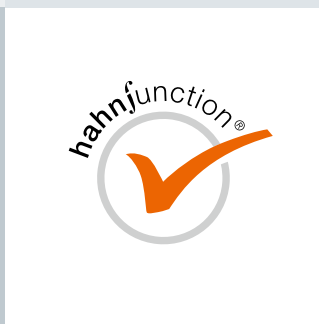
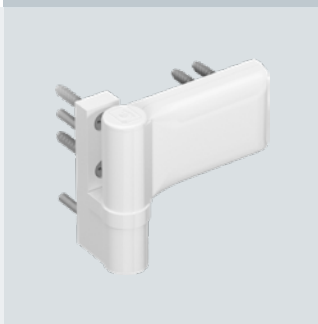
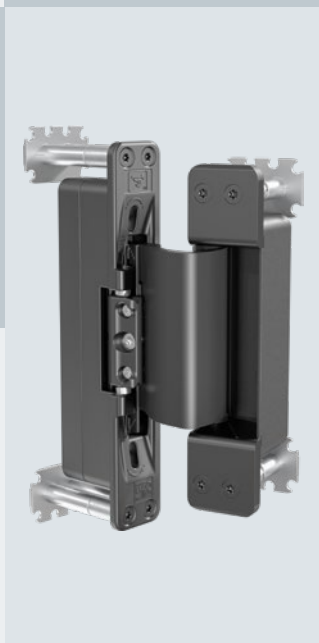
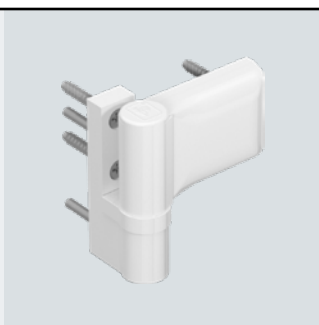




# Hahn Produktkatalog

**F** Catalogue produits

**GB** Product catalogue





## HAHN TÜRBAND 4 AT



### DESCRIPTION

#### GOOD MADE EVEN BETTER

Dr. Hahn has further optimised the flagship product of its hinge range, especially some of its key functions. In addition, details were incorporated into the design to make handling even more efficient in the workshop and on the building site. Thanks to the sophisticated distribution of the forces occurring, Türband 4 AT is significantly more stable at the hinge after horizontal adjustment. Alignment has become easier too, even with high loads.

A new feature in the series is the half measure zero, where the frame hinge blade has been reduced to the minimum space required. This new variation is used especially in situations, where there is only a small amount of space on the frame side.

In addition to that, Türband 4 AT also has a new geometry, which ensures a particularly tight fit of the caps.

- Areas of application:  
Doors made from metal profiles, in particular in the property real-estate and quality residential housing construction
  - Main entrance doors
  - Side entrance doors
  - Functional doors
  - Interior doors
  - Exterior doors
- The hinge system offers a variety of possible combinations and mounting options for inward and outward opening doors with reversible profile and corner post construction
- All metal parts of the hinge are protected against corrosion. Stainless steel design available for abnormal stress
- Special design for anti-intruder doors
- Available for all major aluminium and steel sections



### SYSTEM / APPLICATION

- Material: Made of extruded aluminium
- Fastening method: Fastened using anchor screws, screw anchors or mounting plates with fastening screws
- Versions: two pivot points of 20 mm and 36 mm  
Half measure 0, pivot 22 mm  
Further additional pivots upon request
- Load capacity: Max. 220 kg depending on profile design
- Adjustability:  
Fitted door leaf is adjustable in 6 directions:
  - Height adjustment infinitely variable via integrated lifting spindle + 3 mm, - 2 mm
  - Horizontal adjustment infinitely variable  $\pm 2.5$  mm
  - Sealing contact pressure  $\pm 0.5$  mm, individual variants require lifting of the leaf
- Usable DIN left / DIN right
- Certifications: · CE-certified according to EN1935:2002, hinge class 14  
· SKG 3 stars
- Colours:  
Hinges available in anodised colours and RAL colours
- Opening angle 180°
- Bearing point is maintenance-free



Paumelle universelle pour portes haut de gamme  
Universal hinge for functional doors



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

Weißer Kunststoffteile/Pièces PVC blanches/White PVC parts

**B** = EV1 **G** = RAL 9016

Schwarze Kunststoffteile/Pièces PVC noires/Black PVC parts

**1** = EV1

**R** = Elektrobraun matt/

Brun électro satiné/Electro-coated in matt brown

**9** = Sonderfarbe/Teinte spéciale/Custom colours

Bei Schlüsselziffer 9 bitte Sonderfarbe benennen.

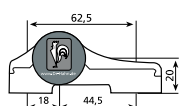
Beispiel: RAL 9005 Tiefschwarz. / Pour le code teinte 9, veuillez indiquer la teinte spéciale. Exemple : RAL 9005 noir foncé. / If you select No. 9, please indicate custom colour.

Example: RAL 9005 jet black.

Beispiel/Exemple/Example:

M951 **B** **T** 000 → EV1, 48 mm, Stahl/Acier/Steel

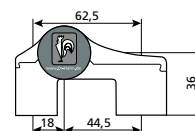
- K** = 37,5 mm, Stahl/Acier/Steel,  
19,5 mm Nutzlänge/longueur utile/effective length  
**L** = 37,5 mm, Niro/Inox/Stainless steel,  
19,5 mm Nutzlänge/longueur utile/effective length  
**T** = 48 mm, Stahl/Acier/Steel,  
30 mm Nutzlänge/longueur utile/effective length  
**V** = 48 mm, Niro/Inox/Stainless steel,  
30 mm Nutzlänge/longueur utile/effective length  
**W** = 58 mm, Stahl/Acier/Steel,  
40 mm Nutzlänge/longueur utile/effective length  
**Y** = 58 mm, Niro/Inox/Stainless steel,  
40 mm Nutzlänge/longueur utile/effective length  
**S** = 58 mm, für Stahlprofile/Pour profils en acier/For steel profiles,  
40 mm Nutzlänge/longueur utile/effective length  
**M** = 74 mm, Stahl/Acier/Steel,  
56 mm Nutzlänge/longueur utile/effective length  
**N** = 74 mm, Niro/Inox/Stainless steel,  
56 mm Nutzlänge/longueur utile/effective length



**I** M953 **B** **T** 000

**15** M953 **B** 0000

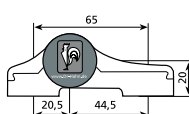
**21** M953 **B** 0001



**I** M954 **B** **T** 000

**15** M954 **B** 0000

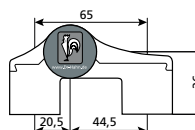
**21** M954 **B** 0001



**I** M951 **B** **T** 000

**15** M951 **B** 0000

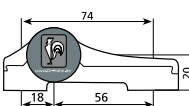
**21** M951 **B** 0001



**I** M952 **B** **T** 000

**15** M952 **B** 0000

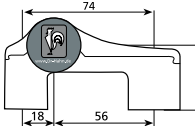
**21** M952 **B** 0001



**I** M965 **B** **T** 000

**15** M965 **B** 0000

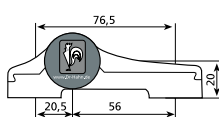
**21** M965 **B** 0001



**I** M966 **B** **T** 000

**15** M966 **B** 0000

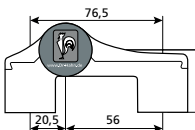
**21** M966 **B** 0001



**I** M963 **B** **T** 000

**15** M963 **B** 0000

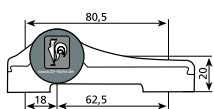
**21** M963 **B** 0001



**I** M964 **B** **T** 000

**15** M964 **B** 0000

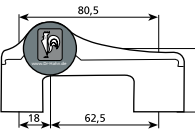
**21** M964 **B** 0001



**I** M981 **B** **T** 000

**15** M981 **B** 0000

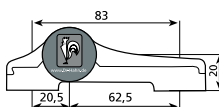
**21** M981 **B** 0001



**I** M982 **B** **T** 000

**15** M982 **B** 0000

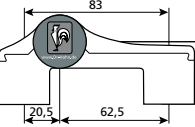
**21** M982 **B** 0001



**I** M975 **B** **T** 000

**15** M975 **B** 0000

**21** M975 **B** 0001



**I** M976 **B** **T** 000

**15** M976 **B** 0000

**21** M976 **B** 0001



Anker-Schraube  
Vis d'ancrage directe  
Anchor screw



Befestigungsplatten  
15 mm + 21 mm  
Contreplaques  
15 mm + 21 mm  
Mounting plates  
15 mm + 21 mm

Technische Änderungen vorbehalten. Andere Oberflächenausführungen auf Anfrage.

Sous réserve de modifications techniques. Autres traitements de surface sur demande.

Right to alter technical details reserved. Types with different surfaces available on request.



# UNIVERSALBAND FÜR FUNKTIONSTÜREN

## TÜRBAND 4 AT

Paumelle universelle pour portes haut de gamme  
Universal hinge for functional doors



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

|  |                                                                                                                                                                     |  |                                                                                                                                                                     |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>I</b> M961 <input type="checkbox"/> <input type="checkbox"/> 000<br><b>15</b> M961 <input type="checkbox"/> 0000<br><b>21</b> M961 <input type="checkbox"/> 0001 |  | <b>I</b> M962 <input type="checkbox"/> <input type="checkbox"/> 000<br><b>15</b> M962 <input type="checkbox"/> 0000<br><b>21</b> M962 <input type="checkbox"/> 0001 |
|  | <b>I</b> M955 <input type="checkbox"/> <input type="checkbox"/> 000<br><b>15</b> M955 <input type="checkbox"/> 0000<br><b>21</b> M955 <input type="checkbox"/> 0001 |  | <b>I</b> M956 <input type="checkbox"/> <input type="checkbox"/> 000<br><b>15</b> M956 <input type="checkbox"/> 0000<br><b>21</b> M956 <input type="checkbox"/> 0001 |
|  | <b>I</b> M973 <input type="checkbox"/> <input type="checkbox"/> 000<br><b>15</b> M973 <input type="checkbox"/> 0000<br><b>21</b> M973 <input type="checkbox"/> 0001 |  | <b>I</b> M974 <input type="checkbox"/> <input type="checkbox"/> 000<br><b>15</b> M974 <input type="checkbox"/> 0000<br><b>21</b> M974 <input type="checkbox"/> 0001 |
|  | <b>I</b> M971 <input type="checkbox"/> <input type="checkbox"/> 000<br><b>15</b> M971 <input type="checkbox"/> 0000<br><b>21</b> M971 <input type="checkbox"/> 0001 |  | <b>I</b> M972 <input type="checkbox"/> <input type="checkbox"/> 000<br><b>15</b> M972 <input type="checkbox"/> 0000<br><b>21</b> M972 <input type="checkbox"/> 0001 |
|  | <b>I</b> M977 <input type="checkbox"/> <input type="checkbox"/> 000<br><b>15</b> M977 <input type="checkbox"/> 0000<br><b>21</b> M977 <input type="checkbox"/> 0001 |  | <b>I</b> M978 <input type="checkbox"/> <input type="checkbox"/> 000<br><b>15</b> M978 <input type="checkbox"/> 0000<br><b>21</b> M978 <input type="checkbox"/> 0001 |
|  | <b>I</b> M979 <input type="checkbox"/> <input type="checkbox"/> 000<br><b>15</b> M979 <input type="checkbox"/> 0000<br><b>21</b> M979 <input type="checkbox"/> 0001 |  | <b>I</b> M980 <input type="checkbox"/> <input type="checkbox"/> 000<br><b>15</b> M980 <input type="checkbox"/> 0000<br><b>21</b> M980 <input type="checkbox"/> 0001 |

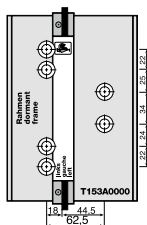
Halbmaß 0, Drehpunkt 22 mm. Weitere Drehpunkte auf Anfrage.  
Cote axe dormant 0, axe de rotation 22 mm. Autres axes de rotation sur demande.  
Half measure 0, pivot 22 mm. Further additional pivots upon request.

|  |                                                                                                                                                                     |  |                                                                                                                                                                     |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>I</b> M983 <input type="checkbox"/> <input type="checkbox"/> 000<br><b>15</b> M983 <input type="checkbox"/> 0000<br><b>21</b> M983 <input type="checkbox"/> 0001 |  | <b>I</b> M985 <input type="checkbox"/> <input type="checkbox"/> 000<br><b>15</b> M985 <input type="checkbox"/> 0000<br><b>21</b> M985 <input type="checkbox"/> 0001 |
|  | <b>I</b> M987 <input type="checkbox"/> <input type="checkbox"/> 000<br><b>15</b> M987 <input type="checkbox"/> 0000<br><b>21</b> M987 <input type="checkbox"/> 0001 |  |                                                                                                                                                                     |

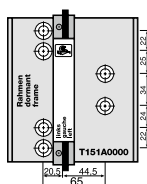
Technische Änderungen vorbehalten. Andere Oberflächen Ausführungen auf Anfrage.  
Sous réserve de modifications techniques. Autres traitements de surface sur demande.  
Right to alter technical details reserved. Types with different surfaces available on request.



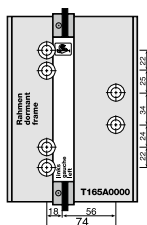
Artikel-Nr. · No. d'article · Item number



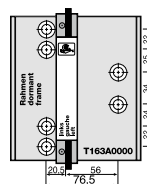
No. T153A0000



No. T151A0000

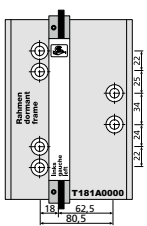


No. T165A0000

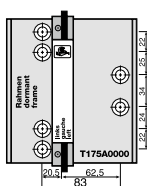


No. T163A0000

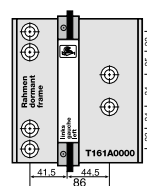
**Bohrlehren**  
Gabarits de perçage  
Drilling jigs



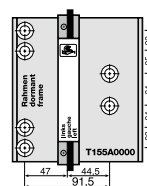
No. T181A0000



No. T175A0000

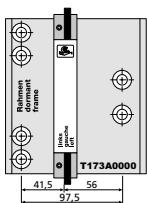


No. T161A0000

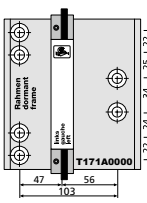


No. T155A0000

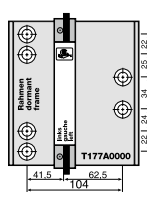
**Bohrlehren**  
Gabarits de perçage  
Drilling jigs



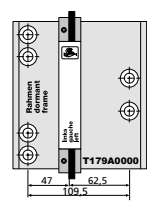
No. T173A0000



No. T171A0000

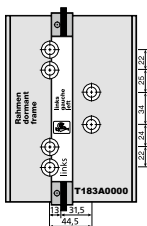


No. T177A0000

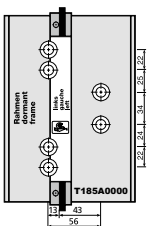


No. T179A0000

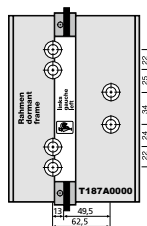
**Bohrlehren**  
Gabarits de perçage  
Drilling jigs



No. T183A0000

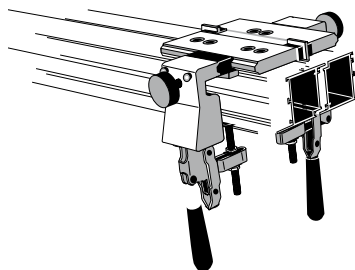


No. T185A0000

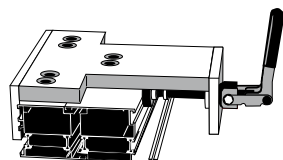


No. T187A0000

**Bohrlehren**  
Gabarits de perçage  
Drilling jigs



**Nachrüst-Set**  
als Schnellspannbohrlehre  
Set de serrage  
pour gabarit à serrage rapide  
Retrofit set  
as rapid-clamping drilling jig  
No. T150A0001



Bitte nehmen Sie zur Bestellung  
einer Schnellspannbohrlehre  
Kontakt mit uns auf.

Veuillez-nous contacter avant de  
commander un gabarit à serrage  
rapide.

Please contact us for ordering rapid-  
clamping drilling jigs.

**Schnellspannbohrlehre**  
Gabarit à serrage rapide  
Rapid-clamping drilling jig

**Artikel-No. auf Anfrage**  
No. d'article sur demande  
Item no. on request



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



**Steckbohrbuchse /**  
Douille guide foret /  
Slip-type drill bush

Ø 5 mm / Ø 11 mm

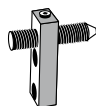
**No. A650A0056**



**Stufenbohrer / Foret étagé /**  
Step drill

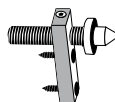
Ø 6 mm / Ø 11 mm

**No. A650A0035**



**Sicherungsstorn /**  
Broche de blocage /  
Safety mandrel

**No. A650A0017**



**Sicherungsstorn mit Kragen /**  
Broche de blocage avec colle-  
rette / Safety mandrel with collar

**No. A850A0000**



**Verpackungseinheit 40 Kugeln,**  
jeweils 2 im Spezialhalter.

Unité d'emballage de 40 billes,  
à raison de 2 dans support spécial.

Packing unit 40 balls, 2 each  
in special holder.

**Kugeln / Billes / Balls**

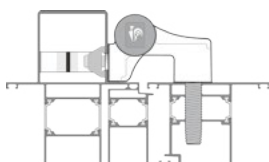
**No. A950A0011**



**VE = 24 Stück**  
UE = 24 pièces  
PU = 24 pieces

**Sägeschutz-Lagerbolzen**  
Axe anti-sciage  
Saw-resistant bearing pin

**No. M950A0000**



**Bei Bestellung bitte Profilsystem und**  
Profilkombination angeben.

En cas de commande, veuillez indiquer  
la gamme et la combinaison de profilés.

Please determine profile system and  
combination when ordering.

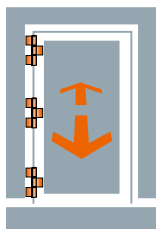
**Eckpfosten-Konstruktion /**  
Construction d'angle /  
Corner post construction



Notice de réglage  
Adjustment instructions



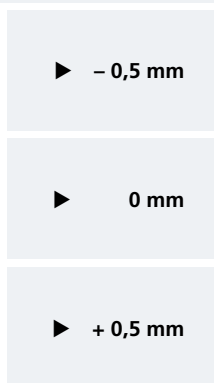
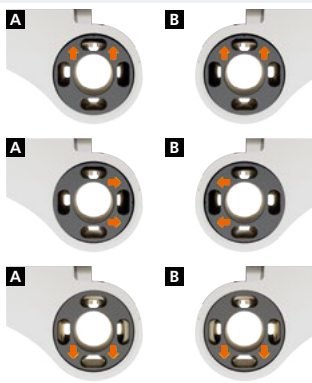
### Dichtungsandruck verstellen · Régler la pression du joint d'étanchéité · Adjusting the sealing pressure



Markierung am Buchsenkragen zeigt am oberen **und** unteren Rahmenband nach der Verstellung:

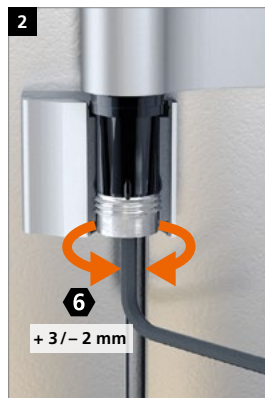
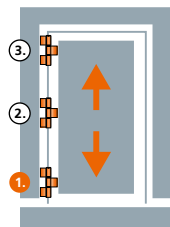
Après le réglage, les marquages des rondelles de douille haute **et** basse des bras dormants sont orienté :

After adjustment, the mark of the collar on the upper **and** bottom hinge:

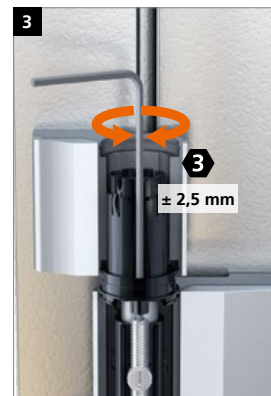
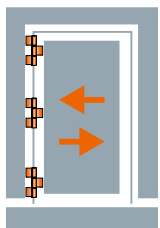




## Höhenverstellung · Réglage en hauteur · Adjusting the height



## Horizontalverstellung · Réglage horizontal · Horizontal adjustment



**Wichtig:**  
Gewindestift  
festziehen.  
**Important :**  
Serrer la vis  
pointeaux.  
**Important:**  
Tighten the  
setscrew.



Lagerbuchse aus wartungsfreiem Kunststoff – **keinesfalls schmieren!**  
Douille en matière plastique ne requérant aucun entretien – **ne graisser en aucun cas !**  
Bearing bushes made of maintenance-free PVC – **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

