

Single fulcrum hinge

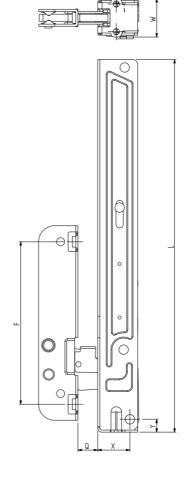
For door weights up to 10Kg

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: 11mm Footprint: W=21.5mm, H=23mm, L=209mm Type of fixing: upper and frontal holes **Functionality** Balancing: 0 - 90° Closing forces: 30 - 70N depending on the application and customer needs Pre-load position: available at 43.5° Removability Using the extraction hook with the door open Performance Operating temperature: 130°C Resistance to static load: till 30Kg 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



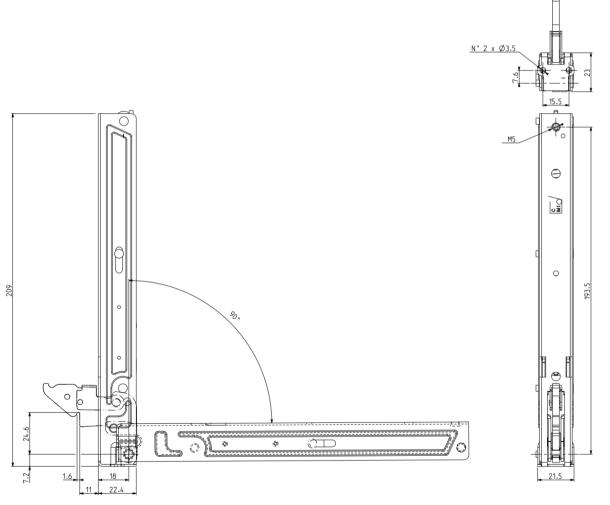






2D Drawing

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



C.M.I. Cerniere Meccaniche Industriali s.r.l.

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