

## Single fulcrum hinge For door weights up to 14Kg

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=18mm Y=7.2mm Parallel dimension (between base and receiver) Q: 14.6mm Footprint: W=21.5mm, H=23mm, L=243mm Type of fixing: upper and frontal holes

Functionality

Balancing: 7 - 85° Closing forces: 20 - 40N depending on the application and customer needs Pre-load position: available at 46°

Removability

Using the extraction hook with the door open

Performance

Operating temperature: 130°C Resistance to static load: till 11.5Kg Dynamic test: till 18k cycles

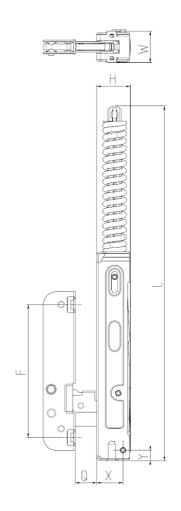
Compliance

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





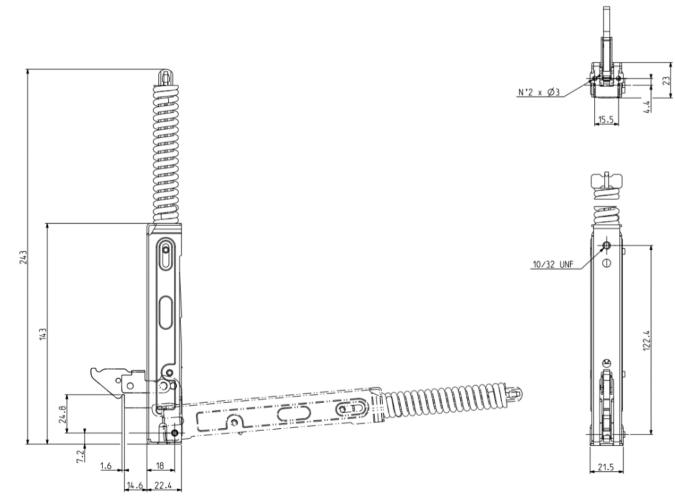
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2D Drawing

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



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