

# CONCEALED HINGES – GRASS

## TIOMOS HINGE SYSTEM

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The latest hinge generation made by GRASS already meets all technical and functional requirements of the future.



reddot design award  
honourable mention 2010



#### Three levels for individual comfort.

In addition to its many special functions, timeless design and unique character, Tiomos offers stepwise adjustment of the damping level. The action of the Soft-close damper can be easily adjusted to individual requirements – a turn of the lever is all that is needed.

OPENING ANGLE	PRODUCT DESIGNATION	APPLICATION	FULL OVERLAY	OVERLAY	HALF OVERLAY	INSET	PAGE
110°	Tiomos 110		■	■	■	■	120
160°	Tiomos 160	Wide-angle hinge	■	■	■		122
95°	Tiomos 95	Profiled door hinge	■	■	■	■	124
110°	Tiomos 110/90E	Blind corner hinge				■	126
110°	Tiomos 110/30A	+30° angle corner cabinet hinge		■			128
110°	Tiomos 110/37A	+37° angle corner cabinet hinge		■			130
110°	Tiomos 110/45A	+45° angle corner cabinet hinge		■			132
	Tiomos PCC	pie-cut corner hinge		■			134
Tiomos mounting plates							136
Tipmatic							141
Accessories							142
Technical information							143

Tiemos – currently the best possible movement solution for furniture doors.  
With and without integrated damper.

OPENING ANGLE	VIEW	PRODUCT DESCRIPTION	FULL OVERLAY	OVERLAY	HALF OVERLAY	INSET	PAGE
110°		<b>Tiemos 110</b> <ul style="list-style-type: none"> <li>• Optimum reveals up to 24 mm door thickness</li> <li>• Convenient depth adjustment via worm gear</li> </ul>					120
160°		<b>Tiemos 160</b> <ul style="list-style-type: none"> <li>• Optimum reveals up to 32 mm door thickness</li> <li>• Shallow cup depth</li> <li>• For cabinets with inset drawers or pull-out shelves</li> </ul>					122
95°		<b>Tiemos 95</b> <ul style="list-style-type: none"> <li>• Optimum reveals up to 28 mm door thickness</li> <li>• Convenient depth adjustment via worm gear</li> </ul>					124
110°		<b>Tiemos 110/90E</b> <ul style="list-style-type: none"> <li>• Hinge for blind corner constructions</li> <li>• Convenient depth adjustment via worm gear</li> </ul>					126
110°		<b>Tiemos 110/30A</b> <ul style="list-style-type: none"> <li>• For 30° angled cabinets</li> <li>• Convenient depth adjustment via worm gear</li> </ul>					128
110°		<b>Tiemos 110/37A</b> <ul style="list-style-type: none"> <li>• For 37° angled cabinets</li> <li>• Convenient depth adjustment via worm gear</li> </ul>					130
110°		<b>Tiemos 110/45A</b> <ul style="list-style-type: none"> <li>• For 45° angled cabinets</li> <li>• Convenient depth adjustment via worm gear</li> </ul>					132
		<b>Tiemos PCC</b> <ul style="list-style-type: none"> <li>• For connecting two corner cabinet doors</li> <li>• 35mm full cup drilled hole</li> </ul>					134
		<b>Tiemos Mounting Plates</b>					136
		<b>Tipmatic</b>					141
		<b>Accessories</b> <ul style="list-style-type: none"> <li>• Hinge arm cover caps</li> <li>• Opening angle reduction clips</li> </ul>					142
		<b>Technical information</b>					143