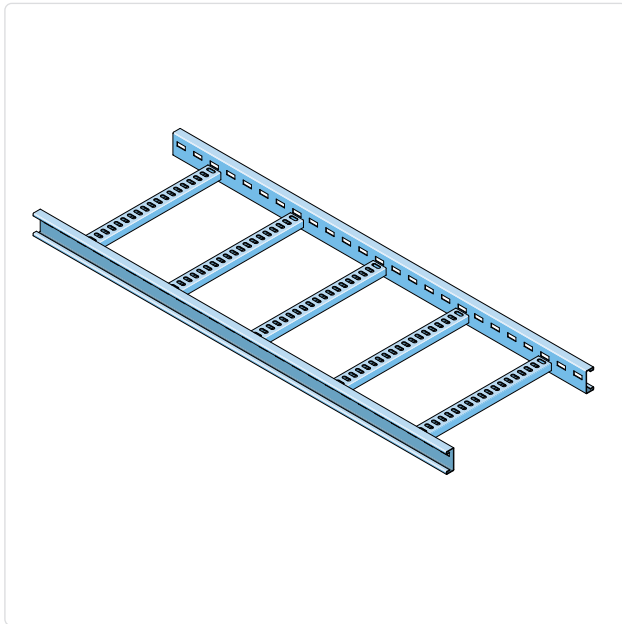


## ECL60 Cable Ladder 60mm



- ✓ Standard execution **hot dip galvanized carbon steel** in accordance with NEN-EN-ISO 1461
- ✓ High zinc coating thickness of **at least 60 µm**
- ✓ Also available in **stainless steel 304** and **stainless steel 316L**
- ✓ Standard widths: 100–600 mm
- ✓ Standard accessory radius: 300 mm
- ✓ Standard accessory angle: 90°
- ✓ Other widths, angles, and radii available on request

### Description

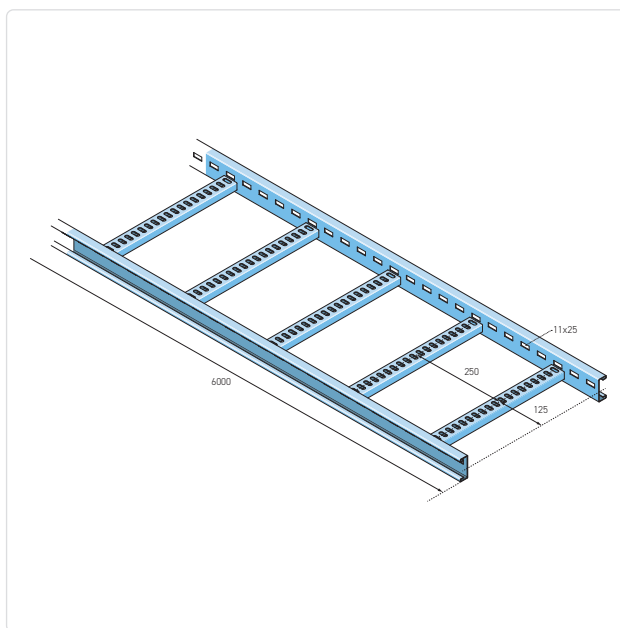
The ECL60 Cable Ladder is designed for the safe and organized support of power, control, and data cables in commercial, industrial, and infrastructure installations. Its open ladder construction provides optimum cable ventilation while allowing easy cable installation, branching, and support over long distances. The cable ladder is suitable for wall, ceiling, and floor mounting and is fully compatible with the Eurostrut ECL cable ladder system.

The standard version is manufactured from hot-dip galvanized carbon steel in accordance with NEN-EN-ISO 1461, featuring a zinc coating thickness of 60–70 µm. The galvanizing process is carried out after fabrication, providing corrosion protection for all surfaces, welded joints, and cut edges. The cable ladder is also available in AISI 304 (1.4301) and AISI 316L (1.4404) stainless steel for use in corrosive or hygienic environments. A RAL powder-coated finish is also available on request.

The cable ladder has a 60 mm side rail height and is constructed with fully welded rungs spaced at 250 mm centers. Each rung is welded to both side rails to provide excellent structural strength. The side rails feature a single row of perforations for the installation of fasteners and accessories. The ECL60 cable ladder is compatible with splice plates, bends, T-pieces, cross pieces, inside and outside risers, suspension systems, brackets, and all other ECL60 system components.

## Technical specifications

|                               |                                                                   |
|-------------------------------|-------------------------------------------------------------------|
| <b>Product Type</b>           | Cable Ladder                                                      |
| <b>System</b>                 | ECL60                                                             |
| <b>System Height</b>          | 60 mm                                                             |
| <b>System Width</b>           | 100 to 600 mm                                                     |
| <b>Actual Outside Width</b>   | Nominal width + 46 mm                                             |
| <b>Rung Spacing</b>           | 250 mm                                                            |
| <b>Material Thickness</b>     | 1.5 mm                                                            |
| <b>Standard Length</b>        | 6000 mm                                                           |
| <b>Optional Length</b>        | 3000 mm (available on request)                                    |
| <b>Side Rail Perforation</b>  | 25 × 11 mm                                                        |
| <b>Rung Perforation</b>       | 22 × 9 mm                                                         |
| <b>Rung Construction</b>      | Fully welded on both sides                                        |
| <b>Side Rails</b>             | Single row of perforations                                        |
| <b>Standard Material</b>      | Carbon Steel                                                      |
| <b>Surface Finish</b>         | Hot-dip galvanized in accordance with NEN-EN-ISO 1461             |
| <b>Zinc Coating Thickness</b> | Minimum 60 µm                                                     |
| <b>Standards</b>              | IEC 61537, suitable for installations in accordance with NEN 1010 |



## Available material variants

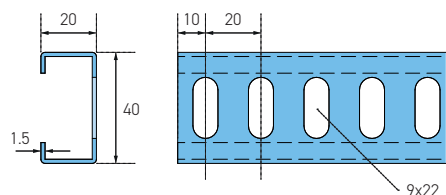
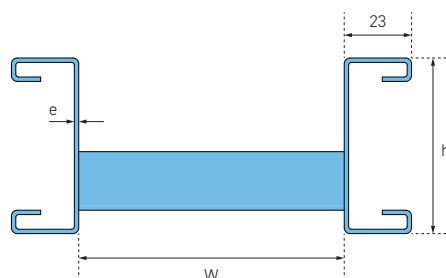
**HDG:** Hot-dip galvanized carbon steel in accordance with NEN-EN-ISO 1461, with a high coating thickness of at least 60 µm, suitable for heavy industrial and outdoor environments.

**SS 304 (A2 / 1.4301):** Stainless steel for indoor environments and lightly corrosive conditions.

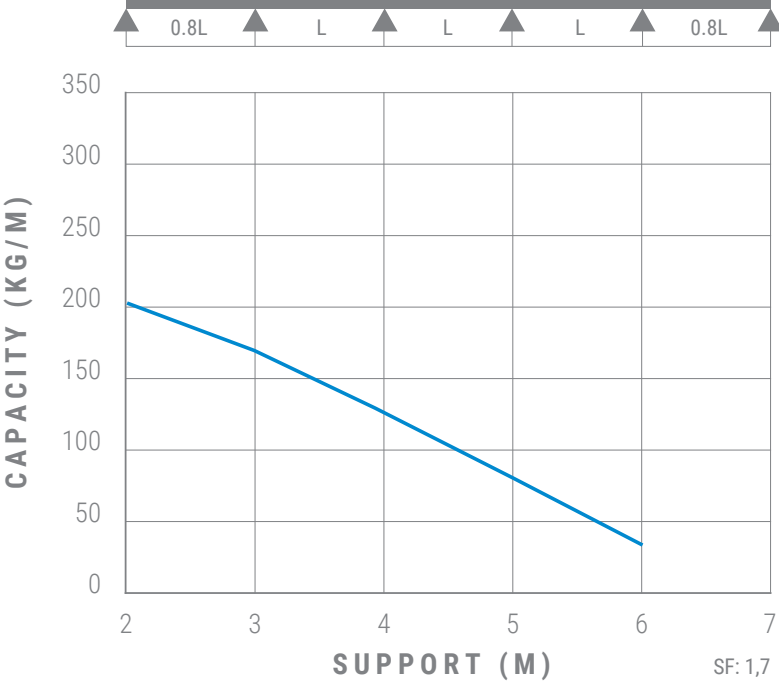
**SS 316L (A4 / 1.4404):** Stainless steel with increased corrosion resistance for chemical, maritime, and offshore applications.

*RAL powder coating available on request.*

*Other lengths and widths available on request.*



Load diagram



## Varianten

| Article number  | L<br>mm | W (nominal)<br>mm | Overall width<br>mm | H<br>mm | e<br>mm | kg/<br>unit |
|-----------------|---------|-------------------|---------------------|---------|---------|-------------|
| ECL60-100-6-HDG | 6000    | 100               | 146                 | 60      | 1.5     | 19.53       |
| ECL60-200-6-HDG | 6000    | 200               | 246                 | 60      | 1.5     | 21.52       |
| ECL60-300-6-HDG | 6000    | 300               | 346                 | 60      | 1.5     | 23.36       |
| ECL60-400-6-HDG | 6000    | 400               | 446                 | 60      | 1.5     | 25.38       |
| ECL60-500-6-HDG | 6000    | 500               | 546                 | 60      | 1.5     | 27.60       |
| ECL60-600-6-HDG | 6000    | 600               | 646                 | 60      | 1.5     | 29.64       |

| Available material variants | Change<br>HDG to |
|-----------------------------|------------------|
| Hot dip galvanized          | -                |
| Stainless steel A4 / 316L   | S316             |
| Stainless steel A2 / 304    | S304             |

## Overview ECL Cable Ladder 60 mm

