



AT S7-20

Clip Specifications

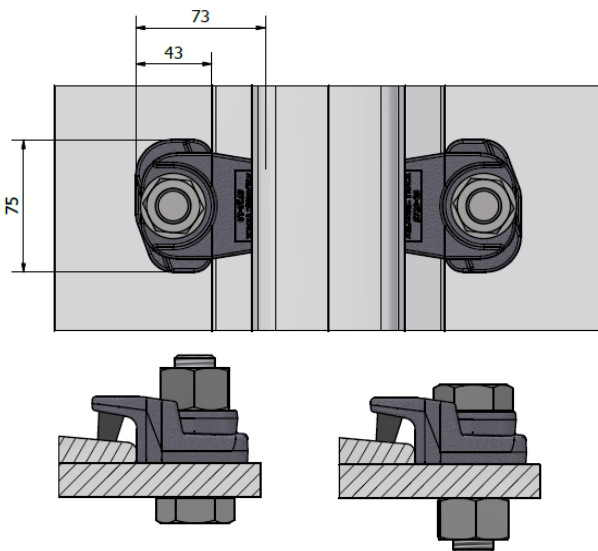
Bolt Grade	8.8	10.9
Max Side Load Capacity (kN)	75	100
Bolt Torque (Nm)	390	600
Horizontal Rail Adjustment (mm)	10	

Product Description

The S7-20 adjustable crane rail clip from Atlantic Track is specifically engineered to secure medium rails on narrow girders in challenging environments. Its compact design enables compatibility with cranes equipped with guide rollers.

The clip wields a market leading '**double wedge**' mechanism, ensuring **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.

Dimensional data



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

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.

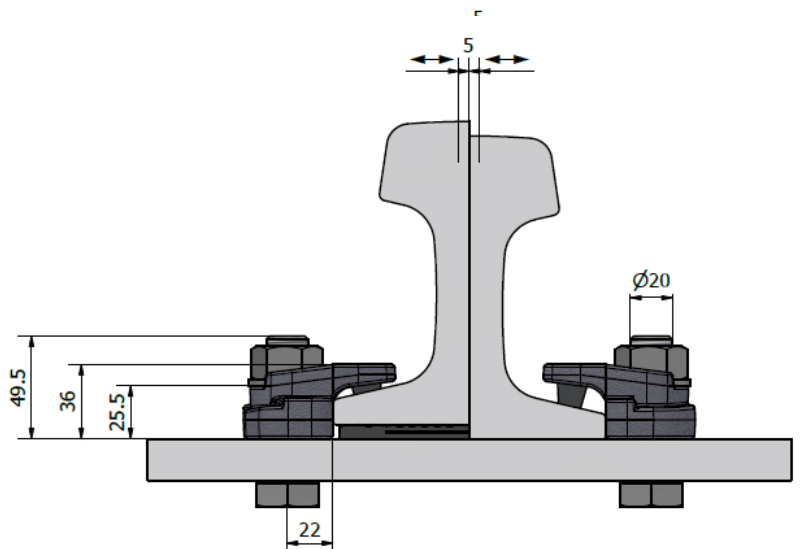
Clip Cap with
integral rubber
block

Clip base and
engagement
portion



Features

- Unlike other bolted clips, the base portion will contact the rail with an **enlarged contact area** to minimize clip stresses and therefore deformation and fatigue.
- With an enhanced mechanical design to increase resistance to movement, the S7-20 clip ensures **locking of the rail** in a steadfast position.
- Whilst using strong **M20 bolts**, **exceptional mounting width** is achieved, making it perfect for narrow girders .



Ref N.	Weight (Kg)	Minimum Mounting Width (mm)
S7-20-H	0.48	Rail foot + 95

