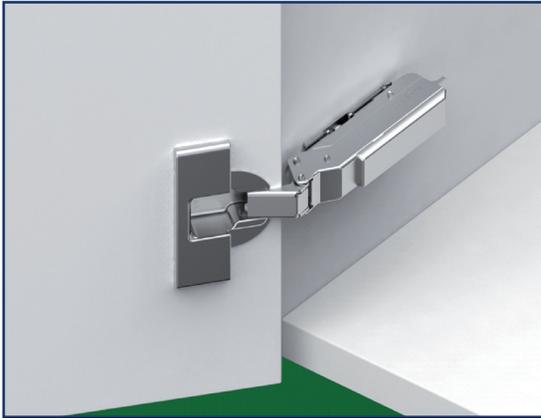


**Penture Grass Tiomos 110° mitoyenne**  
**110° half-overlay Grass Tiomos hinge**



- Angle d'ouverture 110° et mitoyenne
- Fermeture amortie intégrée au bras avec 3 réglages
- Épaisseur de porte jusqu'à 24 mm
- Profondeur de perçage 12.6 mm
- Ajustement de la profondeur à l'aide d'une vis sur la penture
- Réglage en trois dimensions avec plaque de montage correspondante
- Limiteur d'angle disponible

- *Opening angle 110° and half-overlay*
- *Three setting integrated damper*
- *Front to back adjustment with a screw on the hinge*
- *Door thickness up to 24 mm*
- *Cup depth 12.6 mm*
- *3-dimensional adjustment with corresponding mounting plate*
- *Angle limiter available*

**PEN-GT110MBS**

Penture 110° mitoyenne avec vis à bois et amortisseur intégré  
*110° overlay hinge with wood screw fixing and integrated damper.*

**PEN-GT110MB**

Penture 110° mitoyenne avec vis à bois, sans amortisseur  
*110° overlay hinge wood screw fixing, without damper.*

**PEN-GT110MGS**

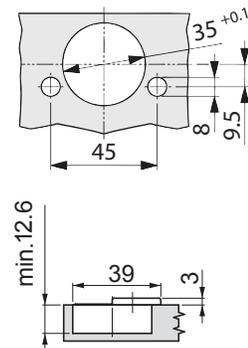
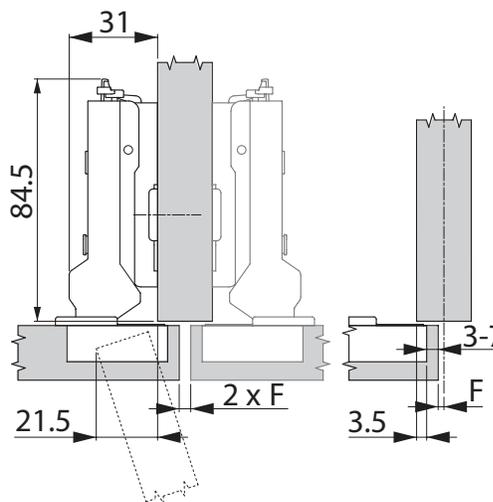
Penture 110° mitoyenne avec goujons et amortisseur intégré.  
*110° half-overlay hinge with dowels and integrated damper.*

**PEN-GT110MG**

Penture 110° mitoyenne avec goujons, sans amortisseur.  
*Half-overlay hinge with dowels, without damper.*

		Distance de perçage Boring distance				
		3	4	5	6	7
Overlay	12.5					0
	11.5				0	
	10.5			0		2
	10					
	9.5		0		2	3
	9					3.5
	8.5	0		2	3	
	8				3.5	
	7.5		2	3		
	7			3.5		
Recouvrement	6.5	2	3			
	6		3.5			
	5.5	3				
	5	3.5				

Épaisseur plaque de montage  
Mounting plate thickness





TÜV Rheinland LGA Products GmbH

# Quality Certificate



The TÜV Rheinland LGA Products GmbH confirms herewith that the enterprise



arranges for testing and controlling continuously the products

## Hinge "TIOMOS Click-on"

acc. to the conditions laid down in the general contract.  
The quality criteria listed below are fully met.

Quality Characteristics	Data / Facts
Strength and functionality	Requirements according to EN 15570 level 3, DIN EN 14749 and LGA-directive fulfilled.
Durability	80 000 cycles
High pull out strength	80 N
Vertical load	330 N
Technical safety properties	Verified for domestic-, kitchen- and contract use.
System and comfort properties	The soft closing is achieved through the integrated soft-close technology with 3 tool free damping levels. Easy assembly with Click-on technology.
Quality assurance	external and internal control.

Nuremberg, 2011-03-24

Quality Certificate no. 60038106  
TRLP-Test Report: 21163630

Dipl.-Ing.(FH) R. Heym  
Certification body

