

Single fulcrum hinge

For door weights up to 11kg

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=19mm Y=8.1mm
Parallel dimension (between base and receiver) Q: 12.5mm
Footprint: W=25mm, H=24.2mm, L=287mm
Type of fixing: upper, lateral, frontal

Functionality

✓
Balancing:

- Soft closing 0° - 15° / 25°
- Balancing 15° / 25° - 60° / 70°
- Soft opening 60° / 70° - 87°

Closing forces: 30 - 50N depending on the application
Pre-load position: available at 45°

Removability

✓
Using the extraction hook with the door open

Performance

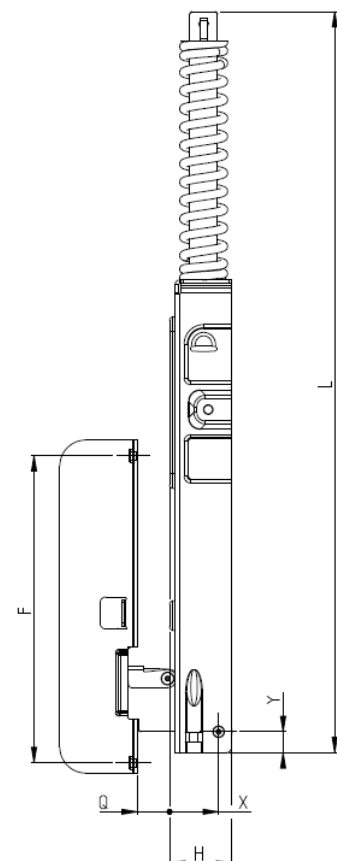
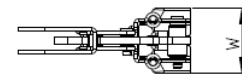
✓
Operating temperature: 120°C

Compliance

✓
Hinge complies with VDE anti-crushing regulations

Receiver

✓
Distance between holes for fixing F= 119mm
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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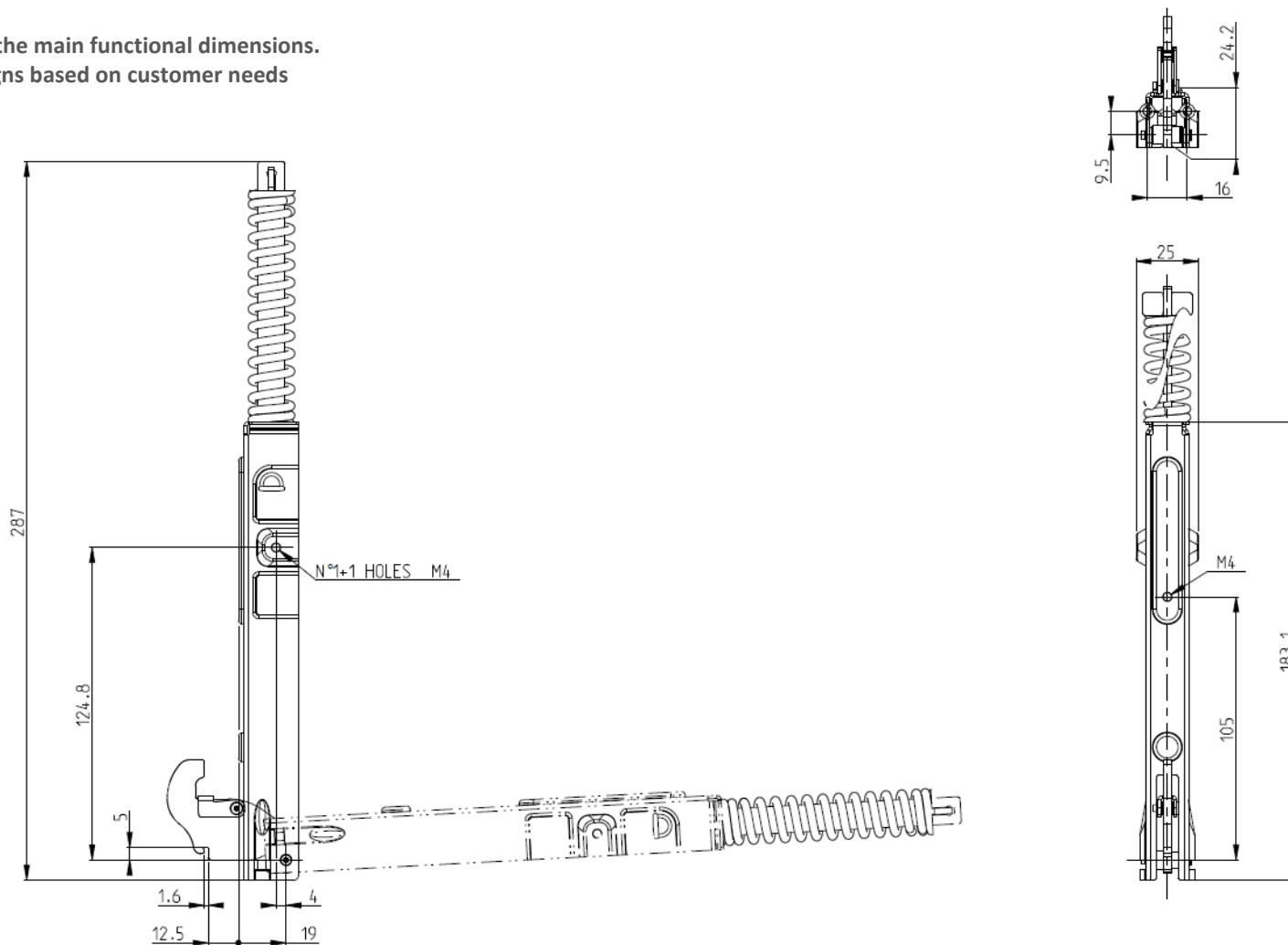
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2D Drawing

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



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