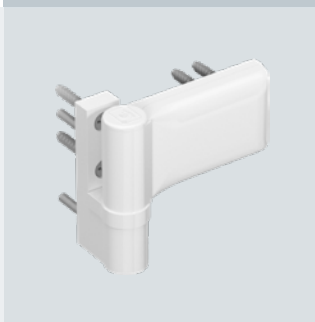
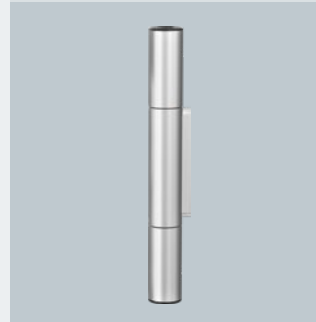
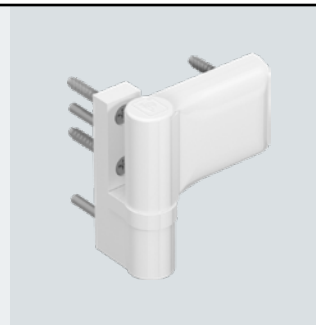




Hahn Produktkatalog

F Catalogue produits

GB Product catalogue





HAHN KT-RN



DESCRIPTION

Low-energy and high thermal insulation values are buzzwords that currently accompany manufacturers of doors made of PVC profile sections through every stage of production. Energy-optimised system profiles with multiple sealing levels make a significant contribution to ensuring that the cold stays outside and the heat stays inside. The 3-piece Hahn KT-RN is based on this advancement, which always leaves the seal unscathed without adversely affecting the desired look of a narrow butt hinge. With a hinge diameter of only 22 mm, it is one of the slimmest versions available on the market.

And it still supports doors weighing up to 160 kg depending on the door frame situation. CE classification according to EN 1935 hinge class 14 is currently in preparation. The door hinge that is manufactured using extruded aluminium is provided for the most part factory-assembled. It can be used on either (left and right) side of the door without requiring any changes. With a standard version, the KT-RN accommodates all common profile variations with a right-angled upstand of 16.5 to 26.0 mm.

- Areas of application:
Doors made of PVC sections, suited for both residential and commercial structures
 - Main entrance doors
 - Interior doors
 - Side entrance doors
 - Exterior doors
 - Entrance doors for flats
- No break in the seal
- No misalignment even after adjustment
- Door hinges are largely pre-assembled



SYSTEM / APPLICATION

- Material: Constructed of extruded aluminium
- Fastening method: Directly mounted in frame and upstand
- Versions: Upstand ranges from 16.5 mm
- Load capacity: Max. 160 kg depending on the door/frame design
- Adjustability:
Adjustable in six directions
 - Horizontal adjustment, variable ± 3 mm
 - Height adjustment, variable ± 3 mm
 - Adjustment of sealing pressure ± 0.4 mm
- Certifications:
 - CE-certified according to EN 1935:2002, hinge class 14
 - SKG 2-star
- Colours:
Hinges available in EV1 and RAL colours
- Allows door to open up 180°
- Usable DIN left / DIN right



ROLLENBAND FÜR HOHE DÄMMWERTE

Paumelle cylindrique pour des valeur isolantes élevées
Butt hinges for high thermal insulation values



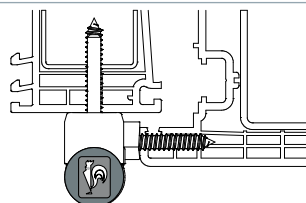
Bestell-Schlüssel / Art.-Nr. · Codes clés / No. d'article · Order key / item number


- 1** = EV1 schwarze Kunststoffteile / Pièces PVC noires / Black PVC parts
- G** = RAL 9016 weiße Kunststoffteile / Pièces PVC blanches / White PVC parts
- 6** = RAL 9016 schwarze Kunststoffteile / Pièces PVC noires / Black PVC parts
- 9** = Sonderfarbe schwarze Kunststoffteile / Teinte spéciale pièces PVC noires / Custom colours black PVC parts

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.

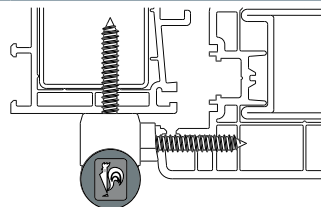
Verpackungseinheit: 1 Band im Karton / Unité d'emballage : 1 paumelle par boîte / Packaging unit: 1 hinge per box

Flügelanbindung 0°
Chant d'ouvrant 0°
Door connection 0°



 K771 0000

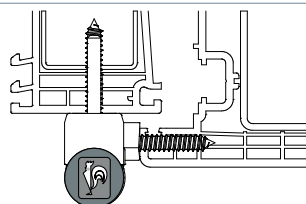
Flügelanbindung 5°
Chant d'ouvrant 5°
Door connection 5°




Art.-Nr. auf Anfrage
No. d'article sur demande
Item number on request

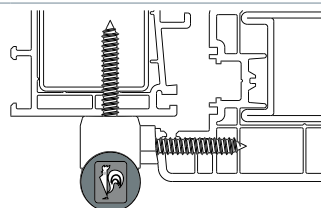
Verpackungseinheit: 24 Bänder im Karton / Unité d'emballage : 24 paumelles par boîte / Packaging unit: 24 hinges per box

Flügelanbindung 0°
Chant d'ouvrant 0°
Door connection 0°



 K771 V000

Flügelanbindung 5°
Chant d'ouvrant 5°
Door connection 5°



Art.-Nr. auf Anfrage
No. d'article sur demande
Item number on request



Direktverschraubung
Vissage direct
Direct screw connection

Technische Änderungen vorbehalten. Andere Farben auf Anfrage.
Sous réserve de modifications techniques. Autres teintes sur demande.
Right to alter technical details reserved. Other colours available on request.



ZUBEHÖR

Accessoires
Accessoires



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



Bohrlehre/Gabarit de perçage/Drilling jig
No. T319A0000



Sicherungs-Set KT-RN (Sicherungsblock, Lagerbolzen)/
Kit de sécurité KT-RN (Unité de sécurisation, axe)/
Security set KT-RN (Security block, bearing pin)
No. K760A0000 16 mm Beschlagnut/feuillure/hinge groove
No. K760A0001 24 / 4,0 mm Beschlagnut/feuillure/hinge groove



Bohrlehre für Sicherungs-Set KT-RN/
Gabarit pour kit de sécurité KT-RN/
Drilling jig for security set KT-RN
No. T300B0090



Steckbohrbuchse/Douille guide foret/Slip-type drill bush
Ø 5 mm, Ø 15 mm
No. A650A0040



Bohrlehre mit Steckbohrbuchse für Sicherungs-Set KT-RN/
Gabarit avec douille guide foret pour kit de sécurité KT-RN/
Drilling jig with slip-type drill bush for security set KT-RN
No. T311A0050



KT-Senkkopfschraube 6,3x80 für Rahmen/
Vis à tête fraisée 6,3x80 pour dormant/
Countersunk screw 6,3x80 for frame
No. K500E0007



Direktverschraubung
Vissage direct
Direct screw connection

Technische Änderungen vorbehalten. Andere Farben auf Anfrage.
Sous réserve de modifications techniques. Autres teintes sur demande.
Right to alter technical details reserved. Other colours available on request.

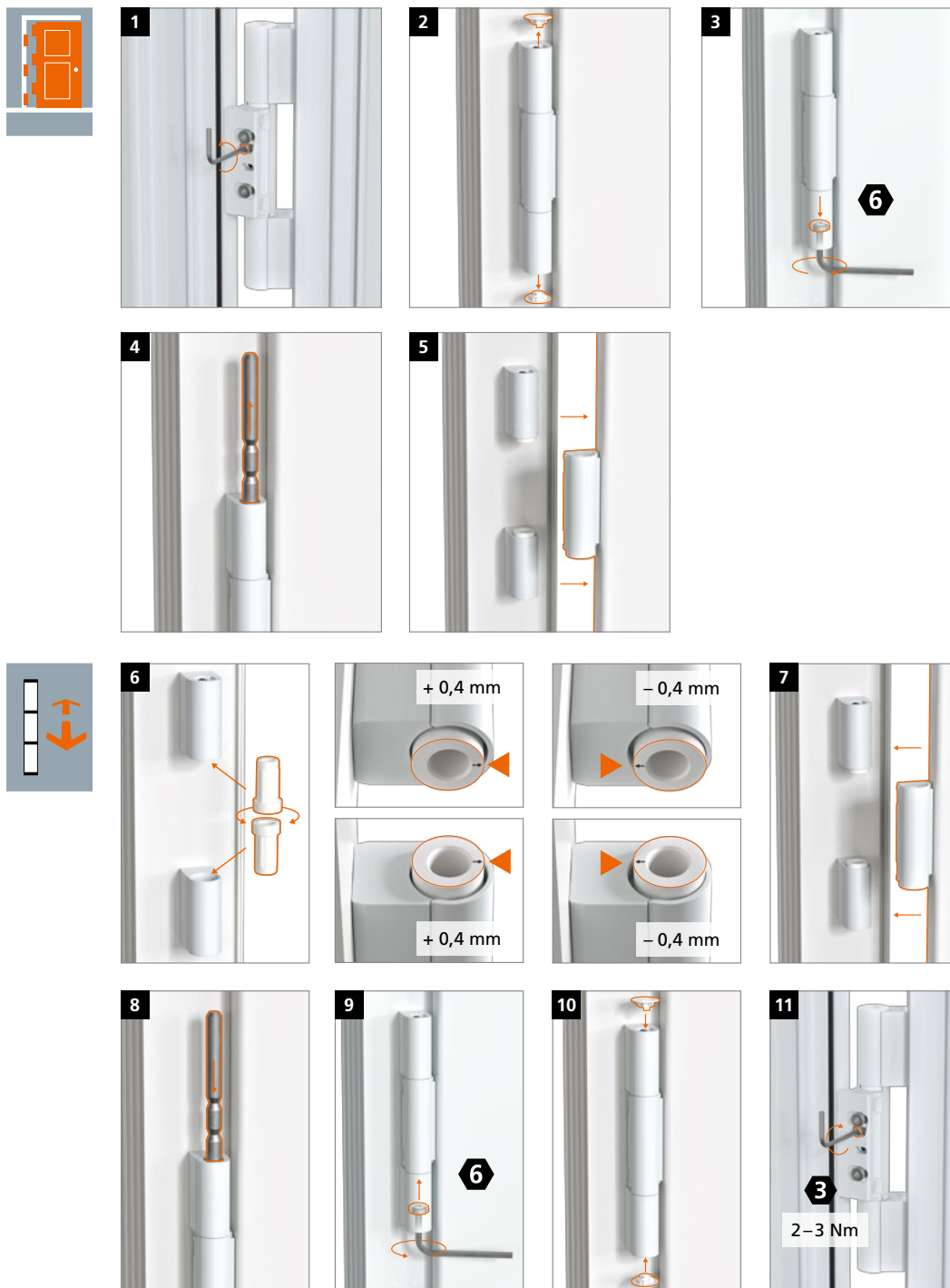


EINSTELLANLEITUNG

Notice de réglage
Adjustment instructions



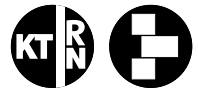
Dichtungsandruckverstellung · Réglage de la compression du joint d'étanchéité · Adjusting the sealing pressure



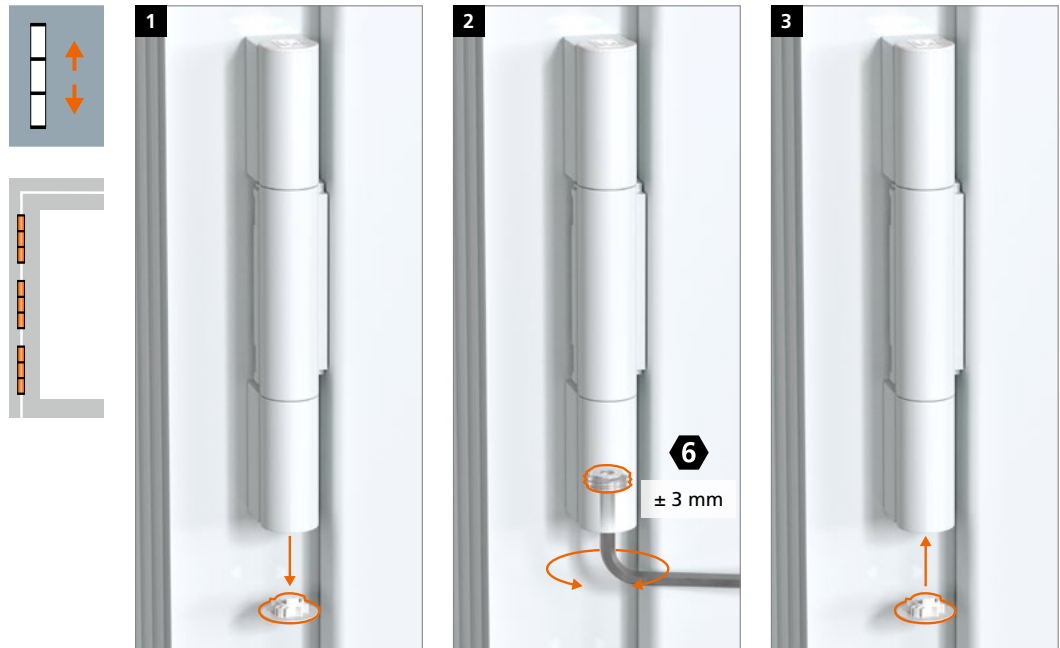


EINSTELLANLEITUNG

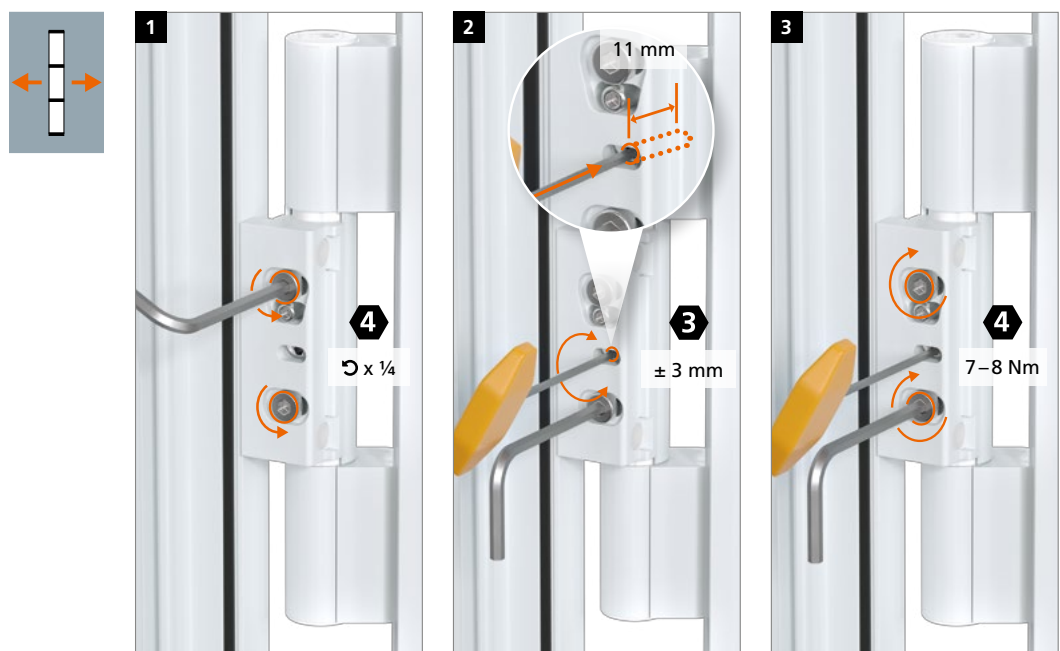
Notice de réglage
Adjustment instructions



Höhenverstellung · Réglage en hauteur · Adjusting the height



Horizontalverstellung · Réglage horizontal · Horizontal adjustment





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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