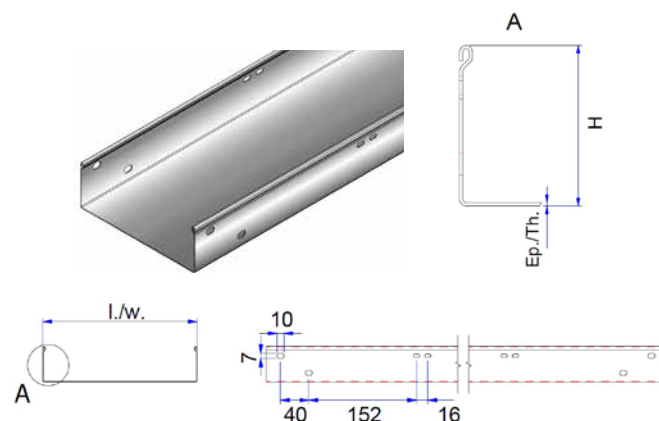


### GBRS H48

|    | m | Désignation    | Code   | Masse<br>kg/ml |
|----|---|----------------|--------|----------------|
| SZ | 3 | GBRS 48x50 SZ  | 512015 | 0.748          |
|    | 3 | GBRS 48x75 SZ  | 512016 | 0.861          |
|    | 3 | GBRS 48x100 SZ | 512017 | 0.974          |
|    | 3 | GBRS 48x147 SZ | 512019 | 1.501          |
|    | 3 | GBRS 48x195 SZ | 512021 | 1.783          |
|    | 3 | GBRS 48x316 SZ | 512024 | 3.320          |
|    | 3 | GBRS 48x412 SZ | 512026 | 5.092          |
|    | 3 | GBRS 48x507 SZ | 512028 | 6.034          |

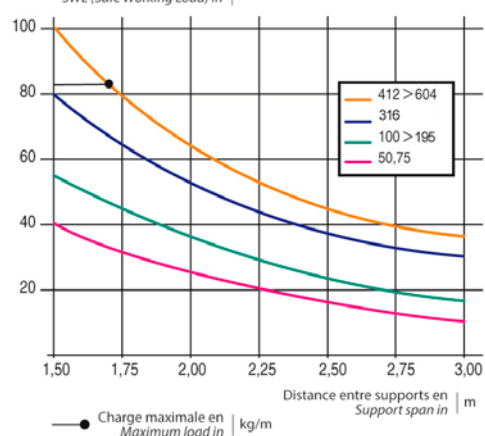
|    | m | Désignation    | Code   | Masse<br>kg/ml |
|----|---|----------------|--------|----------------|
| GC | 3 | GBRS 48x50 GC  | 469015 | 0.823          |
|    | 3 | GBRS 48x75 GC  | 469016 | 0.953          |
|    | 3 | GBRS 48x100 GC | 469017 | 1.077          |
|    | 3 | GBRS 48x147 GC | 469019 | 1.651          |
|    | 3 | GBRS 48x195 GC | 469021 | 1.962          |
|    | 3 | GBRS 48x316 GC | 469024 | 3.652          |
|    | 3 | GBRS 48x412 GC | 469026 | 5.377          |
|    | 3 | GBRS 48x507 GC | 469028 | 6.372          |

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



#### GBRS 48

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

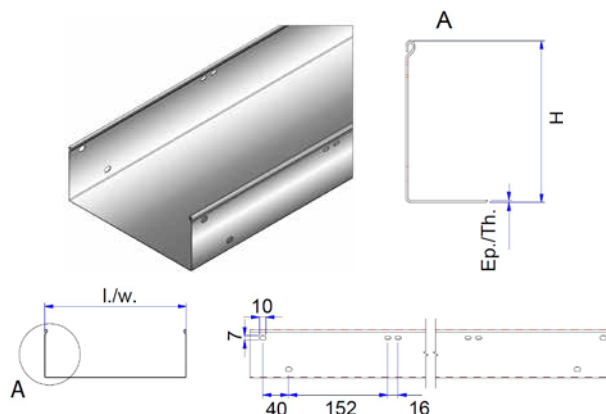


## GOULOTTES GBRS

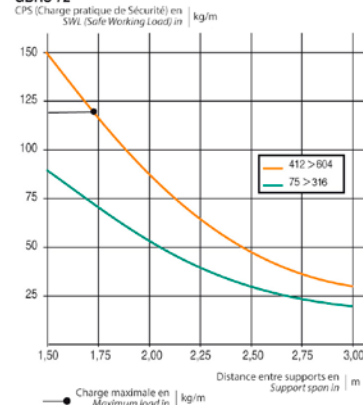
### GBRS H72

| m         | Désignation      | Code   | Masse<br>kg/ml |
|-----------|------------------|--------|----------------|
| <b>SZ</b> | 3 GBRS 72x75 SZ  | 512029 | 1.360          |
|           | 3 GBRS 72x100 SZ | 512030 | 1.501          |
|           | 3 GBRS 72x147 SZ | 512032 | 1.783          |
|           | 3 GBRS 72x195 SZ | 512034 | 2.066          |
|           | 3 GBRS 72x316 SZ | 512037 | 3.697          |
|           | 3 GBRS 72x412 SZ | 512039 | 5.563          |
|           | 3 GBRS 72x507 SZ | 512041 | 6.505          |

| m         | Désignation      | Code   | Masse<br>kg/ml |
|-----------|------------------|--------|----------------|
| <b>GC</b> | 3 GBRS 72x75 GC  | 469029 | 1.496          |
|           | 3 GBRS 72x100 GC | 469030 | 1.651          |
|           | 3 GBRS 72x147 GC | 469032 | 1.962          |
|           | 3 GBRS 72x195 GC | 469034 | 2.273          |
|           | 3 GBRS 72x316 GC | 469037 | 4.067          |
|           | 3 GBRS 72x412 GC | 469039 | 5.875          |
|           | 3 GBRS 72x507 GC | 469041 | 6.870          |



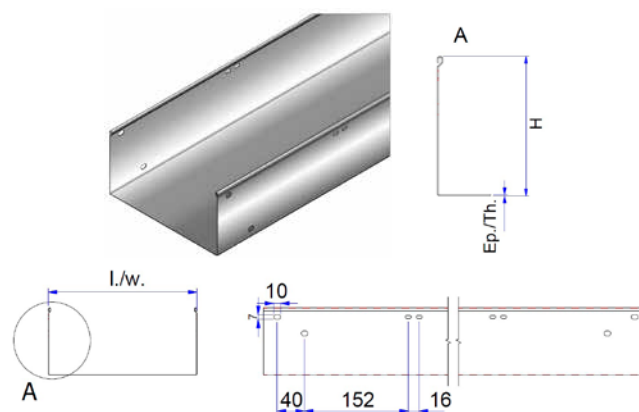
GBRS 72



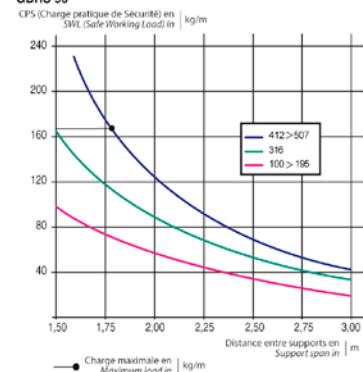
### GBRS H96

| m         | Désignation      | Code   | Masse<br>kg/ml |
|-----------|------------------|--------|----------------|
| <b>SZ</b> | 3 GBRS 96x100 SZ | 512042 | 1.783          |
|           | 3 GBRS 96x147 SZ | 512044 | 2.060          |
|           | 3 GBRS 96x195 SZ | 512046 | 2.349          |
|           | 3 GBRS 96x316 SZ | 512049 | 4.074          |
|           | 3 GBRS 96x412 SZ | 512051 | 6.034          |
|           | 3 GBRS 96x507 SZ | 512053 | 6.976          |

| m         | Désignation      | Code   | Masse<br>kg/ml |
|-----------|------------------|--------|----------------|
| <b>GC</b> | 3 GBRS 96x100 GC | 469042 | 1.962          |
|           | 3 GBRS 96x147 GC | 469044 | 2.273          |
|           | 3 GBRS 96x195 GC | 469046 | 2.584          |
|           | 3 GBRS 96x316 GC | 469049 | 4.481          |
|           | 3 GBRS 96x412 GC | 469051 | 6.372          |
|           | 3 GBRS 96x507 GC | 469053 | 7.367          |



GBRS 96



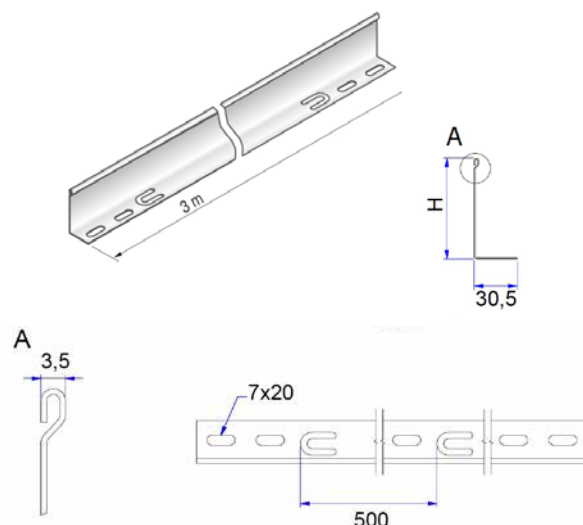


## CORNIÈRES DE SÉPARATION, COUVERCLES ET CLIPS

### CORNIÈRES DE SÉPARATION UNIVERSELLES LPSU

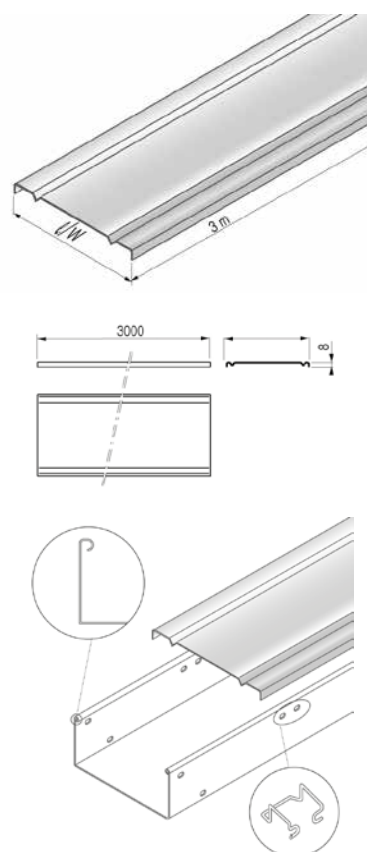


| m  | Désignation  | Code   | Masse<br>kg/ml | H.<br>mm |
|----|--------------|--------|----------------|----------|
| SZ | 3 LPSU 24 SZ | 400060 | 0.330          | 24       |
|    | 3 LPSU 48 SZ | 400061 | 0.470          | 48       |
|    | 3 LPSU 72 SZ | 400063 | 0.600          | 72       |
|    | 3 LPSU 96 SZ | 400062 | 0.992          | 96       |
| m  | Désignation  | Code   | Masse<br>kg/ml | H.<br>mm |
| GC | 3 LPSU 24 GC | 548060 | 0.450          | 24       |
|    | 3 LPSU 48 GC | 548061 | 0.500          | 48       |
|    | 3 LPSU 72 GC | 548063 | 0.513          | 72       |
|    | 3 LPSU 96 GC | 548062 | 1.013          | 96       |



### COUVERCLES NERVURES

| m  | Désignation      | Code   | Masse<br>kg/ml | l<br>mm |
|----|------------------|--------|----------------|---------|
| SZ | 3 CO NERV 50 SZ  | 415001 | 0.270          | 50      |
|    | 3 CO NERV 75 SZ  | 415002 | 0.360          | 75      |
|    | 3 CO NERV 100 SZ | 415003 | 0.460          | 100     |
|    | 3 CO NERV 147 SZ | 415005 | 0.644          | 147     |
|    | 3 CO NERV 195 SZ | 415007 | 0.830          | 195     |
|    | 3 CO NERV 316 SZ | 415010 | 1.960          | 316     |
|    | 3 CO NERV 412 SZ | 415012 | 3.360          | 412     |
| GC | 3 CO NERV 507 SZ | 415016 | 4.110          | 507     |
| m  | Désignation      | Code   | Masse<br>kg/ml | l<br>mm |
| GC | 3 CO NERV 50 GC  | 468001 | 0.380          | 50      |
|    | 3 CO NERV 75 GC  | 468002 | 0.476          | 75      |
|    | 3 CO NERV 100 GC | 468003 | 0.600          | 100     |
|    | 3 CO NERV 147 GC | 468005 | 0.849          | 147     |
|    | 3 CO NERV 195 GC | 468007 | 1.098          | 195     |
|    | 3 CO NERV 316 GC | 468010 | 2.157          | 316     |
|    | 3 CO NERV 412 GC | 468012 | 3.696          | 412     |
|    | 3 CO NERV 507 GC | 468016 | 4.525          | 507     |



Prévoir 8 clips tous les 3 mètres

### CLIPS RS



| p  | Désignation      | Code   | Masse<br>Kg/100 |
|----|------------------|--------|-----------------|
| SZ | 20 CLIPS RS SZ   | 644024 | 0.300           |
| p  | Désignation      | Code   | Masse<br>Kg/100 |
| I  | 20 CLIPS RS INOX | 645024 | 0.500           |



Prévoir 8 clips tous les 3 mètres

## ÉCLISSES

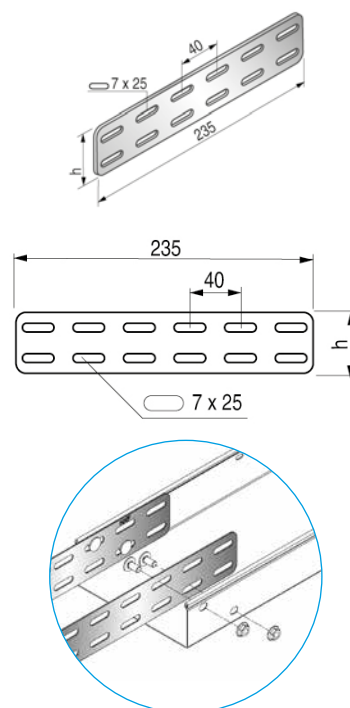
### ÉCLISSES PLATES EP

|    | p  | Désignation | Code   | Masse<br>kg/p | Ep.<br>mm | H.<br>mm |
|----|----|-------------|--------|---------------|-----------|----------|
| SZ | 50 | EP 24 SZ    | 402001 | 0.042         | 1.25      | 22       |
|    | 50 | EP 48 SZ    | 402002 | 0.085         | 1.25      | 46       |
|    | 50 | EP 72 SZ    | 402003 | 0.132         | 1.25      | 70       |
|    | 50 | EP 96 SZ    | 402004 | 0.177         | 1.25      | 94       |
|    | p  | Désignation | Code   | Masse<br>kg/p | Ep.<br>mm | H.<br>mm |
| GC | 50 | EP 24 GC    | 404001 | 0.044         | 1.20      | 22       |
|    | 50 | EP 48 GC    | 404002 | 0.093         | 1.20      | 46       |
|    | 50 | EP 72 GC    | 404003 | 0.140         | 1.20      | 70       |
|    | 50 | EP 96 GC    | 404004 | 0.189         | 1.20      | 94       |
|    | p  | Désignation | Code   | Masse<br>kg/p | Ep.<br>mm | H.<br>mm |
| I3 | 50 | EP 24 I3    | 410001 | 0.034         | 1.00      | 22       |
|    | 50 | EP 48 I3    | 410002 | 0.071         | 1.00      | 46       |
|    | 50 | EP 72 I3    | 410003 | 0.109         | 1.00      | 70       |
|    | 50 | EP 96 I3    | 410004 | 0.146         | 1.00      | 94       |

Fixation avec 4 BP TRCC M6x12 : EZ 648001, GM 651001, Inox 529001

A noter : en finition GC, pour Dalles BS, BRP et goulottes GBRS : montage par l'extérieur

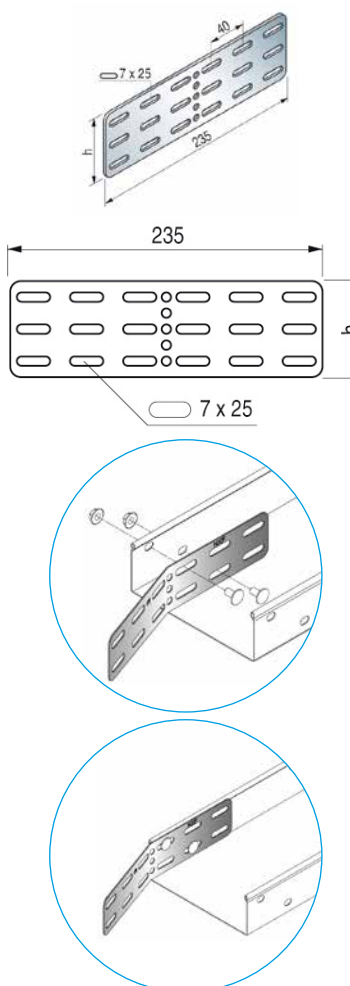
Réalisables en aluminium sur demande



### ÉCLISSES PLIABLES ED

|    | p  | Désignation | Code   | Masse<br>kg/p | Ep.<br>mm | H.<br>mm |
|----|----|-------------|--------|---------------|-----------|----------|
| SZ | 50 | ED 24 SZ    | 402024 | 0.040         | 1.25      | 22       |
|    | 50 | ED 48 SZ    | 402016 | 0.085         | 1.25      | 46       |
|    | 50 | ED 72 SZ    | 402017 | 0.132         | 1.25      | 70       |
|    | 50 | ED 96 SZ    | 402018 | 0.177         | 1.25      | 94       |
|    | p  | Désignation | Code   | Masse<br>kg/p | Ep.<br>mm | H.<br>mm |
| GC | 50 | ED 24 GC    | 404024 | 0.046         | 1.25      | 22       |
|    | 50 | ED 48 GC    | 404016 | 0.093         | 1.25      | 46       |
|    | 50 | ED 72 GC    | 404017 | 0.140         | 1.25      | 70       |
|    | 50 | ED 96 GC    | 404018 | 0.189         | 1.25      | 94       |
|    | p  | Désignation | Code   | Masse<br>kg/p | Ep.<br>mm | H.<br>mm |
| I3 | 50 | ED 24 I3    | 410024 | 0.032         | 1.00      | 22       |
|    | 50 | ED 48 I3    | 410016 | 0.069         | 1.00      | 46       |
|    | 50 | ED 72 I3    | 410017 | 0.106         | 1.00      | 70       |
|    | 50 | ED 96 I3    | 410018 | 0.142         | 1.00      | 94       |

Fixation avec 4 BP TRCC M6x12 : EZ 648001, GM 651001, Inox 529001

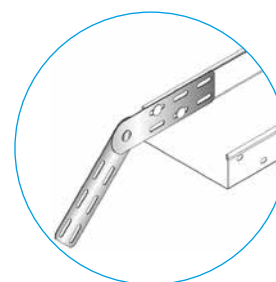
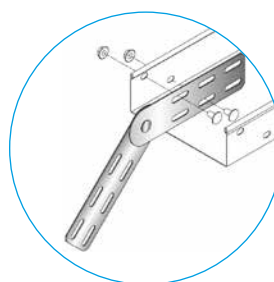
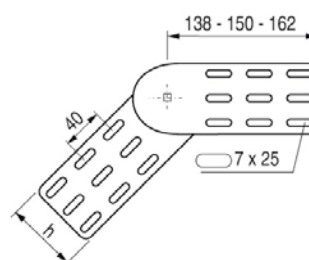
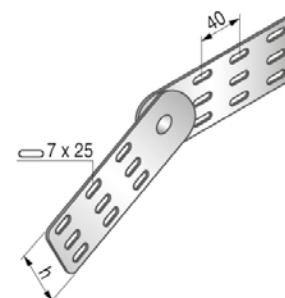


## ÉCLISSES

### ÉCLISSES ARTICULEES EA

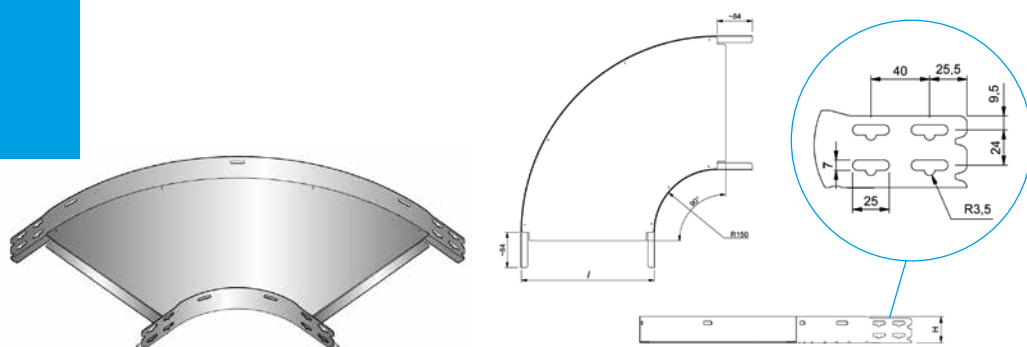
|    | p  | Désignation | Code   | Masse<br>kg/p |
|----|----|-------------|--------|---------------|
| SZ | 50 | EA 24/27 SZ | 402005 | 0.070         |
|    | 50 | EA 48/51 SZ | 402006 | 0.150         |
|    | 50 | EA 72/75 SZ | 402007 | 0.260         |
|    | 50 | EA 96/99 SZ | 402008 | 0.370         |
|    | p  | Désignation | Code   | Masse<br>kg/p |
| GC | 50 | EA 24/27 GC | 404005 | 0.070         |
|    | 50 | EA 48/51 GC | 404006 | 0.163         |
|    | 50 | EA 72/75 GC | 404007 | 0.283         |
|    | 50 | EA 96/99 GC | 404008 | 0.403         |
|    | p  | Désignation | Code   | Masse<br>kg/p |
| I3 | 50 | EA 24/27 I3 | 410005 | 0.050         |
|    | 50 | EA 48/51 I3 | 410006 | 0.150         |
|    | 50 | EA 72/75 I3 | 410007 | 0.260         |
|    | 50 | EA 96/99 I3 | 410008 | 0.370         |

Fixation avec 4 BP TRCC M6x12 : EZ 648001, GM 651001, Inox 529001



## ÉLÉMENTS DE RACCORDEMENT

### VIRAGES 90° GBRS



| Largeur | HAUTEUR 24 mm |            |        |            | HAUTEUR 48 mm |            |        |            | HAUTEUR 72 mm |            |        |            | HAUTEUR 96 mm |            |        |            |
|---------|---------------|------------|--------|------------|---------------|------------|--------|------------|---------------|------------|--------|------------|---------------|------------|--------|------------|
|         | SZ            |            | GC     |            | 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 | Code          | Masse kg/p | Code   | Masse kg/p |
| 50      | 518275        | 0.410      | 519275 | 0.451      | 518276        | 0.560      | 519276 | 0.616      |               |            |        |            |               |            |        |            |
| 75      | 518280        | 0.480      | 519280 | 0.528      | 518281        | 0.640      | 519281 | 0.704      | 518282        | 0.800      | 519282 | 0.880      |               |            |        |            |
| 100     | 518285        | 0.570      | 519285 | 0.627      | 518286        | 0.730      | 519286 | 0.803      | 518287        | 0.890      | 519287 | 0.979      | 518288        | 1.060      | 519288 | 1.166      |
| 147     | 518295        | 0.760      | 519295 | 0.836      | 518296        | 0.940      | 519296 | 1.034      | 518297        | 1.110      | 519297 | 1.221      | 518298        | 1.290      | 519298 | 1.419      |
| 195     | 518305        | 0.980      | 519305 | 1.078      | 518306        | 1.170      | 519306 | 1.287      | 518307        | 1.360      | 519307 | 1.496      | 518308        | 1.550      | 519308 | 1.705      |
| 316     |               |            |        |            | 518321        | 1.870      | 519321 | 2.057      | 518322        | 2.100      | 519322 | 2.310      | 518323        | 2.320      | 519323 | 2.552      |
| 412     |               |            |        |            | 518331        | 2.560      | 519331 | 2.816      | 518332        | 2.820      | 519332 | 3.102      | 518333        | 3.070      | 519333 | 3.377      |
| 507     |               |            |        |            | 518351        | 3.370      | 519351 | 3.707      | 518352        | 3.650      | 519352 | 4.015      | 518353        | 3.930      | 519353 | 4.323      |

Fixation sans éclisses par BP TRCC M6x12 : EZ 648001, GM 651001

### COUVERCLES NERVURES VIRAGE 90° GBRS

| p  | Désignation          | Code   | Masse kg/p |
|----|----------------------|--------|------------|
| SZ | 1 CO V90 NERV 50 SZ  | 421279 | 0.120      |
|    | 1 CO V90 NERV 75 SZ  | 421284 | 0.170      |
|    | 1 CO V90 NERV 100 SZ | 421289 | 0.230      |
|    | 1 CO V90 NERV 147 SZ | 421299 | 0.360      |
|    | 1 CO V90 NERV 195 SZ | 421309 | 0.520      |
|    | 1 CO V90 NERV 316 SZ | 421324 | 1.010      |
|    | 1 CO V90 NERV 412 SZ | 421334 | 1.500      |
|    | 1 CO V90 NERV 507 SZ | 421354 | 2.090      |
| p  | Désignation          | Code   | Masse kg/p |
| GC | 1 CO V90 NERV 50 GC  | 422279 | 0.132      |
|    | 1 CO V90 NERV 75 GC  | 422284 | 0.187      |
|    | 1 CO V90 NERV 100 GC | 422289 | 0.253      |
|    | 1 CO V90 NERV 147 GC | 422299 | 0.396      |
|    | 1 CO V90 NERV 195 GC | 422309 | 0.572      |
|    | 1 CO V90 NERV 316 GC | 422324 | 1.111      |
|    | 1 CO V90 NERV 412 GC | 422334 | 1.650      |
|    | 1 CO V90 NERV 507 GC | 422354 | 2.299      |

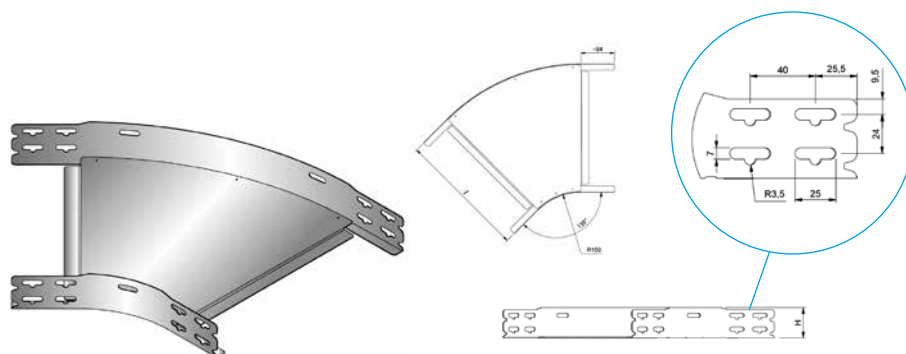


5 clips RS par couvercle, ref. SZ 644024

Réalisables en Inox ou Aluminium sur demande

## ÉLÉMENTS DE RACCORDEMENT

### VIRAGES 135° GBRS

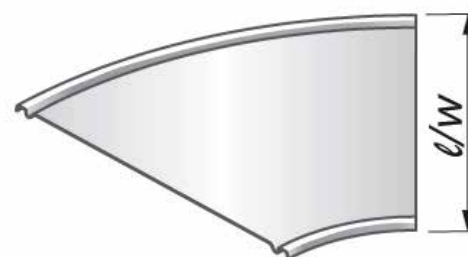


| Largeur | HAUTEUR 24 mm |            |        |            | HAUTEUR 48 mm |            |        |            | HAUTEUR 72 mm |            |        |            | HAUTEUR 96 mm |            |        |            |
|---------|---------------|------------|--------|------------|---------------|------------|--------|------------|---------------|------------|--------|------------|---------------|------------|--------|------------|
|         | SZ            |            | GC     |            | 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 | Code          | Masse kg/p | Code   | Masse kg/p |
| 50      | 518630        | 0.250      | 519630 | 0.275      | 518631        | 0.350      | 519631 | 0.385      |               |            |        |            |               |            |        |            |
| 75      | 518360        | 0.290      | 519360 | 0.319      | 518361        | 0.390      | 519361 | 0.429      | 518362        | 0.490      | 519362 | 0.539      |               |            |        |            |
| 100     | 518365        | 0.330      | 519365 | 0.363      | 518366        | 0.430      | 519366 | 0.473      | 518367        | 0.540      | 519367 | 0.594      | 518368        | 0.640      | 519368 | 0.704      |
| 147     | 518375        | 0.430      | 519375 | 0.473      | 518376        | 0.540      | 519376 | 0.594      | 518377        | 0.650      | 519377 | 0.715      | 518378        | 0.760      | 519378 | 0.836      |
| 195     | 518385        | 0.530      | 519385 | 0.583      | 518386        | 0.650      | 519386 | 0.715      | 518387        | 0.770      | 519387 | 0.847      | 518388        | 0.890      | 519388 | 0.979      |
| 316     |               |            |        |            | 518401        | 1.000      | 519401 | 1.100      | 518402        | 1.140      | 519402 | 1.254      | 518403        | 1.280      | 519403 | 1.408      |
| 412     |               |            |        |            | 518411        | 1.350      | 519411 | 1.485      | 518412        | 1.500      | 519412 | 1.650      | 518413        | 1.650      | 519413 | 1.815      |
| 507     |               |            |        |            | 518431        | 1.750      | 519431 | 1.925      | 518432        | 1.920      | 519432 | 2.112      | 518433        | 2.080      | 519433 | 2.288      |

Fixation sans éclisses par BP TRCC M6x12 : EZ 648001, GM 651001

### COUVERCLES NERVURES VIRAGE 135° GBRS

|    | p | Désignation         | Code   | Masse kg/p |
|----|---|---------------------|--------|------------|
| SZ | 1 | CO V135 NERV 50 SZ  | 421632 | 0.060      |
|    | 1 | CO V135 NERV 75 SZ  | 421364 | 0.090      |
|    | 1 | CO V135 NERV 100 SZ | 421369 | 0.120      |
|    | 1 | CO V135 NERV 147 SZ | 421379 | 0.180      |
|    | 1 | CO V135 NERV 195 SZ | 421389 | 0.260      |
|    | 1 | CO V135 NERV 316 SZ | 421404 | 0.500      |
|    | 1 | CO V135 NERV 412 SZ | 421414 | 0.750      |
|    | 1 | CO V135 NERV 507 SZ | 421434 | 1.040      |
|    | p | Désignation         | Code   | Masse kg/p |
| GC | 1 | CO V135 NERV 50 GC  | 422632 | 0.066      |
|    | 1 | CO V135 NERV 75 GC  | 422364 | 0.099      |
|    | 1 | CO V135 NERV 100 GC | 422369 | 0.132      |
|    | 1 | CO V135 NERV 147 GC | 422379 | 0.198      |
|    | 1 | CO V135 NERV 195 GC | 422389 | 0.286      |
|    | 1 | CO V135 NERV 316 GC | 422404 | 0.550      |
|    | 1 | CO V135 NERV 412 GC | 422414 | 0.825      |
|    | 1 | CO V135 NERV 507 GC | 422434 | 1.144      |

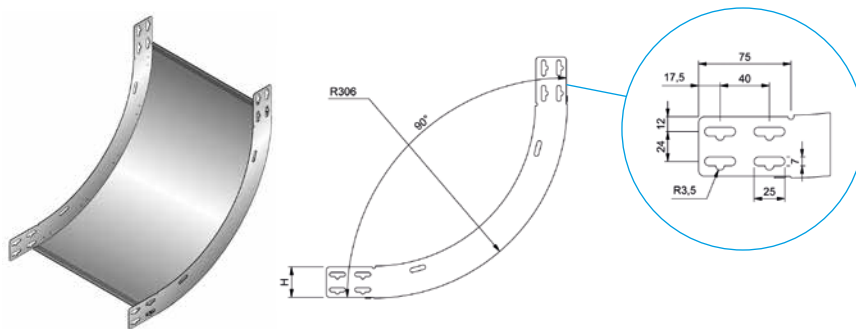


3 clips RS par couvercle, ref. SZ 644024

Réalisables en Inox ou Aluminium sur demande

ÉLÉMENTS DE RACCORDEMENT

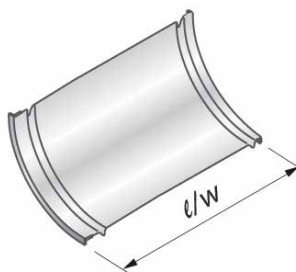
CONCAVES GBRS



| Largeur | HAUTEUR 24 mm |            |        |            | HAUTEUR 48 mm |            |        |            | HAUTEUR 72 mm |            |        |            | HAUTEUR 96 mm |            |        |            |
|---------|---------------|------------|--------|------------|---------------|------------|--------|------------|---------------|------------|--------|------------|---------------|------------|--------|------------|
|         | SZ            |            | GC     |            | 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 | Code          | Masse kg/p | Code   | Masse kg/p |
| 50      | 518445        | 0.550      | 519445 | 0.605      | 518446        | 0.750      | 519446 | 0.825      |               |            |        |            |               |            |        |            |
| 75      | 518450        | 0.640      | 519450 | 0.704      | 518451        | 0.840      | 519451 | 0.924      | 518452        | 1.030      | 519452 | 1.133      |               |            |        |            |
| 100     | 518455        | 0.730      | 519455 | 0.803      | 518456        | 0.930      | 519456 | 1.023      | 518457        | 1.120      | 519457 | 1.232      | 518458        | 1.290      | 519458 | 1.419      |
| 147     | 518465        | 0.920      | 519465 | 1.012      | 518466        | 1.120      | 519466 | 1.232      | 518467        | 1.300      | 519467 | 1.430      | 518468        | 1.470      | 519468 | 1.617      |
| 195     | 518475        | 1.100      | 519475 | 1.210      | 518476        | 1.300      | 519476 | 1.430      | 518477        | 1.490      | 519477 | 1.639      | 518478        | 1.660      | 519478 | 1.826      |
| 316     |               |            |        |            | 518491        | 1.760      | 519491 | 1.936      | 518492        | 1.950      | 519492 | 2.145      | 518493        | 2.120      | 519493 | 2.332      |
| 412     |               |            |        |            | 518501        | 2.130      | 519501 | 2.343      | 518502        | 2.320      | 519502 | 2.552      | 518503        | 2.490      | 519503 | 2.739      |
| 507     |               |            |        |            | 518521        | 2.500      | 519521 | 2.750      | 518522        | 2.690      | 519522 | 2.959      | 518523        | 2.860      | 519523 | 3.146      |

Fixation sans éclisses par BP TRCC M6x12 : EZ 648001, GM 651001

COUVERCLES NERVURES  
CONCAVES GBRS

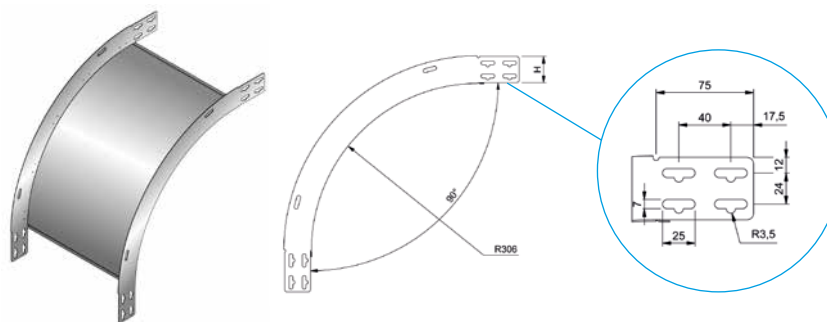


| Largeur | HAUTEUR 24 mm |            |        |            | HAUTEUR 48 mm |            |        |            | HAUTEUR 72 mm |            |        |            | HAUTEUR 96 mm |            |        |            |
|---------|---------------|------------|--------|------------|---------------|------------|--------|------------|---------------|------------|--------|------------|---------------|------------|--------|------------|
|         | SZ            |            | GC     |            | 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 | Code          | Masse kg/p | Code   | Masse kg/p |
| 50      | 421449        | 0.255      | 422449 | 0.280      | 421832        | 0.232      | 422832 | 0.256      |               |            |        |            |               |            |        |            |
| 75      | 421454        | 0.334      | 422454 | 0.367      | 421833        | 0.305      | 422833 | 0.335      | 421850        | 0.276      | 422850 | 0.276      |               |            |        |            |
| 100     | 421459        | 0.413      | 422459 | 0.454      | 421834        | 0.377      | 422834 | 0.415      | 421851        | 0.341      | 422851 | 0.341      | 421867        | 0.307      | 422867 | 0.337      |
| 147     | 421469        | 0.582      | 422469 | 0.640      | 421836        | 0.531      | 422836 | 0.585      | 421853        | 0.481      | 422853 | 0.481      | 421869        | 0.432      | 422869 | 0.475      |
| 195     | 421479        | 0.747      | 422479 | 0.822      | 421838        | 0.683      | 422838 | 0.751      | 421855        | 0.618      | 422855 | 0.618      | 421871        | 0.555      | 422871 | 0.610      |
| 316     |               |            |        |            | 421841        | 1.063      | 422841 | 1.170      | 421858        | 0.963      | 422858 | 0.963      | 421874        | 0.864      | 422874 | 0.951      |
| 412     |               |            |        |            | 421843        | 1.363      | 422843 | 1.499      | 421860        | 1.233      | 422860 | 1.233      | 421876        | 1.108      | 422876 | 1.218      |
| 507     |               |            |        |            | 421847        | 1.665      | 422847 | 1.831      | 421864        | 1.507      | 422864 | 1.507      | 421880        | 1.353      | 422880 | 1.489      |

4 clips RS par couvercle, ref. SZ 644024

ÉLÉMENTS DE RACCORDEMENT

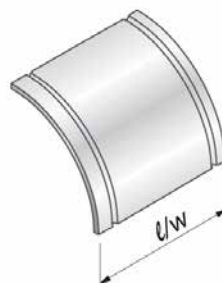
CONVEXES GBRS



| Largeur | HAUTEUR 24 mm |            |        |            | HAUTEUR 48 mm |            |        |            | HAUTEUR 72 mm |            |        |            | HAUTEUR 96 mm |            |        |            |
|---------|---------------|------------|--------|------------|---------------|------------|--------|------------|---------------|------------|--------|------------|---------------|------------|--------|------------|
|         | SZ            |            | GC     |            | 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 | Code          | Masse kg/p | Code   | Masse kg/p |
| 50      | 518535        | 0.560      | 519535 | 0.616      | 518536        | 0.838      | 519536 | 0.922      |               |            |        |            |               |            |        |            |
| 75      | 518540        | 0.650      | 519540 | 0.715      | 518541        | 0.934      | 519541 | 1.027      | 518542        | 1.160      | 519542 | 1.276      |               |            |        |            |
| 100     | 518545        | 0.750      | 519545 | 0.825      | 518546        | 1.029      | 519546 | 1.132      | 518547        | 1.250      | 519547 | 1.375      | 518548        | 1.520      | 519548 | 1.672      |
| 147     | 518555        | 0.930      | 519555 | 1.023      | 518556        | 1.219      | 519556 | 1.341      | 518557        | 1.430      | 519557 | 1.573      | 518558        | 1.710      | 519558 | 1.881      |
| 195     | 518565        | 1.110      | 519565 | 1.221      | 518566        | 1.409      | 519566 | 1.550      | 518567        | 1.620      | 519567 | 1.782      | 518568        | 1.890      | 519568 | 2.079      |
| 316     |               |            |        |            | 518581        | 1.885      | 519581 | 2.074      | 518582        | 2.080      | 519582 | 2.288      | 518583        | 2.350      | 519583 | 2.585      |
| 412     |               |            |        |            | 518591        | 2.266      | 519591 | 2.493      | 518592        | 2.450      | 519592 | 2.695      | 518593        | 2.720      | 519593 | 2.992      |
| 507     |               |            |        |            | 518611        | 2.647      | 519611 | 2.912      | 518612        | 2.820      | 519612 | 3.102      | 518613        | 3.090      | 519613 | 3.399      |

Fixation sans éclisses par BP TRCC M6x12 : EZ 648001, GM 651001

COUVERCLES NERVURES  
CONVEXE GBRS

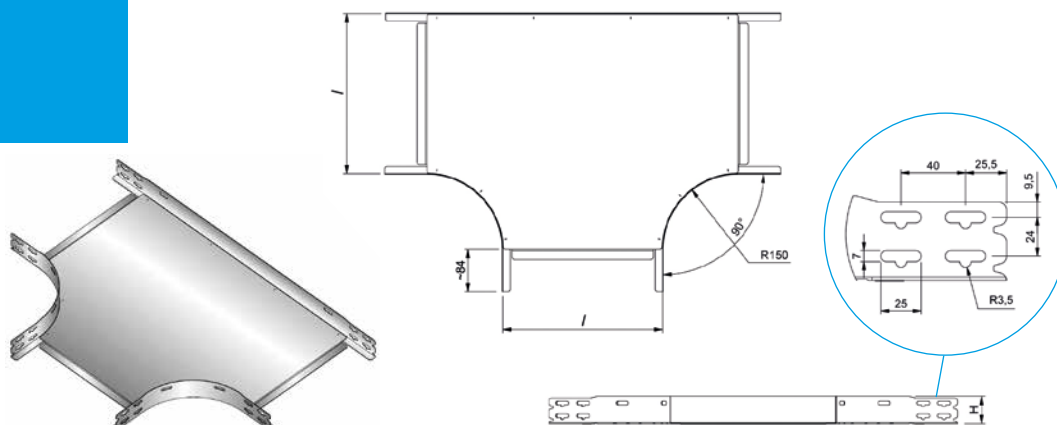


| Largeur | HAUTEUR 24 mm |            |        |            | HAUTEUR 48 mm |            |        |            | HAUTEUR 72 mm |            |        |            | HAUTEUR 96 mm |            |        |            |
|---------|---------------|------------|--------|------------|---------------|------------|--------|------------|---------------|------------|--------|------------|---------------|------------|--------|------------|
|         | SZ            |            | GC     |            | 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 | Code          | Masse kg/p | Code   | Masse kg/p |
| 50      | 421539        | 0.303      | 422539 | 0.334      | 421883        | 0.325      | 422883 | 0.358      |               |            |        |            |               |            |        |            |
| 75      | 421544        | 0.398      | 422544 | 0.438      | 421884        | 0.427      | 422884 | 0.469      | 421901        | 0.456      | 422901 | 0.501      |               |            |        |            |
| 100     | 421549        | 0.492      | 422549 | 0.541      | 421885        | 0.528      | 422885 | 0.581      | 421902        | 0.564      | 422902 | 0.620      | 421918        | 0.599      | 422918 | 0.659      |
| 147     | 421559        | 0.693      | 422559 | 0.763      | 421887        | 0.744      | 422887 | 0.818      | 421904        | 0.794      | 422904 | 0.874      | 421920        | 0.843      | 422920 | 0.928      |
| 195     | 421569        | 0.890      | 422569 | 0.979      | 421889        | 0.955      | 422889 | 1.051      | 421906        | 1.020      | 422906 | 1.122      | 421922        | 1.083      | 422922 | 1.191      |
| 316     |               |            |        |            | 421892        | 1.488      | 422892 | 1.637      | 421909        | 1.589      | 422909 | 1.748      | 421925        | 1.687      | 422925 | 1.856      |
| 412     |               |            |        |            | 421894        | 1.906      | 422894 | 2.097      | 421911        | 2.036      | 422911 | 2.239      | 421927        | 2.161      | 422927 | 2.377      |
| 507     |               |            |        |            | 421898        | 2.329      | 422898 | 2.562      | 421915        | 2.487      | 422915 | 2.736      | 421931        | 2.641      | 422931 | 2.905      |

4 clips RS par couvercle, ref. SZ 644024

## ÉLÉMENTS DE RACCORDEMENT

### TES GBRS

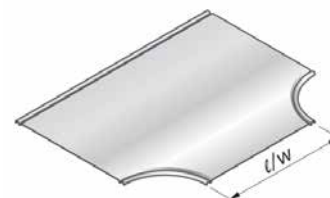


| Largeur | HAUTEUR 24 mm |            |        |            | HAUTEUR 48 mm |            |        |            | HAUTEUR 72 mm |            |        |            | HAUTEUR 96 mm |            |        |            |
|---------|---------------|------------|--------|------------|---------------|------------|--------|------------|---------------|------------|--------|------------|---------------|------------|--------|------------|
|         | SZ            |            | GC     |            | 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 | Code          | Masse kg/p | Code   | Masse kg/p |
| 50      | 518095        | 0.720      | 519095 | 0.792      | 518096        | 0.920      | 519096 | 1.012      |               |            |        |            |               |            |        |            |
| 75      | 518100        | 0.830      | 519100 | 0.913      | 518101        | 1.040      | 519101 | 1.144      | 518102        | 1.250      | 519102 | 1.140      |               |            |        |            |
| 100     | 518105        | 0.960      | 519105 | 1.056      | 518106        | 1.180      | 519106 | 1.298      | 518107        | 1.390      | 519107 | 1.260      | 518108        | 1.610      | 519108 | 1.771      |
| 147     | 518115        | 1.240      | 519115 | 1.364      | 518116        | 1.460      | 519116 | 1.606      | 518117        | 1.690      | 519117 | 1.859      | 518118        | 1.970      | 519118 | 2.101      |
| 195     | 518125        | 1.560      | 519125 | 1.716      | 518126        | 1.790      | 519126 | 1.969      | 518127        | 2.020      | 519127 | 2.222      | 518128        | 2.260      | 519128 | 2.486      |
| 316     |               |            |        |            | 518141        | 2.760      | 519141 | 3.036      | 518142        | 3.130      | 519142 | 3.322      | 518143        | 3.410      | 519143 | 3.608      |
| 412     |               |            |        |            | 518151        | 3.710      | 519151 | 4.081      | 518152        | 4.130      | 519152 | 4.378      | 518153        | 4.430      | 519153 | 4.675      |
| 507     |               |            |        |            | 518171        | 4.790      | 519171 | 5.269      | 518172        | 5.280      | 519172 | 5.810      | 518173        | 5.600      | 519173 | 5.918      |

Fixation sans éclisses par BP TRCC M6x12 : EZ 648001, GM 651001  
Tés inégaux sur demande

## COUVERCLES NERVURES TÉ GBRS

| p  | Désignation         | Code   | Masse kg/p |
|----|---------------------|--------|------------|
| SZ | 1 CO TE NERV 50 SZ  | 421099 | 0.270      |
|    | 1 CO TE NERV 75 SZ  | 421104 | 0.360      |
|    | 1 CO TE NERV 100 SZ | 421109 | 0.450      |
|    | 1 CO TE NERV 147 SZ | 421119 | 0.670      |
|    | 1 CO TE NERV 195 SZ | 421129 | 0.910      |
|    | 1 CO TE NERV 316 SZ | 421144 | 1.640      |
|    | 1 CO TE NERV 412 SZ | 421154 | 2.360      |
|    | 1 CO TE NERV 507 SZ | 421174 | 3.190      |
| p  | Désignation         | Code   | Masse kg/p |
| GC | 1 CO TE NERV 50 GC  | 422099 | 0.297      |
|    | 1 CO TE NERV 75 GC  | 422104 | 0.396      |
|    | 1 CO TE NERV 100 GC | 422109 | 0.495      |
|    | 1 CO TE NERV 147 GC | 422119 | 0.737      |
|    | 1 CO TE NERV 195 GC | 422129 | 1.001      |
|    | 1 CO TE NERV 316 GC | 422144 | 1.804      |
|    | 1 CO TE NERV 412 GC | 422154 | 2.596      |
|    | 1 CO TE NERV 507 GC | 422174 | 3.509      |

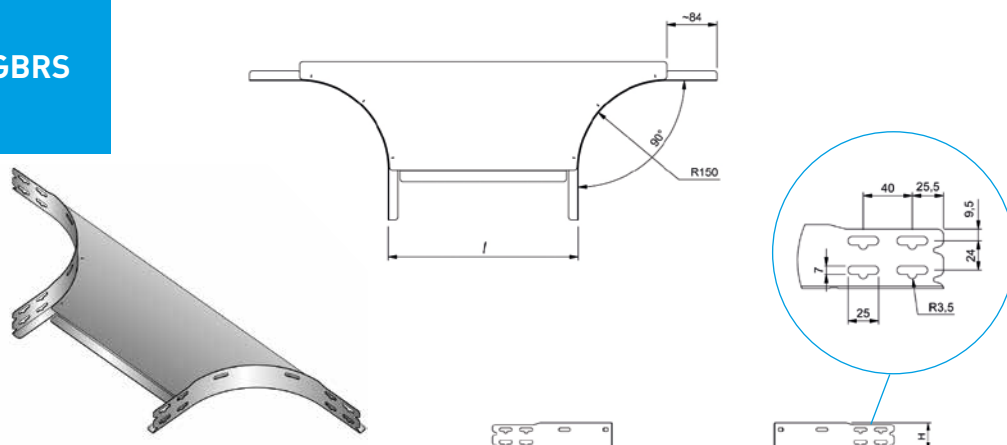


6 clips RS par couvercle, ref. SZ 644024  
Réalissables en Inox ou Aluminium sur demande



ÉLÉMENTS DE RACCORDEMENT

SORTIES LATÉRALES GBRS

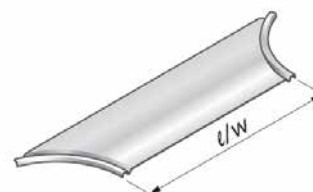


| Largeur | HAUTEUR 24 mm |            |        |            | HAUTEUR 48 mm |            |        |            | HAUTEUR 72 mm |            |        |            | HAUTEUR 96 mm |            |        |            |
|---------|---------------|------------|--------|------------|---------------|------------|--------|------------|---------------|------------|--------|------------|---------------|------------|--------|------------|
|         | SZ            |            | GC     |            | 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 | Code          | Masse kg/p | Code   | Masse kg/p |
| 50      | 518185        | 0.470      | 519185 | 0.517      | 518186        | 0.590      | 519186 | 0.649      |               |            |        |            |               |            |        |            |
| 75      | 518190        | 0.500      | 519190 | 0.550      | 518191        | 0.630      | 519191 | 0.693      | 518192        | 0.750      | 519192 | 0.825      |               |            |        |            |
| 100     | 518195        | 0.540      | 519195 | 0.594      | 518196        | 0.660      | 519196 | 0.726      | 518197        | 0.780      | 519197 | 0.858      | 518198        | 0.930      | 519198 | 1.030      |
| 147     | 518205        | 0.600      | 519205 | 0.660      | 518206        | 0.730      | 519206 | 0.803      | 518207        | 0.870      | 519207 | 0.957      | 518208        | 1.010      | 519208 | 1.110      |
| 195     | 518215        | 0.670      | 519215 | 0.737      | 518216        | 0.790      | 519216 | 0.869      | 518217        | 0.950      | 519217 | 1.045      | 518218        | 1.090      | 519218 | 1.190      |
| 316     |               |            |        |            | 518231        | 1.000      | 519231 | 1.056      | 518232        | 1.140      | 519232 | 1.254      | 518233        | 1.280      | 519233 | 1.400      |
| 412     |               |            |        |            | 518241        | 1.150      | 519241 | 1.199      | 518242        | 1.290      | 519242 | 1.419      | 518243        | 1.430      | 519243 | 1.570      |
| 507     |               |            |        |            | 518261        | 1.300      | 519261 | 1.342      | 518262        | 1.440      | 519262 | 1.584      | 518263        | 1.580      | 519263 | 1.740      |

Fixation sans éclisses par BP TRCC M6x12 : EZ 648001, GM 651001

COUVERCLES NERVURES SORTIE LATÉRALE GBRS

|    | p | Désignation        | Code   | Masse kg/p |
|----|---|--------------------|--------|------------|
| SZ | 1 | CO SLT NERV 50 SZ  | 421189 | 0.150      |
|    | 1 | CO SLT NERV 75 SZ  | 421194 | 0.160      |
|    | 1 | CO SLT NERV 100 SZ | 421199 | 0.180      |
|    | 1 | CO SLT NERV 147 SZ | 421209 | 0.230      |
|    | 1 | CO SLT NERV 195 SZ | 421219 | 0.280      |
|    | 1 | CO SLT NERV 316 SZ | 421234 | 0.390      |
|    | 1 | CO SLT NERV 412 SZ | 421244 | 0.470      |
|    | 1 | CO SLT NERV 507 SZ | 421264 | 0.570      |
| GC | 1 | CO SLT NERV 50 GC  | 422189 | 0.165      |
|    | 1 | CO SLT NERV 75 GC  | 422194 | 0.176      |
|    | 1 | CO SLT NERV 100 GC | 422199 | 0.198      |
|    | 1 | CO SLT NERV 147 GC | 422209 | 0.253      |
|    | 1 | CO SLT NERV 195 GC | 422219 | 0.308      |
|    | 1 | CO SLT NERV 316 GC | 422234 | 0.429      |
|    | 1 | CO SLT NERV 412 GC | 422244 | 0.517      |
|    | 1 | CO SLT NERV 507 GC | 422264 | 0.627      |

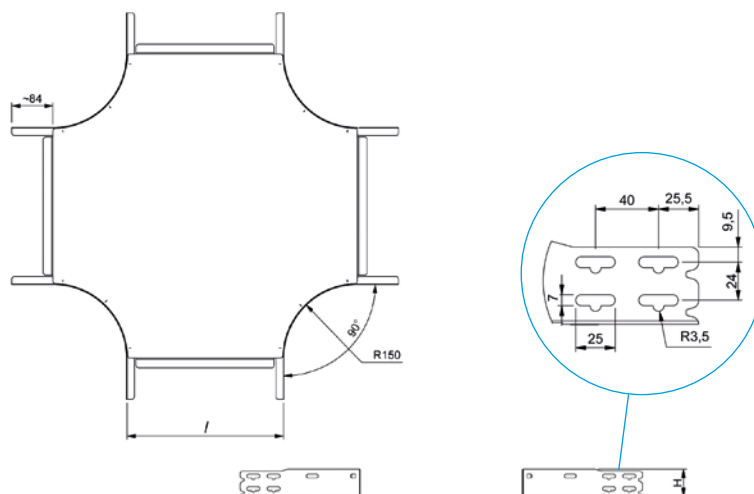
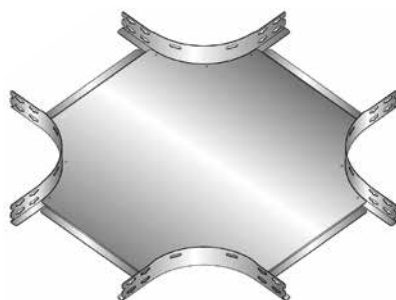


4 clips RS par couvercle, ref. SZ 644024

Réalisables en Inox ou Aluminium sur demande

## ÉLÉMENTS DE RACCORDEMENT

### CROIX GBRS



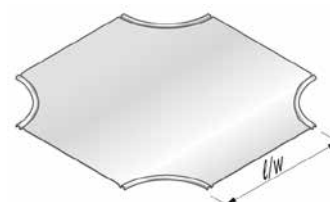
| Largeur | HAUTEUR 24 mm |            |        |            | HAUTEUR 48 mm |            |        |            | HAUTEUR 72 mm |            |        |            | HAUTEUR 96 mm |            |        |            |
|---------|---------------|------------|--------|------------|---------------|------------|--------|------------|---------------|------------|--------|------------|---------------|------------|--------|------------|
|         | SZ            |            | GC     |            | 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 | Code          | Masse kg/p | Code   | Masse kg/p |
| 50      | 518001        | 0.900      | 519001 | 0.990      | 518002        | 1.200      | 519002 | 1.320      |               |            |        |            |               |            |        |            |
| 75      | 518006        | 1.100      | 519006 | 1.210      | 518007        | 1.300      | 519007 | 1.430      | 518008        | 1.600      | 519008 | 1.760      |               |            |        |            |
| 100     | 518011        | 1.200      | 519011 | 1.320      | 518012        | 1.500      | 519012 | 1.650      | 518013        | 1.700      | 519013 | 1.870      | 518014        | 2.000      | 519014 | 2.200      |
| 147     | 518021        | 1.500      | 519021 | 1.650      | 518022        | 1.800      | 519022 | 1.980      | 518023        | 2.000      | 519023 | 2.200      | 518024        | 2.360      | 519024 | 2.600      |
| 195     | 518031        | 1.900      | 519031 | 2.090      | 518032        | 2.100      | 519032 | 2.310      | 518033        | 2.400      | 519033 | 2.640      | 518034        | 2.750      | 519034 | 3.020      |
| 316     |               |            |        |            | 518047        | 3.200      | 519047 | 3.520      | 518048        | 3.400      | 519048 | 3.740      | 518049        | 3.870      | 519049 | 4.260      |
| 412     |               |            |        |            | 518057        | 4.200      | 519057 | 4.620      | 518058        | 4.400      | 519058 | 4.840      | 518059        | 4.940      | 519059 | 5.430      |
| 507     |               |            |        |            | 518081        | 5.300      | 519081 | 5.830      | 518082        | 5.600      | 519082 | 6.160      | 518083        | 6.140      | 519083 | 6.760      |

Fixation sans éclisses par BP TRCC M6x12 : EZ 648001, GM 651001

Croix inégales sur demande

### COUVERCLES NERVURES CROIX GBRS

| p  | Désignation            | Code   | Masse kg/p |
|----|------------------------|--------|------------|
| SZ | 1 CO CROIX NERV 50 SZ  | 421005 | 0.390      |
|    | 1 CO CROIX NERV 75 SZ  | 421010 | 0.500      |
|    | 1 CO CROIX NERV 100 SZ | 421015 | 0.610      |
|    | 1 CO CROIX NERV 147 SZ | 421025 | 0.870      |
|    | 1 CO CROIX NERV 195 SZ | 421035 | 1.150      |
|    | 1 CO CROIX NERV 316 SZ | 421050 | 1.990      |
|    | 1 CO CROIX NERV 412 SZ | 421060 | 2.790      |
|    | 1 CO CROIX NERV 507 SZ | 421084 | 3.710      |
| p  | Désignation            | Code   | Masse kg/p |
| GC | 1 CO CROIX NERV 50 GC  | 422005 | 0.429      |
|    | 1 CO CROIX NERV 75 GC  | 422010 | 0.550      |
|    | 1 CO CROIX NERV 100 GC | 422015 | 0.671      |
|    | 1 CO CROIX NERV 147 GC | 422025 | 0.957      |
|    | 1 CO CROIX NERV 195 GC | 422035 | 1.265      |
|    | 1 CO CROIX NERV 316 GC | 422050 | 2.189      |
|    | 1 CO CROIX NERV 412 GC | 422060 | 3.135      |
|    | 1 CO CROIX NERV 507 GC | 422084 | 4.081      |



8 clips RS par couvercle, ref. SZ 644024

Réalisables en Inox ou Aluminium sur demande

## GOULOTTES GRS

**La référence en matière de protection mécanique et CEM, notamment pour les câbles de communication**

Bords roulés autorisant le montage de clips couvercle

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

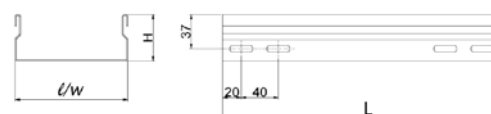
Sur demande :

- Autres dimensions
- Autres finitions : GC ou Inox

### GRS H48

|    | m | Désignation        | Code   | Masse<br>kg/ml | Ep.<br>mm | L.<br>mm |
|----|---|--------------------|--------|----------------|-----------|----------|
| SZ | 3 | GRS 48x48x0.75 SZ  | 027001 | 0.990          | 0.75      | 48       |
|    | 3 | GRS 48x72x0.75 SZ  | 027002 | 1.130          | 0.75      | 72       |
|    | 3 | GRS 48x96x0.75 SZ  | 027003 | 1.270          | 0.75      | 96       |
|    | 3 | GRS 48x120x0.75 SZ | 027004 | 1.410          | 0.75      | 120      |
|    | 3 | GRS 48x144x0.75 SZ | 027005 | 1.550          | 0.75      | 144      |
|    | 3 | GRS 48x192x1.00 SZ | 027007 | 2.450          | 1.00      | 192      |
|    | 3 | GRS 48x312x1.00 SZ | 027012 | 3.390          | 1.00      | 312      |
|    | 3 | GRS 48x408x1.00 SZ | 027016 | 4.150          | 1.00      | 408      |
|    | 3 | GRS 48x504x1.25 SZ | 027020 | 6.120          | 1.25      | 504      |

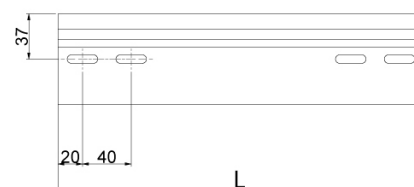
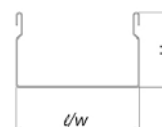
|    | m | Désignation        | Code   | Masse<br>kg/ml | Ep.<br>mm | L.<br>mm |
|----|---|--------------------|--------|----------------|-----------|----------|
| I2 | 3 | GRS 48x48x0.80 I2  | 327001 | 1.050          | 0.80      | 48       |
|    | 3 | GRS 48x72x0.80 I2  | 327002 | 1.210          |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



## GOULOTTES GRS

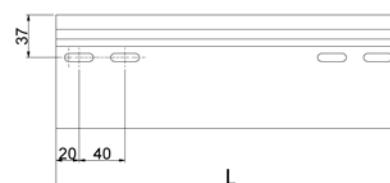
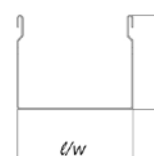
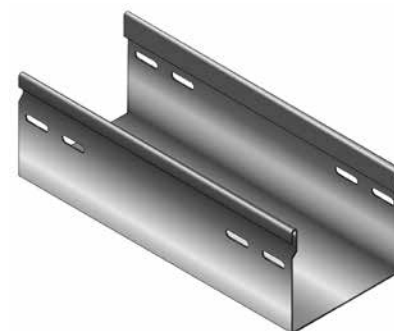
### GRS H72

|    | m | Désignation        | Code   | Masse<br>kg/ml | Ep.<br>mm | l.<br>mm |
|----|---|--------------------|--------|----------------|-----------|----------|
| SZ | 3 | GRS 72x72x0.75 SZ  | 027032 | 1.410          | 0.75      | 72       |
|    | 3 | GRS 72x96x0.75 SZ  | 027033 | 1.550          | 0.75      | 96       |
|    | 3 | GRS 72x120x0.75 SZ | 027034 | 1.690          | 0.75      | 120      |
|    | 3 | GRS 72x144x1.00 SZ | 027035 | 2.450          | 1.00      | 144      |
|    | 3 | GRS 72x192x1.00 SZ | 027037 | 2.830          | 1.00      | 192      |
|    | 3 | GRS 72x312x1.00 SZ | 027042 | 3.770          | 1.00      | 312      |
|    | 3 | GRS 72x408x1.25 SZ | 027046 | 5.650          | 1.25      | 408      |
|    | 3 | GRS 72x504x1.25 SZ | 027050 | 6.500          | 1.25      | 504      |
|    | m | Désignation        | Code   | Masse<br>kg/ml | Ep.<br>mm | l.<br>mm |
| I2 | 3 | GRS 72x72x0.80 I2  | 327032 | 1.520          | 0.80      | 72       |
|    | 3 | GRS 72x96x0.80 I2  | 327033 | 1.670          | 0.80      | 96       |
|    | 3 | GRS 72x120x0.80 I2 | 327034 | 1.810          | 0.80      | 120      |
|    | 3 | GRS 72x144x0.80 I2 | 327035 | 1.970          | 0.80      | 144      |
|    | 3 | GRS 72x192x0.80 I2 | 327037 | 2.470          | 0.80      | 192      |
|    | 3 | GRS 72x312x0.80 I2 | 327042 | 3.030          | 0.80      | 312      |
|    | 3 | GRS 72x408x1.00 I2 | 327046 | 4.550          | 1.00      | 408      |
|    | 3 | GRS 72x504x1.00 I2 | 327050 | 5.275          | 1.00      | 504      |



### GRS H96

|    | m | Désignation        | Code   | Masse<br>kg/ml | Ep.<br>mm | l.<br>mm |
|----|---|--------------------|--------|----------------|-----------|----------|
| SZ | 3 | GRS 96x96x1.00 SZ  | 027063 | 2.450          | 1.00      | 96       |
|    | 3 | GRS 96x120x1.00 SZ | 027064 | 2.640          | 1.00      | 120      |
|    | 3 | GRS 96x144x1.00 SZ | 027065 | 2.830          | 1.00      | 144      |
|    | 3 | GRS 96x192x1.00 SZ | 027067 | 3.200          | 1.00      | 192      |
|    | 3 | GRS 96x312x1.00 SZ | 027072 | 4.150          | 1.00      | 312      |
|    | 3 | GRS 96x408x1.25 SZ | 027076 | 6.120          | 1.25      | 408      |
|    | 3 | GRS 96x504x1.25 SZ | 027080 | 7.070          | 1.25      | 504      |
|    | m | Désignation        | Code   | Masse<br>kg/ml | Ep.<br>mm | l.<br>mm |
| I2 | 3 | GRS 96x96x0.80 I2  | 327063 | 1.970          | 0.80      | 96       |
|    | 3 | GRS 96x120x0.80 I2 | 327064 | 2.120          | 0.80      | 120      |
|    | 3 | GRS 96x144x0.80 I2 | 327065 | 2.280          | 0.80      | 144      |
|    | 3 | GRS 96x192x0.80 I2 | 327067 | 2.580          | 0.80      | 192      |
|    | 3 | GRS 96x312x0.80 I2 | 327072 | 3.330          | 0.80      | 312      |
|    | 3 | GRS 96x408x1.00 I2 | 327076 | 4.920          | 1.00      | 408      |
|    | 3 | GRS 96x504x1.00 I2 | 327080 | 5.680          | 1.00      | 504      |

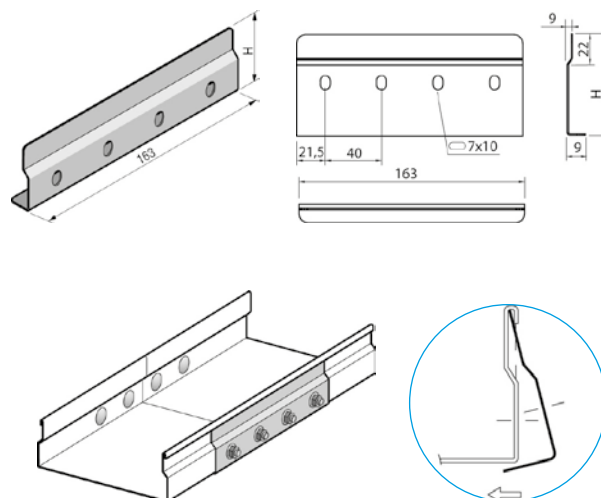


## ACCESSOIRES

### ÉCLISSES GRS

|    | p  | Désignation | Code   | Masse<br>kg/p | Ep.<br>mm | H.<br>mm |
|----|----|-------------|--------|---------------|-----------|----------|
| SZ | 20 | EGRS 48 SZ  | 027901 | 0.068         | 1.00      | 48       |
|    | 20 | EGRS 72 SZ  | 027902 | 0.100         | 1.00      | 72       |
|    | 20 | EGRS 96 SZ  | 027903 | 0.130         | 1.00      | 96       |
|    | p  | Désignation | Code   | Masse<br>kg/p | Ep.<br>mm | H.<br>mm |
| I2 | 20 | EGRS 48 I2  | 327901 | 0.069         | 1.00      | 48       |
|    | 20 | EGRS 72 I2  | 327902 | 0.101         | 1.00      | 72       |
|    | 20 | EGRS 96 I2  | 327903 | 0.130         | 1.00      | 96       |

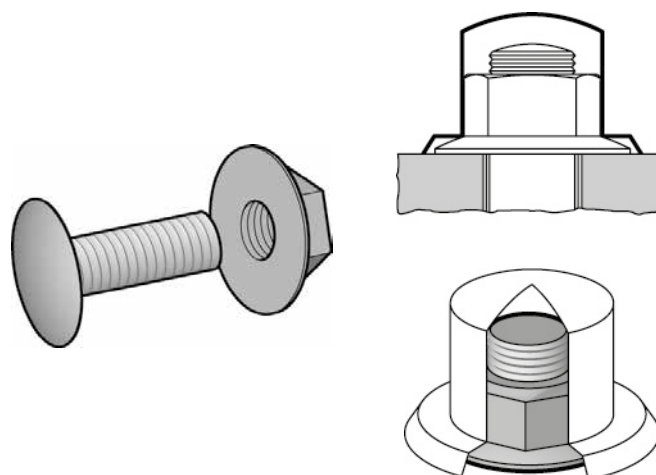
Fixation avec 4 BP TRCC M6x12 : EZ 648001, Inox 529001



### BOULON ET CACHE ÉCROU

|     | p   | Désignation                   | Code   | Masse<br>kg/100 |
|-----|-----|-------------------------------|--------|-----------------|
| EZ  | 100 | BP TRCC M6x12 HE EZ           | 648001 | 0.800           |
|     | p   | Désignation                   | Code   | Masse<br>kg/100 |
| PVC | 100 | CACHE ÉCROU M6 PLASTIQUE NOIR | 085095 | 0.500           |

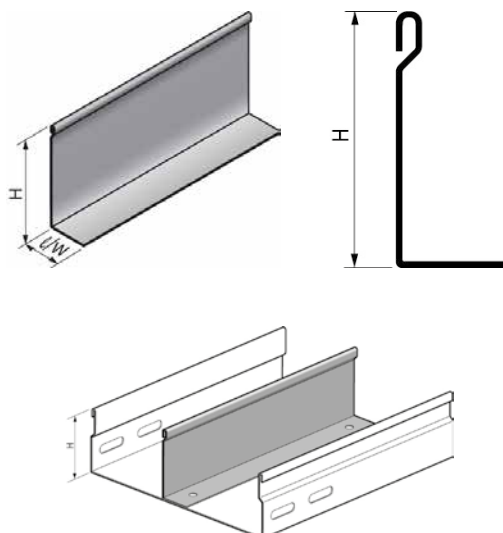
Cache écrou M6 en PVC sur demande



### CORNIÈRES DE SÉPARATION LPS NP

|    | m | Désignation              | Code   | Masse<br>kg/ml | Ep.<br>mm | H.<br>mm |
|----|---|--------------------------|--------|----------------|-----------|----------|
| SZ | 3 | LPSNP H48/51x0.80 3M SZ  | 014641 | 0.420          | 0.75      | 48       |
|    | 3 | LPS NP H72/75x0.80 3M SZ | 014642 | 0.580          | 0.75      | 72       |
|    | 3 | LPS NP H96/99x1.00 3M SZ | 014643 | 0.970          | 1.00      | 96       |

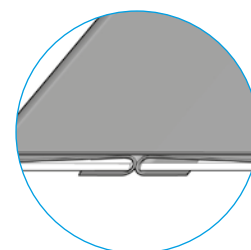
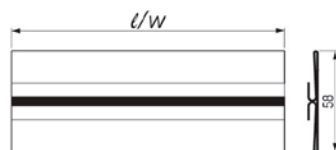
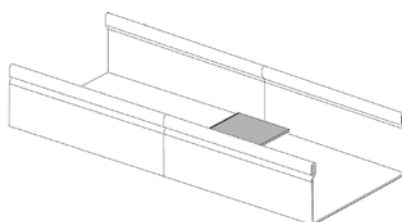
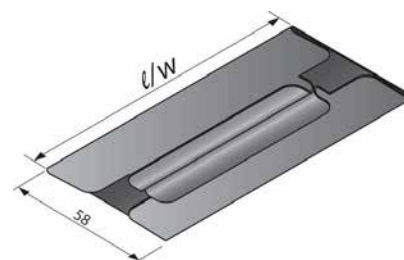
Réalise la compatibilité CEM entre circuits  
Sur demande : assemblage en usine par clinchage ou soudure



## ACCESSOIRES

### JONCTIONS DE FOND DE DALLE FD - GRS

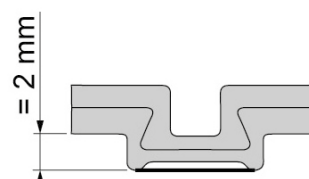
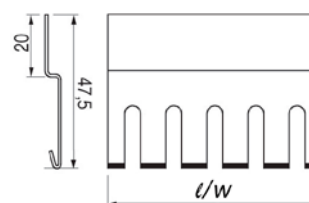
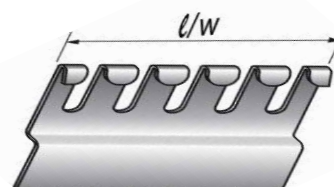
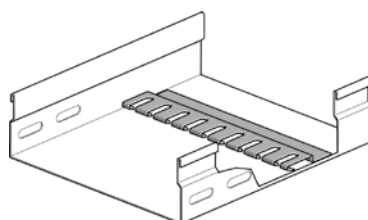
| p  | Désignation | Code   | Masse<br>kg/p | Ep.<br>mm | L.<br>mm |
|----|-------------|--------|---------------|-----------|----------|
| SZ | 1 FD 75 SZ  | 013901 | 0.050         | 0.60      | 68       |
|    | 1 FD 100 SZ | 013902 | 0.070         | 0.60      | 92       |
|    | 1 FD 123 SZ | 013903 | 0.090         | 0.60      | 116      |
|    | 1 FD 147 SZ | 013904 | 0.110         | 0.60      | 140      |
|    | 1 FD 195 SZ | 013906 | 0.150         | 0.60      | 188      |
|    | 1 FD 316 SZ | 013911 | 0.260         | 0.60      | 308      |
|    | 1 FD 412 SZ | 013915 | 0.350         | 0.60      | 404      |
|    | 1 FD 507 SZ | 013919 | 0.430         | 0.60      | 500      |



### ZP POUR ACCROCHAGE DE CÂBLES : SUR DEMANDE

#### Fixation rapide brevetée des colliers avec anti-retour

- Encombrement réduit
- Assemblé par clinchage en usine
- Peut se combiner avec les cornières de séparation LPSNP



## COUVERCLES, CLIPS, JONCTIONS ET FERMETURES

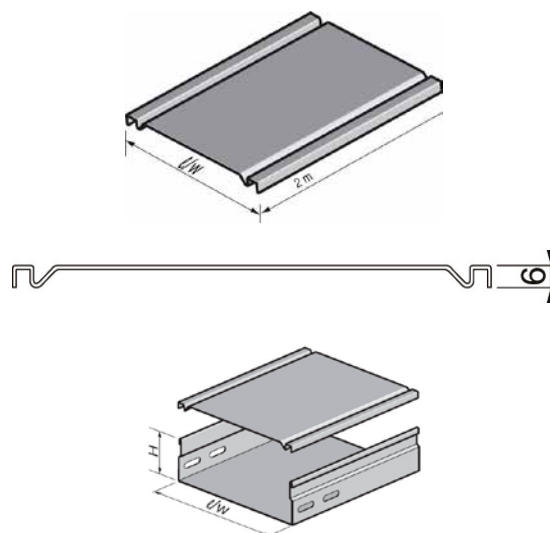
### COUVERCLES C02

| m         | Désignation  | Code   | Masse<br>kg/ml | Ep.<br>mm |
|-----------|--------------|--------|----------------|-----------|
| <b>SZ</b> | 2 C02 50 SZ  | 005001 | 0.420          | 0.75      |
|           | 2 C02 75 SZ  | 005002 | 0.570          | 0.75      |
|           | 2 C02 100 SZ | 005003 | 0.710          | 0.75      |
|           | 2 C02 123 SZ | 005004 | 0.850          | 0.75      |
|           | 2 C02 147 SZ | 005005 | 0.990          | 0.75      |
|           | 2 C02 195 SZ | 005007 | 1.270          | 0.75      |
|           | 2 C02 316 SZ | 005012 | 2.640          | 1.00      |
|           | 2 C02 412 SZ | 005016 | 3.390          | 1.00      |
|           | 2 C02 507 SZ | 005020 | 4.140          | 1.00      |

| m         | Désignation  | Code   | Masse<br>kg/ml | Ep.<br>mm |
|-----------|--------------|--------|----------------|-----------|
| <b>I2</b> | 2 C02 50 I2  | 305001 | 0.460          | 0.80      |
|           | 2 C02 75 I2  | 305002 | 0.610          | 0.80      |
|           | 2 C02 100 I2 | 305003 | 0.760          | 0.80      |
|           | 2 C02 123 I2 | 305004 | 0.910          | 0.80      |
|           | 2 C02 147 I2 | 305005 | 1.060          | 0.80      |
|           | 2 C02 195 I2 | 305007 | 1.370          | 0.80      |
|           | 2 C02 316 I2 | 305012 | 2.120          | 0.80      |
|           | 2 C02 412 I2 | 305016 | 2.730          | 0.80      |
|           | 2 C02 507 I2 | 305020 | 3.340          | 0.80      |

- Vis autotaraudeuses ou collier sur demande
- Prévoir 6 clips tous les 2 mètres
- Option clips C06 pour démontage avec outil



### CLIPS C03

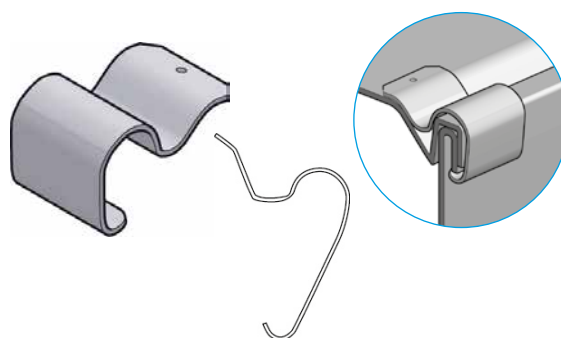
| p        | Désignation        | Code   | Masse<br>kg/100 |
|----------|--------------------|--------|-----------------|
| <b>I</b> | 100 CLIPS C03 INOX | 023450 | 0.300           |

| p         | Désignation             | Code   | Masse<br>kg/100 |
|-----------|-------------------------|--------|-----------------|
| <b>EP</b> | 100 CLIPS C03 RILSANISE | 023451 | 0.300           |

L'utilisation d'un CLIP C03 rilsanisé est recommandée pour :

- Les dalles ou goulottes en Aluminium
- Lors de risques de corrosion sévère
- Prévoir 6 clips tous les 2 mètres

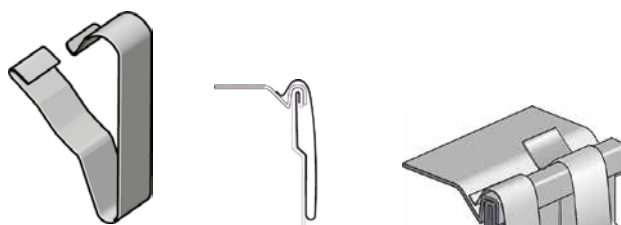


### CLIPS IMPERDABLES C06

| p        | Désignation                   | Code   | Masse<br>kg/100 |
|----------|-------------------------------|--------|-----------------|
| <b>I</b> | 100 CLIPS C06 IMPERDABLE INOX | 023454 | 0.800           |

Fixation imperdable et inviolable des couvercles GRS  
Option indémontable sans outil :

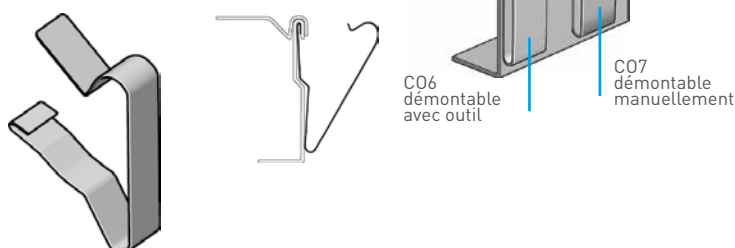
- vis auto-taraudeuses ou colliers métal



### CLIPS IMPERDABLES C07

| p        | Désignation                   | Code   | Masse<br>kg/100 |
|----------|-------------------------------|--------|-----------------|
| <b>I</b> | 100 CLIPS C07 IMPERDABLE INOX | 023455 | 0.900           |

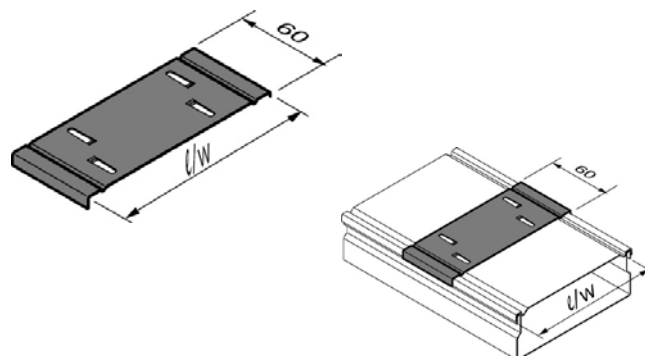
Fixation imperdable et démontable des couvercles GRS



## COUVERCLES, CLIPS, JONCTIONS ET FERMETURES

### JONCTIONS DE COUVERCLE C02 CEM

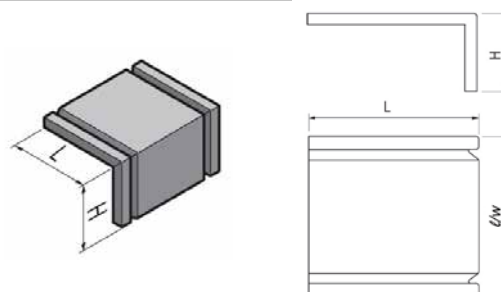
| p  | Désignation        | Code   | Masse<br>kg/p | Ep.<br>mm |
|----|--------------------|--------|---------------|-----------|
| SZ | 1 J C02 CEM 50 SZ  | 040060 | 0.032         | 1.00      |
|    | 1 J C02 CEM 75 SZ  | 040061 | 0.043         | 1.00      |
|    | 1 J C02 CEM 100 SZ | 040062 | 0.054         | 1.00      |
|    | 1 J C02 CEM 123 SZ | 040063 | 0.065         | 1.00      |
|    | 1 J C02 CEM 147 SZ | 040064 | 0.077         | 1.00      |
|    | 1 J C02 CEM 195 SZ | 040066 | 0.990         | 1.00      |
|    | 1 J C02 CEM 316 SZ | 040071 | 0.156         | 1.00      |
|    | 1 J C02 CEM 412 SZ | 040075 | 0.202         | 1.00      |
|    | 1 J C02 CEM 507 SZ | 040079 | 0.247         | 1.00      |
|    | 1 J C02 CEM 604 SZ | 040083 | 0.292         | 1.00      |



Anti poussière, excellente protection CEM

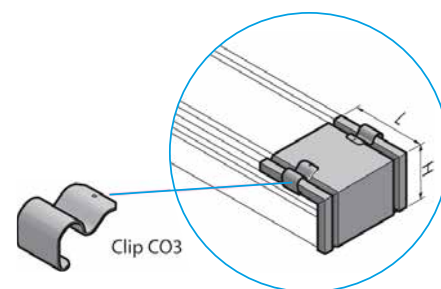
### FERMETURES GRS H48

| p  | Désignation       | Code   | Masse<br>kg/p | Ep.<br>mm |
|----|-------------------|--------|---------------|-----------|
| SZ | 10 FGRS 48x48 SZ  | 028721 | 0.086         | 1.00      |
|    | 10 FGRS 48x72 SZ  | 028722 | 0.115         | 1.00      |
|    | 10 FGRS 48x96 SZ  | 028723 | 0.144         | 1.00      |
|    | 10 FGRS 48x120 SZ | 028724 | 0.173         | 1.00      |
|    | 10 FGRS 48x144 SZ | 028725 | 0.202         | 1.00      |
|    | 10 FGRS 48x192 SZ | 028727 | 0.259         | 1.00      |
|    | 10 FGRS 48x312 SZ | 028732 | 0.404         | 1.00      |
|    | 10 FGRS 48x408 SZ | 028736 | 0.519         | 1.00      |
|    | 10 FGRS 48x504 SZ | 028740 | 0.634         | 1.00      |



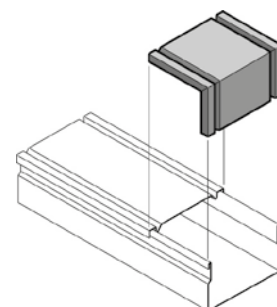
### FERMETURES GRS H72

| p  | Désignation       | Code   | Masse<br>kg/p | Ep.<br>mm |
|----|-------------------|--------|---------------|-----------|
| SZ | 10 FGRS 72x72 SZ  | 028752 | 0.115         | 1.00      |
|    | 10 FGRS 72x96 SZ  | 028753 | 0.144         | 1.00      |
|    | 10 FGRS 72x120 SZ | 028754 | 0.173         | 1.00      |
|    | 10 FGRS 72x144 SZ | 028755 | 0.202         | 1.00      |
|    | 10 FGRS 72x192 SZ | 028757 | 0.259         | 1.00      |
|    | 10 FGRS 72x312 SZ | 028762 | 0.404         | 1.00      |
|    | 10 FGRS 72x408 SZ | 028766 | 0.519         | 1.00      |
|    | 10 FGRS 72x504 SZ | 028770 | 0.634         | 1.00      |



### FERMETURES GRS H96

| p  | Désignation       | Code   | Masse<br>kg/p | Ep.<br>mm |
|----|-------------------|--------|---------------|-----------|
| SZ | 10 FGRS 96x96 SZ  | 028783 | 0.217         | 1.00      |
|    | 10 FGRS 96x120 SZ | 028784 | 0.260         | 1.00      |
|    | 10 FGRS 96x144 SZ | 028785 | 0.303         | 1.00      |
|    | 10 FGRS 96x312 SZ | 028792 | 0.607         | 1.00      |
|    | 10 FGRS 96x408 SZ | 028796 | 0.780         | 1.00      |
|    | 10 FGRS 96x504 SZ | 028800 | 0.953         | 1.00      |

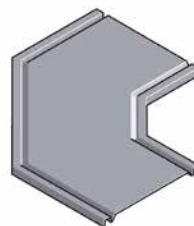
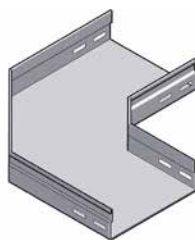
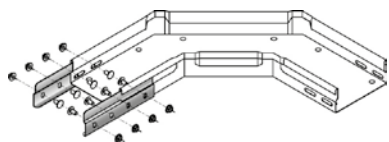


Autres dimensions, GC et INOX : sur demande

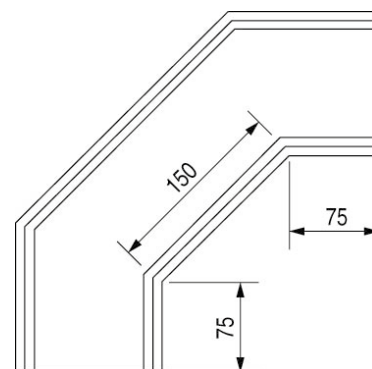


ÉLÉMENTS DE RACCORDEMENT

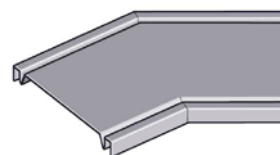
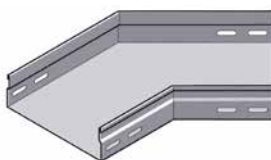
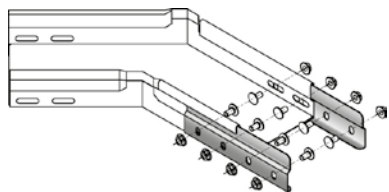
VIRAGES 90°  
+ COUVERCLES GRS



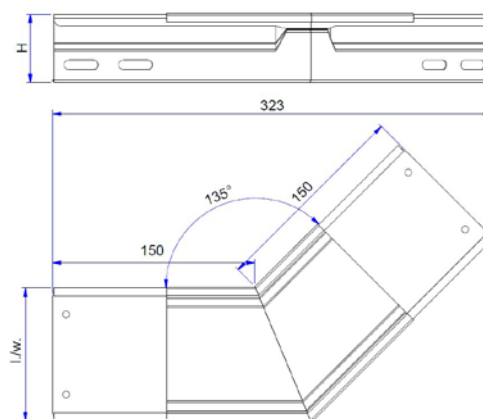
| Largeur | HAUTEUR<br>48 mm |               | HAUTEUR<br>72 mm |               | HAUTEUR<br>96 mm |               |
|---------|------------------|---------------|------------------|---------------|------------------|---------------|
|         | Code             | Masse<br>kg/p | Code             | Masse<br>kg/p | Code             | Masse<br>kg/p |
| 48      | 030001           | 0.950         |                  |               |                  |               |
| 72      | 030002           | 1.150         | 030015           | 1.340         |                  |               |
| 96      | 030003           | 1.370         | 030016           | 1.560         | 030028           | 1.760         |
| 120     | 030004           | 1.590         | 030017           | 1.800         | 030029           | 2.000         |
| 144     | 030005           | 1.840         | 030018           | 2.050         | 030030           | 2.260         |
| 192     | 030007           | 2.370         | 030020           | 2.600         | 085670           | 3.100         |
| 312     | 030010           | 3.920         | 030023           | 4.180         | 030034           | 4.450         |
| 408     | 030012           | 6.040         | 030025           | 6.330         | 030036           | 6.630         |
| 504     | 030014           | 7.960         | 030027           | 8.290         | 030038           | 8.610         |



VIRAGES 135°  
+ COUVERCLES GRS

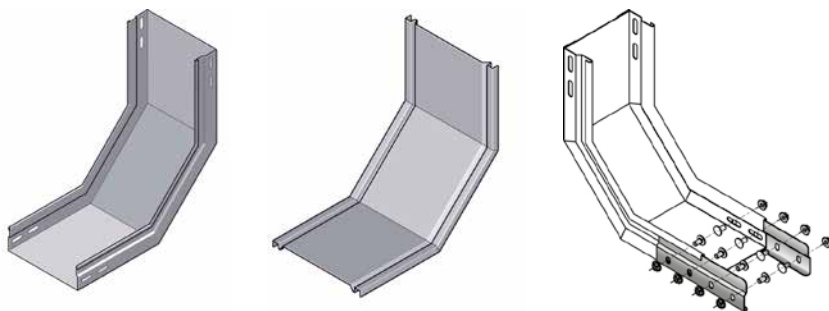


| Largeur | HAUTEUR<br>48 mm |               | HAUTEUR<br>72 mm |               | HAUTEUR<br>96 mm |               |
|---------|------------------|---------------|------------------|---------------|------------------|---------------|
|         | Code             | Masse<br>kg/p | Code             | Masse<br>kg/p | Code             | Masse<br>kg/p |
| 48      | 030040           | 0.580         |                  |               |                  |               |
| 72      | 030041           | 0.700         | 030054           | 0.820         |                  |               |
| 96      | 030042           | 0.810         | 030055           | 0.940         | 030067           | 1.070         |
| 120     | 030043           | 0.940         | 030056           | 1.070         | 030068           | 1.200         |
| 144     | 030044           | 1.070         | 030057           | 1.210         | 030069           | 1.340         |
| 192     | 030046           | 1.360         | 030059           | 1.500         | 085671           | 1.630         |
| 312     | 030049           | 2.180         | 030062           | 2.350         | 030073           | 2.510         |
| 408     | 030051           | 3.340         | 030064           | 3.520         | 030075           | 3.690         |
| 504     | 030053           | 4.360         | 030066           | 4.550         | 030077           | 4.740         |

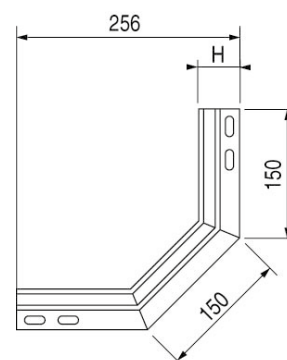


**ÉLÉMENTS DE RACCORDEMENT**

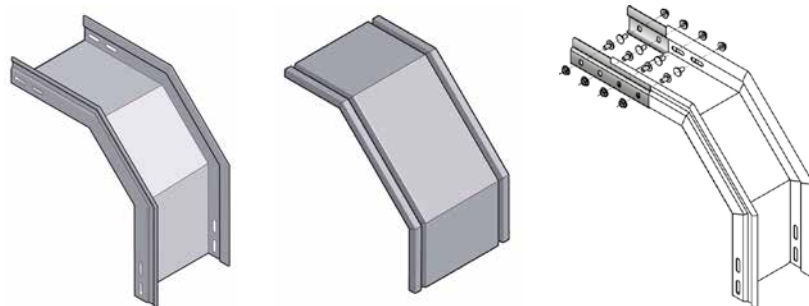
**CONCAVES + COUVERCLES GRS**



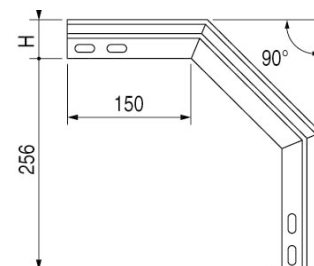
| Largeur | HAUTEUR<br>48 mm |               | HAUTEUR<br>72 mm |               | HAUTEUR<br>96 mm |               |
|---------|------------------|---------------|------------------|---------------|------------------|---------------|
|         | Code             | Masse<br>kg/p | Code             | Masse<br>kg/p | Code             | Masse<br>kg/p |
| 48      | 030080           | 0.780         |                  |               |                  |               |
| 72      | 030081           | 0.900         | 030094           | 1.010         |                  |               |
| 96      | 030082           | 1.020         | 030095           | 1.120         | 030107           | 1.220         |
| 120     | 030083           | 1.140         | 030096           | 1.240         | 030108           | 1.340         |
| 144     | 030084           | 1.260         | 030097           | 1.360         | 030109           | 1.460         |
| 192     | 030086           | 1.490         | 030099           | 1.600         | 085672           | 1.690         |
| 312     | 030089           | 2.090         | 030102           | 2.200         | 030113           | 2.540         |
| 408     | 030091           | 2.930         | 030104           | 3.040         | 030115           | 3.130         |
| 504     | 030093           | 3.490         | 030106           | 3.600         | 030117           | 3.690         |



**CONVEXES + COUVERCLES GRS**

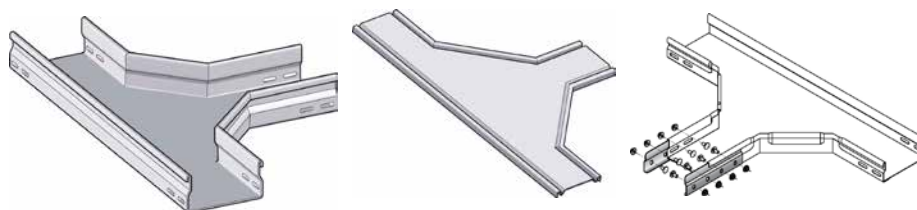


| Largeur | HAUTEUR<br>48 mm |               | HAUTEUR<br>72 mm |               | HAUTEUR<br>96 mm |               |
|---------|------------------|---------------|------------------|---------------|------------------|---------------|
|         | Code             | Masse<br>kg/p | Code             | Masse<br>kg/p | Code             | Masse<br>kg/p |
| 48      | 030120           | 1.070         |                  |               |                  |               |
| 72      | 030121           | 1.220         | 030134           | 1.450         |                  |               |
| 96      | 030122           | 1.380         | 030135           | 1.610         | 030147           | 1.850         |
| 120     | 030123           | 1.530         | 030136           | 1.760         | 030148           | 2.010         |
| 144     | 030124           | 1.680         | 030137           | 1.920         | 030149           | 2.160         |
| 192     | 030126           | 2.000         | 030139           | 2.230         | 085673           | 2.460         |
| 312     | 030129           | 2.770         | 030142           | 3.010         | 030153           | 3.250         |
| 408     | 030131           | 3.760         | 030144           | 3.990         | 030155           | 4.240         |
| 504     | 030133           | 4.460         | 030146           | 4.700         | 030157           | 4.940         |

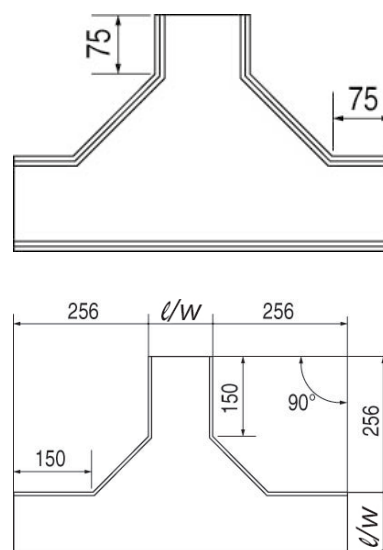


ÉLÉMENTS DE RACCORDEMENT

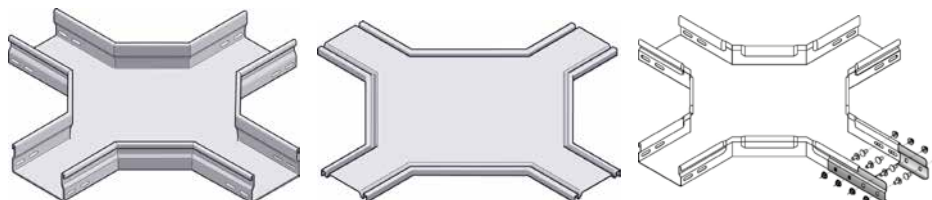
TES + COUVERCLES GRS



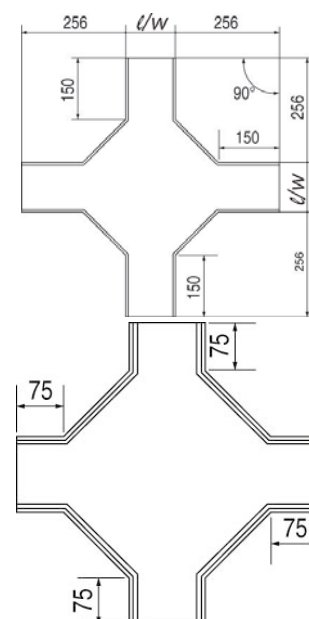
| Largeur | HAUTEUR<br>48 mm |               | HAUTEUR<br>72 mm |               | HAUTEUR<br>96 mm |               |
|---------|------------------|---------------|------------------|---------------|------------------|---------------|
|         | Code             | Masse<br>kg/p | Code             | Masse<br>kg/p | Code             | Masse<br>kg/p |
| 48      | 030200           | 1.630         |                  |               |                  |               |
| 72      | 030201           | 1.910         | 030214           | 2.180         |                  |               |
| 96      | 030202           | 2.200         | 030215           | 2.480         | 030227           | 2.760         |
| 120     | 030203           | 2.500         | 030216           | 2.780         | 030228           | 3.070         |
| 144     | 030204           | 2.810         | 030217           | 3.110         | 030229           | 3.400         |
| 192     | 030206           | 3.510         | 030219           | 3.810         | 085674           | 4.110         |
| 312     | 030209           | 5.620         | 030222           | 5.940         | 030233           | 6.830         |
| 408     | 030211           | 8.980         | 030224           | 9.320         | 030235           | 9.660         |
| 504     | 030213           | 11.670        | 030226           | 12.030        | 030237           | 12.390        |



CROIX + COUVERCLES GRS



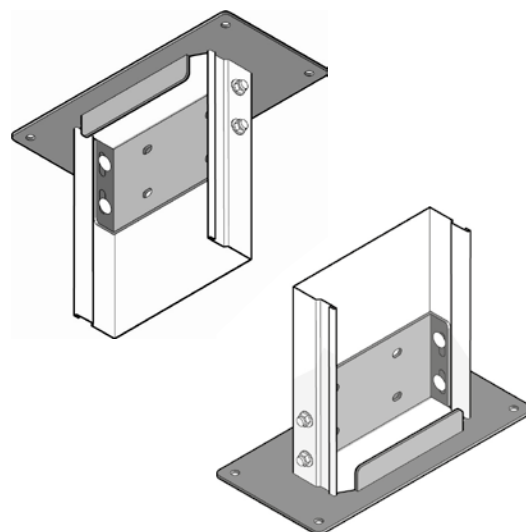
| Largeur | HAUTEUR<br>48 mm |               | HAUTEUR<br>72 mm |               | HAUTEUR<br>96 mm |               |
|---------|------------------|---------------|------------------|---------------|------------------|---------------|
|         | Code             | Masse<br>kg/p | Code             | Masse<br>kg/p | Code             | Masse<br>kg/p |
| 48      | 030160           | 2.090         |                  |               |                  |               |
| 72      | 030161           | 2.500         | 030174           | 2.840         |                  |               |
| 96      | 030162           | 2.840         | 030175           | 3.180         | 030187           | 3.510         |
| 120     | 030163           | 3.190         | 030176           | 3.530         | 030188           | 3.870         |
| 144     | 030164           | 3.570         | 030177           | 3.900         | 030189           | 4.240         |
| 192     | 030166           | 4.360         | 030179           | 4.700         | 085680           | 5.050         |
| 312     | 030169           | 6.830         | 030182           | 7.170         | 030193           | 7.310         |
| 408     | 030171           | 10.650        | 030184           | 10.990        | 030195           | 11.330        |
| 504     | 030173           | 13.630        | 030186           | 13.960        | 030197           | 14.300        |



## RACCORDS D'ARMOIRE

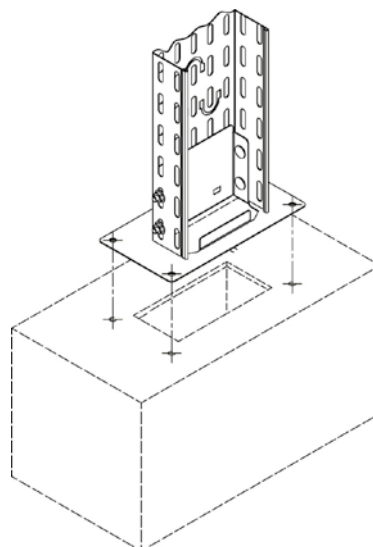
### RACCORDS D'ARMOIRE H48

|    | p | Désignation       | Code   | Masse<br>kg/p | Ep.<br>mm |
|----|---|-------------------|--------|---------------|-----------|
| SZ | 1 | RAC GRS 48x48 SZ  | 029501 | 0.161         | 1.00      |
|    | 1 | RAC GRS 48x72 SZ  | 029502 | 0.197         | 1.00      |
|    | 1 | RAC GRS 48x96 SZ  | 029503 | 0.232         | 1.00      |
|    | 1 | RAC GRS 48x120 SZ | 029504 | 0.267         | 1.00      |
|    | 1 | RAC GRS 48x144 SZ | 029505 | 0.302         | 1.00      |
|    | 1 | RAC GRS 48x192 SZ | 029507 | 0.373         | 1.00      |
|    | 1 | RAC GRS 48x312 SZ | 029512 | 0.549         | 1.00      |
|    | 1 | RAC GRS 48x408 SZ | 029516 | 0.690         | 1.00      |
|    | 1 | RAC GRS 48x504 SZ | 029520 | 0.834         | 1.00      |



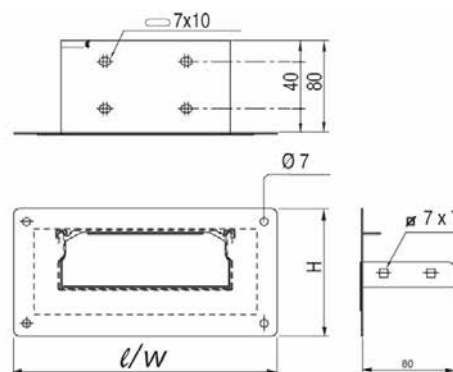
### RACCORDS D'ARMOIRE H72

|    | p | Désignation       | Code   | Masse<br>kg/p | Ep.<br>mm |
|----|---|-------------------|--------|---------------|-----------|
| SZ | 1 | RAC GRS 72x72 SZ  | 029532 | 0.250         | 1.00      |
|    | 1 | RAC GRS 72x96 SZ  | 029533 | 0.285         | 1.00      |
|    | 1 | RAC GRS 72x120 SZ | 029534 | 0.321         | 1.00      |
|    | 1 | RAC GRS 72x144 SZ | 029535 | 0.356         | 1.00      |
|    | 1 | RAC GRS 72x192 SZ | 029537 | 0.426         | 1.00      |
|    | 1 | RAC GRS 72x312 SZ | 029542 | 0.603         | 1.00      |
|    | 1 | RAC GRS 72x408 SZ | 029546 | 0.743         | 1.00      |
|    | 1 | RAC GRS 72x504 SZ | 029550 | 0.884         | 1.00      |
|    | 1 | RAC GRS 72x600 SZ | 029554 | 1.025         | 1.00      |



### RACCORDS D'ARMOIRE H96

|    | p | Désignation       | Code   | Masse<br>kg/p | Ep.<br>mm |
|----|---|-------------------|--------|---------------|-----------|
| SZ | 1 | RAC GRS 96x96 SZ  | 029563 | 0.339         | 1.00      |
|    | 1 | RAC GRS 96x120 SZ | 029564 | 0.374         | 1.00      |
|    | 1 | RAC GRS 96x144 SZ | 029565 | 0.409         | 1.00      |
|    | 1 | RAC GRS 96x192 SZ | 029567 | 0.480         | 1.00      |
|    | 1 | RAC GRS 96x312 SZ | 029572 | 0.656         | 1.00      |
|    | 1 | RAC GRS 96x408 SZ | 029576 | 0.797         | 1.00      |
|    | 1 | RAC GRS 96x504 SZ | 029580 | 0.937         | 1.00      |
|    | 1 | RAC GRS 96x600 SZ | 029584 | 1.079         | 1.00      |



**GOULOTTES ET COUVERCLES GP**

**Recommandée pour fortes charges et protection renforcée pour montage au sol, notamment en milieu industriel**

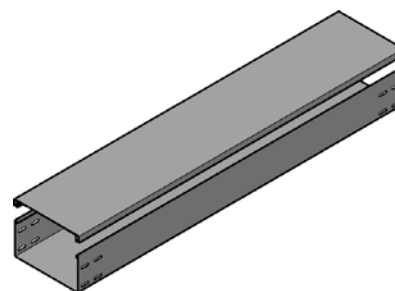
- Longueur 2 mètres
- Epaisseur 1,50 ou 2,00 mm, pour toute configuration
- Sur demande : autres dimensions

Couvercles :

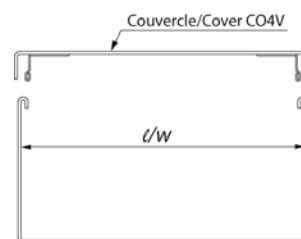
- Encliquetable, forte épaisseur pour charge piétonne
- Sur demande : version larmée antidérapante

**GOULOTTES GP - 1,50 MM**

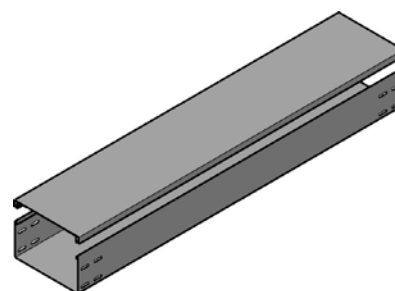
|    | m | Désignation          | Code   | Masse<br>kg/ml | Ep.<br>mm | L.<br>mm |
|----|---|----------------------|--------|----------------|-----------|----------|
| SZ | 2 | GP 96x96x1.50 2M SZ  | 022532 | 3.673          | 1.50      | 96       |
|    | 2 | GP 96x120x1.50 2M SZ | 022533 | 3.956          | 1.50      | 120      |
|    | 2 | GP 96x144x1.50 2M SZ | 022534 | 4.240          | 1.50      | 144      |
|    | 2 | GP 96x192x1.50 2M SZ | 022536 | 4.790          | 1.50      | 192      |
|    | 2 | GP 96x312x1.50 2M SZ | 022538 | 6.220          | 1.50      | 312      |
|    | 2 | GP 96x408x1.50 2M SZ | 022539 | 5.348          | 1.50      | 408      |
|    | 2 | GP 96x504x1.50 2M SZ | 022540 | 8.478          | 1.50      | 504      |


**COUVERCLES GP - 1,50 MM**

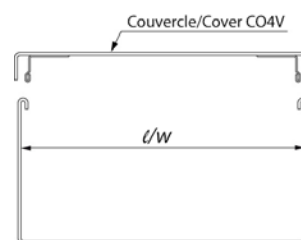
|    | m | Désignation          | Code   | Masse<br>kg/ml | Ep.<br>mm |
|----|---|----------------------|--------|----------------|-----------|
| SZ | 2 | CO GP 96x1.50 2M SZ  | 022552 | 2.475          | 1.50      |
|    | 2 | CO GP 120x1.50 2M SZ | 022553 | 2.758          | 1.50      |
|    | 2 | CO GP 144x1.50 2M SZ | 022554 | 3.040          | 1.50      |
|    | 2 | CO GP 192x1.50 2M SZ | 022556 | 3.606          | 1.50      |
|    | 2 | CO GP 312x1.50 2M SZ | 022558 | 5.019          | 1.50      |
|    | 2 | CO GP 408x1.50 2M SZ | 022559 | 6.149          | 1.50      |
|    | 2 | CO GP 504x1.50 2M SZ | 022560 | 7.279          | 1.50      |


**GOULOTTES GP - 2,00 MM**

|    | m | Désignation          | Code   | Masse<br>kg/ml | Ep.<br>mm | L.<br>mm |
|----|---|----------------------|--------|----------------|-----------|----------|
| SZ | 2 | GP 96x96x2.00 2M SZ  | 085936 | 4.900          | 2.00      | 96       |
|    | 2 | GP 96x120x2.00 2M SZ | 086945 | 5.280          | 2.00      | 120      |
|    | 2 | GP 96x144x2.00 2M SZ | 086990 | 5.650          | 2.00      | 144      |
|    | 2 | GP 96x192x2.00 2M SZ | 085696 | 6.410          | 2.00      | 192      |
|    | 2 | GP 96x312x2.00 2M SZ | 085698 | 8.290          | 2.00      | 312      |
|    | 2 | GP 96x408x2.00 2M SZ | 086047 | 9.800          | 2.00      | 408      |
|    | 2 | GP 96x504x2.00 2M SZ | 087953 | 11.300         | 2.00      | 504      |


**COUVERCLES GP - 2,00 MM**

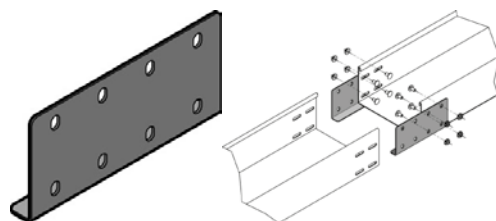
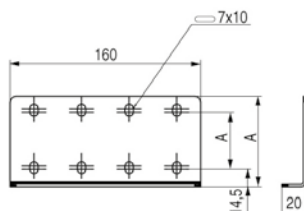
|    | m | Désignation          | Code   | Masse<br>kg/ml | Ep.<br>mm |
|----|---|----------------------|--------|----------------|-----------|
| SZ | 2 | CO GP 96x2.00 2M SZ  | 085937 | 3.013          | 2.00      |
|    | 2 | CO GP 120x2.00 2M SZ | 086946 | 3.390          | 2.00      |
|    | 2 | CO GP 144x2.00 2M SZ | 086256 | 3.767          | 2.00      |
|    | 2 | CO GP 192x2.00 2M SZ | 085697 | 4.520          | 2.00      |
|    | 2 | CO GP 312x2.00 2M SZ | 085699 | 6.404          | 2.00      |
|    | 2 | CO GP 408x2.00 2M SZ | 086048 | 7.911          | 2.00      |
|    | 2 | CO GP 504x2.00 2M SZ | 086250 | 9.419          | 2.00      |



## ACCESSOIRES

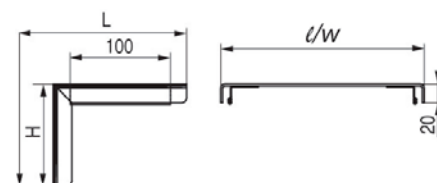
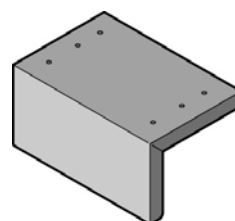
### ÉCLISSE EGP

| p  | Désignation      | Code   | Masse<br>kg/p | Ep.<br>mm | L.<br>mm |
|----|------------------|--------|---------------|-----------|----------|
| SZ | 20 EGP 96x160 SZ | 085723 | 0.231         | 2.00      | 160      |



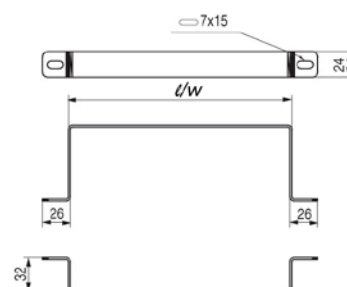
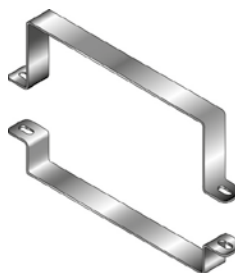
### FERMETURES FGP

| p  | Désignation      | Code   | Masse<br>kg/p | Ep.<br>mm |
|----|------------------|--------|---------------|-----------|
| SZ | 10 FGP 96x96 SZ  | 086200 | 0.585         | 2.00      |
|    | 10 FGP 96x120 SZ | 087954 | 0.670         | 2.00      |
|    | 10 FGP 96x144 SZ | 087955 | 0.760         | 2.00      |
|    | 10 FGP 96x192 SZ | 085708 | 0.935         | 2.00      |
|    | 10 FGP 96x312 SZ | 085935 | 1.372         | 2.00      |
|    | 10 FGP 96x408 SZ | 086059 | 1.721         | 2.00      |
|    | 10 FGP 96x504 SZ | 087957 | 2.070         | 2.00      |



### BRIDES GP

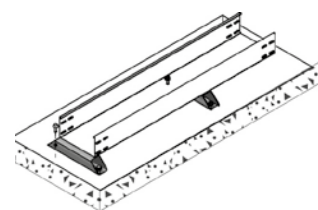
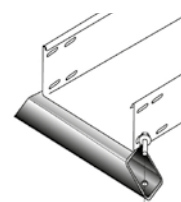
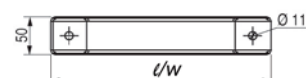
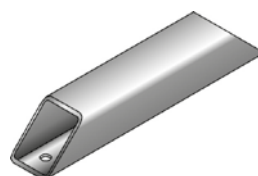
| p  | Désignation                    | Code   | Masse<br>kg/p |
|----|--------------------------------|--------|---------------|
| SZ | 1 BRIDE GP 96x96x2.00 + BP SZ  | 087418 | 0.195         |
|    | 1 BRIDE GP 96x120x2.00 + BP SZ | 087995 | 0.213         |
|    | 1 BRIDE GP 96x144x2.00 + BP SZ | 087996 | 0.232         |
|    | 1 BRIDE GP 96x192x2.00 + BP SZ | 085725 | 0.268         |
|    | 1 BRIDE GP 96x312x2.00 + BP SZ | 086440 | 0.358         |
|    | 1 BRIDE GP 96x408x2.00 + BP SZ | 087419 | 0.431         |
|    | 1 BRIDE GP 96x504x2.00 + BP SZ | 087999 | 0.503         |



Livrées avec boulons poêliers

### SUPPORTS DE SOL GP

| p   | Désignation          | Code   | Masse<br>kg/p | Ep.<br>mm | L.<br>mm |
|-----|----------------------|--------|---------------|-----------|----------|
| LAC | 1 SUPPORT GP 96 LAC  | 098002 | 0.440         | 2.00      | 200      |
|     | 1 SUPPORT GP 120 LAC | 098003 | 0.510         | 2.00      | 224      |
|     | 1 SUPPORT GP 144 LAC | 098004 | 0.580         | 2.00      | 248      |
|     | 1 SUPPORT GP 192 LAC | 098006 | 0.720         | 2.00      | 296      |
|     | 1 SUPPORT GP 312 LAC | 098011 | 1.070         | 2.00      | 416      |
|     | 1 SUPPORT GP 408 LAC | 098015 | 1.350         | 2.00      | 512      |
|     | 1 SUPPORT GP 504 LAC | 098019 | 1.640         | 2.00      | 608      |



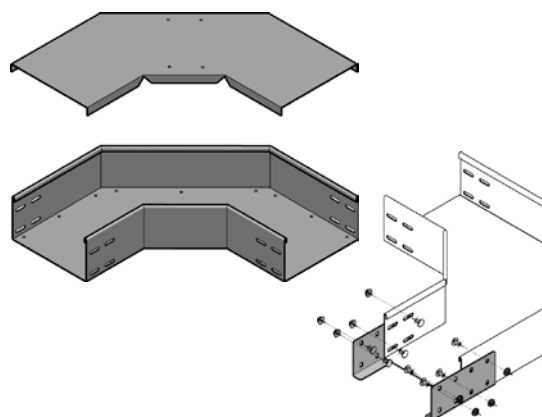
#### Spécial Fixation au sol

- Fixation de la goutte sur le support par vis auto-perceuses ou vis auto-taraudeuses
- Fixation support par TH M8 ou M10

## ÉLÉMENTS DE RACCORDEMENT

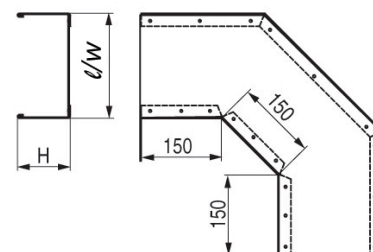
### VIRAGES 90° GP

|    | p | Désignation      | Code   | Masse<br>kg/p | Ep.<br>mm | L.<br>mm |
|----|---|------------------|--------|---------------|-----------|----------|
| SZ | 1 | V90 GP 96x96 SZ  | 085941 | 2.908         | 2.00      | 100      |
|    | 1 | V90 GP 96x120 SZ | 086947 | 3.225         | 2.00      | 129      |
|    | 1 | V90 GP 96x144 SZ | 087683 | 3.558         | 2.00      | 148      |
|    | 1 | V90 GP 96x192 SZ | 085704 | 4.267         | 2.00      | 196      |
|    | 1 | V90 GP 96x312 SZ | 085933 | 6.304         | 2.00      | 316      |
|    | 1 | V90 GP 96x408 SZ | 086051 | 8.204         | 2.00      | 412      |
|    | 1 | V90 GP 96x504 SZ | 087958 | 9.044         | 2.00      | 508      |



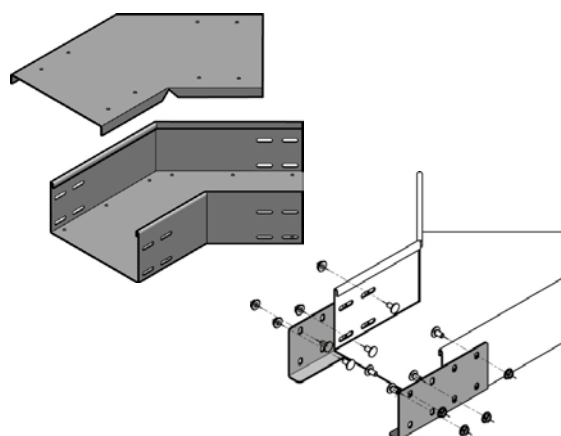
### COUVERCLES VIRAGE 90° GP

|    | p | Désignation           | Code   | Masse<br>kg/p | Ep.<br>mm | L.<br>mm |
|----|---|-----------------------|--------|---------------|-----------|----------|
| SZ | 1 | CO V90 GP 96x2.00 SZ  | 085940 | 1.223         | 2.00      | 105      |
|    | 1 | CO V90 GP 120x2.00 SZ | 086948 | 1.473         | 2.00      | 129      |
|    | 1 | CO V90 GP 144x2.00 SZ | 087366 | 1.738         | 2.00      | 153      |
|    | 1 | CO V90 GP 192x2.00 SZ | 085705 | 2.313         | 2.00      | 201      |
|    | 1 | CO V90 GP 312x2.00 SZ | 085934 | 4.016         | 2.00      | 321      |
|    | 1 | CO V90 GP 408x2.00 SZ | 086052 | 5.693         | 2.00      | 417      |
|    | 1 | CO V90 GP 504x2.00 SZ | 087170 | 7.499         | 2.00      | 508      |



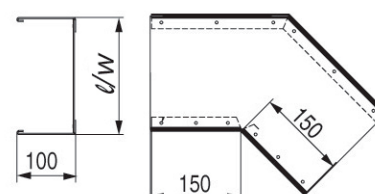
### VIRAGES 135° GP

|    | p | Désignation       | Code   | Masse<br>kg/p | Ep.<br>mm | L.<br>mm |
|----|---|-------------------|--------|---------------|-----------|----------|
| SZ | 1 | V135 GP 96x96 SZ  | 086204 | 1.843         | 2.00      | 100      |
|    | 1 | V135 GP 96x120 SZ | 087959 | 2.030         | 2.00      | 124      |
|    | 1 | V135 GP 96x144 SZ | 087960 | 2.225         | 2.00      | 148      |
|    | 1 | V135 GP 96x192 SZ | 086055 | 2.636         | 2.00      | 196      |
|    | 1 | V135 GP 96x312 SZ | 085960 | 3.796         | 2.00      | 316      |
|    | 1 | V135 GP 96x408 SZ | 086053 | 4.859         | 2.00      | 412      |
|    | 1 | V135 GP 96x504 SZ | 088002 | 6.042         | 2.00      | 508      |



### COUVERCLES VIRAGE 135° GP

|    | p | Désignation            | Code   | Masse<br>kg/p | Ep.<br>mm | L.<br>mm |
|----|---|------------------------|--------|---------------|-----------|----------|
| SZ | 1 | CO V135 GP 96x2.00 SZ  | 086205 | 0.817         | 2.00      | 105      |
|    | 1 | CO V135 GP 120x2.00 SZ | 087962 | 0.970         | 2.00      | 124      |
|    | 1 | CO V135 GP 144x2.00 SZ | 087963 | 1.310         | 2.00      | 148      |
|    | 1 | CO V135 GP 192x2.00 SZ | 086056 | 1.475         | 2.00      | 201      |
|    | 1 | CO V135 GP 312x2.00 SZ | 085961 | 2.466         | 2.00      | 321      |
|    | 1 | CO V135 GP 408x2.00 SZ | 086054 | 3.307         | 2.00      | 417      |
|    | 1 | CO V135 GP 504x2.00 SZ | 088003 | 4.400         | 2.00      | 508      |

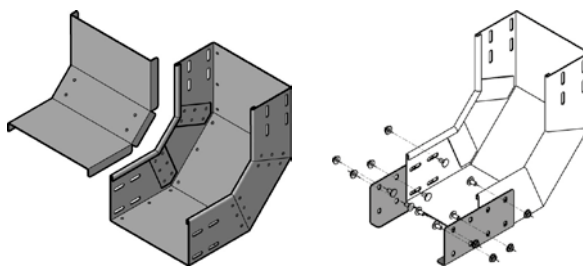




## ÉLÉMENTS DE RACCORDEMENT

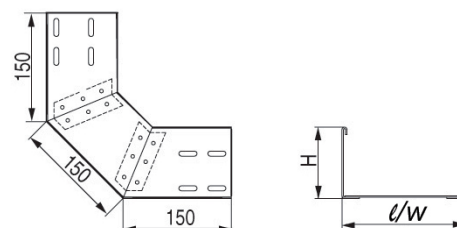
### CONCAVES GP

| p  | Désignation       | Code   | Masse<br>kg/p | Ep.<br>mm | L.<br>mm |
|----|-------------------|--------|---------------|-----------|----------|
| SZ | 1 CC GP 96x96 SZ  | 086208 | 2.312         | 2.00      | 100      |
|    | 1 CC GP 96x120 SZ | 087989 | 2.482         | 2.00      | 124      |
|    | 1 CC GP 96x144 SZ | 087990 | 2.653         | 2.00      | 148      |
|    | 1 CC GP 96x192 SZ | 085700 | 2.993         | 2.00      | 196      |
|    | 1 CC GP 96x312 SZ | 085964 | 3.845         | 2.00      | 316      |
|    | 1 CC GP 96x408 SZ | 086363 | 4.526         | 2.00      | 412      |
|    | 1 CC GP 96x504 SZ | 087991 | 5.207         | 2.00      | 508      |



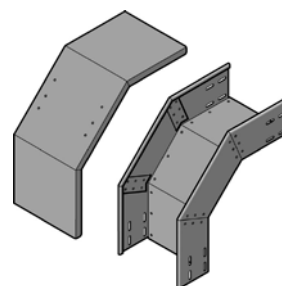
### COUVERCLES CONCAVE GP

| p  | Désignation          | Code   | Masse<br>kg/p | Ep.<br>mm | L.<br>mm |
|----|----------------------|--------|---------------|-----------|----------|
| SZ | 1 CO CC GP 96x96 SZ  | 086209 | 0.650         | 2.00      | 105      |
|    | 1 CO CC GP 96x120 SZ | 087992 | 0.756         | 2.00      | 124      |
|    | 1 CO CC GP 96x144 SZ | 087993 | 0.862         | 2.00      | 153      |
|    | 1 CO CC GP 96x192 SZ | 085701 | 1.075         | 2.00      | 201      |
|    | 1 CO CC GP 96x312 SZ | 085965 | 1.606         | 2.00      | 321      |
|    | 1 CO CC GP 96x408 SZ | 086364 | 2.031         | 2.00      | 417      |
|    | 1 CO CC GP 96x504 SZ | 087994 | 2.456         | 2.00      | 508      |



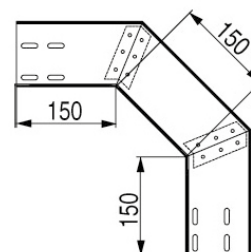
### CONVEXES GP

| p  | Désignation       | Code   | Masse<br>kg/p | Ep.<br>mm | L.<br>mm |
|----|-------------------|--------|---------------|-----------|----------|
| SZ | 1 CV GP 96x96 SZ  | 086206 | 3.825         | 2.00      | 100      |
|    | 1 CV GP 96x120 SZ | 087985 | 3.998         | 2.00      | 124      |
|    | 1 CV GP 96x144 SZ | 087679 | 4.171         | 2.00      | 148      |
|    | 1 CV GP 96x192 SZ | 085702 | 4.516         | 2.00      | 196      |
|    | 1 CV GP 96x312 SZ | 086120 | 5.381         | 2.00      | 316      |
|    | 1 CV GP 96x408 SZ | 086361 | 6.073         | 2.00      | 412      |
|    | 1 CV GP 96x504 SZ | 087986 | 6.765         | 2.00      | 508      |



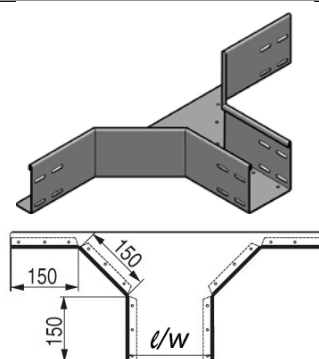
### COUVERCLES CONVEXE GP

| p  | Désignation          | Code   | Masse<br>kg/p | Ep.<br>mm | L.<br>mm |
|----|----------------------|--------|---------------|-----------|----------|
| SZ | 1 CO CV GP 96x96 SZ  | 086207 | 1.411         | 2.00      | 105      |
|    | 1 CO CV GP 96x120 SZ | 087987 | 1.643         | 2.00      | 129      |
|    | 1 CO CV GP 96x144 SZ | 087680 | 1.876         | 2.00      | 150      |
|    | 1 CO CV GP 96x192 SZ | 085703 | 2.340         | 2.00      | 201      |
|    | 1 CO CV GP 96x312 SZ | 086121 | 3.500         | 2.00      | 321      |
|    | 1 CO CV GP 96x408 SZ | 086362 | 4.429         | 2.00      | 417      |
|    | 1 CO CV GP 96x504 SZ | 087988 | 5.357         | 2.00      | 508      |



### SORTIES LATÉRALES GP

| p  | Désignation        | Code   | Masse<br>kg/p | Ep.<br>mm | L.<br>mm |
|----|--------------------|--------|---------------|-----------|----------|
| SZ | 1 SLT GP 96x96 SZ  | 085938 | 2.701         | 2.00      | 100      |
|    | 1 SLT GP 96x120 SZ | 086949 | 2.811         | 2.00      | 124      |
|    | 1 SLT GP 96x144 SZ | 087681 | 2.921         | 2.00      | 148      |
|    | 1 SLT GP 96x192 SZ | 085958 | 3.141         | 2.00      | 196      |
|    | 1 SLT GP 96x312 SZ | 085966 | 3.692         | 2.00      | 316      |
|    | 1 SLT GP 96x408 SZ | 086049 | 4.132         | 2.00      | 412      |
|    | 1 SLT GP 96x504 SZ | 087966 | 4.572         | 2.00      | 508      |



#### A noter :

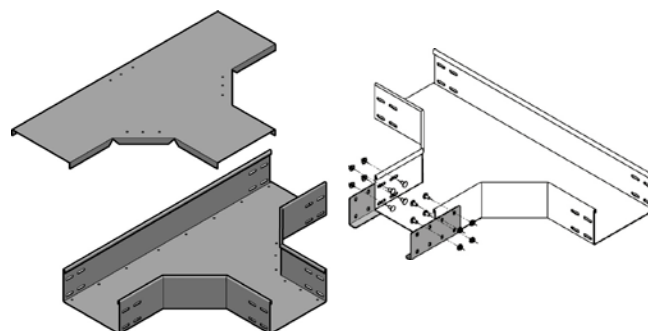
Pour former un *couverture de sortie latérale*, utiliser le **Couvercle TE** correspondant



## ÉLÉMENTS DE RACCORDEMENT

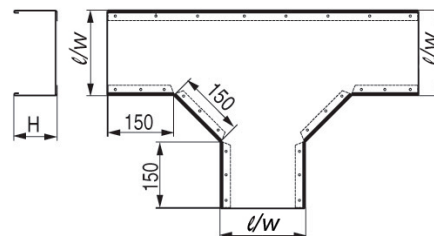
### TÉS GP

| p  | Désignation       | Code   | Masse<br>kg/p | Ep.<br>mm | L.<br>mm |
|----|-------------------|--------|---------------|-----------|----------|
| SZ | 1 TE GP 96x96 SZ  | 086213 | 4.495         | 2.00      | 100      |
|    | 1 TE GP 96x120 SZ | 087967 | 4.924         | 2.00      | 124      |
|    | 1 TE GP 96x144 SZ | 087968 | 5.353         | 2.00      | 148      |
|    | 1 TE GP 96x192 SZ | 085706 | 6.291         | 2.00      | 196      |
|    | 1 TE GP 96x312 SZ | 085962 | 8.916         | 2.00      | 316      |
|    | 1 TE GP 96x408 SZ | 086360 | 11.350        | 2.00      | 412      |
|    | 1 TE GP 96x504 SZ | 087970 | 14.090        | 2.00      | 508      |



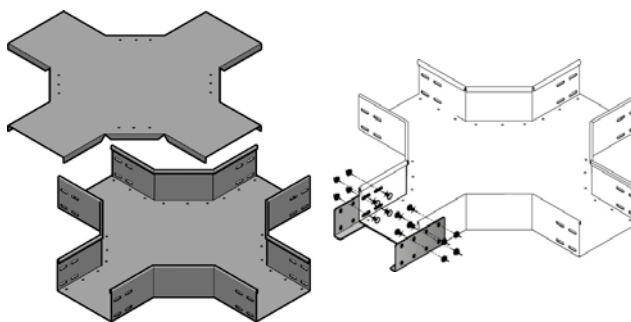
### COUVERCLES TÉ GP

| p  | Désignation            | Code   | Masse<br>kg/p | Ep.<br>mm | L.<br>mm |
|----|------------------------|--------|---------------|-----------|----------|
| SZ | 1 CO TE GP 96x2.00 SZ  | 086214 | 2.082         | 2.00      | 105      |
|    | 1 CO TE GP 120x2.00 SZ | 086950 | 2.460         | 2.00      | 129      |
|    | 1 CO TE GP 144x2.00 SZ | 087668 | 2.857         | 2.00      | 148      |
|    | 1 CO TE GP 192x2.00 SZ | 085707 | 3.704         | 2.00      | 201      |
|    | 1 CO TE GP 312x2.00 SZ | 085963 | 6.137         | 2.00      | 321      |
|    | 1 CO TE GP 408x2.00 SZ | 086050 | 8.410         | 2.00      | 417      |
|    | 1 CO TE GP 504x2.00 SZ | 087172 | 10.972        | 2.00      | 513      |



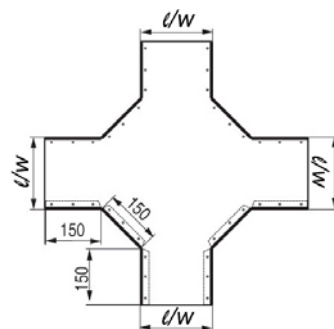
### CROIX GP

| p  | Désignation       | Code   | Masse<br>kg/p | Ep.<br>mm | L.<br>mm |
|----|-------------------|--------|---------------|-----------|----------|
| SZ | 1 CX GP 96x96 SZ  | 087971 | 7.663         | 2.00      | 100      |
|    | 1 CX GP 96x120 SZ | 087972 | 8.132         | 2.00      | 124      |
|    | 1 CX GP 96x144 SZ | 087684 | 8.618         | 2.00      | 148      |
|    | 1 CX GP 96x192 SZ | 087974 | 9.640         | 2.00      | 196      |
|    | 1 CX GP 96x312 SZ | 086598 | 12.528        | 2.00      | 316      |
|    | 1 CX GP 96x408 SZ | 087976 | 15.160        | 2.00      | 412      |
|    | 1 CX GP 96x504 SZ | 087977 | 18.082        | 2.00      | 508      |



### COUVERCLES CROIX GP

| p  | Désignation            | Code   | Masse<br>kg/p | Ep.<br>mm | L.<br>mm |
|----|------------------------|--------|---------------|-----------|----------|
| SZ | 1 CO CX GP 96x2.00 SZ  | 087978 | 2.762         | 2.00      | 105      |
|    | 1 CO CX GP 120x2.00 SZ | 087979 | 3.228         | 2.00      | 129      |
|    | 1 CO CX GP 144x2.00 SZ | 087669 | 3.713         | 2.00      | 148      |
|    | 1 CO CX GP 192x2.00 SZ | 087981 | 4.752         | 2.00      | 201      |
|    | 1 CO CX GP 312x2.00 SZ | 086599 | 7.612         | 2.00      | 321      |
|    | 1 CO CX GP 408x2.00 SZ | 087983 | 10.238        | 2.00      | 417      |
|    | 1 CO CX GP 504x2.00 SZ | 087984 | 13.185        | 2.00      | 513      |



## GOULOTTES ET COUVERCLES GA

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

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

### Caractéristiques :

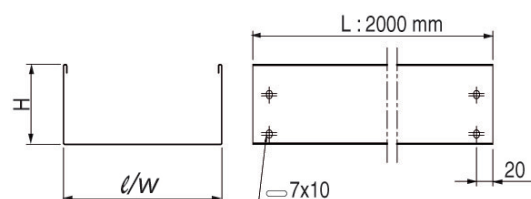
- Système de goulottes en Inox brossé
- Longueur 2 mètres
- Fermetures et jonctions de couvercles encliquetables

### Sur demande :

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

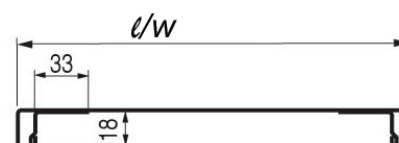
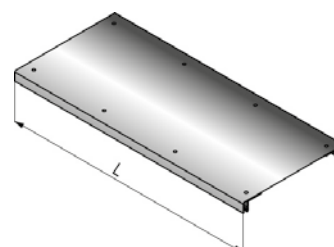
## GOULOTTES GA

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



## COUVERCLES GA

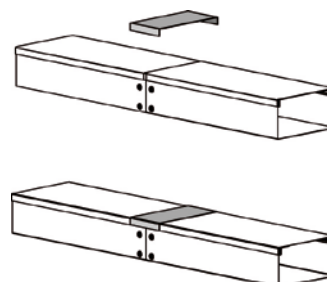
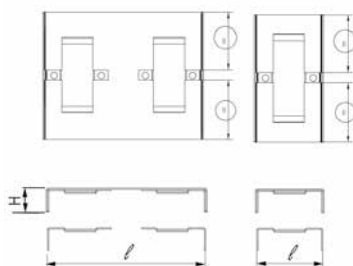
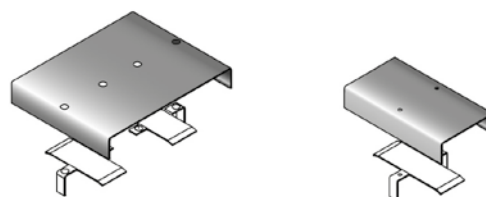
|    | m | Désignation           | Code          | Masse<br>kg/ml | Ep.<br>mm |
|----|---|-----------------------|---------------|----------------|-----------|
| I2 | 2 | CO GA 96x0.80 2M I2B  | <b>347962</b> | 1.664          | 0.80      |
|    | 2 | CO GA 144x0.80 2M I2B | <b>347964</b> | 1.968    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



## JONCTIONS - FERMETURES - ÉCLISSES

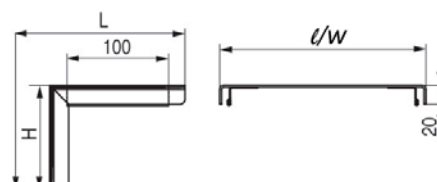
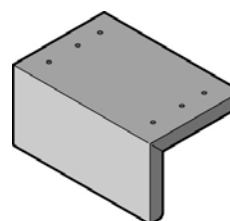
### JONCTIONS DE COUVERCLE GA

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



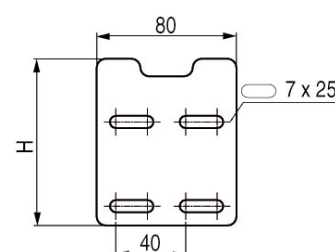
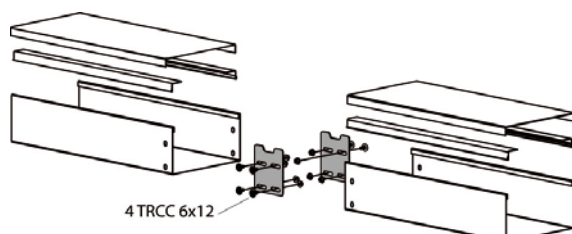
### FERMETURES GA

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



### ÉCLISSES GA

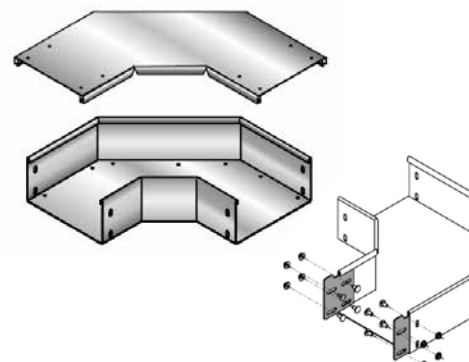
| p  | Désignation          | Code   | Masse<br>kg/p | Ep.<br>mm | H.<br>mm | L.<br>mm |
|----|----------------------|--------|---------------|-----------|----------|----------|
| I2 | 1 EGA 96x 80x1.50 I2 | 347782 | 0.078         | 1.50      | 95       | 80       |



## ÉLÉMENTS DE RACCORDEMENT

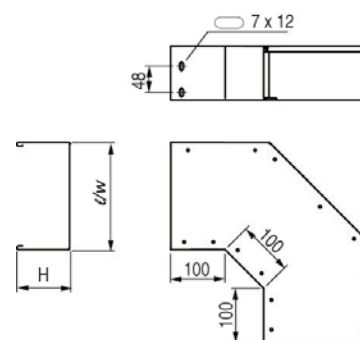
### VIRAGES 90° GA

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



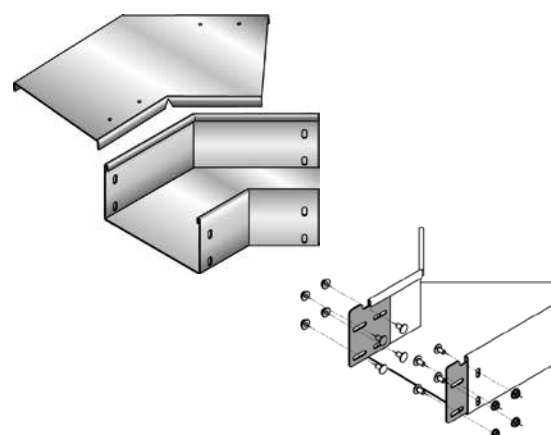
### COUVERCLES VIRAGE 90° GA

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



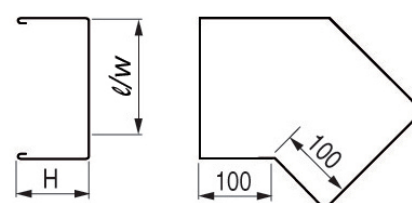
### VIRAGES 135° GA

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



### COUVERCLES VIRAGE 135° GA

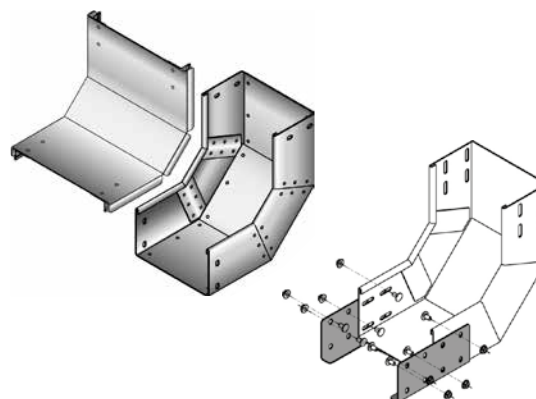
|    | p | Désignation        | Code   | Masse<br>kg/p | Ep.<br>mm | L.<br>mm |
|----|---|--------------------|--------|---------------|-----------|----------|
| I2 | 1 | CO V135 GA 96 I2B  | 347221 | 0.371         | 1.00      | 100      |
|    | 1 | CO V135 GA 144 I2B | 347224 | 0.489         | 1.00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



## ÉLÉMENTS DE RACCORDEMENT

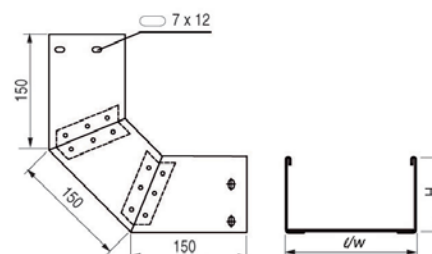
### CONCAVES GA

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



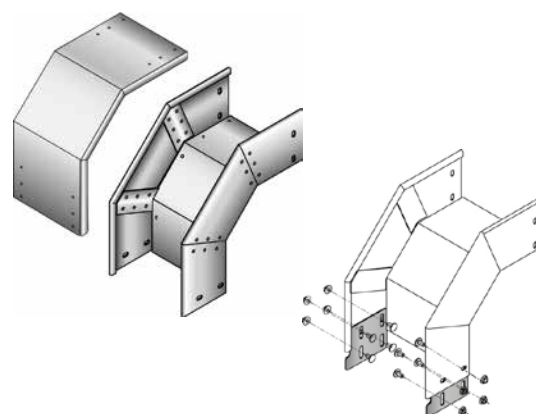
### COUVERCLES CONCAVE GA

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



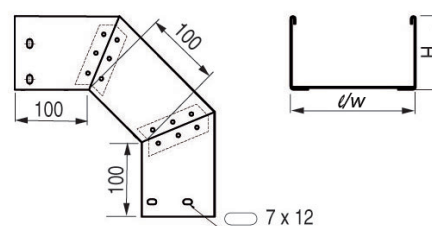
### CONVEXES GA

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



### COUVERCLES CONVEXE GA

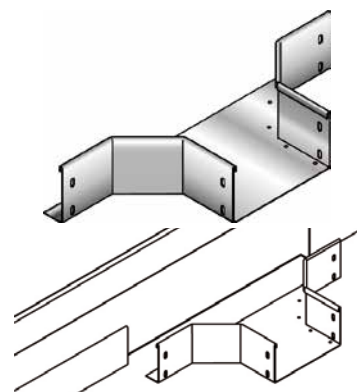
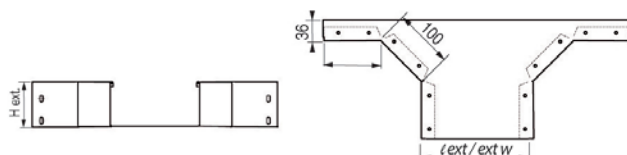
| p  | Désignation           | Code   | Masse<br>kg/p | Ep.<br>mm | l.<br>mm |
|----|-----------------------|--------|---------------|-----------|----------|
| I2 | 1 CO CV GA 96x96 I2B  | 347852 | 0.603         | 1.00      | 100      |
|    | 1 CO CV GA 96x144 I2B | 347464 | 0.781         | 1.00   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



## ÉLÉMENTS DE RACCORDEMENT

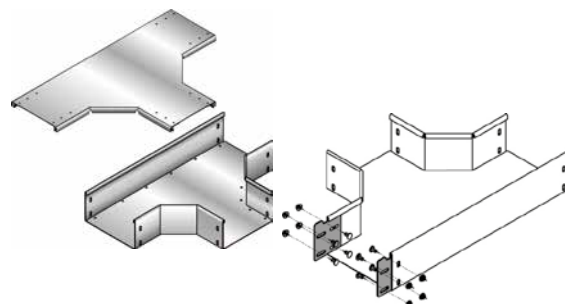
### SORTIES LATÉRALES GA

| p  | Désignation         | Code   | Masse<br>kg/p | Ep.<br>mm | H.<br>mm | l.<br>mm |
|----|---------------------|--------|---------------|-----------|----------|----------|
| I2 | 1 SLT GA 96x96 I2B  | 347822 | 0.902         | 1.00      | 101      | 98       |
|    | 1 SLT GA 96x144 I2B | 347684 | 0.981         | 1.00      | 101      | 148      |
|    | 1 SLT GA 96x192 I2B | 347686 | 1.059         | 1.00      | 101      | 196      |
|    | 1 SLT GA 96x312 I2B | 347689 | 1.254         | 1.00      | 101      | 314      |
|    | 1 SLT GA 96x408 I2B | 347691 | 1.410         | 1.00      | 101      | 410      |



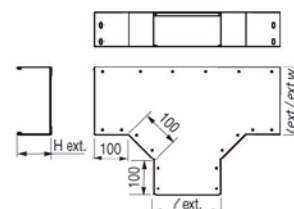
### TÉS GA

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



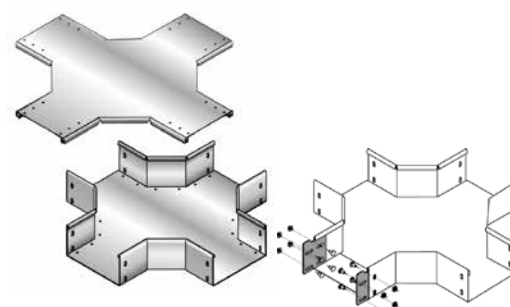
### COUVERCLES TÉ GA

| p  | Désignation        | Code   | Masse<br>kg/p | Ep.<br>mm | l.<br>mm |
|----|--------------------|--------|---------------|-----------|----------|
| I2 | 1 CO TE GA 96 I2B  | 347622 | 0.710         | 1.00      | 100      |
|    | 1 CO TE GA 144 I2B | 347624 | 1.101         | 1.00      | 148      |
|    | 1 CO TE GA 192 I2B | 347626 | 1.426         | 1.00      | 196      |
|    | 1 CO TE GA 312 I2B | 347629 | 2.397         | 1.00      | 316      |
|    | 1 CO TE GA 408 I2B | 347631 | 3.337         | 1.00      | 412      |



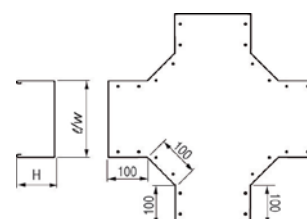
### CROIX GA

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



### COUVERCLES CROIX GA

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

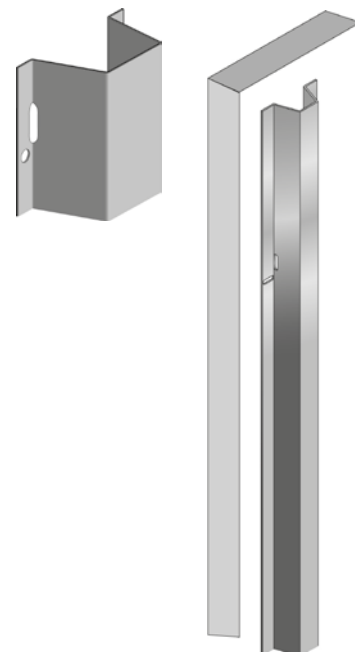


## PROTECTION DE CÂBLES – PRC

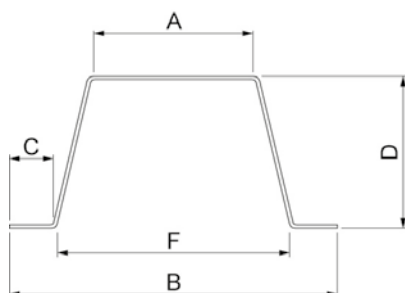
Goulotte de protection des câbles en colonne montante

### PRC

| m   | Désignation | Code   | Masse<br>kg/ml | Ep.<br>mm | A<br>mm | B<br>mm | C<br>mm | D<br>mm | F<br>mm |
|-----|-------------|--------|----------------|-----------|---------|---------|---------|---------|---------|
| SZ  | 3 PRC 30 SZ | 545001 | 1.410          | 1.25      | 44.0    | 89.0    | 12      | 40      | 65      |
|     | 3 PRC 60 SZ | 545002 | 2.120          | 1.25      | 50.0    | 112.0   | 12      | 72      | 88      |
|     | 3 PRC 90 SZ | 545003 | 3.060          | 1.25      | 78.0    | 158.0   | 12      | 104     | 134     |
| m   | Désignation | Code   | Masse<br>kg/ml | Ep.<br>mm | A<br>mm | B<br>mm | C<br>mm | D<br>mm | F<br>mm |
| ALU | 3 PRC 30 AL | 546001 | 0.460          | 1.20      | 44.0    | 89.0    | 12      | 40      | 65      |
|     | 3 PRC 60 AL | 546002 | 0.860          | 1.50      | 50.0    | 112.0   | 12      | 72      | 88      |
|     | 3 PRC 90 AL | 546003 | 1.240          | 1.50      | 78.0    | 158.0   | 12      | 104     | 134     |
| m   | Désignation | Code   | Masse<br>kg/ml | Ep.<br>mm | A<br>mm | B<br>mm | C<br>mm | D<br>mm | F<br>mm |
| I2  | 3 PRC 30 I2 | 319410 | 1.130          | 1.00      | 44.0    | 89.0    | 12      | 40      | 65      |
|     | 3 PRC 60 I2 | 319411 | 1.710          | 1.00      | 50.0    | 112.0   | 12      | 72      | 88      |
|     | 3 PRC 90 I2 | 319412 | 2.470          | 1.00      | 78.0    | 158.0   | 12      | 104     | 134     |



A noter : degré de protection contre les chocs IK10, selon norme NF/EN 50102



## GOULOTTE FF2 ALU

- Inviolable
- Contient 2 circuits séparés
- Livrée avec couvercle encliquetable

### FF2

| m   | Désignation            | Code   | Masse<br>kg/ml | Ep.<br>mm | H.<br>mm | l<br>mm |
|-----|------------------------|--------|----------------|-----------|----------|---------|
| ALU | 3 FF2 20x 50 AGST5 +CO | 020001 | 0.750          | 1.50      | 20       | 50      |

