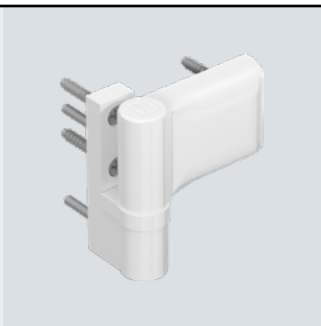
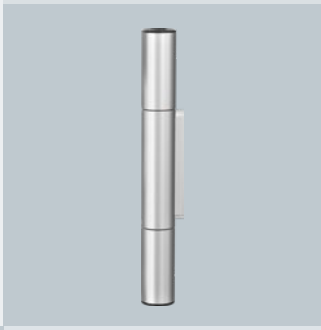
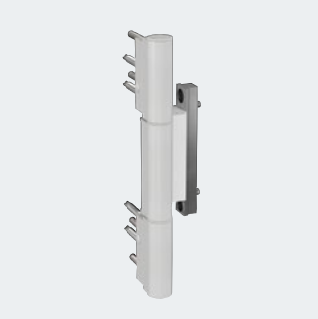
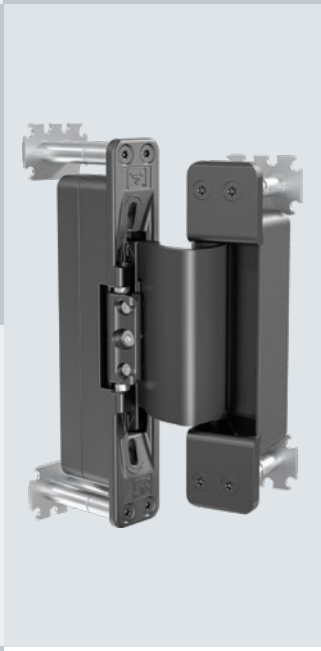
Hahn
Produktkatalog

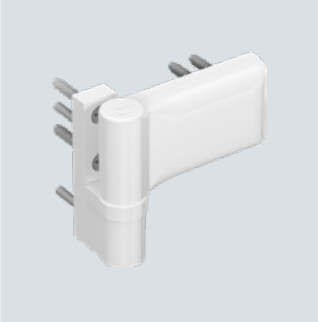
F Catalogue produits

GB *Product catalogue*







UNIVERSAL HINGE FOR HOUSE FRONT DOORS AND SIDE ENTRANCE DOORS

KT-FIX!

HAHN KT-EV / HAHN KT-EV WITH KT-FIX

DESCRIPTION

HAHN KT-EV – UNIVERSAL HINGE FOR HOUSE FRONT DOORS

The Dr. Hahn KT-EV hinge was designed for medium weight doors up to 120 kg / 265 lbs. It incorporates what you would expect from a modern hinge: effortless 6 dimensional adjustability, timeless design and easy installation. As of March 2010 we also offer self-tapping screws with the KT-EV hinge which reduces the installation time significantly. The universal KT-EV hinge is suitable for various PVC-U door profiles. The door manufacturer can choose between five upstand ranges from 15 to 27 mm. Dr. Hahn offers three different frame component sizes in order to accommodate extremly narrow, narrow and standard frames.

- *Areas of application: Doors made of PVC sections for residential buildings*
  - *Main entrance doors*
  - *Side entrance doors*
  - *Exterior doors*
  - *Interior doors*
  - *Entrance doors for flats*
- *Same appearance retained after adjustment*
- *Efficient alignment, all adjustments can be carried out by a single person*
- *Door hinges are largely pre-assembled*

SYSTEM / APPLICATION

- *Material: Made of extruded aluminium*
- *Fastening methods:*
  - *Direct screw connection in frame and door, optionally available with Hahn step screw*
  - *Alternatively available with self-tapping screws*
- *Versions: 5 upstand ranges 15–20 mm, 16.5–21.5 mm, 18–23 mm, 19.5–24.5 mm and 22–27 mm*
- *Load capacity: Depending of profile section design max. 120 kg*
- *Adjustability:*
  - *Without raising or removing the door adjustable in 6 directions*
  - *Horizontal adjustment variable ±5 mm*
  - *Height adjustment variable +3 mm / – 2 mm*
  - *Adjusting sealing pressure ±2.5 mm*
- *Certifications:*
  - *CE certified according to EN 1935:2002, hinge class 13*
  - *SKG 2 stars*
- *Colours:*
  Hinges deliverable in RAL colours
- *Can be used on left or right*
- *Bearing point maintenance-free*

UNIVERSALBAND FÜR HAUS- UND NEBENEINGANGSTÜREN

Paumelle universelle pour portes d'entrée et de service

Universal hinge for house front doors and side entrance doors

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

KT-FIX!

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

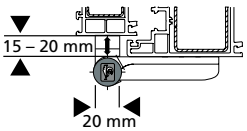
5 = **RAL 8077 schwarze Kunststoffteile**/Pièces PVC noires/*Black PVC parts*

9 = **Sonderfarbe schwarze Kunststoffteile**/Teinte spéciale pièces PVC noires/*Custom colours black PVC parts*

Bei Schlüsselziffer 9 bitte Sonderfarbe benennen. Beispiel: Silbermetallic 003.
Pour le code teinte 9, veuillez indiquer la teinte spéciale. Exemple : Argent metalique 003.
If you select No. 9, please indicate custom colour. Example: Silver metallic 003.

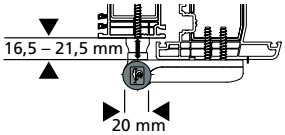
Verpackungseinheit: 1 Band im Karton/Unité d'emballage : 1 paumelle par boîte/*Packaging unit: 1 hinge per box*
KT-EV für Standardrahmen/KT-EV pour dormant standard/*KT-EV for standart frames*

Aufdeckbereich 17,5 mm/
Cote de recouvrement 17,5 mm/*Upstand range 17.5 mm*



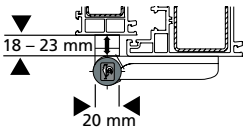
P207 ☐ 0000
P207 ☐ 0050
P207 ☐ 0F00

Aufdeckbereich 19 mm/
Cote de recouvrement 19 mm/*Upstand range 19 mm*



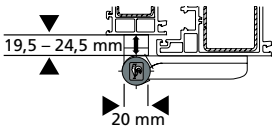
P207 ☐ 0056
P207 ☐ 0057
P207 ☐ 0F56

Aufdeckbereich 20,5 mm/
Cote de recouvrement 20,5 mm/*Upstand range 20.5 mm*



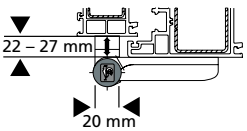
P207 ☐ 0008
P207 ☐ 0051
P207 ☐ 0F08

Aufdeckbereich 22 mm/
Cote de recouvrement 22 mm/*Upstand range 22 mm*



P207 ☐ 0028
P207 ☐ 0029
P207 ☐ 0F28

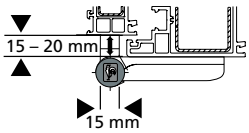
Aufdeckbereich 24,5 mm/
Cote de recouvrement 24,5 mm/*Upstand range 24.5 mm*



P207 ☐ 0080
P207 ☐ 0081
P207 ☐ 0F80

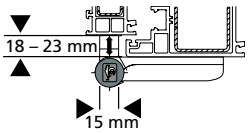
KT-EV für schmale Rahmen/KT-EV pour dormants étroits/*KT-EV for narrow frames*

Aufdeckbereich 17,5 mm/
Cote de recouvrement 17,5 mm/*Upstand range 17.5 mm*



P207 ☐ 0012
P207 ☐ 0052
P207 ☐ 0F12

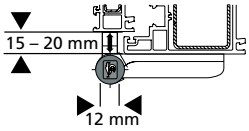
Aufdeckbereich 20,5 mm/
Cote de recouvrement 20,5 mm/*Upstand range 20.5 mm*



P207 ☐ 0031
P207 ☐ 0053
P207 ☐ 0F31

KT-EV für sehr schmale Rahmen/KT-EV pour dormants trés étroits/*KT-EV for very narrow frames*

Aufdeckbereich 17,5 mm/
Cote de recouvrement 17,5 mm/*Upstand range 17.5 mm*



P207 ☐ 0003
P207 ☐ 0054
P207 ☐ 0F03

KT-FIX

Selbstbohrende Schrauben
Vis autoperforantes
Self-tapping screws

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.

UNIVERSALBAND FÜR HAUS- UND NEBENEINGANGSTÜREN

Paumelle universelle pour portes d'entrée et de service

Universal hinge for house front doors and side entrance doors

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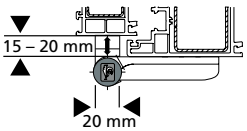
Pour le code teinte 9, veuillez indiquer la teinte spéciale. Exemple : Argent metalique 003.
If you select No. 9, please indicate custom colour. Example: Silver metallic 003.

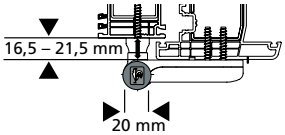
Verpackungseinheit: 24 Bänder im Karton/Unité d'emballage : 24 paumelles par boîte/*Packaging unit: 24 hinges per box*
KT-EV für Standardrahmen/KT-EV pour dormant standard/*KT-EV for standart frames*

Aufdeckbereich 17,5 mm/
Cote de recouvrement 17,5 mm/*Upstand range 17.5 mm*



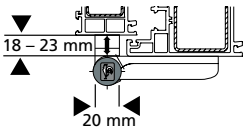
P207 ☐ V000
P207 ☐ V050
P207 ☐ VF00

Aufdeckbereich 19 mm/
Cote de recouvrement 19 mm/*Upstand range 19 mm*



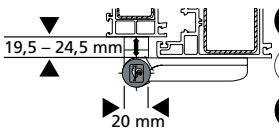
P207 ☐ V056
P207 ☐ V057
P207 ☐ VF56

Aufdeckbereich 20,5 mm/
Cote de recouvrement 20,5 mm/*Upstand range 20.5 mm*



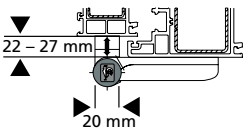
P207 ☐ V008
P207 ☐ V051
P207 ☐ VF08

Aufdeckbereich 22 mm/
Cote de recouvrement 22 mm/*Upstand range 22 mm*



P207 ☐ V028
P207 ☐ V029
P207 ☐ VF28

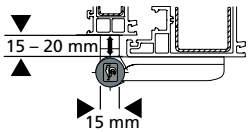
Aufdeckbereich 24,5 mm/
Cote de recouvrement 24,5 mm/*Upstand range 24.5 mm*



P207 ☐ V080
P207 ☐ V081
P207 ☐ VF80

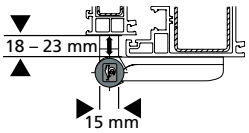
KT-EV für schmale Rahmen/KT-EV pour dormants étroits/*KT-EV for narrow frames*

Aufdeckbereich 17,5 mm/
Cote de recouvrement 17,5 mm/*Upstand range 17.5 mm*



P207 ☐ V012
P207 ☐ V052
P207 ☐ VF12

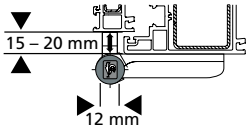
Aufdeckbereich 20,5 mm/
Cote de recouvrement 20,5 mm/*Upstand range 20.5 mm*



P207 ☐ V031
P207 ☐ V053
P207 ☐ VF31

KT-EV für sehr schmale Rahmen/KT-EV pour dormants trés étroits/*KT-EV for very narrow frames*

Aufdeckbereich 17,5 mm/
Cote de recouvrement 17,5 mm/*Upstand range 17.5 mm*



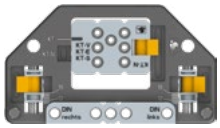
P207 ☐ V003
P207 ☐ V054
P207 ☐ VF03

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.

Accessoires
Accessories

Artikel-Nr. · No. d'article · *Item number*

KT-FIX!

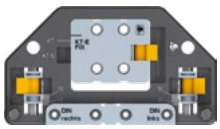


Bohrlehre ohne Spanner / Gabarit de perçage sans levier de serrage / *Drilling jig without tensioner*

No. T315A0000

Bohrlehre mit Spanner / Gabarit de perçage avec levier de serrage / *Drilling jig with tensioner*

No. T315A0001



Bohrlehre ohne Spanner für KT-FIX (FIX im Flügel und Rahmen) / Gabarit de perçage sans levier de serrage pour KT-FIX (FIX sur dormant et ouvrant) / *Drilling jig without tensioner for KT-FIX (FIX in wing and frame)*

No. T315A0F06

Bohrlehre mit Spanner für KT-FIX (FIX im Flügel und Rahmen) / Gabarit de perçage avec levier de serrage pour KT-FIX (FIX sur dormant et ouvrant) / *Drilling jig with tensioner for KT-FIX (FIX in wing and frame)*

No. T315A0F07

Weitere Artikelnummern auf Anfrage
Autres numéros d'article sur demande
Other item numbers on request

Automatische Stangenbohrlehre, Länge 2.300 mm /
Gabarit de perçage automatique à tringle, longueur 2.300 mm /
Automatic bar drilling template, length 2,300 mm

No. T415A0001

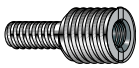
Andere Längen auf Anfrage / Autres longueurs sur demande / Other lengths available on request

Automatische Stangenbohrlehre für KT-FIX, Länge 2.300 mm /
Gabarit de perçage automatique à tringle pour KT-FIX, longueur 2.300 mm / *Automatic bar drilling jig for KT-FIX, length 2,300 mm*

No. T415A0F07

Bohrer / Foret / *Drill*
Ø 5 mm

No. K450A0001



Stufenschraube mit Senkschraube M6x18 / Vis anti-écrasement avec vis à tête conique M6x18 / *Step screw with flat-headed screw M6x18*
1 VE = 48 Stück / 1 unité d'emballage = 48 pièces / 1 pack = 48 pieces

No. K450A0006

Einschraubhilfe für Stufenschraube / Clé pour visser la vis anti-écrasement /
Tool for screwing in step screws

No. K450A0004

Sägeschutz-Lagerbolzen / Axe anti-sciage / *Saw-resistant bearing pin*
1 VE = 24 Stück / 1 unité d'emballage = 24 pièces / 1 pack = 24 pieces

No. K250A0042

KT-Senkkopfschraube 6,3x80 für Rahmen und Flügel /
Vis à tête fraisée 6,3x80 pour dormant et ouvrant / *Countersunk screw 6,3x80 for frame and sash*

No.K500E0007

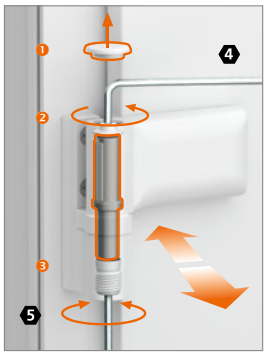
EINSTELLANLEITUNG

Notice de réglage

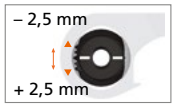
Adjustment instructions

KT-FIX!

Dichtungsandruck einstellen · Réglage en continu de la compression du joint · *Adjusting the sealing pressure*

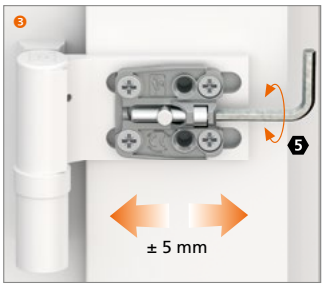


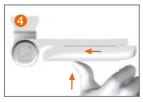
1. **Abdeckkappe abnehmen.**
   Enlevez le capuchon.
   Remove cap.
2. **Sonderschraube leicht lösen.**
   Desserrez la vis spéciale.
   Slightly loosen special screw.
3. **Dichtungsandruck einstellen und in Position halten.**
   Ajustez la compression du joint d'étanchéité et maintenez en position.
   Adjust sealing pressure and hold in position.
4. **Sonderschraube festziehen (max. 4 Nm) und Abdeckkappe aufsetzen.**
   Serrez la vis spéciale (max. 4 Nm) et remettez le capuchon.
   Tighten special screw (max. 4 Nm) and slip on cap.



Horizontalverstellung · Réglage horizontal · *Horizontal adjustment*

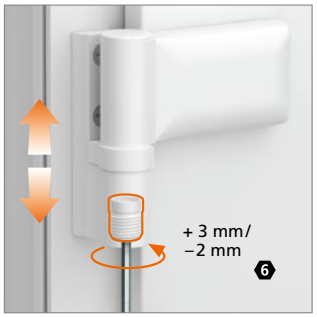
1. **Sicherungsschraube lösen.**
   Dévissez la vis de blocage.
   Loosen lock screw.
2. **Abdeckstück abnehmen.**
   Enlevez le cache-vis.
   Remove cover strip.





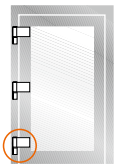
3. **Stufenlose Verstellung.**
   Réglage en continu.
   Variable adjustment.
4. **Abdeckstück aufschieben und Sicherungsschraube anziehen.**
   Replacez le cache-vis et serrez la vis de blocage.
   Slip on cover strip and tighten lock screw.

Höhenverstellung · Réglage vertical · *Height adjustment*



Höhenverstellung stufenlos
+ 3 mm / – 2 mm
Réglage vertical continu
+ 3 mm / – 2 mm
Height adjustment variable
+ 3 mm / – 2 mm

Lagerbuchse aus wartungsfreiem teflonhaltigen Kunststoff – keinesfalls schmieren!
Douille en matière plastique à teneur en téflon ne requérant aucun entretien – ne graisser en aucun cas !
Bearing bushes made of maintenance-free PVC containing Teflon – do not lubricate!



Höhenverstellung immer nur am unteren Band vornehmen – obere Bänder nur nachstellen.
La paumelle inférieure doit porter; effectuez le réglage sur cette paumelle et réajustez seulement les paumelles supérieures, si nécessaire.
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

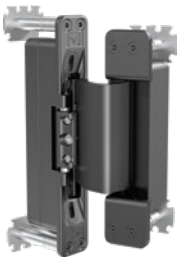
Hahn KT-RKN

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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