

Double fulcrum hinge

For door weights up to 6,6kg

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=11.7mm Y=12.9mm Parallel dimension (between base and receiver) Q: 12.4mm Footprint: W=21.2mm, H=23.1mm, L=164.5mm Type of fixing: frontal (availability of upper holes)

Functionality

Balancing: 0 - 85° Closing forces: 30 - 70N depending on the application and customer needs Pre-load position: available at 85°

Removability

Using the extraction hook with the door open

Performance

Operating temperature: 130°C Resistance to static load: till 34kg Dynamic test: till 20k cycles

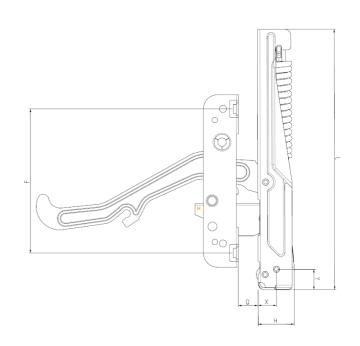
Compliance

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





CMI – All Rights Reserved

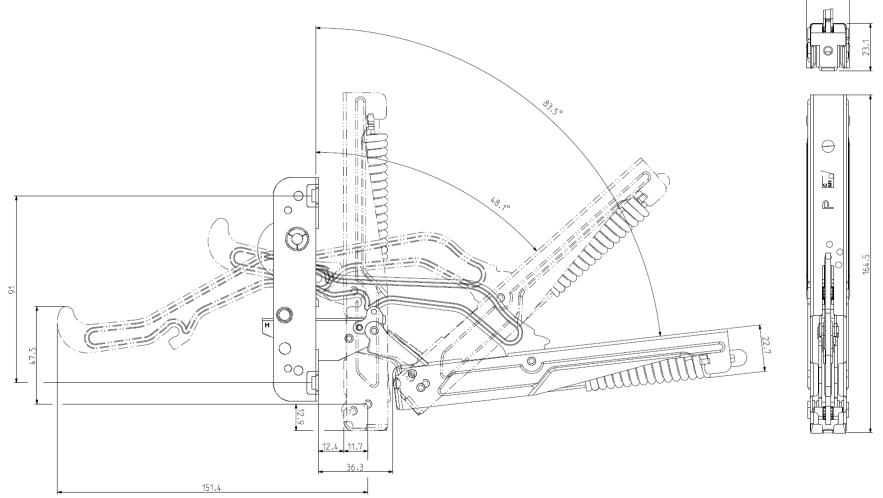
C.M.I. Cerniere Meccaniche Industriali s.r.l. Via 2 Agosto 1980 1/D Località Crespelland

Via 2 Agosto 1980, 1/D, Località Crespellano - 40053 Valsamoggia (BO), Italia Tel. +39 051 6713411 - Fax +39 051 969940 - www.cmi-hinges.com Capitale sociale i.v. Euro 1.000.000 - Registro imprese di Bologna: 50450 - N.REA: BO 318209



2D Drawing

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



Via 2 Agosto 1980, 1/D, Località Crespellano - 40053 Valsamoggia (BO), Italia Tel. +39 051 6713411 - Fax +39 051 969940 - www.cmi-hinges.com Capitale sociale i.v. Euro 1.000.000 - Registro imprese di Bologna: 50450 - N.REA: BO 318209

21.2