

Single fulcrum hinge

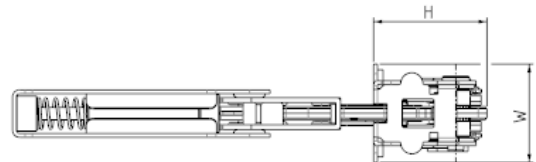
For door weights up to 15Kg

Applications

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Ovens

Geometry

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



Technical features

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Fulcrum position - Rotation X=25.9mm Y=9.5mm
Parallel dimension (between base and receiver) Q: 10.4mm
Footprint: W=30.9mm, H=36mm, L=268mm
Type of fixing: upper (availability of frontal holes)

Functionality

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Balancing:
- 16° - 0° soft closing
- 17° - 87° balancing
Closing Forces: 30 - 70N depending on the application and customer needs
Pre-load position: available at 36°

Removability

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Using the extraction hook with the door open

Performance

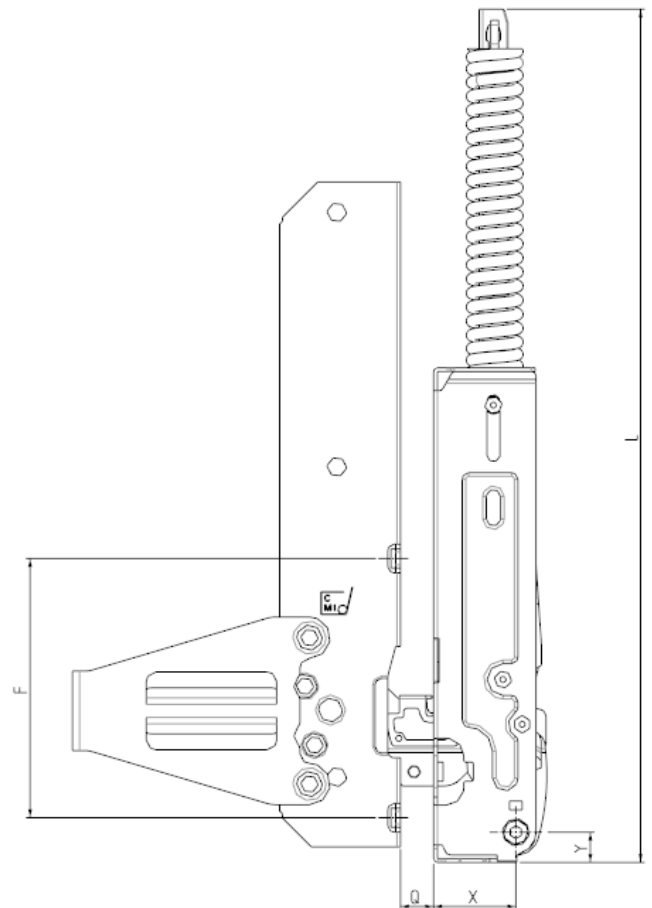
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Operating temperature: 130°C
Resistance to static load: till 36Kg
Dynamic test: till 25k cycles

Compliance

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Hinge complies with VDE anti-crushing regulations

Receiver

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Distance between holes for fixing F= 81.5mm and 150mm
Possibility of lateral fixings: no
Possibility for the customer to define his own receiver or integrate it with the oven structure



2D Drawing

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

