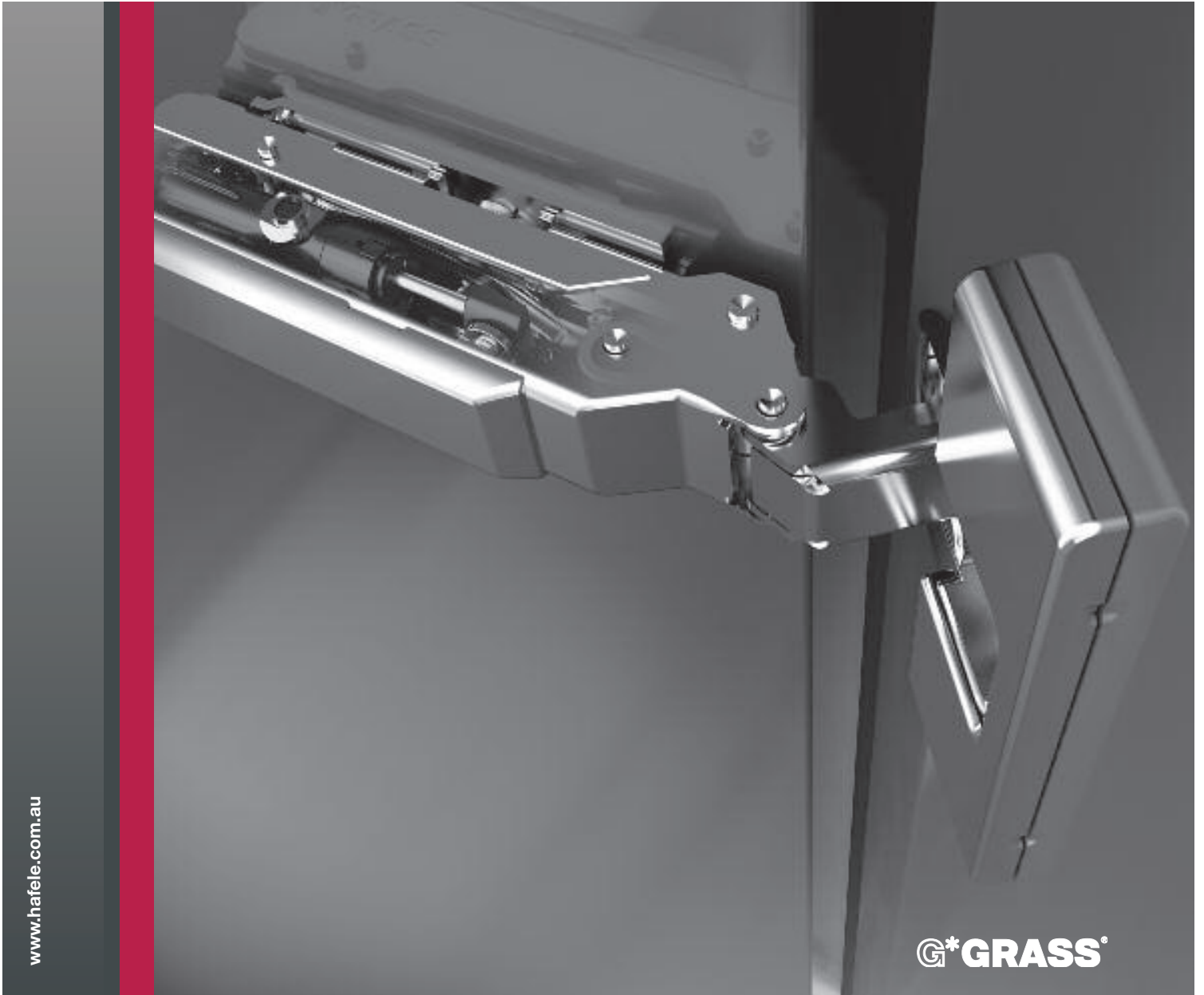


HÄFELE



www.hafele.com.au

G*GRASS®

GRASS TIOMOS HINGES

brought to you by Häfele

GRASS TIOMOS: A VISION HAS BECOME REALITY

THE BEST POSSIBLE MOVEMENT SOLUTION FOR FURNITURE DOORS



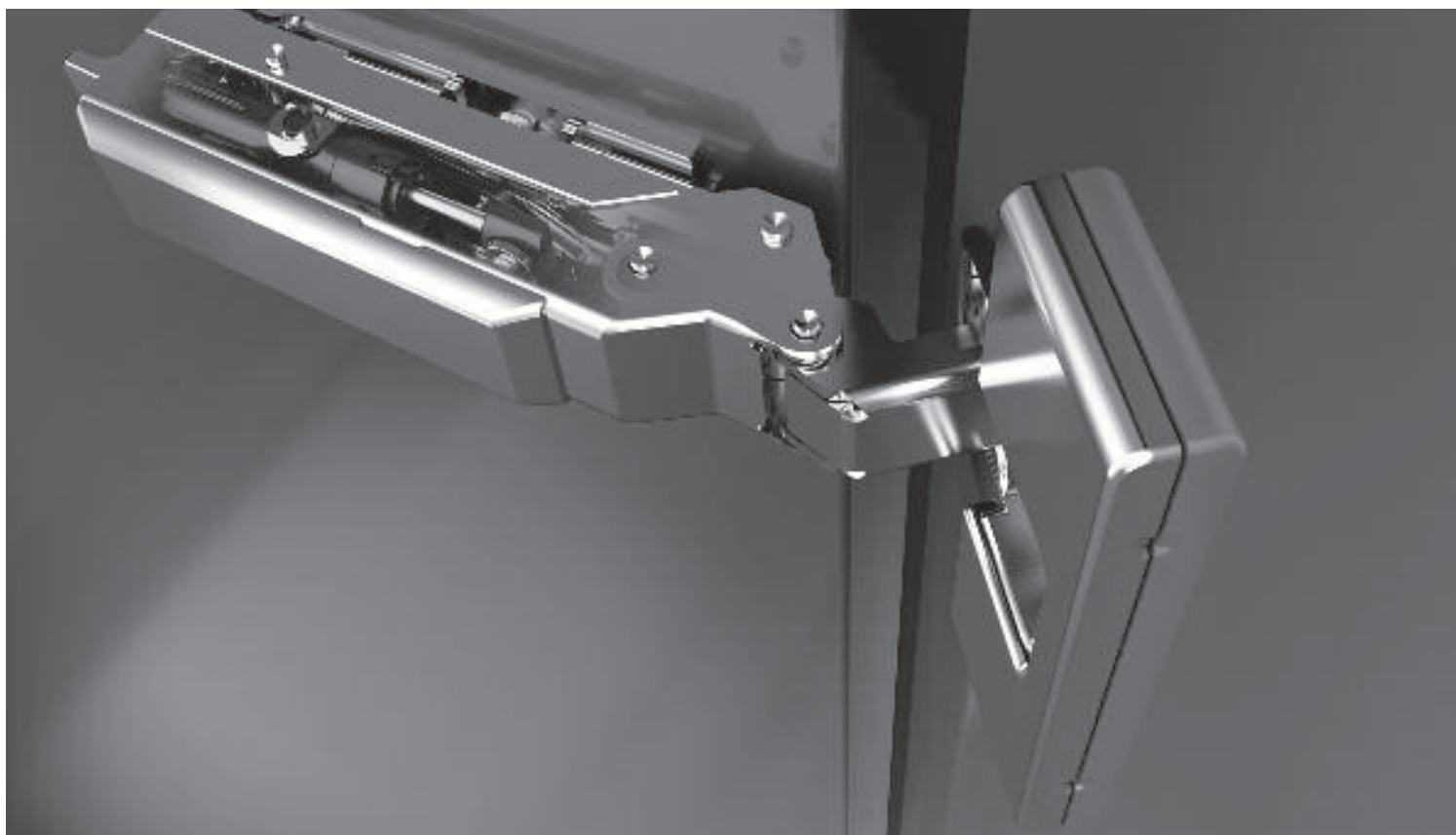
Hinges were already used in ancient times. With Tiomos, GRASS from Häfele is now opening a new chapter that will inspire the furniture makers of the future. The development of Tiomos has benefited from several decades of know-how and experience. Years of research have been dedicated to reconceptualising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

G*GRASS®



SOFT-CLOSE INSIDE

THE COMPLETE DAMPER TECHNOLOGY IS
CONCEALED INSIDE THE HINGE ARM



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.



For stronger damping action, turn the adjustment lever by 90° to the right.

Tiomos hinges leave the factory with the adjustment lever in the horizontal position.

For a gentler closing action, the adjustment lever of the soft-close damper is turned to the left by 90°.

TIOMOS HINGE SYSTEM

IN MOST CASES A MASTERPIECE IS THE SUM TOTAL
OF SMALL STROKES OF GENIUS



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 nearly all applications, With and without damping function.

PERFECT ALIGNMENT WITH A TWIST OF THE HAND.

For fine adjustment, the Tiomos hinge system offers three movement dimensions:

Depth adjustment by +3 / -2 millimetres; it is based on a worm gear principle and is continuous and self-locking;

Height can be adjusted by +/- 2.5 millimetres;

Overlay adjustment is +/- 2 millimetres with limit stop.

ANOTHER STROKE OF GENIUS IS THE NEW KINEMATICS INSIDE TIOMOS.

Thanks to physically optimised lever movements, furniture doors fitted with Tiomos are extremely easy to open.

In addition, this unique kinematic mechanism makes unprecedented alignment possible with minimum gaps. These unique characteristics of the new hinge system are of special benefit to furniture designers because the reduction in gaps and reveals opens up new possibilities in furniture design.

One of the outstanding characteristics of the new hinge system is the Soft-Close damper which can be adjusted in stages and which 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, irrespective of the size and weight of the door.