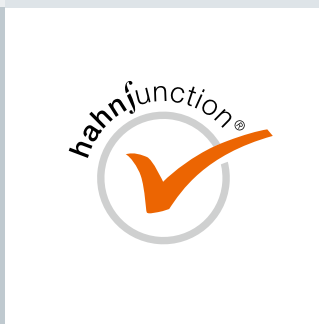
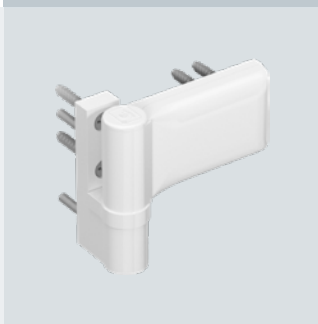
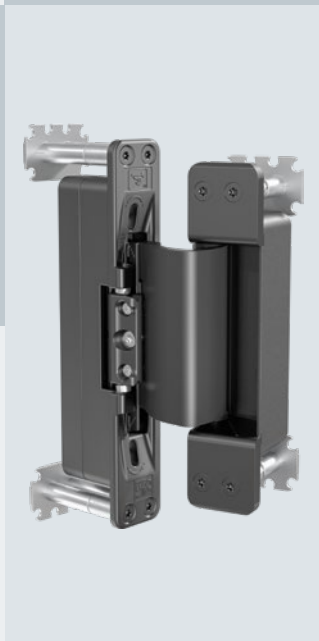
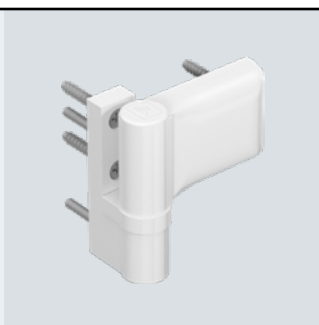




Hahn Produktkatalog

F Catalogue produits

GB Product catalogue





HAHN KT-SV



DESCRIPTION

HAHN KT-SV – UNIVERSAL HINGE FOR HOUSE AND SIDE ENTRANCE DOORS

Narrow profile doors bear certain challenges for PVC-U door manufacturers. The Dr. Hahn KT-SV hinge assures that small-sized doors up to a weight of 80 kg/ 175 lbs will no longer be a subject of sagging. Three different frame component widths are available for this hinge (12, 15 and 20 mm). Dr. Hahn only uses top quality materials and guarantees easy handling in production as well as effortless adjustments in the field. As of March 2010 we also offer self-tapping screws with the KT-EV hinge which reduces the installation time significantly. Even though mostly used on smaller applications the Dr. Hahn KT-SV hinge comes with a CE Certification, hinge class qualification number 12 for an extreme applied load.

- Areas of application: Doors made of narrow plastic sections for residential buildings
 - 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. 80 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 12
- Colours:
 - Hinges deliverable in RAL colours
- Can be used on left or right
- Bearing point maintenance-free



UNIVERSALBAND FÜR NEBENEINGANGSTÜREN

Paumelle universelle pour portes de service
Universal hinge for side entrance doors



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

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.

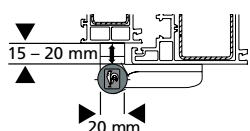
Pour le code teinte 9, veuillez indiquer la teinte spéciale. Exemple : Argent metalique 003.

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-SV für Standardrahmen/KT-SV pour dormant standard/KT-SV for standart frames

Aufdeckbereich 17,5 mm/

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



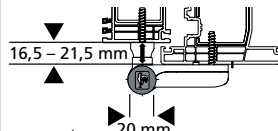
P307 ☐ 0001



P307 ☐ 0045

Aufdeckbereich 19 mm/

Cote de recouvrement 19 mm/Upstand range 19 mm



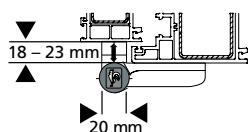
P307 ☐ 0056



P307 ☐ 0057

Aufdeckbereich 20,5 mm/

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



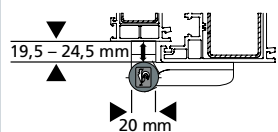
P307 ☐ 0010



P307 ☐ 0046

Aufdeckbereich 22 mm/

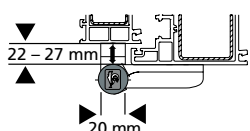
Cote de recouvrement 22 mm/Upstand range 22 mm



P307 ☐ 0021

Aufdeckbereich 24,5 mm/

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



P307 ☐ 0080

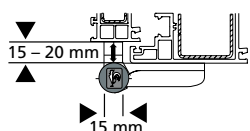


P307 ☐ 0081

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

Aufdeckbereich 17,5 mm/

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



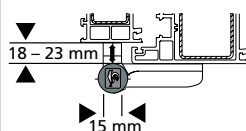
P307 ☐ 0013



P307 ☐ 0047

Aufdeckbereich 20,5 mm/

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



P307 ☐ 0030

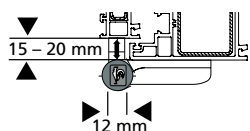


P307 ☐ 0048

KT-SV für sehr schmale Rahmen/KT-SV pour dormants très étroits/KT-SV for very narrow frames

Aufdeckbereich 17,5 mm/

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



P307 ☐ 0002



P307 ☐ 0050



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 NEBENEINGANGSTÜREN

Paumelle universelle pour portes de service
Universal hinge for side entrance doors



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

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Bei Schlüsselziffer 9 bitte Sonderfarbe benennen. Beispiel: Silbermetallic 003.

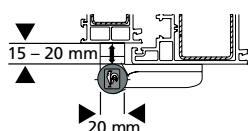
Pour le code teinte 9, veuillez indiquer la teinte spéciale. Exemple : Argent metalique 003.

If you select No. 9, please indicate custom colour. Example: Silver metallic 003.

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

Aufdeckbereich 17,5 mm/

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



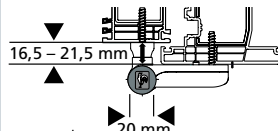
P307 ☐ V001



P307 ☐ V045

Aufdeckbereich 19 mm/

Cote de recouvrement 19 mm/Upstand range 19 mm



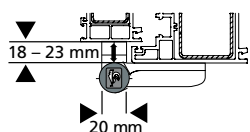
P307 ☐ V056



P307 ☐ V057

Aufdeckbereich 20,5 mm/

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



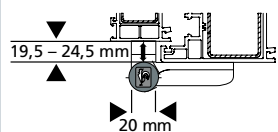
P307 ☐ V010



P307 ☐ V046

Aufdeckbereich 22 mm/

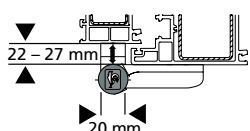
Cote de recouvrement 22 mm/Upstand range 22 mm



P307 ☐ V021

Aufdeckbereich 24,5 mm/

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



P307 ☐ V080

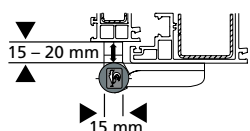


P307 ☐ V081

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

Aufdeckbereich 17,5 mm/

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



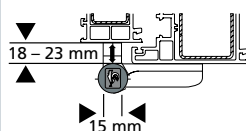
P307 ☐ V013



P307 ☐ V047

Aufdeckbereich 20,5 mm/

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



P307 ☐ V030

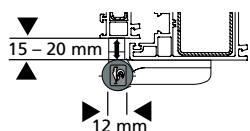


P307 ☐ V048

KT-SV für sehr schmale Rahmen/KT-SV pour dormants très étroits/KT-SV for very narrow frames

Aufdeckbereich 17,5 mm/

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



P307 ☐ V002



P307 ☐ V050

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.



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



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



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



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

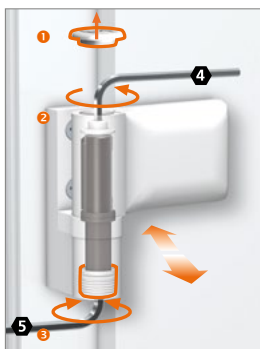


EINSTELLANLEITUNG

Notice de réglage Adjustment instructions

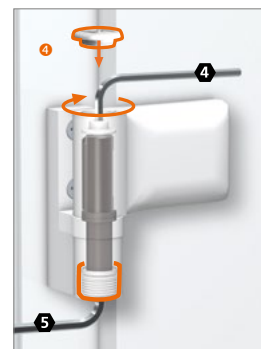
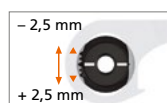


Dichtungsdruck einstellen · Réglage en continu de la compression du joint · Adjusting the sealing pressure



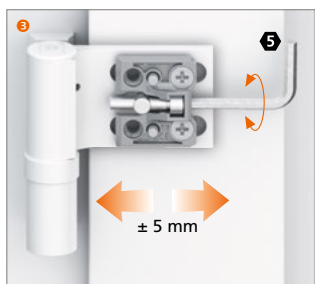
- 1 Abdeckkappe abnehmen.
Enlevez le capuchon.
Remove cap.
- 2 Sonderschraube leicht lösen.
Desserez légèrement la vis spéciale.
Slightly loosen special screw.
- 3 Dichtungsdruck einstellen und in Position halten.
Ajustez la compression du joint d'étanchéité et maintenez en position.
Adjust sealing pressure and hold in position.

- 4 Sonderschraube festziehen (max. 4 Nm) und Abdeckkappe aufsetzen.
Serrez la vis spéciale (max. 4 Nm) et remettez les capuchons.
Tighten special screw (max. 4 Nm) and slip on cap.

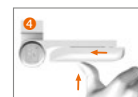


Horizontalverstellung · Réglage horizontal · Horizontal adjustment

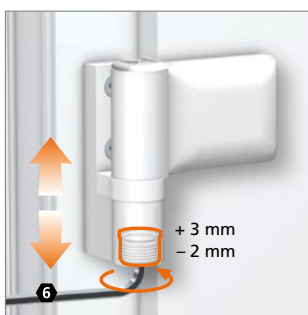
- 1 Sicherungsschraube lösen.
Dévissez la vis de blocage.
Loosen lock screw.
- 2 Abdeckstück abnehmen.
Enlevez le cache-vis.
Remove cover strip.



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



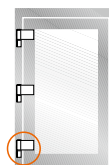
Höhenverstellung · Réglage vertical · Height adjustment



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

