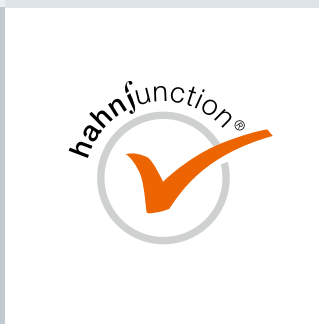
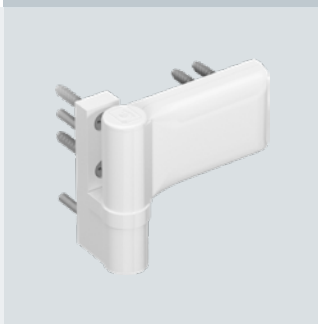
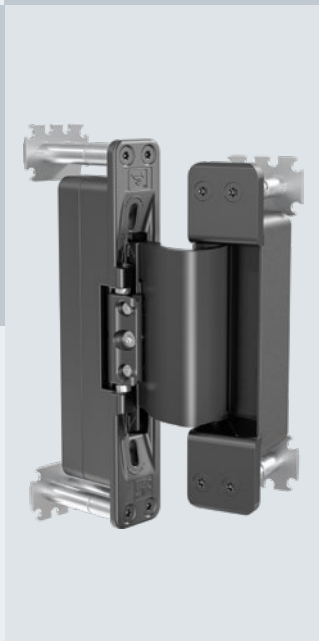
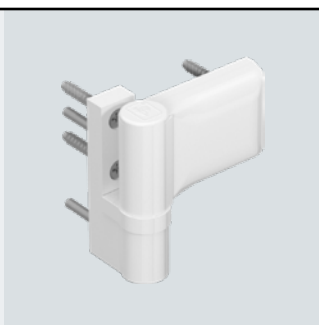




Hahn Produktkatalog

F Catalogue produits

GB Product catalogue





UNIVERSAL HINGE FOR REPRESENTATIVE ENTRANCE DOORS WITH CORNER UPSTAND



HAHN KT-N 6R / HAHN KT-N 6R WITH KT-FIX



DESCRIPTION

HAHN KT-N 6R – MODERN DESIGN WITH RELIABLE TECHNOLOGY

The Hahn KT-N 6R premium hinges accentuate the beauty of attractive doors with their subtle design and stand out because of their efficient, high-calibre installation technology. Hinges of the series achieved hinge class 14 rating for very high loads during testing for the CE labeling and thus may also be installed on emergency exit doors. A good fit is also ensured even with doors that have high heat insulating chambers. CE-approved as per EN 1935, these hinges support doors weighing up to 160 kg – depending on the design of the sections. All adjustments can be performed on site by one person without having to raise or remove the door. As tried, tested and proven in real world applications, the door hinge can be adjusted variably in six directions.

- Areas of application: Doors made of PVC sections, suited for both residential and commercial structures
 - Main entrance doors
 - Side entrance doors
 - Exterior doors
 - Interior doors
 - Entrance doors for flats
- Same appearance retained after adjustment
- Special fastening screws included in the scope of delivery
- 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
 - Now available with KT-FIX fastener
 - Additional screws in upstand
- Versions: 5 upstand ranges 15–20 mm, 16,5 –21,5 mm, 18–23 mm, 20–25 mm and 22–27 mm
- Load capacity: · Depending of profile section design max. 160 kg
- Adjustability:
 - Without raising or removing the door adjustable in 6 directions
 - Horizontal adjustment variable ± 5 mm
 - Height adjustment variable $+4$ mm / -3 mm
 - Changing the sealing pressure within the upstand range plus a 0.5 mm margin on both sides
- Certifications:
 - CE certified according to EN 1935:2002, hinge class 14
 - SKG 2 stars
- Colours: Hinges deliverable in RAL colours
- Can be used on left or right
- Bearing point maintenance-free



UNIVERSALBAND FÜR REPRÄSENTATIVE EINGANGSTÜREN MIT AUFDECKVERSCHRAUBUNG

Paumelle universelle pour portes d'entrée haut de gamme
avec fixation sur le chant

Universal hinge for representative entrance doors
with corner upstand



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.

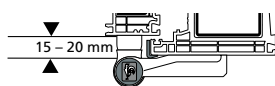
Pour le code teinte 9, veuillez indiquer la teinte spéciale. Exemple : Argent metalique 003.

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

Aufdeckbereich 17,5 mm/

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



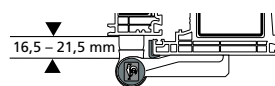
P470 ☐ 0000



P470 ☐ 0F00

Aufdeckbereich 19 mm/

Cote de recouvrement 19 mm/Upstand range 19 mm



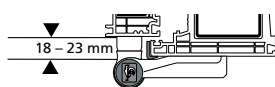
P475 ☐ 0000



P475 ☐ 0F00

Aufdeckbereich 20,5 mm/

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



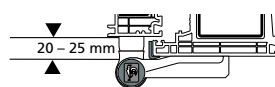
P480 ☐ 0000



P480 ☐ 0F00

Aufdeckbereich 22,5 mm/

Cote de recouvrement 22,5 mm/Upstand range 22.5 mm



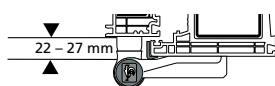
P485 ☐ 0000



P485 ☐ 0F00

Aufdeckbereich 24,5 mm/

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



P490 ☐ 0000

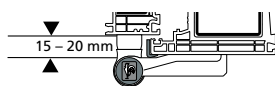


P490 ☐ 0F00

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

Aufdeckbereich 17,5 mm/

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



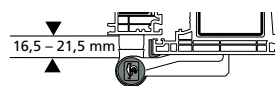
P470 ☐ V000



P470 ☐ VF00

Aufdeckbereich 19 mm/

Cote de recouvrement 19 mm/Upstand range 19 mm



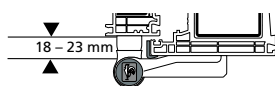
P475 ☐ V000



P475 ☐ VF00

Aufdeckbereich 20,5 mm/

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



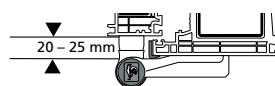
P480 ☐ V000



P480 ☐ VF00

Aufdeckbereich 22,5 mm/

Cote de recouvrement 22,5 mm/Upstand range 22.5 mm



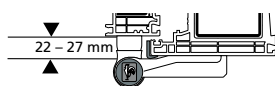
P485 ☐ V000



P485 ☐ VF00

Aufdeckbereich 24,5 mm/

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



P490 ☐ V000



P490 ☐ VF00



KT-FIX



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.

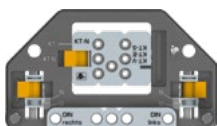


ZUBEHÖR

Accessoires
Accessories



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

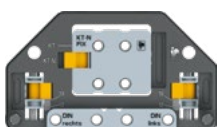


Bohrlehre ohne Spanner / Gabarit de perçage sans levier de serrage /
Drilling jig without tensioner

No. T316A0000

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

No. T316A0001



Bohrlehre ohne Spanner für KT-FIX / Gabarit de perçage sans levier
de serrage pour KT-FIX / Drilling jig without tensioner for KT-FIX

No. T316A0F02

Bohrlehre mit Spanner für KT-FIX / Gabarit de perçage avec levier
de serrage pour KT-FIX / Drilling jig with tensioner for KT-FIX

No. T316A0F03



Automatische Stangenbohrlehre für Direktverschraubung, Länge 2.300 mm /
Gabarit de perçage automatique à tringle pour vissage direct, longueur 2.300 mm /
Automatic bar drilling jig for direct screw connection, length 2,300 mm

No. T416A0001

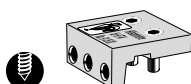
Andere Längen auf Anfrage / Autres longueurs sur demande / Other lengths available on request



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. T416A0F03

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



Hilfsbohrlehre für Aufdeckverschraubung / Gabarit auxiliaire pour fixation
sur le chant de l'ouvrant / Auxiliary drilling jig for screw pilot holes

No. T306A0002



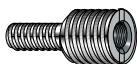
Bohrer / Foret / Drill
Ø 5 mm

No. K450A0001



Bohrer für KT-FIX / Foret pour KT-FIX / Drill for KT-FIX
Ø 8 mm

No. K450A0014



Nur in Verbindung mit Sonderbohrlehre
Seulement avec gabarits spécifiques
Only in conjunction with special drilling jig



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. K450A0042



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



Verstellung an der eingehängten Tür · Réglage de la porte gondée · Adjustment of the installed door

Dichtungsdruck stufenlos verstellen.

Veränderung des Dichtungsdrucks innerhalb des Aufdeckbereichs plus beidseitig 0,5 mm Reserve.

Réglage en continu de la compression du joint d'étanchéité.

Modification de la compression du joint dans la plage de recouvrement avec 0,5 mm de réserve en plus dans chaque direction.

Sealing-pressure adjustment, infinitely variable.

Changing the sealing pressure within the upstand range plus 0.5 mm reserve on both sides.



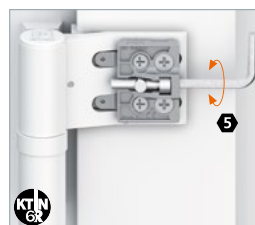
Horizontalverstellung · Réglage horizontal · Horizontal adjustment



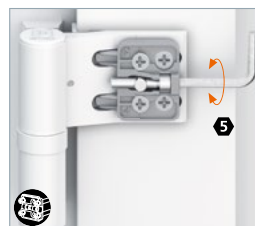
Abdeckstück andrücken und abschieben.
Appuyez sur le cache-vis et retirez-le en le glissant sur le côté.
Press on and push off the cover strip.



Lösen, falls Abdeckstück gesichert.
Desserrez si le cache-vis est bloqué.
Unscrew if the cover strip is secured.



Abdeckstück aufsetzen und einschieben.
Positionnez le cache-vis et glissez-le sur le corps de la paumelle.
Put on and fit in cover strip.
Halteschraube festziehen – Abdeckstück gesichert.
Serrez à fond la vis de fixation – cache-vis bloqué.
Tighten locking screw – cover strip secured.



Horizontalverstellung stufenlos ± 5 mm
Réglage horizontal continu ± 5 mm
Horizontal adjustment infinitely variable ± 5 mm

Höhenverstellung

Stufenlos aus der Nullstellung.
Anheben + 4 mm / Absenken – 3 mm

Réglage vertical

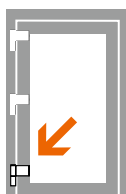
Continu à partir de la position zéro.
Soulèvement + 4 mm / abaissement – 3 mm

Height adjustment

Infinitely variable from the zero position.
Raising + 4 mm / Lowering – 3 mm



Wichtig! Verstellung immer nur an der geschlossenen Tür!
Important : Réglage uniquement sur porte fermée !
Caution: Adjust only when door is closed!



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.



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 bushings made of maintenance-free PVC containing Teflon – do not lubricate!



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

