

Sensys fast assembly hinge

New functions for all sorts of purposes

The *Sensys* generation of hinges from Hettich combines front-to-back design with a feel of luxury that appeals to the emotions. Adding attractive new functions to its *Sensys* range, Hettich now addresses previously neglected needs and provides cost-effective options for making marks of distinction.

Sensys with integrated Silent System

In particular, the *Sensys* hinge scores from automatic *Silent System* furniture door closure from the unusually wide angle of 35 degrees. Furniture doors that reliably close in response to a turn of the hand as well as even, gentle closing action is guaranteed in the temperature range from +41 °F to +104 °F and found nowhere else on the market.

Sensys wide angle hinge

Providing an opening angle of 165 degrees, the *Sensys* wide angle hinge gives furniture doors a wide opening angle and closes them evenly and gently. Zero-protrusion hinges make it possible to fit internal drawers without spacer profiles, preventing trapped fingers no matter what position the door is in. The *Sensys* wide-angle hinge has received the iF Product Design Award 2014 and the Red Dot Award "Product Design 2014".

Sensys thin door hinge

The *Sensys* thin door hinge with extremely shallow cup gives furniture makers maximum design flexibility for further options in

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P29, 06.12.2017

making a mark of distinction. It permits the use of thin core board panels in a thickness from just 8 mm with a design defining surface application layer, such as glass or concrete. Thin solid front panels made, for example, of solid surface materials are also an option. The look and feel of exclusive materials can now be combined with the purist style of slender lines and narrow reveals.

Sensys thick door hinge

Hinges face a challenge from the movement cycles typical of profile doors and doors made of very thick material. Fitted with the new *Sensys* thick door hinge even thick furniture doors close smoothly, gently and silently, accommodating the trend towards narrowing the gap between chunky doors. The 2014 iF Product Design went to the *Sensys* thick door hinge.

Sensys without self closing feature

The *Sensys* hinge is available without self closing feature for the Push to open function on handleless fronts.

The following picture material is available for downloading from www.hettich.com:



The invisibly integrated *Silent System* on the *Sensys* hinge impresses with its outstanding performance: exceptionally wide self closing angle of 35°, ideal *Silent System* function over a temperature range of +41 °F to +104 °F. Photo: Hettich



The new *Sensys* zero-protrusion wide-angle hinge make it possible to fit internal drawers without spacer profiles, preventing trapped fingers no matter what position the door is in. Photo: Hettich

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Extremely shallow hinge cup: the *Sensys* thin door hinge permits the use of thin core board panels in a thickness from just 8 mm. Photo: Hettich



The new *Sensys* thick door hinge caters to the trend towards narrow gaps and chunky doors. Photo: Hettich



In combination with the faceframe mounting plate, *Sensys* can bring reliable *Silent System* closing to faceframe furniture as well. Photo: Hettich

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