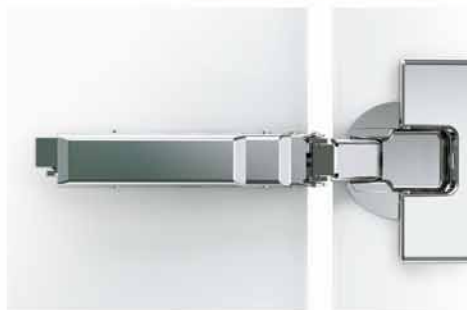




G*GRASS®

TIOMOS HINGE SYSTEM

The hinge for the door to the future.
Stylish design. Maximum stability.
Adjustable Soft-close damping.





TIOMOS HINGE SYSTEM



Tiomos.
Enjoy the beauty
of movement.

Only those who think ahead will get ahead.

With TIOMOS, a vision has become reality.

Hinges were already used in ancient times. With Tiomos, GRASS is now opening a new chapter, which will inspire the furniture makers of the future. The development of Tiomos has benefited from several decades of know-how and experience. Years of research have been dedicated to reconceptualising and developing every detail and function from the bottom up. The result is a very elegant movement system, which already meets all the technical and functional requirements of tomorrow.



reddot design award
honourable mention 2010



Genuine innovations focus on the people who will use them. This was our guiding principle when developing Tiomos.

The entire application cycle is included in the requirements profile for new product development. That is the hallmark of GRASS products. From industrial production through to the end user of the furniture – Tiomos is top of the class every time.





Soft-close inside.

The whole damper technology is concealed within the hinge arm.

In most cases a masterpiece is the summation of many small strokes of genius. Tiomos is the best example to prove the point.



One of the outstanding characteristics of the new hinge system is the new kinematics inside Tiomos. Thanks to physically optimised lever movements, furniture doors are extremely easy to open. In addition, this unique kinematic mechanism makes unprecedented alignment possible with minimum gaps.

Three levels for individual comfort.

Another stroke of genius is the Soft-close closing damper which features stepwise adjustment and is fully concealed within the hinge arm. The complex inner workings of this high-tech hinge are hidden from view, much like a Swiss clock movement, and cannot fail to impress with their unique damping characteristics. The closing process in each movement phase is smooth and completely without transition. And this is the case from an opening angle of 20°, irrespective of the size and weight of the door.



To increase the damping level, the adjusting lever is turned 90° clockwise.



Tiemos hinges leave the factory with the adjusting lever in the horizontal position.



For gentler closing action the adjusting lever damper is turned 90° anticlockwise.



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You can tell the quality of a hinge system by how long a hinge will function without developing a fault and how much it will drop under load. Tiomos achieves exceptionally positive values in tests for durability and dropping under load.

In addition, the use of top-quality materials and cutting-edge manufacturing methods guarantees the same top product quality that customers are used to from other GRASS products.

One range to cover
all applications.



**Consistent design solutions are only possible
when all kinds of door applications can be covered
by a single hinge system.**

The systematically extended Tiomos range provides perfect movement solutions for virtually every application, from standard doors to wide-angle doors, from diagonal corner hinges to glass door hinges; and from frameless applications to face-frame applications. With and without Soft-close damping function. In summary, Tiomos offers the ideal solution to the ever increasing requirements of today's manufacturers.

Tiomos, an elegant hinge system that already meets the technical and functional requirements of tomorrow.

Tiomos offers efficiency: door thicknesses from 14 mm to 26 mm, for example, are covered by just one hinge type. Tiomos offers reliability: the ergonomic clip engages audibly, so installation errors can be avoided. Tiomos offers continuity: the cup depth remains unchanged – therefore GRASS customers can continue to work with the familiar depth of 12.6 millimetres. And Tiomos offers absolute stability.





TIOMOS HINGE SYSTEM



Tiomos – currently the best possible movement solution for furniture doors.

Our developers set out to create a product innovation with special functions, variable operating comfort and timeless design as well as its own individual character. And the result is up to the mark. Tiomos is the perfect movement system for contemporary trends in furniture design.



TIOMOS

The hinge for the door
to the future.



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