

# Technical data sheet

## MS4142 mounting rail, slot 22 mm, double, FS, perforated

Item number: 1122947



Heavy-duty profile/mounting rail with continuous perforation in base, slot width 22 mm. Double version, i.e. two profile rails are interconnected on the base (clinched).



|    |                  |
|----|------------------|
| St | Steel            |
| FS | Strip galvanized |

### Master data

|                                    |                          |
|------------------------------------|--------------------------|
| Item number                        | 1122947                  |
| Type                               | MS4142P3000FS            |
| Description 1                      | Profile rail             |
| Description 2                      | perforated, slot 22mm    |
| Manufacturer                       | OBO                      |
| Dimension                          | 3000x41x42               |
| Material                           | Steel                    |
| Surface                            | Strip galvanized         |
| Surface standard                   | DIN EN 10346             |
| Smallest sales unit                | 3                        |
| Unit of quantity                   | Metre                    |
| Weight                             | 303 kg                   |
| Weight unit                        | kg/100 m                 |
| CO2 Footprint (GWP) Cradle-to-Gate | 6,8549 kg CO2e / 1 Meter |

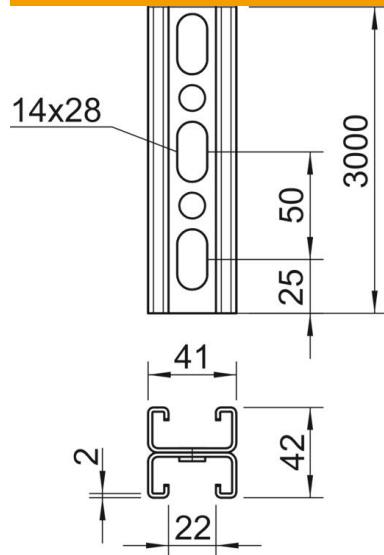
# Technical data sheet

MS4142 mounting rail, slot 22 mm, double, FS, perforated

Item number: 1122947



## Dimensions



|             |          |
|-------------|----------|
| Length      | 3,000 mm |
| Width       | 41 mm    |
| Height      | 42 mm    |
| Dimension L | 3,000 mm |

## Technical data

|                               |                      |
|-------------------------------|----------------------|
| Breakable                     | no                   |
| Type of perforation           | Perforated bar       |
| Version for                   | Double profile       |
| Maintain electrical functions | no                   |
| Hole size                     | 14x28 mm             |
| Material thickness            | 2 mm                 |
| With tothing                  | yes                  |
| Profile shape                 | C profile            |
| Slot width                    | 22 mm                |
| Static value A                | 3.3 cm <sup>2</sup>  |
| Static value I <sub>y</sub>   | 5.38 cm <sup>4</sup> |
| Static value I <sub>z</sub>   | 9.02 cm <sup>4</sup> |
| Static value W <sub>y</sub>   | 1.28 cm <sup>3</sup> |
| Static value W <sub>z</sub>   | 0.25 cm <sup>3</sup> |