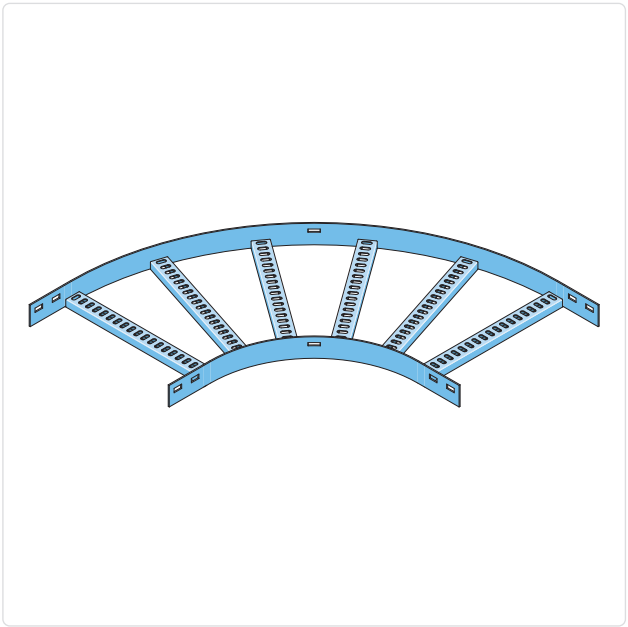
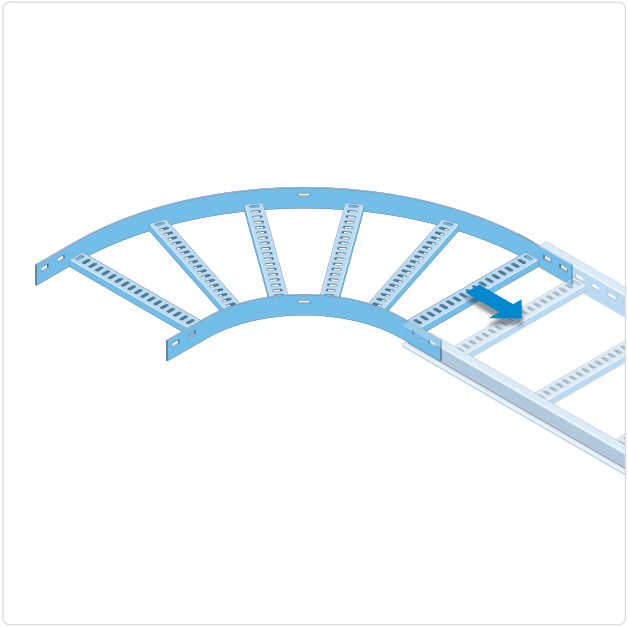
EFB60
Bend 90° Cable Ladder ECL60





- 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

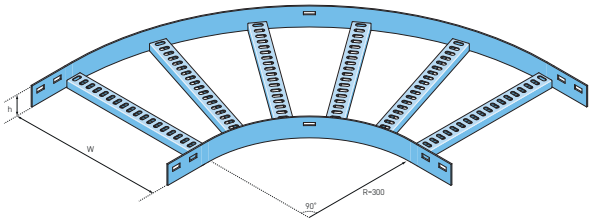
The EFB60 90° Horizontal Bend is an accessory for the ECL60 cable ladder system, designed to create a 90° horizontal change of direction within cable support routes. The bend ensures smooth cable routing while maintaining the mechanical continuity of the cable ladder system. It is suitable for commercial, industrial, and infrastructure installations and integrates seamlessly with 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, providing complete corrosion protection for all surfaces, welded joints, and cut edges. The horizontal bend 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 horizontal bend features a standard 90° angle with a 300 mm radius and is manufactured from 3 mm steel for excellent structural strength. It is equipped with integrated splice plates and is supplied complete with 4 × ESL-SB M10×20 fixing sets (M10×20 carriage bolt, nut, and washer), enabling fast, secure, and accurately aligned installation. The accessory is fully compatible with all ECL60 cable ladders, splice plates, and other ECL60 system components.

Technical specifications

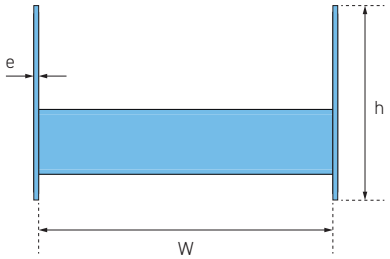
Specification	Value
Product Type:	Fixed 90° Horizontal Bend for ECL Cable Ladder
System:	ECL60
System Height:	60 mm
System Width:	100 to 600 mm
Actual Outside Width:	Nominal width + 11 mm
Material Thickness:	3 mm
Angle:	90°
Radius:	300 mm
Side Rail Perforation:	22 × 11 mm
Rung Perforation:	22 × 9 mm
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 4 × ESL-SB M10×20 fixing sets (carriage bolt, nut, and washer)
Standards:	IEC 61537, suitable for installations in accordance with NEN 1010
Direction Change:	Horizontal
Bend Type:	Rigid Bend
Bend Design:	Smooth Radius Bend

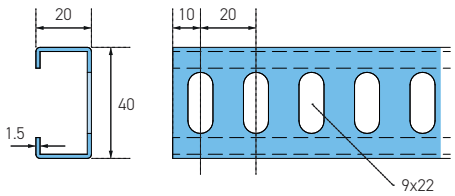


Available material variants

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.





Variants

Article number	W (nominal) mm	Overall width mm	H mm	e mm	kg/ unit
EFB60-100-90-300-HDG	100	111	60	3	2.86
EFB60-200-90-300-HDG	200	211	60	3	3.39
EFB60-300-90-300-HDG	300	311	60	3	3.89
EFB60-400-90-300-HDG	400	411	60	3	4.82
EFB60-600-90-300-HDG	600	611	60	3	5.64

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

Overview ECL Cable Ladder 60 mm