## EuroTec calculation service

## Bolt anchor to ETA-14-0409



by phone 02331 6245-444 · by fax 02331 6245-200 · by e-mail technik@eurotec.team

Please contact our technical department or use the free calculation services in the service section of our website: https://www.eurotec.team/en/service

Contact	
Trader:	Contractor:
Contact Person:	Contact person:
e-mail:	Phone:
Project:	e-mail:
Project details	
Concrete	A detailed sketch of the joint must be enclosed with the inquiry stating the following details:
Strength class:	Geometry of concrete and attachment
	<ul> <li>Edge and centre distances C and S</li> </ul>
Construction component: (e.g. strip footing, floor slab, wall, ceiling, etc.)	Position of attachment relative to concrete component
Component thickness:	<ul> <li>Position (and angle, where applicable) of point of force application on attachment</li> </ul>
Attachment	
☐ Steel ☐ Wood	ent)
• •	
Attachment thickness:	mm
Diameter of through hole:	mm
Loads (rated values)	C <sub>y</sub> C <sub>x</sub>
Normal force along X axis: Nd:	_ kN
Shear force along Y axis: V <sub>y,d</sub> :	_ kN
Shear force alonge V axis: V <sub>z,d</sub> :	
Moment around X axis: M <sub>x,d</sub> :	
Moment around Y axis: My,d:	kNm
Moment around Z axis: Mz,d:	kNm
Selection of Bolt anchor	

M12

M10

M8

M16