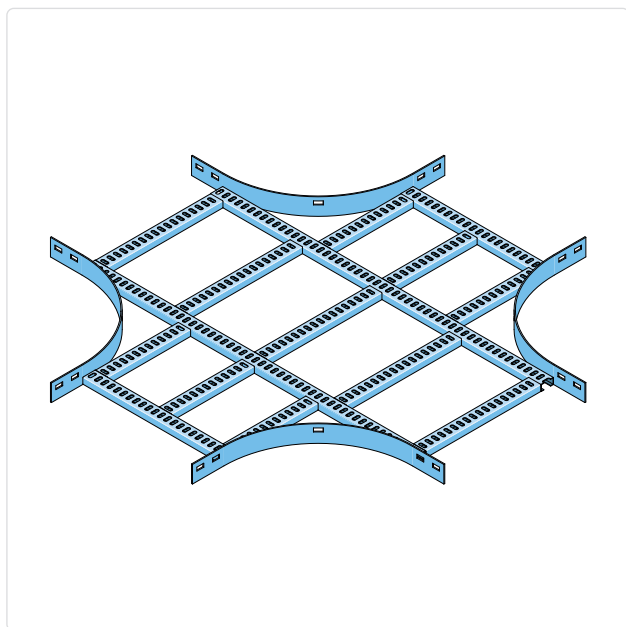


EC060

Crossover Cable Ladder ECL60



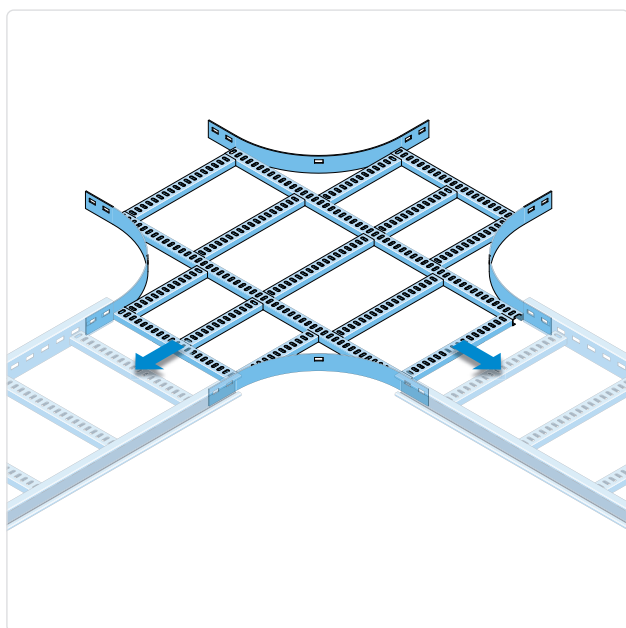
- ✓ Standard execution **hot dip galvanized carbon steel** in accordance with NEN-EN-ISO 1461
- ✓ High zinc coating thickness of **at least 60 µm**
- ✓ Also available in **stainless steel 304** and **stainless steel 316L**
- ✓ Standard widths: 100–600 mm
- ✓ Standard accessory radius: 300 mm
- ✓ Standard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

Description

The EC060 Crossover is an accessory for the ECL60 cable ladder system, designed to create four connecting cable routes within a single horizontal junction. The crossover allows two cable routes to intersect at right angles and provides connections in four directions. It is suitable for commercial, industrial, and infrastructure installations and connects directly 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 crossover 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 crossover features four connection directions at 90° angles and a standard radius of 300 mm. The accessory is manufactured from 3 mm steel and is equipped with integrated splice plates for connection to the ECL60 cable ladder system. It is supplied complete with 16 × ESL-SB M10×20 fixing sets (M10×20 carriage bolts, nuts, and washers). The crossover is fully compatible with ECL60 cable ladders, splice plates, and other ECL60 system components.



Technical specifications

Product Type:	Crossover 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 all 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 16 × ESL-SB M10×20 fixing sets (carriage bolts, nuts, and washers)
Standards:	IEC 61537, suitable for installations in accordance with NEN 1010
Direction Change:	Horizontal
Configuration:	Rigid crossover
Branch Design:	Smooth Radius Bend

Available material variants

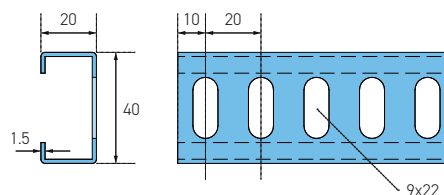
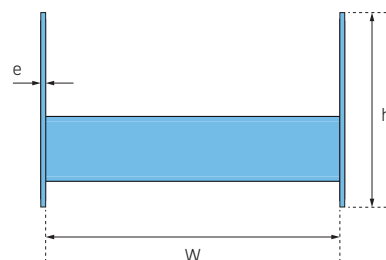
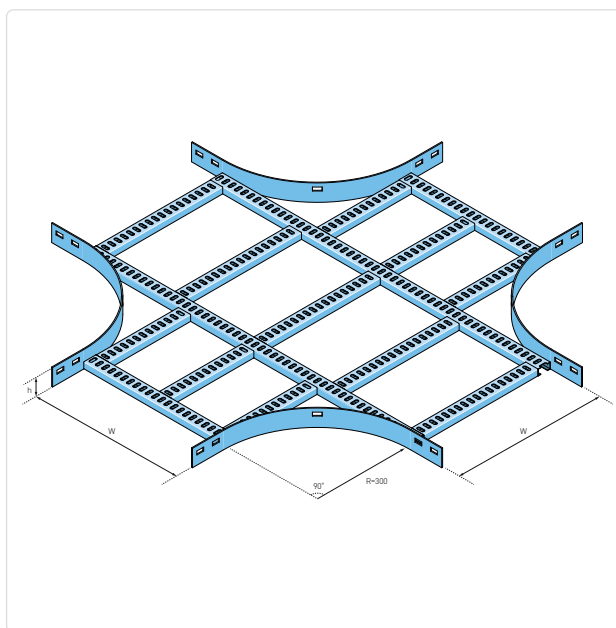
HDG: Hot-dip galvanized carbon steel in accordance with NEN-EN-ISO 1461, with a high coating thickness of at least 60 µm, suitable for heavy industrial and outdoor environments.

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
ECO60-100-300-HDG	105	111	54	3	5.55
ECO60-200-300-HDG	205	211	54	3	6.51
ECO60-300-300-HDG	305	311	54	3	7.37
ECO60-400-300-HDG	405	411	54	3	8.32
ECO60-600-300-HDG	605	611	54	3	10.13

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

