



Hahn Produktkatalog

F Catalogue produits

GB Product catalogue





HAHN AT-G



DESCRIPTION

HAHN AT-G – FOR MAIN ENTRANCE DOORS AND SIDE ENTRANCE DOORS

The Hahn AT-G is an improved successor model for lightweight main entrance doors and side entrance doors made of aluminium profiles. The 2-piece door hinge supports up to 90 kg and is adjustable in 6 directions. All adjustments are made on the hinged door leaf. In this way, the door's height level can be adjusted from +3 mm to -2 mm. The horizontal adjustment range is ± 5 mm. The adjustment is infinitely variable, as needed. To relieve pressure, the sealing pressure can be reduced via a -2.5 mm adjustment or increased via a +2.5 mm adjustment. A high degree of pre-assembly reduces the processing time in the workshop. For flush-mounted profile systems and recessed situations from 3.5 mm – 13 mm, the Hahn AT-G is used on most profile systems used for main entrance doors. Two different widths of hinge bases are available for fastening to the frame. The hinge is mounted directly without any fastening plates in single and multiple chamber systems. The centre distance for all hinge variants is 68.5 mm (half measure 0) and has remained the same as the previous model.

■ Areas of application:

Doors made of metal profile sections for both residential and commercial structures

- Main entrance doors
- Interior doors
- Side entrance doors
- Exterior doors
- Entrance doors for flats

■ Suited for flush-mounted aluminium systems and various upstand situations



SYSTEM / APPLICATION

- Material: Made of extruded aluminium
- Fastening method: Direct installation with screws
- Versions: Direct installation with screws
 - Flush-mounted: pivot point 27 mm / upstand 0 mm
 - Recessed: pivot point 27 mm – 37 mm / upstand 3.5 mm – 13 mm
 - Two hinge base widths, 15 mm and 20 mm
- Load capacity: Max. 90 kg depending on profile design
- Adjustability: Adjustable in 6 directions on the hung door leaf:
 - Infinitely variable horizontal adjustment ± 5 mm
 - Vertical adjustment +3/-2 mm
 - Sealing pressure ± 2 mm
- Usable DIN left / DIN right
- Certifications: CE-certified according to EN1935:2002, hinge class 12
- Colours: Hinges available in all RAL colours
- Allows doors to open up 180°
- Bearing point maintenance-free
- Not suitable for swing door drives



DAS TÜRBAND FÜR LEICHTE HAUS- UND NEBENEINGANGSTÜREN

AT-G

La paumelle pour portes d'entrées principales et secondaires légères
The door hinge for light main entrance doors and side entrance doors

Bestell-Schlüssel/Art.-Nr. · Codes clés/No. d'article · Order key/item number

E = RAL 9010 weiße Kunststoffteile/Pièces PVC blanches/White PVC parts

G = RAL 9016 weiße Kunststoffteile/Pièces PVC blanches/White PVC parts

5 = RAL 8077 schwarze Kunststoffteile/Pièces PVC noires/Black PVC parts

6 = RAL 9016 schwarze Kunststoffteile/Pièces PVC noires/Black PVC parts

9 = Sonderfarbe/Teinte spéciales/Custom colours

Bei Schlüsselziffer 9 bitte Sonderfarbe benennen. Beispiel: RAL 9005 Tiefschwarz.

Pour le code teinte 9, veuillez indiquer la teinte spéciale. Exemple : RAL 9005 noir foncé.

If you select No. 9, please indicate custom colour. Example: RAL 9005 jet black.

Für schmale Rahmen (15er Bandfuß)

Pour dormants étroits (Embase 15 mm)/For narrow frames (15 mm hinge base)

		1 Band im Karton 1 paumelle par boîte 1 hinge per box	24 Bänder im Karton 24 paumelles par boîte 24 hinges per box
	Flächenbündig À fleur Flush-mounted	A510 0010	A510 V010
	Aufdeckbereich Cote de recouvrement Upstand range 1-6 mm	A510 0020	A510 V020
	Aufdeckbereich Cote de recouvrement Upstand range 4-9 mm	A510 0040	A510 V040

Für Standard Rahmen (20er Bandfuß)

Pour dormant standard (Embase 20 mm)/For standard frame (20 mm hinge base)

	Aufdeckbereich Cote de recouvrement Upstand range 1-6 mm	A511 0020	A511 V020
	Aufdeckbereich Cote de recouvrement Upstand range 2,5-7,5 mm	A511 0030	A511 V030
	Aufdeckbereich Cote de recouvrement Upstand range 4-9 mm	A511 0040	A511 V040
	Aufdeckbereich Cote de recouvrement Upstand range 5,5-10,5 mm	A511 0050	A511 V050
	Aufdeckbereich Cote de recouvrement Upstand range 8-13 mm	A511 0060 A511 0061*	A511 V060 A511 V061*

*mit langer Senkblechschraube 6x60 mm · avec vis à tôle longue 6x60 mm · with long countersunk-head sheet metal screw 6x60 mm

Technische Änderungen vorbehalten · Sous réserve de modifications techniques · Right to alter technical details reserved



Notice de réglage Adjustment instructions

Zubehör/Artikel-Nr. · Accessoires/No. d'article · Accessories/Item number



Bohrlehre / Gabarit de perçage / *Drilling jig*
No. T510A0000

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



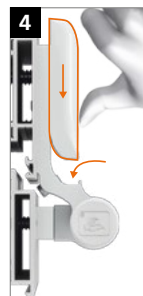
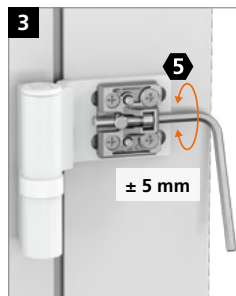
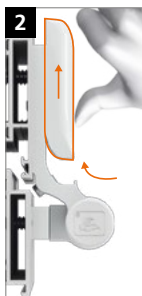
± 2,5 mm



Horizontalverstellung · Réglage horizontal · *Horizontal adjustment*



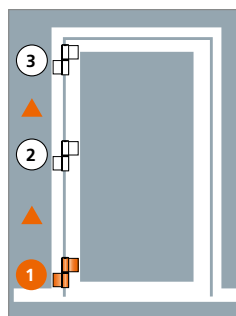
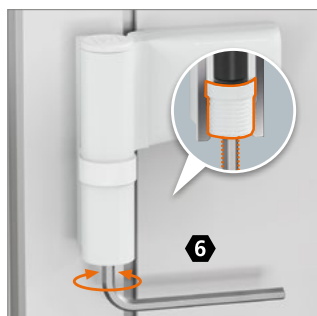
± 5 mm



Höhenverstellung · Réglage en hauteur · *Height adjustment*



+ 3 mm /
- 2 mm



Achtung:
Unteres Band soll tragen, obere
Bänder nur nachstellen.

Attention :
La paumelle inférieure doit porter;
effectuez le réglage sur cette
paumelle et réajustez seulement les
paumelles supérieures, si nécessaire.

Caution:
The bottom hinge should bear the
weight, only readjust the top hinges.



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

 **Dr. Hahn**[®]
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