



AT R161-10

Clip Specifications

Bolt Grade	8.8	10.9
Max Side Load Capacity (kN)	38	50
Bolt Torque (Nm)	200	300
Horizontal Rail Adjustment (mm)	10	

Product Description

The R161-10 adjustable crane rail clip from Atlantic Track is specifically engineered to secure light rails in challenging environments. Its compact design enables compatibility with cranes equipped with guide rollers.

With its trusted '**double wedge**' mechanism, this clip ensures **automatic locking** and tightening when subjected to a load, effectively securing the rail laterally. Additionally, a specially designed vulcanized rubber nose applies a controlled force to the rail for enhanced stability.

Clip with integral rubber block

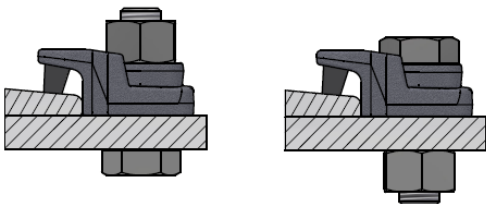
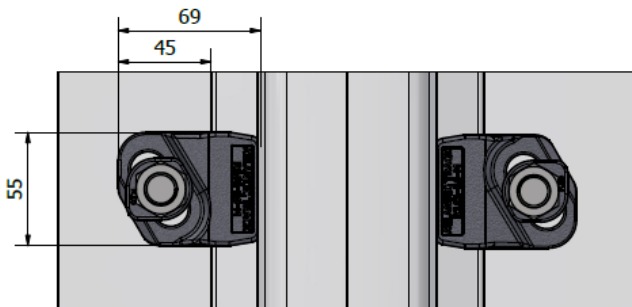
Special washer



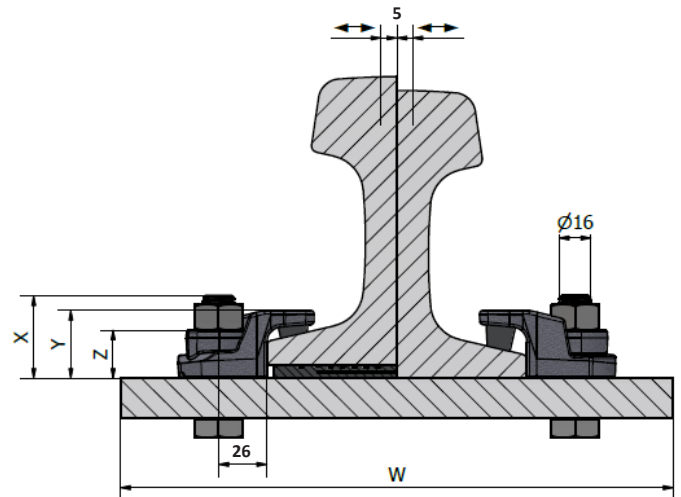
Features

- The distinctive washer design developed ensures proper engagement of the clip, washer, and bolt with the rail, **preventing loosening**.
- The washer was specifically designed to facilitate **easy and intuitive installation** while ensuring compatibility with **M16 bolts**.
- Drain hole to **prevent build-up** of contaminants and standing water.

Dimensional data



The hexagon headed fixing bolt can be inserted from above or below the supporting structure.



Ref N.	X (mm)	Y (mm)	Z (mm)	Weight (Kg)
R161-10-L	42	28	24	0.30
R161-10-H	42	35	24	0.32
Minimum Plate Width (W) = Rail width + 100mm				

The clip is designed to be compatible with a wide variety of rails, encompassing those that offer an 8mm to 20mm gap between the top of rail foot and the clip nose, which is the point of contact. Atlantic Track provides appropriately sized noses to ensure a proper fit.

