

Single fulcrum hinge

For door weights up to 20Kg

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=26.1mm Y=9mm Parallel dimension (between base and receiver) Q: 12.2mm Footprint: W=31mm, H=34.2mm, L=287mm Type of fixing: upper (availability of frontal holes)

Functionality

Balancing: 15°/25° - 0° soft closing 15°/25° - 60°/70° balancing 60°/70° - 87° soft opening Closing Forces: 30 - 50N depending on the application and customer needs Pre-load position: available at 45°

Removability

Using the extraction hook with the door open

Performance

Operating temperature: 130°C Resistance to static load: till 36Kg Dynamic test: till 25k cycles

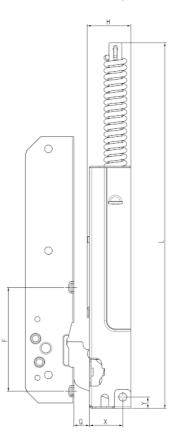
Compliance

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Hinge complies with VDE anti-crushing regulations

Receiver

Distance between holes for fixing F= 81.5mm Possibility of lateral fixings: no Possibility for the customer to define his own receiver or integrate it with the oven structure



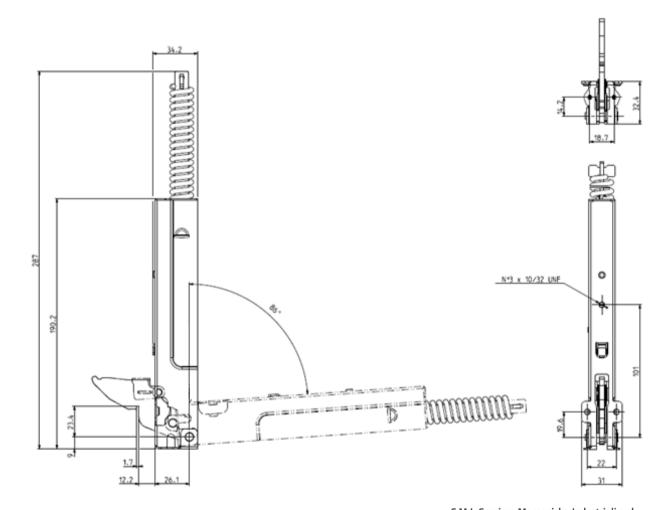
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2D Drawing

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



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