

## Single fulcrum hinge For door weights up to 10Kg

Applications

**Ovens** 

Geometry

Footprint: W, H, L Fulcrum position (respect to the base): X, Y Parallel dimension (between base and receiver): Q

Technical features

Fulcrum position - Rotation X=14mm Y=7mm Parallel dimension (between base and receiver) Q: 18.6mm Footprint: W=24mm, H=19mm, L=197mm Type of fixing: upper and frontal holes

Functionality

Balancing: 0 - 86° Closing forces: 30 - 70N depending on the application and customer needs Pre-load position: available at 50°

Removability

Using the extraction hook with the door open

Performance

Operating temperature: 130°C Resistance to static load: till 34Kg Dynamic test: till 25k cycles

Compliance

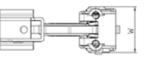
Hinge complies with VDE anti-crushing regulations

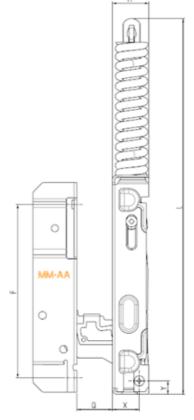
Receiver

Distance between holes for fixing F= 91mm Possibility of lateral fixings: no Possibility for the customer to define his own receiver or integrate it with the oven structure



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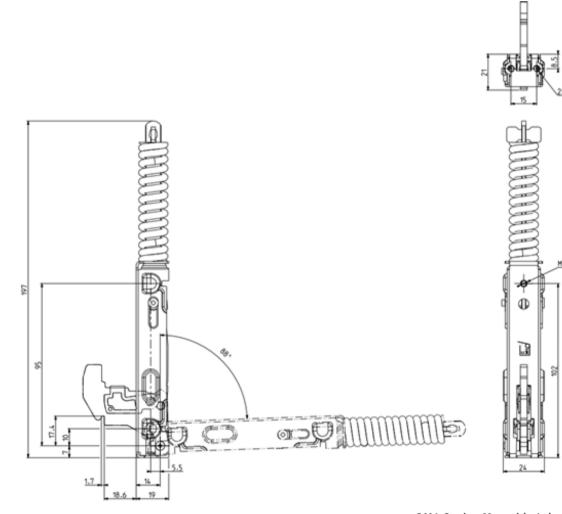


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2D Drawing

The following drawing shows the main functional dimensions. Possibility of customized designs based on customer needs



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