



Details allow the visualisation of ideas.
Even if they remain invisible.

Hahn VL Hinges

Aesthetically concealed



With the development of concealed door hinges we are catering to the designer's call for as little hinge as possible. We have included the best technology in our design detail for detail. The result is sophisticated solutions based on 40 years of Dr. Hahn's know-how.

Jürgen Bögel-Pötter

Head of Application Technology

Clear forms with high functionality and quality set accents in architecture nowadays just as in the past. The development of our concealed hinges for aluminium and steel doors, in short VL-Band AL and VL-Band ST, focuses on that. The design hinges which are inconspicuous when a door is closed allow room for creativity based on our sophisticated technology.

The reduced form of the VL Hinges results in elegant details. The door design acquires an expressiveness just like the architectural concept thanks to the clear contours and flush-surface appearance. Aesthetics and function complement each other well. After all, the ambitious planning depends on the quality and stability of the materials used.

Function in form



*Office building, Berlin,
Hallesches Ufer 74–76*

A well-designed entryway is the highlight of every building. It even enhances inconspicuous facades and makes the intention of the design easily perceptible and inviting while clearly separating public and private spheres. Success is determined by the strength of the design, the idea, and its brilliant implementation with appealing design elements.

The concealed door hinges from Dr. Hahn extend the range of design options with simplicity and consistency. For an aesthetically commanding exterior design that turns the idea into the desired living space.

Dr. Hahn brand door hinges – the right solution for every situation.

Distinguished with
the red dot award for
product design in 2002



Nominated for the
Design Award of the Federal Republic
of Germany in 2004



Designpreis der
Bundesrepublik
Deutschland

Nominiert 2004

Hahn VL-Band ST

- 3-piece concealed door hinge for steel doors
- Distinguished product design: red dot award 2002
- Maximum quality of workmanship
- Clear width: 100 %
- Door weight up to 180 kg
- Adjustable in three directions
horizontal ± 2 mm
vertical +3 mm
- Stainless steel materials
- Absolutely maintenance-free
- Easy handling





Hahn VL-Band AL

- 3-piece concealed door hinge for aluminium doors
- Maximum quality of workmanship
- Clear width: 100 %
- Door weight up to 120 kg and more
- Adjustable in four directions
horizontal ± 2 mm
vertical ± 3 mm
- Stainless steel materials
- Absolutely maintenance-free
- Easy handling





