

**AB-GX****EMP-X****RE-SX****RT-X****EG-X****PG-X****UN-EX/PX/TX****SC-RX****TU-GX****TU-MU****TG-X****TU-RX / TU-RX A2****TU-RXA****TO - GRX****SO-TP****SO-PG**

### CARACTERISTICAS

- Gama de soportación Indextrut: perfiles pre galvanizados para altas cargas para tuberías de fluidos.
- Permiten gran versatilidad para el montaje: suspendido, fijado directamente a la pared, fijado a otras guías perforadas, etc.
- Compatibles con la gama de abrazaderas del catálogo, tanto las de tuberías como las eléctricas.
- Ideal para especialistas de este tipo de instalaciones.

### MATERIAL BASE



## EJEMPLOS DE APLICACION



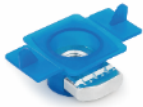
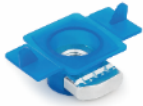
Guías y soportes para instalaciones eléctricas, telecomunicaciones y tuberías.

Soportes para bandeja porta cable.

Accesorios que complementan los equipos básicos.

## 1. GAMA

| ITEM | FOTO                                                                                | REFERENCIA | DESCRIPCION                          | MATERIAL                                                                                       | RECUBRIMIENTO                                                                                                        |
|------|-------------------------------------------------------------------------------------|------------|--------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| 1    |    | ABGX4121   | Abrazadera guía perforada Indextrut  | <br>Acero   | <br>Cincado $\geq 5\mu\text{m}$   |
| 2    |    | EMPX4121   | Empalme para perfiles Indextrut      | <br>Acero   | <br>Cincado $\geq 5\mu\text{m}$   |
| 3    |    | RESX300    | Refuerzo soportes Indextrut          | <br>Acero   | <br>Cincado $\geq 5\mu\text{m}$   |
|      |                                                                                     | RESX550    |                                      |                                                                                                |                                                                                                                      |
| 4    |    | RTX01      | Soporte rotula Indextrut             | <br>Acero   | <br>Cincado $\geq 5\mu\text{m}$   |
| 5    |  | EMX9002    | Escuadras cincadas Indextrut         | <br>Acero | <br>Cincado $\geq 5\mu\text{m}$ |
|      |                                                                                     | EMX9004    |                                      |                                                                                                |                                                                                                                      |
|      |                                                                                     | EMX4502    |                                      |                                                                                                |                                                                                                                      |
|      |                                                                                     | EMX1302    |                                      |                                                                                                |                                                                                                                      |
| 6    |  | PGX4121    | Puente guía Indextrut                | <br>Acero | <br>Cincado $\geq 5\mu\text{m}$ |
|      |                                                                                     | PGX4141    |                                      |                                                                                                |                                                                                                                      |
| 7    |  | UNEX412103 | Unión escuadra / placa / T Indextrut | <br>Acero | <br>Cincado $\geq 5\mu\text{m}$ |
|      |                                                                                     | UNPX42101  |                                      |                                                                                                |                                                                                                                      |
|      |                                                                                     | UNPX42102  |                                      |                                                                                                |                                                                                                                      |
|      |                                                                                     | 9UNPX42103 |                                      |                                                                                                |                                                                                                                      |
|      |                                                                                     | UNPX42104  |                                      |                                                                                                |                                                                                                                      |
|      |                                                                                     | UNTX412104 |                                      |                                                                                                |                                                                                                                      |
| 8    |  | SCRX090    | Escuadra reforzada Indextrut         | <br>Acero | <br>Cincado $\geq 5\mu\text{m}$ |
| 9    |  | TUGX08     | Tuerca guía perforada                | <br>Acero | <br>Cincado $\geq 5\mu\text{m}$ |
|      |                                                                                     | TUGX10     |                                      |                                                                                                |                                                                                                                      |
| 10   |  | TUGXMU08   | Tuerca guía con muelle Indextrut     | <br>Acero | <br>Cincado $\geq 5\mu\text{m}$ |
|      |                                                                                     | TUGXMU10   |                                      |                                                                                                |                                                                                                                      |

|    |                                                                                     |          |                                                |                                                                                                            |                                                                                                                    |
|----|-------------------------------------------------------------------------------------|----------|------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| 11 |    | TGX0840  | Tope-tornillo guía Indextrut                   | <br>Acero               | <br>Cincado $\geq 5\mu\text{m}$ |
|    |                                                                                     | TGX0860  |                                                |                                                                                                            |                                                                                                                    |
|    |                                                                                     | TGX1040  |                                                |                                                                                                            |                                                                                                                    |
|    |                                                                                     | TGX1060  |                                                |                                                                                                            |                                                                                                                    |
| 12 |    | TURX08   | Tuerca fijación rápida Indextrut               | <br>Acero               | <br>Cincado $\geq 5\mu\text{m}$ |
|    |                                                                                     | TURX10   |                                                |                                                                                                            |                                                                                                                    |
|    |                                                                                     | TURX12   |                                                |                                                                                                            |                                                                                                                    |
| 13 |    | TURXA208 | Tuerca fijación rápida Indextrut inoxidable A2 | <br>Acero inoxidable A2 | --                                                                                                                 |
| 14 |    | TURXA08  | Tuerca indextrut c/arandela fijación rápida    | <br>Acero               | <br>Cincado $\geq 5\mu\text{m}$ |
|    |                                                                                     | TURXA10  |                                                |                                                                                                            |                                                                                                                    |
| 15 |   | TGRX0830 | Tope guía Indextrut de fijación rápida         | <br>Acero               | <br>Cincado $\geq 5\mu\text{m}$ |
|    |                                                                                     | TGRX0860 |                                                |                                                                                                            |                                                                                                                    |
|    |                                                                                     | TGRX1030 |                                                |                                                                                                            |                                                                                                                    |
|    |                                                                                     | TGRX1060 |                                                |                                                                                                            |                                                                                                                    |
|    |                                                                                     | PAEXM10  |                                                |                                                                                                            |                                                                                                                    |
| 16 |  | SOTP4121 | Tapón plástico para soportación                | <br>Polipropileno     | --                                                                                                                 |
|    |                                                                                     | SOTP4141 |                                                |                                                                                                            |                                                                                                                    |
| 17 |  | SOPG41   | Cubierta de goma para soportación (20 m)       | <br>EPDM              | --                                                                                                                 |

## 2. TABLA DE COMPATIBILIDAD.

|                  |             |               | SOPORTES   |          | ESCUADRAS Y CONEXIONES |     |   |   |   |   |   |   |   |   | PUENTES GUÍA |   | TORNILLOS GUÍA |         |          |          | TUERCAS GUÍA |     |        |        |   |   |   |   | TAPONES |   |
|------------------|-------------|---------------|------------|----------|------------------------|-----|---|---|---|---|---|---|---|---|--------------|---|----------------|---------|----------|----------|--------------|-----|--------|--------|---|---|---|---|---------|---|
|                  |             |               | Horizontal | Vertical | 0º                     | 45º |   |   |   |   |   |   |   |   |              |   | M8 x 30        | M8 x 60 | M10 x 30 | M10 x 60 | M8           | M10 | Muelle | Muelle |   |   |   |   |         |   |
| Código           | Medida (mm) | Longitud (mm) |            |          |                        |     |   |   |   |   |   |   |   |   |              |   |                |         |          |          |              |     |        |        |   |   |   |   |         |   |
| GUÍAS PERFORADAS | GPX412115   | 41x21x1,5     | 3000       | ●        | ●                      | ●   | ● | ● | ● | ● | ● | ● | ● | ● | ●            | ● | ●              | ●       | ●        | ●        | ●            | ●   | ●      | ●      | ● | ● | ● | ● | ●       | ● |
|                  | GPX412120   | 41x21x2,0     | 3000       | ●        | ●                      | ●   | ● | ● | ● | ● | ● | ● | ● | ● | ●            | ● | ●              | ●       | ●        | ●        | ●            | ●   | ●      | ●      | ● | ● | ● | ● | ●       | ● |
|                  | GPX412125   | 41x21x2,5     | 3000       | ●        | ●                      | ●   | ● | ● | ● | ● | ● | ● | ● | ● | ●            | ● | ●              | ●       | ●        | ●        | ●            | ●   | ●      | ●      | ● | ● | ● | ● | ●       | ● |
|                  | GPX414115   | 41x41x1,5     | 3000       | ●        | ●                      | ●   | ● | ● | ● | ● | ● | ● | ● | ● | ●            | ● | ●              | ●       | ●        | ●        | ●            | ●   | ●      | ●      | ● | ● | ● | ● | ●       | ● |
|                  | GPX414120   | 41x41x2,0     | 3000       | ●        | ●                      | ●   | ● | ● | ● | ● | ● | ● | ● | ● | ●            | ● | ●              | ●       | ●        | ●        | ●            | ●   | ●      | ●      | ● | ● | ● | ● | ●       | ● |
|                  | GPX414125   | 41x41x2,5     | 3000       | ●        | ●                      | ●   | ● | ● | ● | ● | ● | ● | ● | ● | ●            | ● | ●              | ●       | ●        | ●        | ●            | ●   | ●      | ●      | ● | ● | ● | ● | ●       | ● |
| SOPORTES         | SPX412115   | 41x21x2,5     | 150        |          |                        |     |   |   |   |   |   |   |   |   |              |   |                |         |          |          | ●            | ●   |        |        | ● | ● | ● | ● | ●       | ● |
|                  | SPX412130   | 41x21x2,5     | 300        |          |                        |     |   |   |   |   |   |   |   |   |              |   |                |         |          |          | ●            | ●   |        |        | ● | ● | ● | ● | ●       | ● |
|                  | SPX412145   | 41x21x2,5     | 450        |          |                        |     |   |   |   |   |   |   |   |   |              |   |                |         |          |          | ●            | ●   |        |        | ● | ● | ● | ● | ●       | ● |
|                  | SPX414115   | 41x41x2,5     | 150        |          |                        |     |   |   |   |   |   |   |   |   |              |   |                |         |          |          | ●            | ●   | ●      | ●      | ● | ● | ● | ● | ●       | ● |
|                  | SPX414130   | 41x41x2,5     | 300        |          |                        |     |   |   |   |   |   |   |   |   |              |   |                |         |          |          | ●            | ●   | ●      | ●      | ● | ● | ● | ● | ●       | ● |
|                  | SPX414145   | 41x41x2,5     | 450        |          |                        |     |   |   |   |   |   |   |   |   |              |   |                |         |          |          | ●            | ●   | ●      | ●      | ● | ● | ● | ● | ●       | ● |
|                  | SPX414160   | 41x41x2,5     | 600        |          |                        |     |   |   |   |   |   |   |   |   |              |   |                |         |          |          | ●            | ●   | ●      | ●      | ● | ● | ● | ● | ●       | ● |
|                  | SPX414175   | 41x41x2,5     | 750        |          |                        |     |   |   |   |   |   |   |   |   |              |   |                |         |          |          | ●            | ●   | ●      | ●      | ● | ● | ● | ● | ●       | ● |
|                  | SPX414110   | 41x41x2,5     | 1000       |          |                        |     |   |   |   |   |   |   |   |   |              |   |                |         |          |          | ●            | ●   | ●      | ●      | ● | ● | ● | ● | ●       | ● |

### 3. DATOS DE INSTALACION

#### 3.1 AB-GX

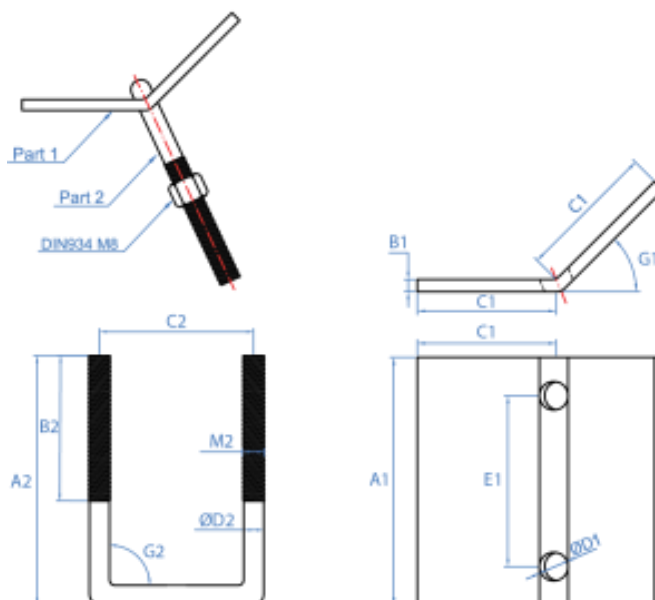
#### Abrazadera guía perforada Indextrut

|  | Material                                                                                   | Recubrimiento                                                                                  | Válido para                                                                                                     |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
|                                                                                   | <br>Acero | <br>Cincado | <br>Guía perforada indextrut |

#### Datos de Instalación

| Código   | A1 | A2 | B1 | B2 | C1 | C2 | ØD1 | ØD2 | E1 | G1 | G2 | M2 |
|----------|----|----|----|----|----|----|-----|-----|----|----|----|----|
| ABGX4121 | 80 | 96 | 4  | 53 | 45 | 56 | 10  | 7   | 55 | 45 | 90 | M8 |

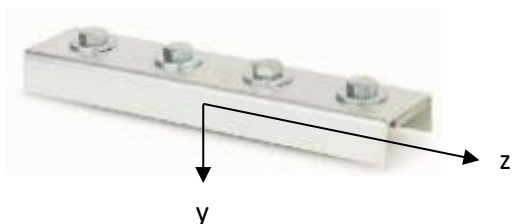
#### Plano



| Código   | Carga máxima recomendada eje Z [kg] |
|----------|-------------------------------------|
| ABGX4121 | 200                                 |

## 3.2 EMP-X

### Empalme para perfiles Indextrut

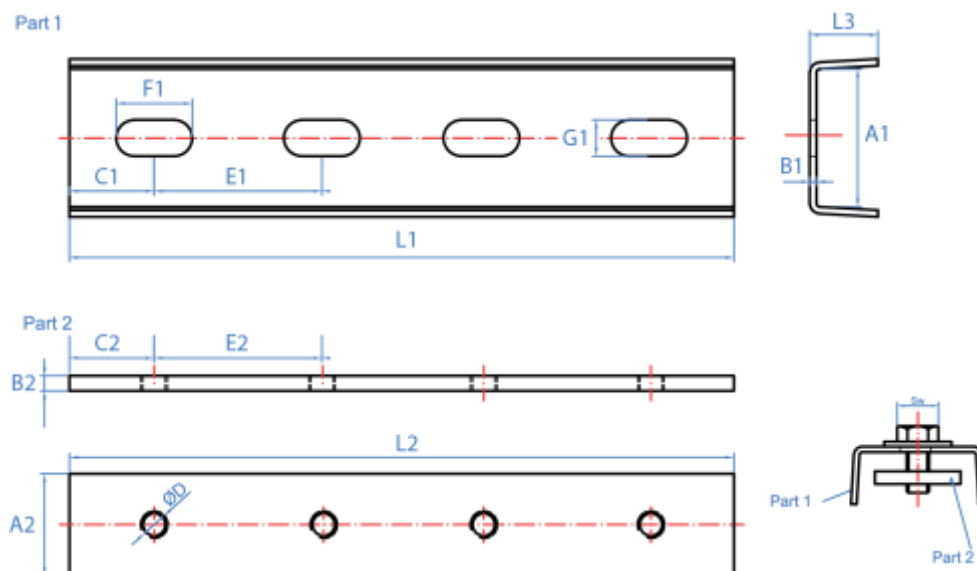


| Material                                                                          | Recubrimiento                                                                       | Válido para                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| Acero                                                                             | Cincado                                                                             | Guia perforada indextrut                                                            |

#### Datos de Instalación

| Código   | A1   | A2   | B1 | B2  | C1 | C2 | ØD | E1 | E2 | F1 | G1 | L1  | L2  | L3   | SW |
|----------|------|------|----|-----|----|----|----|----|----|----|----|-----|-----|------|----|
| EMPX4121 | 41,5 | 30,5 | 2  | 4,5 | 25 | 25 | M8 | 50 | 50 | 23 | 11 | 200 | 200 | 20,5 | 13 |

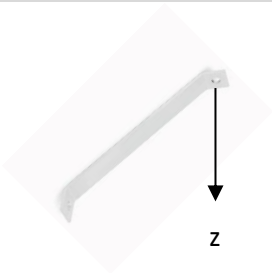
#### Plano



| Código   | Carga máxima recomendada<br>eje Y [kg] | Carga máxima recomendada<br>eje Z [kg] |
|----------|----------------------------------------|----------------------------------------|
| EMPX4121 | 160                                    | 110                                    |

3.3 RE-SX

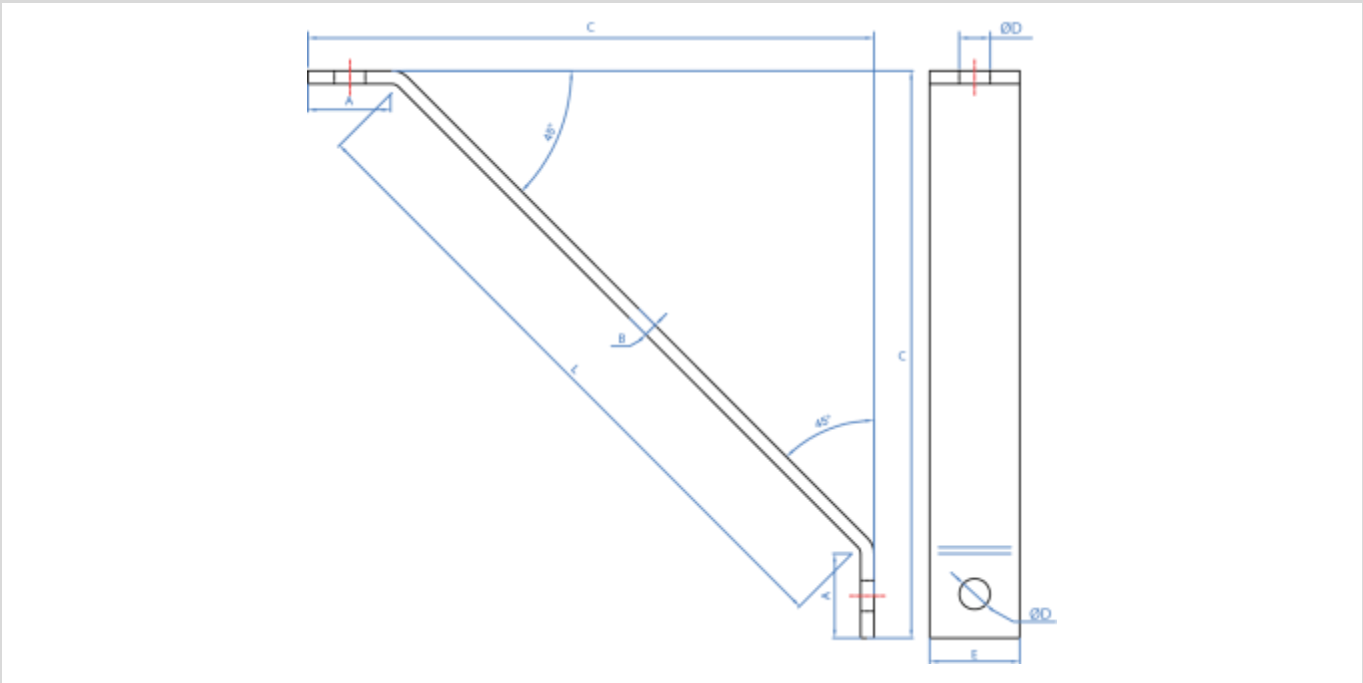
Refuerzo soportes indextrut

|  | Material                                                                                   | Recubrimiento                                                                                  | Válido para                                                                                                     |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
|                                                                                   | <br>Acero | <br>Cincado | <br>Guia perforada indextrut |

Datos de Instalación

| Código  | L   | A  | B | C   | ØD | E  |
|---------|-----|----|---|-----|----|----|
| RESX300 | 300 | 40 | 6 | 252 | 14 | 41 |
| RESX550 | 550 | 40 | 6 | 428 | 14 | 41 |

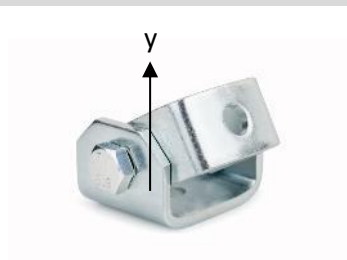
Plano



| Código  | Carga máxima recomendada eje Y [kg] |
|---------|-------------------------------------|
| RESX300 | 25                                  |
| RESX550 | 175                                 |

### 3.4 R-TX

#### Soporte rotula indextrut

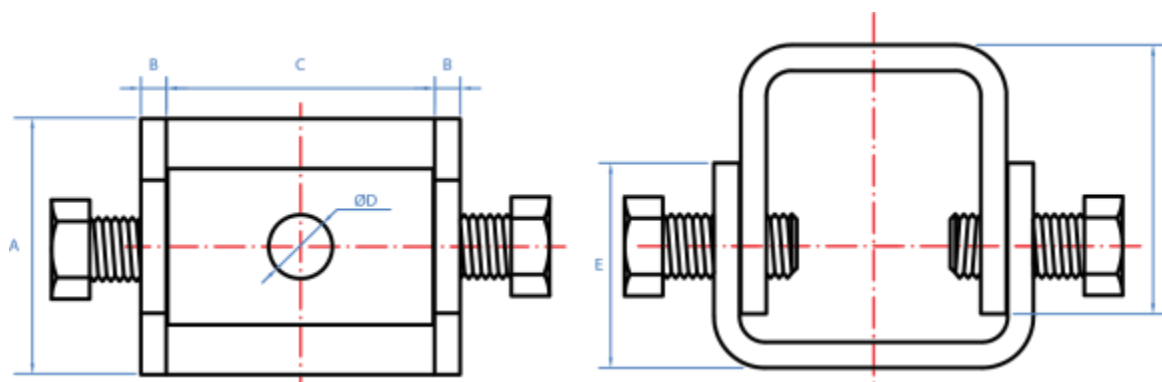


| Material                                                                          | Recubrimiento                                                                       | Válido para                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| Acero                                                                             | Cincado                                                                             | Guia perforada indextrut                                                            |

#### Datos de Instalación

| Código | A  | B | C  | ØD   | E  | F  |
|--------|----|---|----|------|----|----|
| RTX01  | 50 | 5 | 53 | 12,5 | 40 | 52 |

#### Plano



| Código | Carga máxima recomendada eje Y [kg]    |                |
|--------|----------------------------------------|----------------|
| RTX01  | 675                                    |                |
| Código | Carga máxima recomendada [Ángulo – kg] |                |
| RTX01  | 90° - 400                              | 45°/135° - 500 |

### 3.5 EG-X

#### Escuadras cincadas indextrut

|  | Material | Recubrimiento | Válido para              |
|--|----------|---------------|--------------------------|
|  |          |               |                          |
|  | Acero    | Cincado       | Guía perforada indextrut |

#### Datos de Instalación

| Código  | A  | B | C  | ØD | E  | F  | G   | H  | Nº de agujeros |
|---------|----|---|----|----|----|----|-----|----|----------------|
| EMX9002 | 40 | 5 | 48 | 14 | 21 | 21 | 90° | 51 | 2              |
| EMX9004 | 40 | 5 | 95 | 14 | 21 | 21 | 90° | 98 | 4              |
| EMX4502 | 40 | 5 | 86 | 14 | 21 | 52 | 45  | -- | 2              |
| EMX1302 | 40 | 5 | 71 | 14 | 21 | 48 | 135 | -- | 2              |

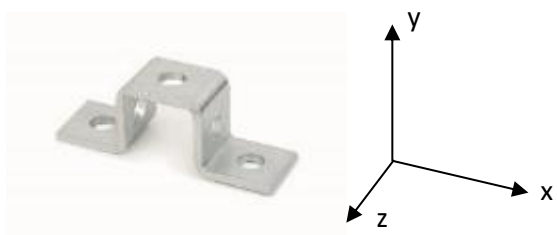
#### Plano

| EMX9000 | <p>Technical drawing of the EMX9000 bracket. It includes a side view showing an L-shaped profile with dimensions: vertical leg height H, horizontal leg length C, and corner radius G. The horizontal leg has a width B and a mounting hole with diameter Ø2. The vertical leg has a width B and a mounting hole with diameter Ø2. The top view shows a rectangular profile with dimensions A (width) and C (length), with two mounting holes spaced E apart.</p> |                                        |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| EMX0000 | <p>Technical drawing of the EMX0000 bracket. It includes a side view showing an L-shaped profile with dimensions: vertical leg height H, horizontal leg length C, and corner radius G. The horizontal leg has a width B and a mounting hole with diameter Ø2. The vertical leg has a width B and a mounting hole with diameter Ø2. The top view shows a rectangular profile with dimensions A (width) and C (length), with two mounting holes spaced E apart.</p> |                                        |
| Código  | Carga máxima recomendada<br>eje Y [kg]                                                                                                                                                                                                                                                                                                                                                                                                                            | Carga máxima recomendada<br>eje Z [kg] |
| EMX9002 | 55                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 105                                    |
| EMX9004 | 110                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 105                                    |
| EMX4502 | 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 105                                    |
| EMX1302 | 65                                                                                                                                                                                                                                                                                                                                                                                                                                                                | --                                     |

\*Resistencias para cargas aplicadas sobre estructuras que no están en voladizo.

### 3.6 PG-X

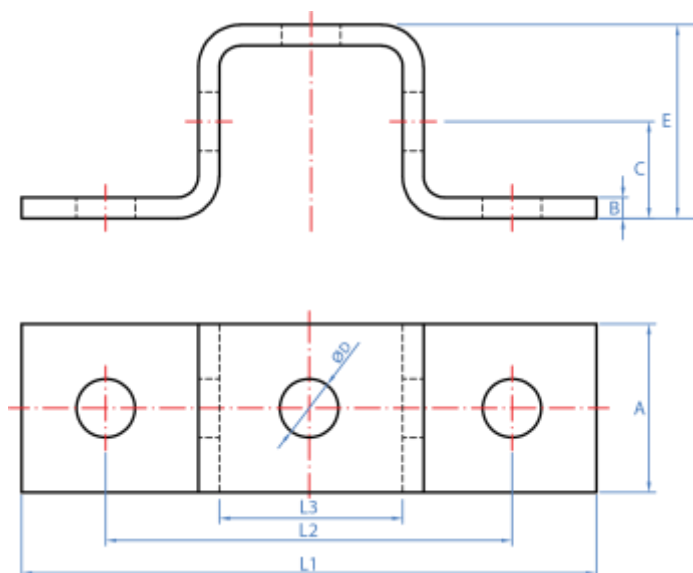
#### Puente guía indextrut

|  | Material                                                                                   | Recubrimiento                                                                                  | Válido para                                                                                                     |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
|                                                                                   | <br>Acero | <br>Cincado | <br>Guía perforada indextrut |

#### Datos de Instalación

| Código  | A  | B | C  | ØD | E  | L1  | L2 | L3 | Nº de agujeros |
|---------|----|---|----|----|----|-----|----|----|----------------|
| PGX4121 | 40 | 5 | -- | 14 | 27 | 137 | 95 | 43 | 3              |
| PGX4141 | 40 | 5 | 20 | 14 | 47 | 137 | 95 | 43 | 5              |

#### Plano



| Código  | Carga máxima recomendada<br>eje X [kg] | Carga máxima recomendada<br>eje Y [kg] | Carga máxima recomendada<br>eje Z [kg] |
|---------|----------------------------------------|----------------------------------------|----------------------------------------|
| PGX4121 | 75                                     | 290                                    | 65                                     |
| PGX4141 | 110                                    | 290                                    | 65                                     |

### 3.7 UN-EX / PX / TX

#### Unión escuadra / placa / T indextrut

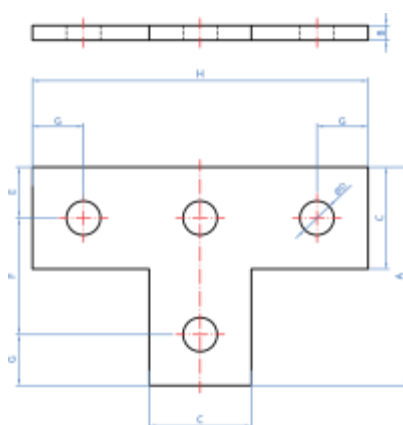
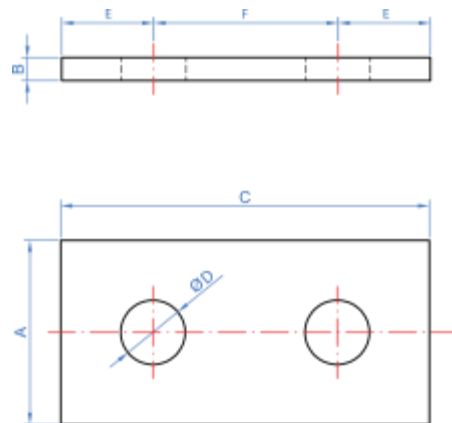
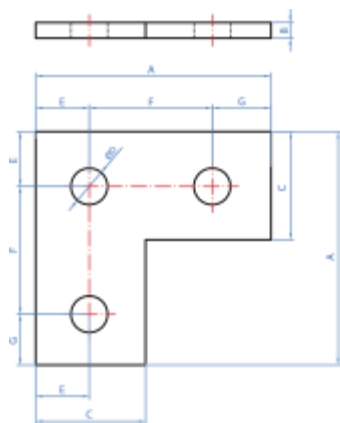


| Material | Recubrimiento | Válido para              |
|----------|---------------|--------------------------|
|          |               |                          |
| Acero    | Cincado       | Guía perforada indextrut |

#### Datos de Instalación

| Código     | A  | B | C   | ØD | E  | F  | G  | H   | Nº de agujeros |
|------------|----|---|-----|----|----|----|----|-----|----------------|
| UNEX412103 | 89 | 5 | 40  | 14 | 20 | 48 | 21 | --  | 3              |
| UNPX412101 | 40 | 5 | 40  | 14 | 20 | -- | -- | --  | 1              |
| UNPX412102 | 40 | 5 | 90  | 14 | 21 | 48 | -- | --  | 2              |
| UNPX412103 | 40 | 5 | 138 | 14 | 21 | 48 | -- | --  | 3              |
| UNPX412104 | 40 | 5 | 186 | 14 | 21 | 48 | -- | --  | 4              |
| UNTX412104 | 89 | 5 | 40  | 14 | 20 | 48 | 21 | 138 | 4              |

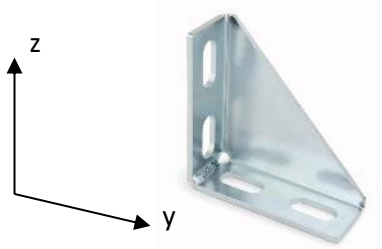
#### Plano



| Código     | Carga máxima recomendada eje Y [kg] |
|------------|-------------------------------------|
| UNEX412103 | 65                                  |
| UNPX412101 | --                                  |
| UNPX412102 | 45                                  |
| UNPX412103 | 45                                  |
| UNPX412104 | 80                                  |
| UNTX412104 | 35                                  |

### 3.8 SC-RX

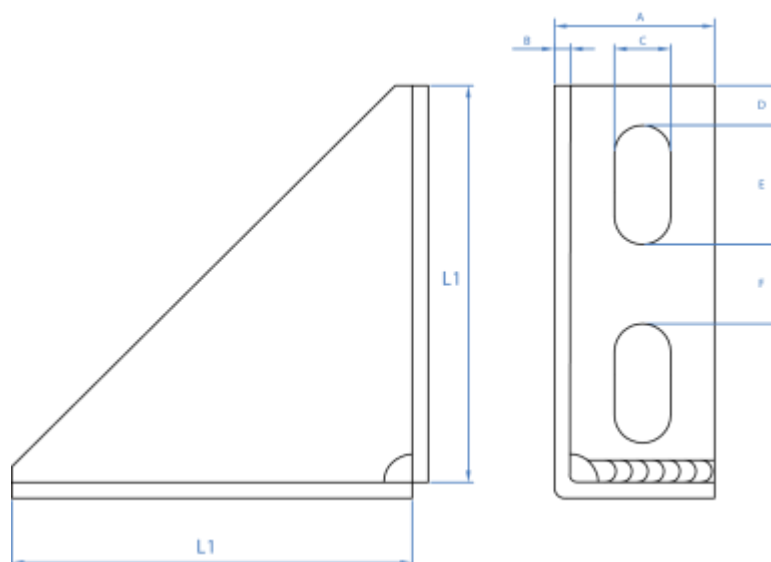
#### Escuadra reforzada indextrut

|  | Material                                                                                   | Recubrimiento                                                                                  | Válido para                                                                                                     |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
|                                                                                   | <br>Acero | <br>Cincado | <br>Guia perforada indextrut |

#### Datos de Instalación

| Código  | A  | B | C  | D  | E  | F  | L1  |
|---------|----|---|----|----|----|----|-----|
| SCRX090 | 40 | 4 | 14 | 10 | 30 | 20 | 100 |

#### Plano



| Código  | Carga máxima recomendada<br>eje Y [kg] | Carga máxima recomendada<br>eje Z [kg] |
|---------|----------------------------------------|----------------------------------------|
| SCRX090 | 105                                    | 135                                    |

### 3.9 TU-GX

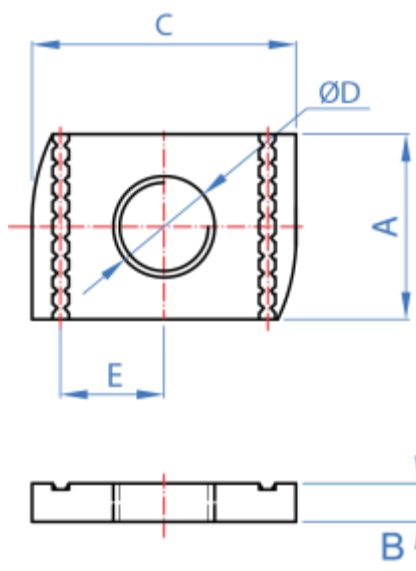
#### Tuerca guía perforada

|  | Material                                                                                   | Recubrimiento                                                                                  | Válido para                                                                                                     |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
|                                                                                   | <br>Acero | <br>Cincado | <br>Guía perforada indextrut |

#### Datos de Instalación

| Código | A  | B | C  | ØD  | E    |
|--------|----|---|----|-----|------|
| TUGX08 | 20 | 6 | 35 | M8  | 12,5 |
| TUGX10 | 20 | 8 | 35 | M10 | 12,5 |

#### Plano



#### Carga máxima recomendada a deslizamiento y extracción

| Código | Guía                  | Par instalación [Nm] | Carga deslizamiento [kN] | Carga extracción [kN] |
|--------|-----------------------|----------------------|--------------------------|-----------------------|
| TUGX08 | GPX412115 / GPX414115 | 14.9                 | 1.19                     | 4,07                  |
| TUGX10 |                       | 25.8                 | 1.23                     |                       |
| TUGX08 | GPX412120 / GPX414120 | 14.9                 | 1.19                     | 7,34                  |
| TUGX10 |                       | 25.8                 | 1.23                     |                       |
| TUGX08 | GPX412125 / GPX414125 | 14.9                 | 1.19                     | 8,11                  |
| TUGX10 |                       | 25.8                 | 1.23                     |                       |

### 3.10 TU-MU

#### Tuerca guía con muelle



## Material



Acero

## Recubrimiento



Cincado

## Válido para

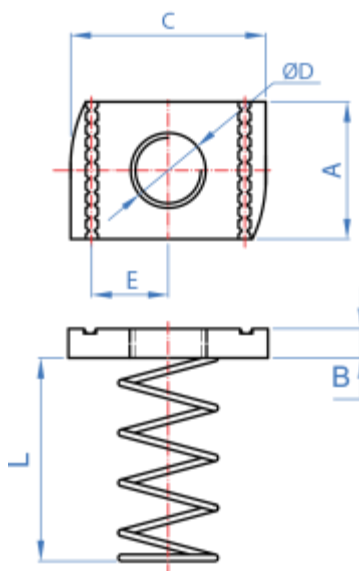


Guía perforada indextrut

#### Datos de Instalación

| Código   | A  | B | C  | ØD  | E    | L  |
|----------|----|---|----|-----|------|----|
| TUGXMU08 | 20 | 6 | 35 | M8  | 12,5 | 40 |
| TUGXMU10 | 20 | 8 | 35 | M10 | 12,5 | 40 |

#### Plano



#### Carga máxima recomendada a deslizamiento y extracción

| Código   | Guía                  | Par instalación [Nm] | Carga deslizamiento [kN] | Carga extracción [kN] |
|----------|-----------------------|----------------------|--------------------------|-----------------------|
| TUGXMU08 | GPX412115 / GPX414115 | 14.9                 | 1.19                     | 4,07                  |
| TUGXMU10 |                       | 25.8                 | 1.23                     |                       |
| TUGXMU08 | GPX412120 / GPX414120 | 14.9                 | 1.19                     | 7,34                  |
| TUGXMU10 |                       | 25.8                 | 1.23                     |                       |
| TUGXMU08 | GPX412125 / GPX414125 | 14.9                 | 1.19                     | 8,11                  |
| TUGXMU10 |                       | 25.8                 | 1.23                     |                       |

### 3.11 TG-X

#### Tope-tornillo guía indextrut

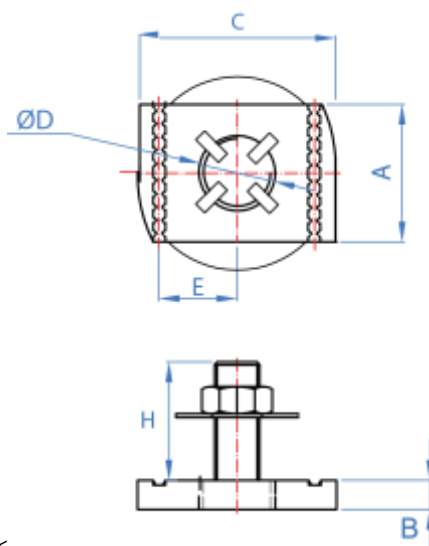


| Material                                                                          | Recubrimiento                                                                       | Válido para                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| Acero                                                                             | Cincado                                                                             | Guía perforada indextrut                                                            |

#### Datos de Instalación

| Código  | A  | B | C  | ØD  | E    | H  |
|---------|----|---|----|-----|------|----|
| TGX0840 | 20 | 6 | 35 | M8  | 12,5 | 40 |
| TGX0860 | 20 | 6 | 35 | M8  | 12,5 | 60 |
| TGX1040 | 20 | 8 | 35 | M10 | 12,5 | 40 |
| TGX1060 | 20 | 8 | 35 | M10 | 12,5 | 60 |

#### Plano



#### Carga máxima recomendada a deslizamiento y extracción

| Código                                | Guía                  | Par instalación [Nm] | Carga deslizamiento [kN] | Carga extracción [kN] |
|---------------------------------------|-----------------------|----------------------|--------------------------|-----------------------|
| TGX0840 / TGX0860 / TGX1040 / TGX1060 | GPX412115 / GPX414115 | 10                   | 1.13                     | 4,07                  |
| TGX0840 / TGX0860 / TGX1040 / TGX1060 | GPX412120 / GPX414120 | 10                   | 1.13                     | 7,34                  |
| TGX0840 / TGX0860 / TGX1040 / TGX1060 | GPX412125 / GPX414125 | 10                   | 1.13                     | 8,11                  |

### 3.12 TU-RX

#### Tuerca guía perforada indextrut



## Material



Acero

## Recubrimiento



Cincado

## Válido para

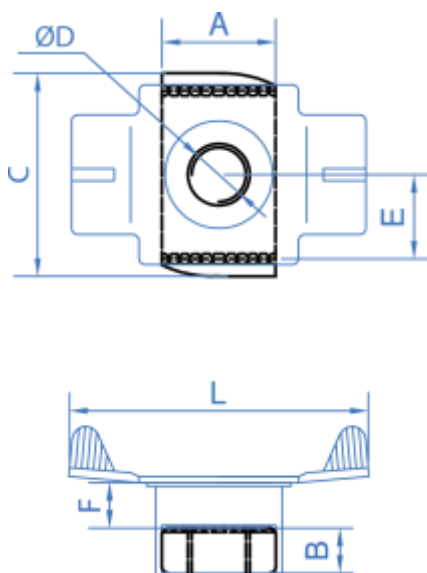


Guía perforada indextrut

#### Datos de Instalación

| Código | A  | B | C  | ØD  | E    | F | L  |
|--------|----|---|----|-----|------|---|----|
| TURX08 | 20 | 6 | 35 | M8  | 12,5 | 6 | 50 |
| TURX10 | 20 | 9 | 35 | M10 | 12,5 | 6 | 50 |
| TURX12 | 20 | 9 | 35 | M12 | 12,5 | 6 | 50 |

#### Plano



#### Carga máxima recomendada a deslizamiento y extracción

| Código | Guía                  | Par instalación [Nm] | Carga deslizamiento [kN] | Carga extracción [kN] |
|--------|-----------------------|----------------------|--------------------------|-----------------------|
| TURX08 | GPX412115 / GPX414115 | 14.9                 | 1.19                     | 4,07                  |
| TURX10 |                       | 25.8                 | 1.23                     |                       |
| TURX12 |                       | 30                   | 1.42                     |                       |
| TURX08 | GPX412120 / GPX414120 | 14.9                 | 1.19                     | 7,34                  |
| TURX10 |                       | 25.8                 | 1.23                     |                       |
| TURX12 |                       | 30                   | 1.42                     |                       |
| TURX08 | GPX412125 / GPX414125 | 14.9                 | 1.19                     | 8,11                  |
| TURX10 |                       | 25.8                 | 1.23                     |                       |
| TURX12 |                       | 30                   | 1.42                     |                       |

### 3.13 TU-RX A2

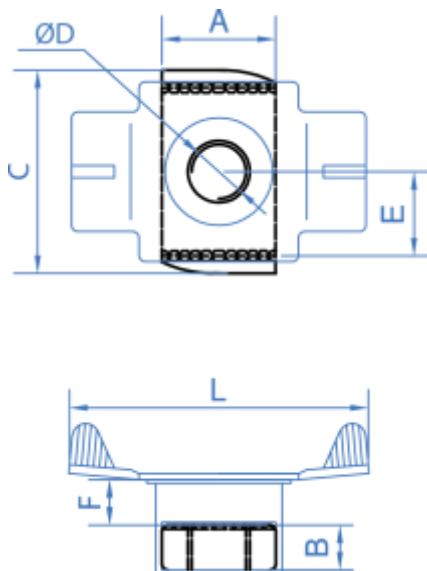
#### Tuerca guía perforada indextrut inoxidable A2

|  | Material                                                                                                 | Recubrimiento | Válido para                                                                                                     |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------|
|                                                                                   | <br>Acero Inoxidable A2 | --            | <br>Guía perforada indextrut |

#### Datos de Instalación

| Código   | A  | B | C  | ØD | E    | F | L  |
|----------|----|---|----|----|------|---|----|
| TURXA208 | 20 | 6 | 35 | M8 | 12,5 | 6 | 50 |

#### Plano



#### Carga máxima recomendada a deslizamiento y extracción

| Código   | Guía                  | Par instalación [Nm] | Carga deslizamiento [kN] | Carga extracción [kN] |
|----------|-----------------------|----------------------|--------------------------|-----------------------|
| TURXA208 | GPX412115 / GPX414115 | 14.9                 | 1.19                     | 4,07                  |
|          | GPX412120 / GPX414120 |                      |                          | 7.34                  |
|          | GPX412125 / GPX414125 |                      |                          | 8.11                  |

### 3.14 TU-RXA

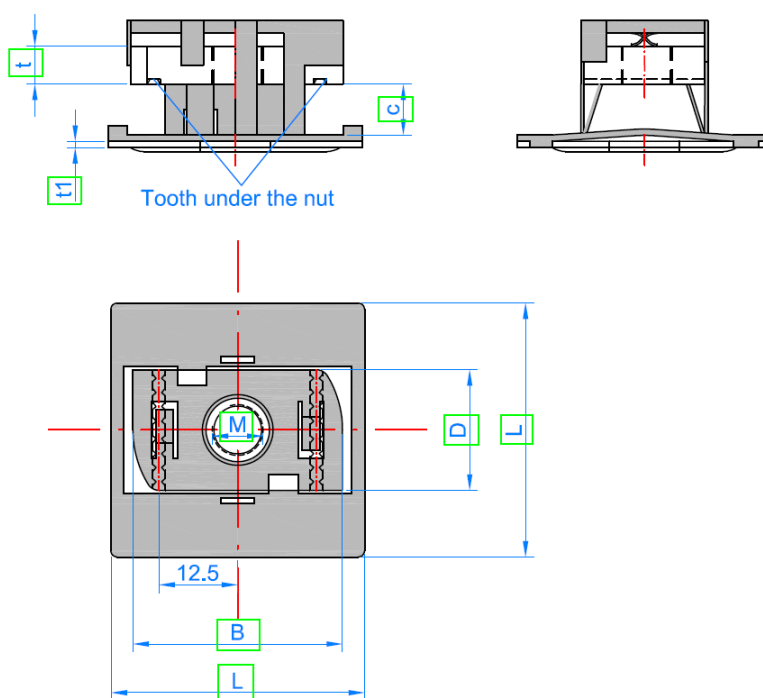
#### Tuerca indextrut c/arandela fijación rápida



| Material                                                                          | Recubrimiento                                                                       | Válido para                                                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| Acero                                                                             | Cincado                                                                             | Guía perforada indextrut                                                            |

| Código  | A  | B  | E    | M   | L  |
|---------|----|----|------|-----|----|
| TURXA08 | 19 | 33 | 12,5 | M8  | 40 |
| TURXA10 | 19 | 33 | 12,5 | M10 | 40 |

#### Plano



#### Carga máxima recomendada a deslizamiento y extracción

| Código  | Guía                  | Par instalación [Nm] | Carga deslizamiento [kN] | Carga extracción [kN] |
|---------|-----------------------|----------------------|--------------------------|-----------------------|
| TURXA08 | GPX412115 / GPX414115 | 14.9                 | 1.19                     | 4,07                  |
| TURXA10 |                       | 25.8                 | 1.23                     |                       |
| TURXA12 | GPX412120 / GPX414120 | 14.9                 | 1.19                     | 7,34                  |
| TURXA08 |                       | 25.8                 | 1.23                     |                       |
| TURXA10 | GPX412125 / GPX414125 | 14.9                 | 1.19                     | 8,11                  |
| TURXA12 |                       | 25.8                 | 1.23                     |                       |

### 3.15 TO-GRX

#### Tuerca guía perforada indextrut



## Material



Acero

## Recubrimiento



Cincado

## Válido para

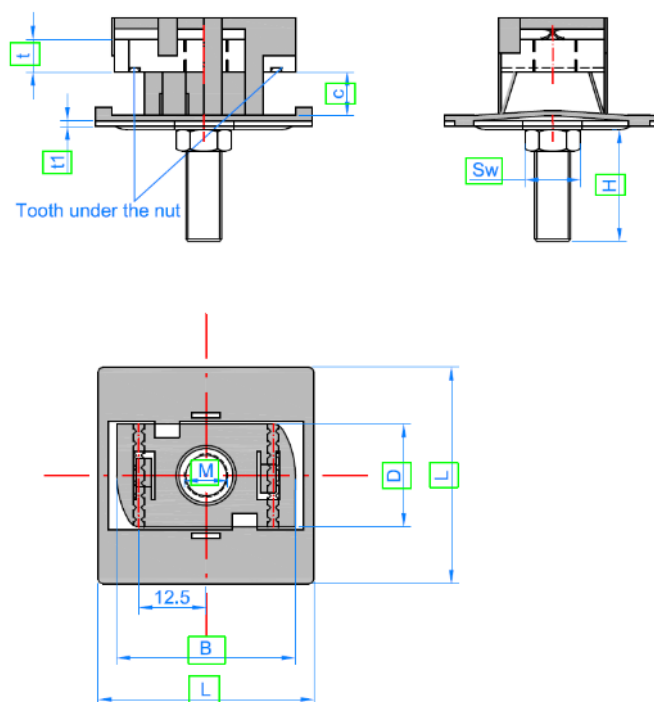


Guía perforada indextrut

#### Datos de Instalación

| Código   | A  | B  | E    | H  | M   | L  | SW |
|----------|----|----|------|----|-----|----|----|
| TGRX0830 | 19 | 33 | 12,5 | 30 | M8  | 40 | 13 |
| TGRX0860 | 19 | 33 | 12,5 | 60 | M8  | 40 | 13 |
| TGRX1030 | 19 | 33 | 12,5 | 30 | M10 | 40 | 17 |
| TGRX1060 | 19 | 33 | 12,5 | 60 | M10 | 40 | 17 |

#### Plano



#### Carga máxima recomendada a deslizamiento y extracción

| Código              | Guía                  | Par instalación [Nm] | Carga deslizamiento [kN] | Carga extracción [kN] |
|---------------------|-----------------------|----------------------|--------------------------|-----------------------|
| TGRX0830 / TGRX0860 | GPX412115 / GPX414115 | 14.9                 | 1.19                     | 4,07                  |
| TGRX1030 / TGRX1060 |                       | 25.8                 | 1.23                     |                       |
| TGRX0830 / TGRX0860 | GPX412120 / GPX414120 | 14.9                 | 1.19                     | 7,34                  |
| TGRX1030 / TGRX1060 |                       | 25.8                 | 1.23                     |                       |
| TGRX0830 / TGRX0860 | GPX412125 / GPX414125 | 14.9                 | 1.19                     | 8,11                  |
| TGRX1030 / TGRX1060 |                       | 25.8                 | 1.23                     |                       |

3.16 SO-TP

Tapones plásticos para perfil indextrut



Material



Polypropileno

Válido para

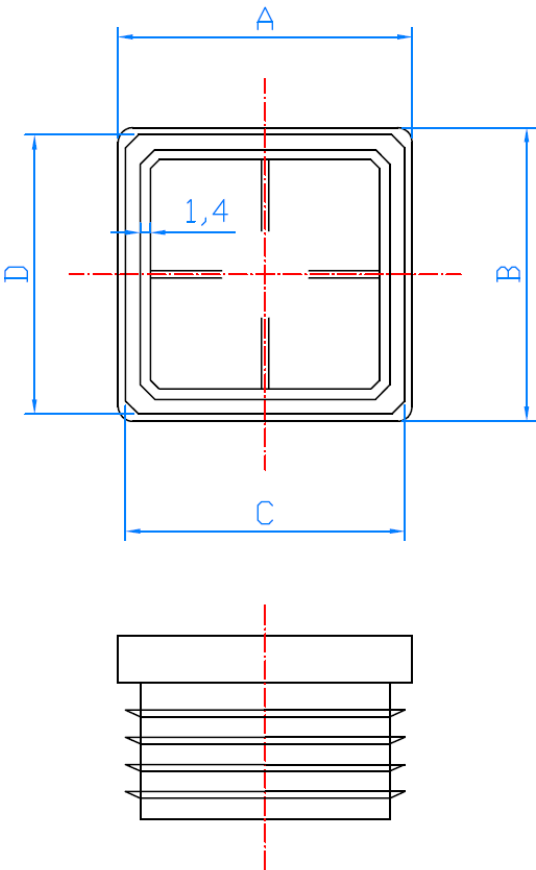


Guia perforada indextrut

Datos de Instalación

| Código   | A  | B  |
|----------|----|----|
| SOTP4121 | 41 | 21 |
| SOTP4141 | 41 | 41 |

Plano



### 3.17 SO-PG

#### Tapones plásticos para perfil indextrut



##### Material



Goma EPDM (20 m)

##### Válido para



Guía perforada indextrut

#### Datos de Instalación

| Código | A  | B    | C | D  |
|--------|----|------|---|----|
| SOPG41 | 41 | 25,5 | 8 | 19 |

#### Plano

