

# Technical data sheet

## US 5 support FT

Item number: 6340938



U support in fixed lengths. Dimensions 50 x 50 mm.

For bracket widths of 400 mm or more, or if the bracket is mounted at the end of a suspended support, we recommend the use of the spacer, type DSK 45.



St

Steel

FT

Hot-dip galvanised

### Master data

|                                    |                          |
|------------------------------------|--------------------------|
| Item number                        | 6340938                  |
| Type                               | US 5 50 FT               |
| Description 1                      | U support                |
| Description 2                      | 3-sided perforated       |
| Manufacturer                       | OBO                      |
| Dimension                          | 50x50x500                |
| Colour                             | zinc                     |
| Material                           | Steel                    |
| Surface                            | Hot-dip galvanised       |
| Surface standard                   | DIN EN ISO 1461          |
| Smallest sales unit                | 1                        |
| Unit of quantity                   | Piece                    |
| Weight                             | 133 kg                   |
| Weight unit                        | kg/100 pc.               |
| CO2 Footprint (GWP) Cradle-to-Gate | 2,9636 kg CO2e / 1 Piece |

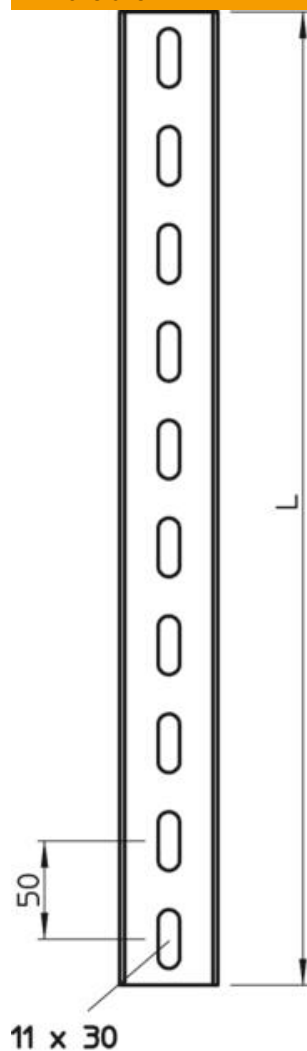
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## Dimensions



|             |               |
|-------------|---------------|
| Dimension   | 50 x 50 x 2,5 |
| Length      | 500 mm        |
| Width       | 50 mm         |
| Height      | 50 mm         |
| Dimension L | 500 mm        |

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|                               |                       |
|-------------------------------|-----------------------|
| Breakable                     | no                    |
| Type of perforation           | 3 sides perforated    |
| Version for                   | Single profile        |
| EPD article                   | yes                   |
| Maintain electrical functions | yes                   |
| Material thickness            | 2.5 mm                |
| With toothing                 | no                    |
| Profile shape                 | U profile             |
| ROHS-conformant               | yes                   |
| Slot width                    | 45 mm                 |
| Static value A                | 2.74 cm <sup>2</sup>  |
| Static value Iy               | 8.32 cm <sup>4</sup>  |
| Static value Iz               | 12.53 cm <sup>4</sup> |
| Static value Wy               | 2.61 cm <sup>3</sup>  |
| Static value Wz               | 5.01 cm <sup>3</sup>  |