# **Technical data sheet Support bracket AS 55**

**Item number: 6419304** 



Heavy-duty support bracket for infinitely adjustable fastening on IS 8 support. The support bracket can be fastened to both sides of the I support.

The individual clamping lug, including bolt, nut and washer can also be ordered separately under the item no. 6419007.





St

Steel



Hot-dip galvanised

## Master data

| Item number 6419304 Type AS 55 51 FT Description 1 Support bracket Description 2 for IS 8 support Manufacturer OBO Dimension B510mm Colour zinc Material Steel Surface Hot-dip galvanised Surface standard DIN EN ISO 1461 Smallest sales unit 1 Unit of quantity Piece Weight Weight unit kg/100 pc. CO2 Footprint (GWP) Cradle-to-Gate   |                     |                          |
|--|---------------------|--------------------------|
| Description 1 Support bracket  Description 2 for IS 8 support  Manufacturer OBO  Dimension B510mm  Colour zinc  Material Steel  Surface Hot-dip galvanised  Surface standard DIN EN ISO 1461  Smallest sales unit 1  Unit of quantity Piece  Weight 233 kg  Weight unit kg/100 pc.  CO2 Footprint (GWP) Cradle-to-   | Item number         | 6419304                  |
| Description 2 Manufacturer OBO Dimension Colour Material Surface Surface Standard Smallest sales unit Unit of quantity Weight Weight Weight unit CO2 Footprint (GWP) Cradle-to-  MB510mm Steel Storm Steel Hot-dip galvanised DIN EN ISO 1461 Smallest sales unit 1 Unit of quantity Piece Weight kg/100 pc. Sc277 kg CO2e / 1 Piece   | Type                | AS 55 51 FT              |
| Manufacturer OBO Dimension B510mm Colour zinc Material Steel Surface Hot-dip galvanised Surface standard DIN EN ISO 1461 Smallest sales unit 1 Unit of quantity Piece Weight 233 kg Weight unit kg/100 pc. CO2 Footprint (GWP) Cradle-to-  | Description 1       | Support bracket          |
| Dimension  Colour  Zinc  Material  Steel  Surface  Surface standard  DIN EN ISO 1461  Smallest sales unit  Unit of quantity  Weight  Weight  Weight unit  CO2 Footprint (GWP) Cradle-to-  B510mm  Din EN ISO  B510mm  Din EN ISO | Description 2       | for IS 8 support         |
| Colour zinc  Material Steel Surface Hot-dip galvanised Surface standard DIN EN ISO 1461 Smallest sales unit 1 Unit of quantity Piece Weight 233 kg Weight unit kg/100 pc. CO2 Footprint (GWP) Cradle-to-   | Manufacturer        | OBO                      |
| Material Steel Surface Hot-dip galvanised Surface standard DIN EN ISO 1461 Smallest sales unit 1 Unit of quantity Piece Weight 233 kg Weight unit kg/100 pc. CO2 Footprint (GWP) Cradle-to-  | Dimension           | B510mm                   |
| Surface Hot-dip galvanised Surface standard DIN EN ISO 1461 Smallest sales unit 1 Unit of quantity Piece Weight 233 kg Weight unit kg/100 pc. CO2 Footprint (GWP) Cradle-to- 5,6277 kg CO2e / 1 Piece  | Colour              | zinc                     |
| Surface standard DIN EN ISO 1461 Smallest sales unit 1 Unit of quantity Piece Weight 233 kg Weight unit kg/100 pc. CO2 Footprint (GWP) Cradle-to- 5,6277 kg CO2e / 1 Piece   | Material            | Steel                    |
| Smallest sales unit Unit of quantity Piece Weight 233 kg Weight unit kg/100 pc. CO2 Footprint (GWP) Cradle-to- 5,6277 kg CO2e / 1 Piece  | Surface             | Hot-dip galvanised       |
| Unit of quantity  Weight  Weight unit  CO2 Footprint (GWP) Cradle-to-  Section 233 kg  kg/100 pc.  Section 247 kg CO2e / 1 Piece   | Surface standard    | DIN EN ISO 1461          |
| Weight 233 kg Weight unit kg/100 pc. CO2 Footprint (GWP) Cradle-to- 5,6277 kg CO2e / 1 Piece   | Smallest sales unit | 1                        |
| Weight unit kg/100 pc. CO2 Footprint (GWP) Cradle-to- 5,6277 kg CO2e / 1 Piece   | Unit of quantity    | Piece                    |
| CO2 Footprint (GWP) Cradle-to- 5,6277 kg CO2e / 1 Piece  | Weight              | 233 kg                   |
|  | Weight unit         | kg/100 pc.               |
|  |                     | 5,6277 kg CO2e / 1 Piece |

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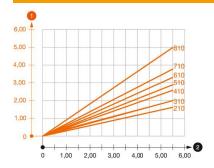




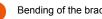
| Dimensions |             |        |
|------------|-------------|--------|
|            | Length      | 41 mm  |
|            | Width       | 510 mm |
|            | Height      | 145 mm |
|            | Dimension A | 41 mm  |
|            | Dimension B | 510 mm |
|            | Dimension H | 145 mm |

| Technical data |                               |                 |
|----------------|-------------------------------|-----------------|
|                | Version for                   | Support bracket |
|                | F in kN                       | 5.5 kN          |
|                | Maintain electrical functions | no              |
|                | Rustproof steel, pickled      | no              |

#### Loads



## Load diagram, bracket type AS 55



Bending of the bracket tip at permitted bracket load



Permitted bracket load in kN without man load

Load curve with bracket lengths in mm