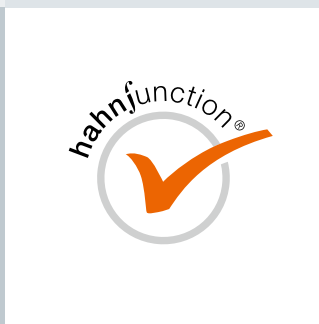
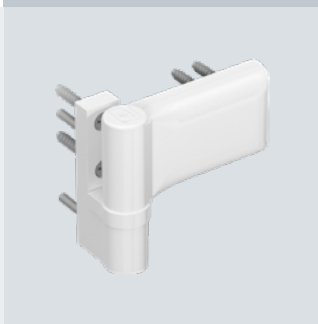
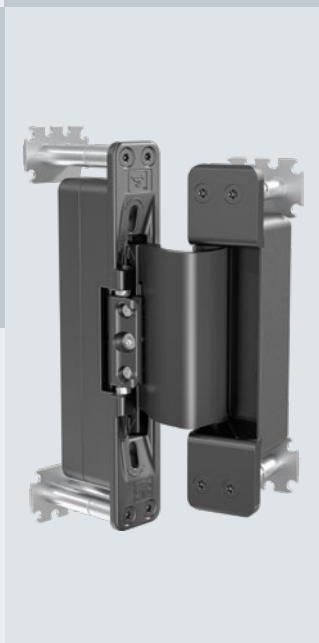
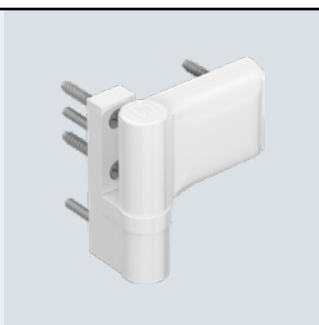




Hahn Produktkatalog

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 ± 2.5 mm
 - Sealing contact pressure ± 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

Weiße 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,

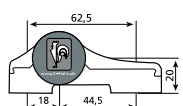
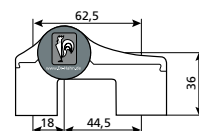
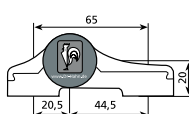
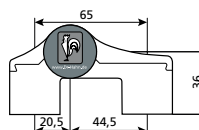
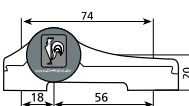
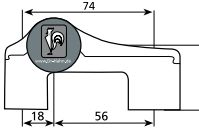
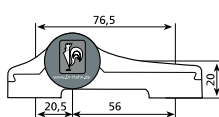
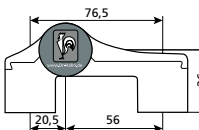
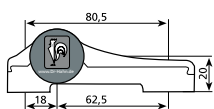
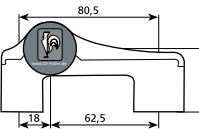
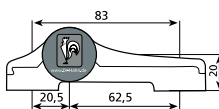
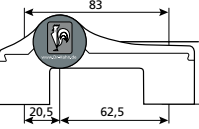
40 mm Nutzlänge/longueur utile/effective length

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.



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

	I M961 ☐ ☐ 000 15 M961 ☐ 0000 21 M961 ☐ 0001		I M962 ☐ ☐ 000 15 M962 ☐ 0000 21 M962 ☐ 0001
	I M955 ☐ ☐ 000 15 M955 ☐ 0000 21 M955 ☐ 0001		I M956 ☐ ☐ 000 15 M956 ☐ 0000 21 M956 ☐ 0001
	I M973 ☐ ☐ 000 15 M973 ☐ 0000 21 M973 ☐ 0001		I M974 ☐ ☐ 000 15 M974 ☐ 0000 21 M974 ☐ 0001
	I M971 ☐ ☐ 000 15 M971 ☐ 0000 21 M971 ☐ 0001		I M972 ☐ ☐ 000 15 M972 ☐ 0000 21 M972 ☐ 0001
	I M977 ☐ ☐ 000 15 M977 ☐ 0000 21 M977 ☐ 0001		I M978 ☐ ☐ 000 15 M978 ☐ 0000 21 M978 ☐ 0001
	I M979 ☐ ☐ 000 15 M979 ☐ 0000 21 M979 ☐ 0001		I M980 ☐ ☐ 000 15 M980 ☐ 0000 21 M980 ☐ 0001

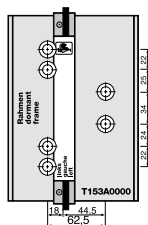
Halbmaß 0, Drehpunkt 22 mm. Weitere Drehpunkte auf Anfrage.
Cote axe dormant 0, axe de rotation 22 mm. Autres axes de rotation sur demande.
Half measure 0, pivot 22 mm. Further additional pivots upon request.

	I M983 ☐ ☐ 000 15 M983 ☐ 0000 21 M983 ☐ 0001		I M985 ☐ ☐ 000 15 M985 ☐ 0000 21 M985 ☐ 0001
	I M987 ☐ ☐ 000 15 M987 ☐ 0000 21 M987 ☐ 0001		

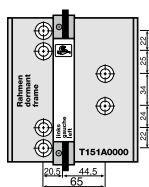
Technische Änderungen vorbehalten. Andere Oberflächen Ausführungen auf Anfrage.
Sous réserve de modifications techniques. Autres traitements de surface sur demande.
Right to alter technical details reserved. Types with different surfaces available on request.



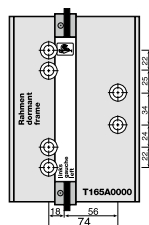
Artikel-Nr. · No. d'article · Item number



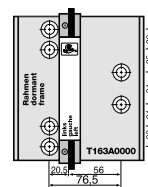
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No. T151A0000

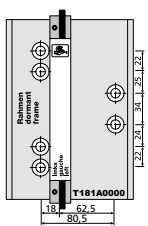


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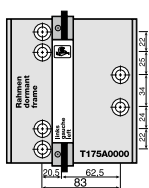


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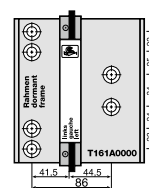
Bohrlehren
Gabarits de perçage
Drilling jigs



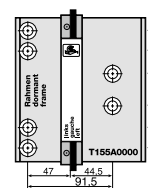
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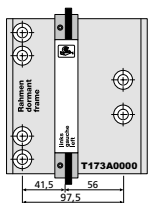


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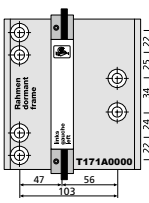


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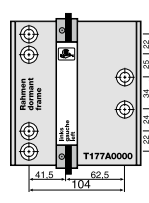
Bohrlehren
Gabarits de perçage
Drilling jigs



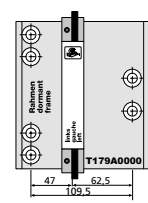
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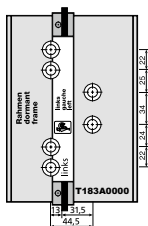


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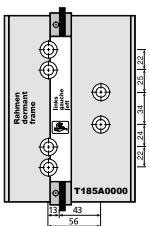


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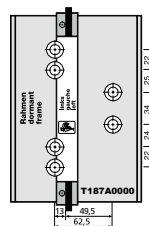
Bohrlehren
Gabarits de perçage
Drilling jigs



No. T183A0000

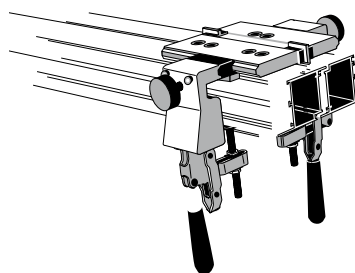


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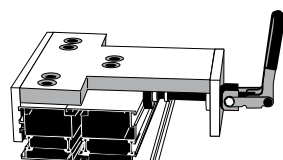


No. T187A0000

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

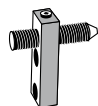
No. A650A0056



Stufenbohrer / Foret étagé /
Step drill

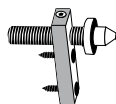
Ø 6 mm / Ø 11 mm

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

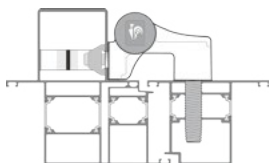
No. A950A0011



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.

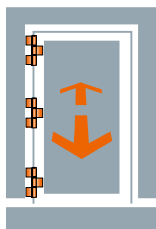
En cas de commande, veuillez indiquer
la gamme et la combinaison de profilés.

Please determine profile system and
combination when ordering.

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



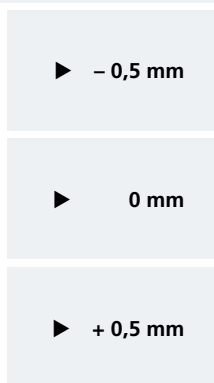
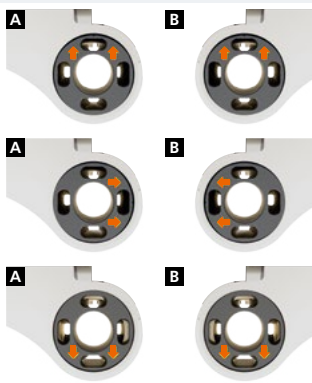
Dichtungsandruck verstellen · Régler la pression du joint d'étanchéité · Adjusting the sealing pressure



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

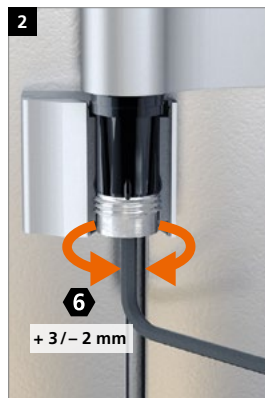
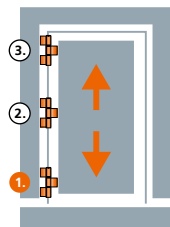
Après le réglage, les marquages des rondelles de douille haute **et** basse des bras dormants sont orienté :

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

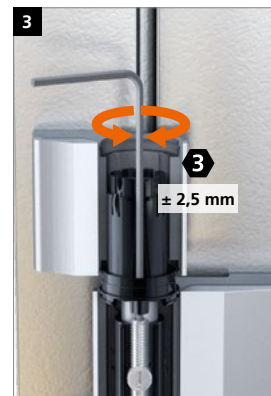
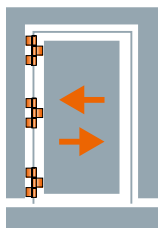




Höhenverstellung · Réglage en hauteur · Adjusting the height



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

 **Dr. Hahn**[®]
TÜRBÄNDER. MADE IN GERMANY.



Dr. Hahn GmbH & Co. KG

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