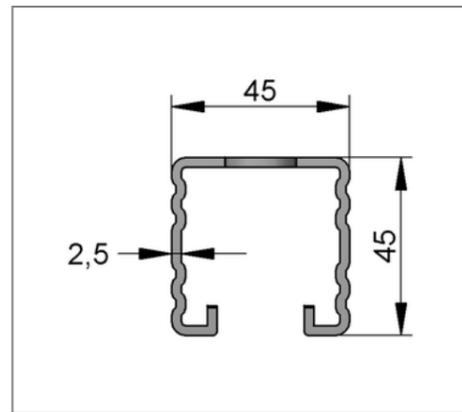
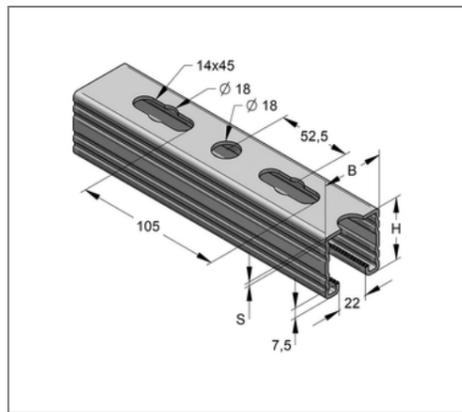


## ■ Profile rail C-profile 45 / 45 / 2,5 mm L= 6 m pre-galv.



### Commercial details

|               |               |
|---------------|---------------|
| Part no.      | 0820456251    |
| EAN/GTIN      | 4250928448095 |
| Packing unit  | 30 m          |
| Bundle        | 360 m         |
| Quantity unit | m             |
| Weight        | 2,96 kg/m     |
| Product group | 02-082        |
| Price unit    | 1             |

### QR code



### Certification



### Specification

|                    |   |
|--------------------|---|
| Application area   | Medium weight mounting rail with quick connection option. |
| Specification      | Toothed profile.  |
| Type of attachment | form-locking connection                                   |

### Technical data

|                    |                          |
|--------------------|--------------------------|
| Material           | Steel                    |
| Material type      | S250                     |
| Surface            | pre-galvanized           |
| TSP                | no                       |
| Corrosion category | C4 high / C5 medium      |
| Surrounding area   | Indoor and outdoor areas |

### Product details

|  |                       |
|--|-----------------------|
| Width  | 45 mm                 |
| Height   | 45 mm                 |
| Thickness                                      | 2,5 mm                |
| Length   | 6 m                   |
| Hole-Ø   | 18,00 mm              |
| Elongated hole                                 | 14x45 mm              |
| Expansion elongated hole                       | 18,0 mm               |
| Area (least cross section of the profile rail) | 3,53 cm <sup>2</sup>  |
| Axial angular impulse I <sub>y</sub>           | 8,81 cm <sup>4</sup>  |
| Axial angular impulse I <sub>z</sub>           | 12,69 cm <sup>4</sup> |
| Grid dimension                                 | 52,5 mm               |
| Rail slot width                                | 22 mm                 |

### Remark

|        |                    |
|--------|--------------------|
| Notice | Full bundles, only |
|--------|--------------------|

## Product details

|                         |                       |
|-------------------------|-----------------------|
| Centroid distance $e_o$ | 2,19 cm               |
| Centroid distance $e_u$ | 2,31 cm               |
| Centroid distance $e_z$ | 2,25 cm               |
| Elastic limit           | 250 N/mm <sup>2</sup> |
| Radius of inertia $i_y$ | 1,58 cm               |
| Radius of inertia $i_z$ | 1,90 cm               |
| Section modulus $W_y$   | 3,80 cm <sup>3</sup>  |
| Section modulus $W_z$   | 5,64 cm <sup>3</sup>  |