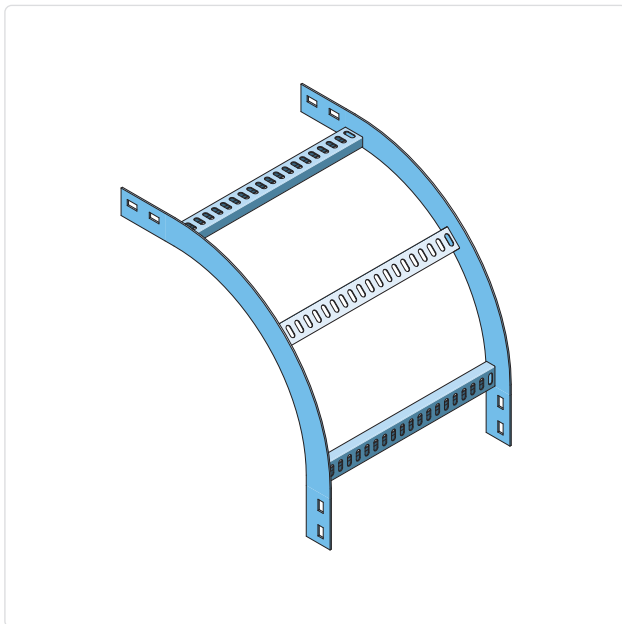


EOR60

Outside Riser 90° Cable Ladder ECL60



- ✓ 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 EOR60 90° Outside Riser is an accessory for the ECL60 cable ladder system, designed to create a 90° vertical change of direction to a lower cable route. The outside riser provides a smooth vertical transition and ensures controlled cable routing through the change of direction. It is suitable for commercial, industrial, and infrastructure installations and connects seamlessly to straight ECL60 cable ladders.

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 and provides corrosion protection for all surfaces, welded joints, and cut edges. The outside riser 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 outside riser features a standard 90° angle with a 300 mm radius and is manufactured from 3 mm steel. It is equipped with integrated splice plates and is supplied complete with 8 × ESL-SB M10×20 fixing sets (M10×20 carriage bolts, nuts, and washers). The accessory is fully compatible with ECL60 cable ladders, splice plates, and other ECL60 system components.



Technical specifications

Product Type:	90° Outside Riser for ECL Cable Ladder
System:	ECL60
System Height:	60 mm
Actual Height:	54 mm
System Width:	100 to 600 mm
Actual Outside Width:	Nominal width + 11 mm
Material Thickness:	3 mm
Angle:	90°
Radius:	300 mm
Side Rail Perforation:	22 × 11 mm
Rung Perforation:	22 × 9 mm
Rung Construction:	Fully welded on both sides
Standard Material:	Carbon Steel
Surface Finish:	Hot-dip galvanized in accordance with NEN-EN-ISO 1461
Zinc Coating Thickness:	Minimum 60 µm
Connection Method:	Bolted
Construction:	Integrated splice plates, supplied with 8 × ESL-SB M10×20 fixing sets (carriage bolts, nuts, and washers)
Standards:	IEC 61537, suitable for installations in accordance with NEN 1010
Direction Change:	Vertical
Bend Type:	Rigid Bend
Bend Design:	Smooth Radius Bend

Available material variants

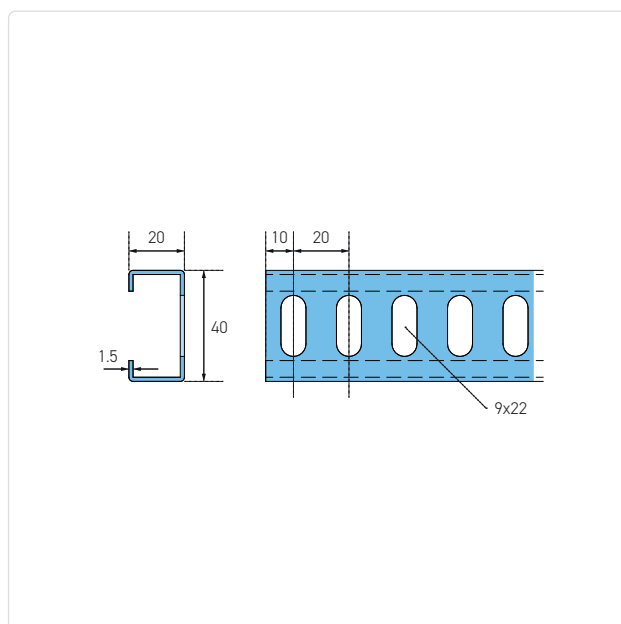
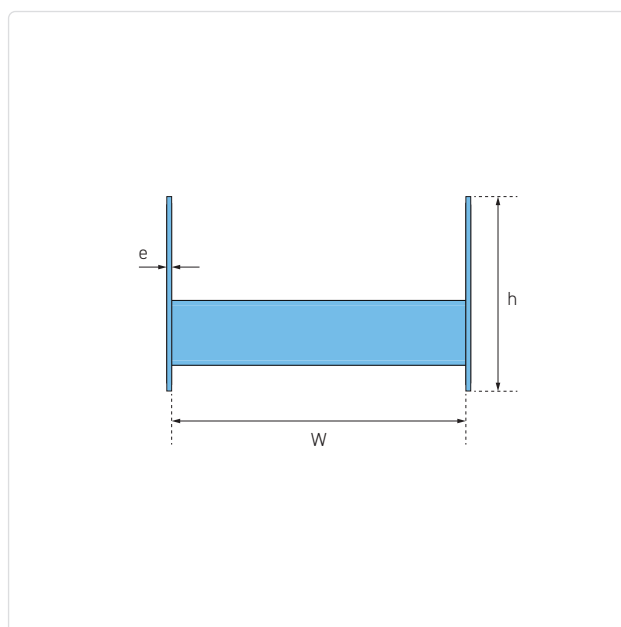
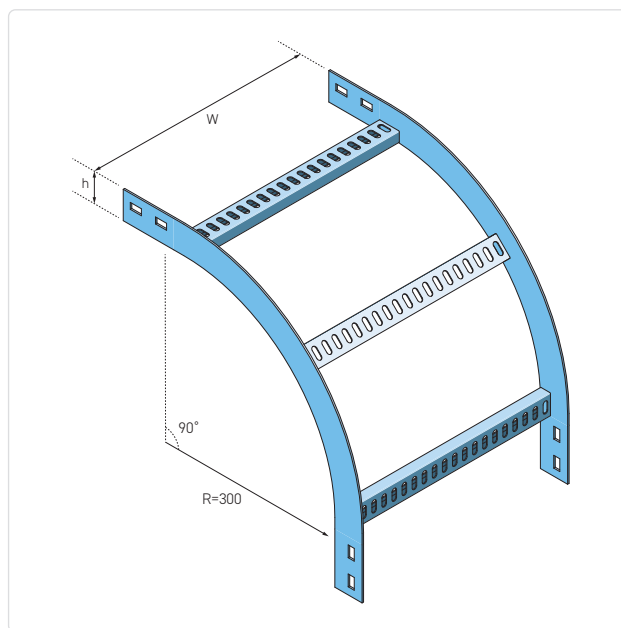
HDG: Hot-dip galvanized carbon steel in accordance with NEN-EN-ISO 1461, with a high coating thickness of at least 60 µm, suitable for heavy industrial and outdoor environments.

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, widths and radii available on request.



Varianten

Article number	W mm	Width actual mm	H mm	e mm	kg/ unit
EOR60-100-300-HDG	105	111	54	3	2.72
EOR60-200-300-HDG	205	211	54	3	3.04
EOR60-300-300-HDG	305	311	54	3	3.34
EOR60-400-300-HDG	405	411	54	3	3.65
EOR60-600-300-HDG	605	611	54	3	4.25

Available material variants	Change HDG to
Hot dip galvanized	-
Stainless steel A4 / 316L	316
Stainless steel A2 / 304	304

Overview ECL Cable Ladder 60 mm

