

# Single fulcrum hinge

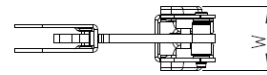
For door weights up to 11Kg

## 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=16.8mm Y=5.2mm  
Parallel dimension (between base and receiver) Q: 20.8mm  
Footprint: W=23.2mm, H=22mm, L~300mm  
Type of fixing: lateral

## 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

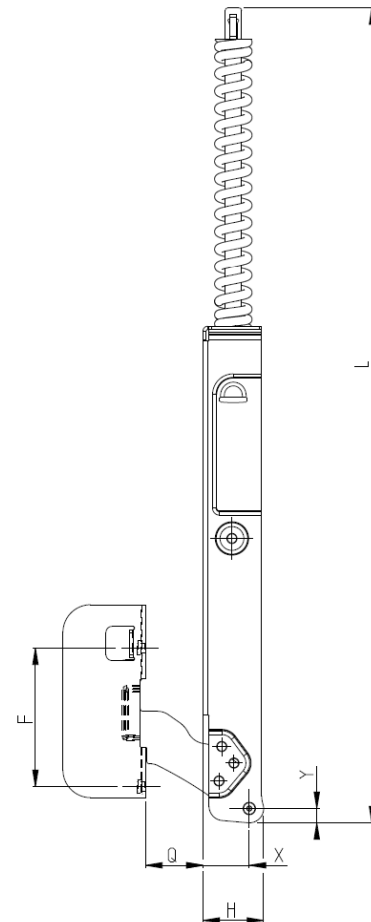
✓  
Operating temperature: 120°C

## Compliance

✓  
Hinge complies with VDE anti-crushing regulations

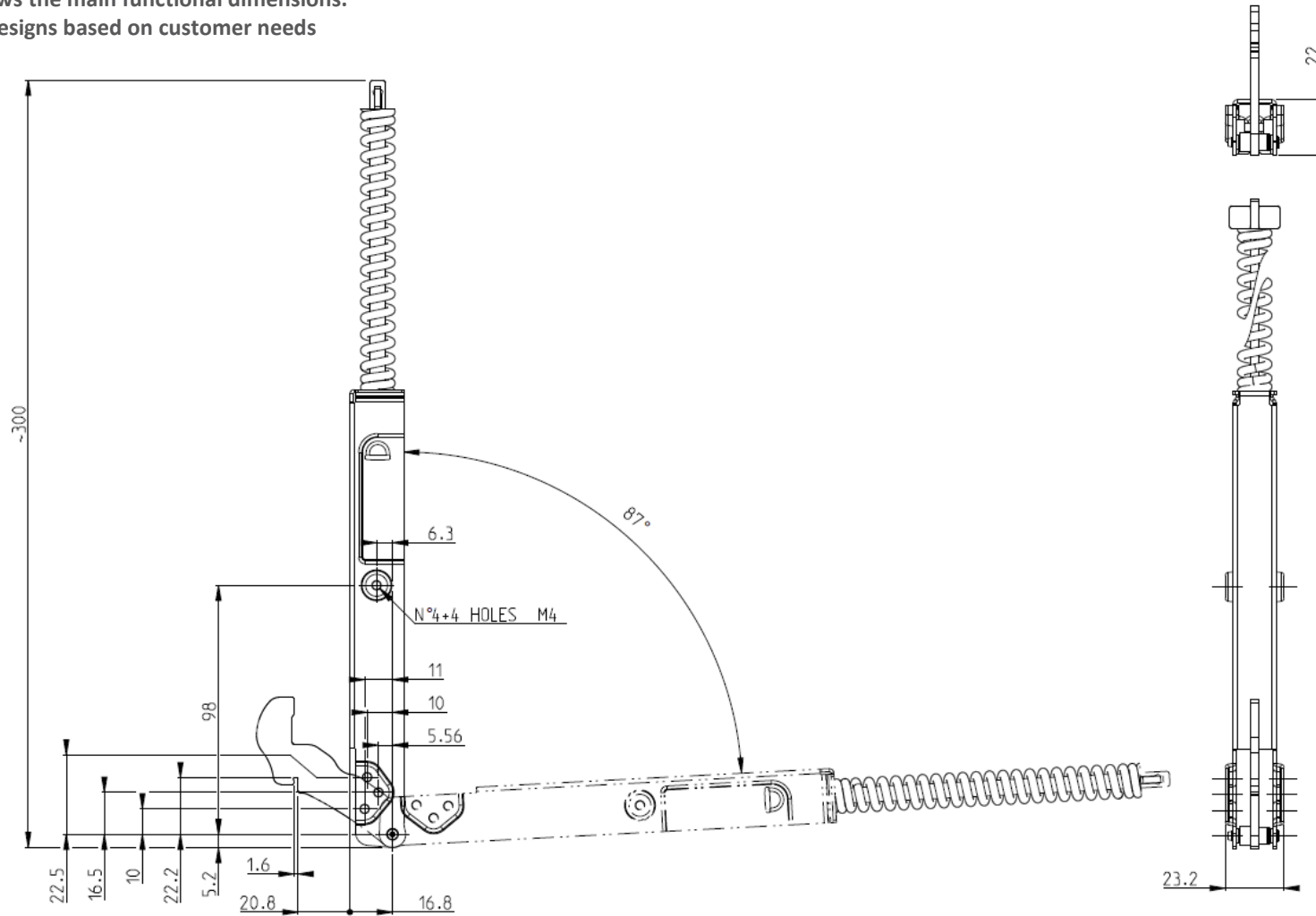
## Receiver

✓  
Distance between holes for fixing F= 50.3mm  
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



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