



Hahn Produktkatalog

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GB Product catalogue





HAHN VL-BAND AT



DESCRIPTION

HAHN VL-BAND AT – CONCEALED HINGE FOR ALUMINIUM DOORS

Faster processing, more convenient at the construction site, and easier to adjust - those are the technical advantages of the Hahn VL-Band AT. The new concealed hinge design for doors made of flush aluminium profiles is completely hidden inside the profiles.

The Hahn VL-Band AT supports, when two hinges are used, door leaves weighing up to 180 kg, depending on the profile section's design. The hinge can be assembled using the specially designed supports. As a result, the leaf comes directly into its final position and does not have to be supported additionally for assembly. The new hinge can be continuously adjusted in 6 directions. This allows for each door element to be perfectly adjusted to the conditions on-site. The adjustment on the suspended leaf can be carried out by a single person.

Disassembly on the construction site is particularly easy. Only one locking screw per hinge has to be loosened so that the leaf can be lifted out without any special tools.

- **Areas of application:**
Doors made of aluminium profiles, especially in commercial property real estate and sophisticated residential housing construction
 - Main entrance doors
 - Side entrance doors
 - Exterior doors
- *Equally suitable for profile systems that open inwards or outwards*
- *Door hinges are largely pre-assembled*

SYSTEM / APPLICATION

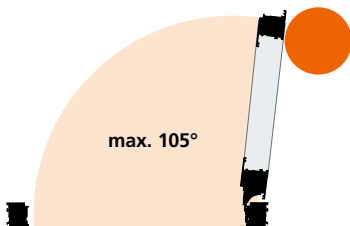
- **Material:** *Made of extruded aluminium in combination with die-cast zinc*
- **Fastening method:** *Special elements*
- **Load capacity:** *Max. 180 kg when 2 hinges are used, depending on profile design*
- **Adjustability:** *Mounted door leaf adjustable in 6 directions:*
 - Horizontal adjustment ± 4 mm
 - Vertical adjustment ± 4 mm
 - Sealing pressure ± 1.5 mm
- **Usable DIN left / DIN right**
- **Certifications:** *· CE-certified according to EN1935:2002, hinge class 13*
 - SKG 3 stars
- **Clear width** *100%*
- **Maximum opening angle:** *approx. 105°*

The VL hinges are system-adapted hinges. Various profile combinations require special variants. For the processing of enquiries and orders, it is therefore necessary to specify the exact profile combinations in use in each case.



Notice de réglage Adjustment instructions

Hinweis · Remarque · Note

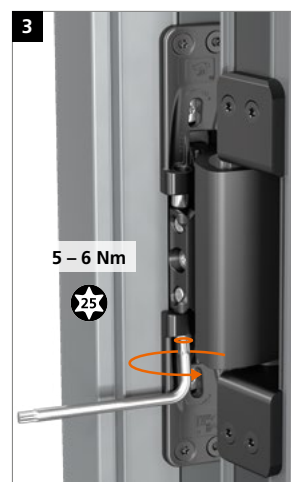
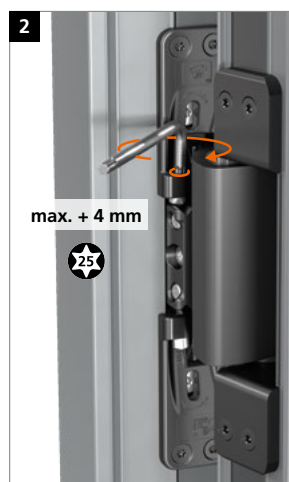
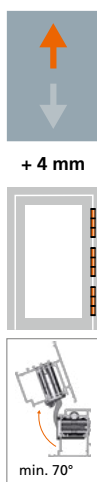
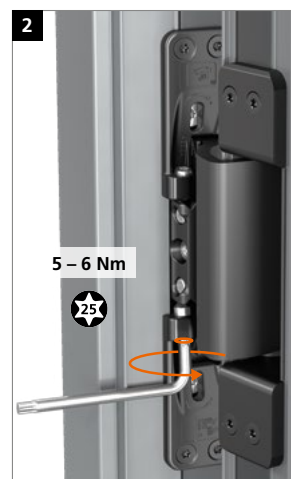
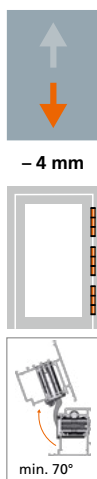


Bei Öffnungsmöglichkeiten von mehr als 105° ist eine Öffnungsbegrenzung zwingend erforderlich.

Pour un angle d'ouverture supérieur à 105°, un limiteur d'ouverture est indispensable.

With opening possibilities over 105°, an opening restriction is imperative.

Höhenverstellung · Réglage en hauteur · Height adjustment





Notice de réglage Adjustment instructions

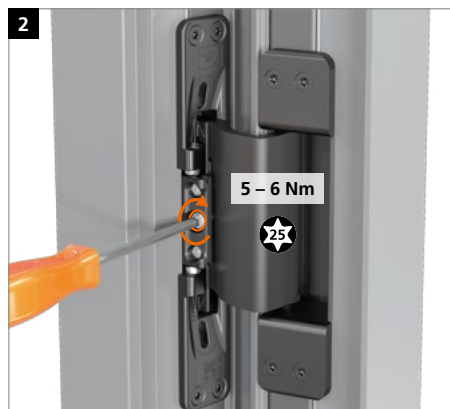
Horizontalverstellung · Réglage horizontal · Horizontal adjustment



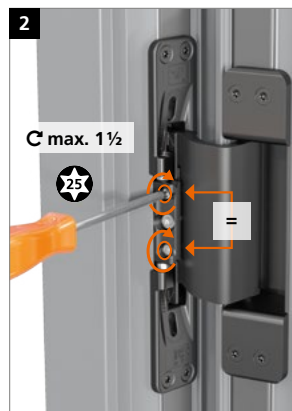
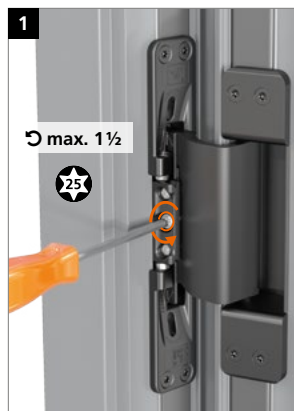
Dichtungsandrucksverstellung · Régler la pression du joint d'étanchéité · Adjusting the sealing pressure



+ 1,5 mm



- 1,5 mm





Hahn Serie 60 AT



Hahn KT-EV



Hahn VL-Band ST



Hahn Rollenband G



Hahn KT-RV



*Für jede
Situation
die passende
Lösung*



Hahn KT-V 6R



Hahn VL-Band 180



Hahn Rollenband NG



Hahn KT-RN



Hahn Türband 4 AT



Hahn KT-Rollenband NL



Hahn KT-SV



Hahn KT-B 6R



Hahn Türband 4 AT



Hahn KT-N 6R



Hahn Türband 4 HM0



Hahn KT-RKN



Hahn KT-RV



Hahn KT-EN



Hahn Rollenband AT



Hahn Serie 60 AT



Hahn VL-Band AT



Hahn Klemmband



Hahn KT-RKV



Hahn Klemmband



Hahn AT-G



Hahn KT-RN

