

HECO-Calculation-Service-Document

E-Mail: Anwendungsberatung@heco-schrauben.de

Service-Fax: +49 (0)7422 / 989 275



Calculation MULTI-MONTI-plus and MULTI-MONTI

Please give us all facts requested below. If the form is not filled in completely we cannot do the calculation.

Find all technical documents on Heco's homepage www.heco-schrauben.com for download.

For further questions please contact our technical service under +49 (0)7422 / 989-0

<p>Project:.....</p> <p>Location and postcode:.....</p> <p>Manager/Architect:.....</p> <p>Tel:.....</p> <hr/> <p>Trader:.....</p> <p>Location and postcode:.....</p> <p>Tel:.....</p> <p>E-mail / Fax:.....</p> <hr/> <p>Building company:.....</p> <p>Location and postcode:.....</p> <p>Tel:.....</p> <p>E-mail / Fax:.....</p>	
<p>Geometry</p> <p>Material of fixture Steel <input type="checkbox"/> Wood <input type="checkbox"/></p> <p>Dimensions of fixture [length; depth; height] [mm]</p> <p>Diameter of clearance hole in fixture[mm]</p> <p>Indoor <input type="checkbox"/></p> <p>Outdoor <input type="checkbox"/></p>	<p>Fireresistance</p> <p>R30 <input type="checkbox"/> R60 <input type="checkbox"/> R90 <input type="checkbox"/> R120 <input type="checkbox"/></p>
<p>Anchorgroup (Amount of fixings)</p> <p>Single anchor <input type="checkbox"/></p> <p>Double anchor group <input type="checkbox"/></p> <p>Triple anchor group <input type="checkbox"/></p> <p>Quadruple anchor group <input type="checkbox"/></p> <p>Group of six anchors <input type="checkbox"/></p> <p>Concrete quality (C20/25)</p> <p>Thickness of concrete member[mm]</p>	<p>Seismic actions C1</p> <p>Seismic load share < 20% <input type="checkbox"/></p>
<p>Edge and spacing distances</p> <p>S_x = axis-spacing in X-direction[mm]</p> <p>S_y = axis-spacing in Y-direction[mm]</p> <p>C_x = edge distance in X-direction[mm]</p> <p>C_y = edge distance in Y-direction[mm]</p>	<p>Input values</p> <p>N_R = tension loadkN</p> <p>V_x = shear load in X-directionkN</p> <p>V_y = shear load in Y-directionkN</p> <p>M_x = rotation momentum in X-directionkN</p> <p>M_y = rotation momentum in Y-directionkN</p>
	<p>HECO-Schrauben GmbH & Co. KG</p> <p>Dr.-Kurt-Steim-Str. 28 D-78713 Schramberg - Sulgen Tel. +49 (0)7422 / 989-0 Fax +49 (0)7422 / 989-200 E-Mail: info@heco-schrauben.de, www.heco-schrauben.com</p>

The calculation is performed in accordance to ETAG 001, annex C, as amended in august 2010