

Planung und Montage

Beschlag für Holz-Harmonikawände bis 80 kg Türgewicht.

Planification et montage

Ferrure pour cloisons accordéon en bois jusqu'à 80 kg par porte.

Planning and installation

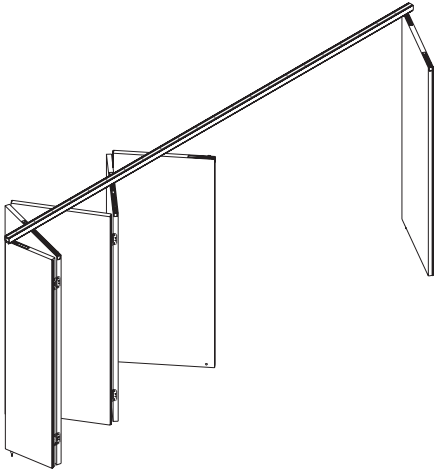
Hardware system for wooden concertina walls up to 80 kg (176 lbs.) panel weight.

Pianificazione e montaggio

Ferramenta per pareti a soffietto in legno fino a 80 kg di peso della porta.

Planificación y montaje

Herraje para tabiques acordeón de madera hasta 80 kg.



■ Hawa-Teile ■ Eléments Hawa ■ Hawa components ■ Componenti Hawa ■ Componentes Hawa

Metric specifications are exact - Inches are approximate

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HAWA - Centerfold 80/H

<p style="font-size: 2em; margin: 0;">-</p> <p style="font-size: 3em; margin: 0;">19587</p> <p style="font-size: 2em; margin: 0;">b</p>	Gezeichnet/Dessiné/Drafted/Disegnato/Dibujado 11.2003 / Jürg Stettler	Internationale Schutzrechte Änderungen vorbehalten Droits internationaux déposés Sous réserve de modifications Swiss and foreign patents Design subject to modification Diritti protettivi internazionali Con riserva di apportare modifiche Derechos internacionales protegidos Planos sujetos a modificaciones
	Änderung/Modification/Modification/Modificazione/Modificación 06.2005 / Jürg Stettler	
	Ersetzt/Remplace/Replaces/Sostituisce/Reemplaza 19587a	
Visum/Visa/Visa/Visto/Visado 08.2005 / Stefan Hagger		



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a) 22.03.04 / HAG (3145)
b) 13.06.05 / HAG (3386)

Deutsch

HAWA-Centerfold 80/H

Maximales Türgewicht 80 kg
Maximale Türbreite 900 mm
Minimale Türbreite 500 mm
Türdicke 35–45 mm
Türdichtung 19657 für 4–6 mm Luft
Türhöhe ≤ 2500 mm 2 Scharniere 19598
Türhöhe ≤ 3500 mm 3 Scharniere 19598
HAWA-Centerfold 80/H Anlagen werden grundsätzlich ohne Bodenführungsschienen ausgeführt.

Français

HAWA-Centerfold 80/H

Poids maximum par porte 80 kg
Largeur maximum par porte 900 mm
Largeur minimum par porte 500 mm
Épaisseur de porte 35 à 45 mm
Join de porte 19657 pour 4–6 mm d'air
Hauteur par porte ≤ 2500 mm 2 charnières 19598
Hauteur par porte ≤ 3500 mm 3 charnières 19598
Les installations HAWA-Centerfold 80/H sont systématiquement exécutées sans rail de guidage inférieur.

English

HAWA-Centerfold 80/H

Maximum panel weight 80 kg (176 lbs.)
Maximum panel width 900 mm (2'11 $\frac{7}{16}$ ")
Minimum panel width 500 mm (1'7 $\frac{11}{16}$ ")
Panel thickness 35 to 45 mm (1 $\frac{3}{8}$ " to 1 $\frac{25}{32}$ ")
Door seal 19657 for 4–6 mm ($\frac{5}{32}$ " - $\frac{1}{4}$ ") clearance
Panel height ≤ 2500 mm (8'2 $\frac{7}{16}$ ") 2 hinges 19598
Panel height ≤ 3500 mm (11'5 $\frac{13}{16}$ ") 3 hinges 19598
HAWA-Centerfold 80/H is always installed without bottom guide channels.

Italiano

HAWA-Centerfold 80/H

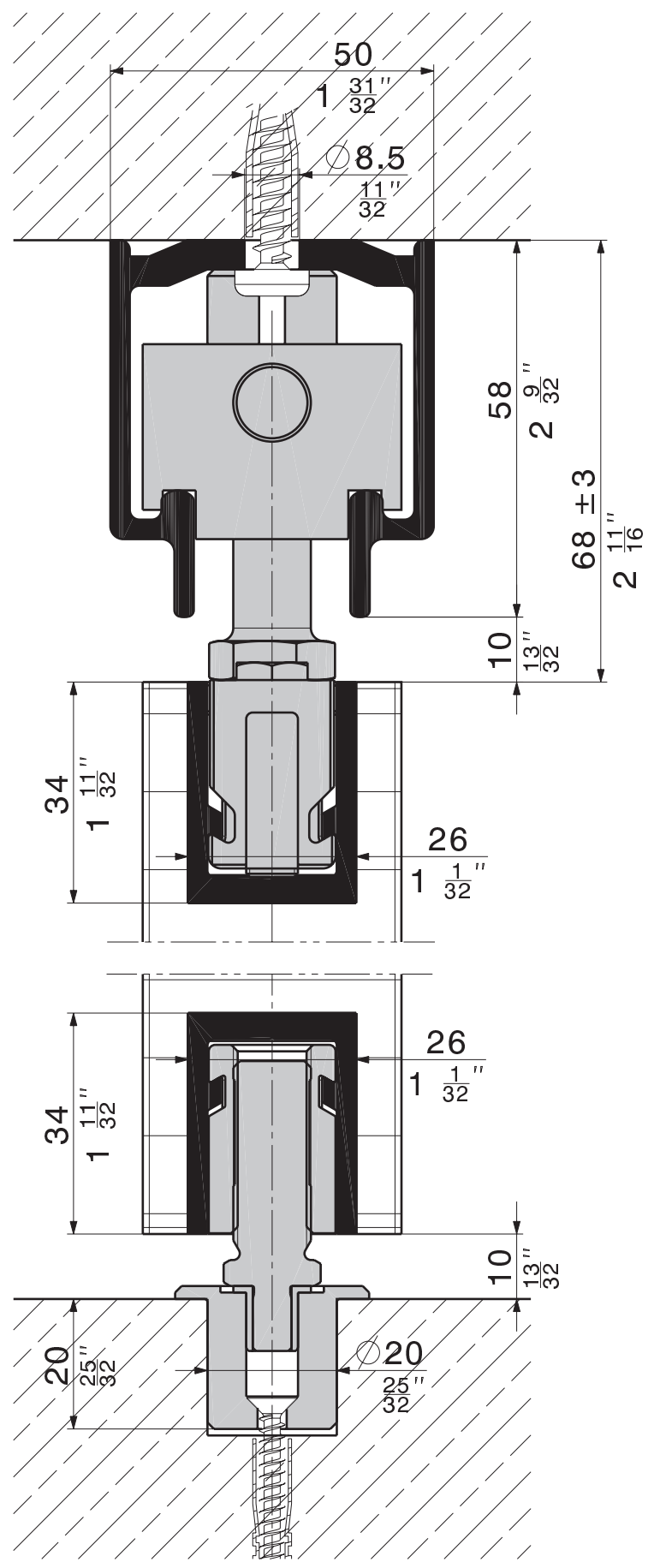
Peso massimo della porta 80 kg
Larghezza massima della porta 900 mm
Larghezza minima della porta 500 mm
Spessore della porta 35–45 mm
Giunto porta per 4–6 mm di luce
Altezza della porta ≤ 2500 mm 2 cerniere 19598
Altezza della porta ≤ 3500 mm 3 cerniere 19598
Il HAWA-Centerfold 80/H è installato sempre senza guida.

Español

HAWA-Centerfold 80/H

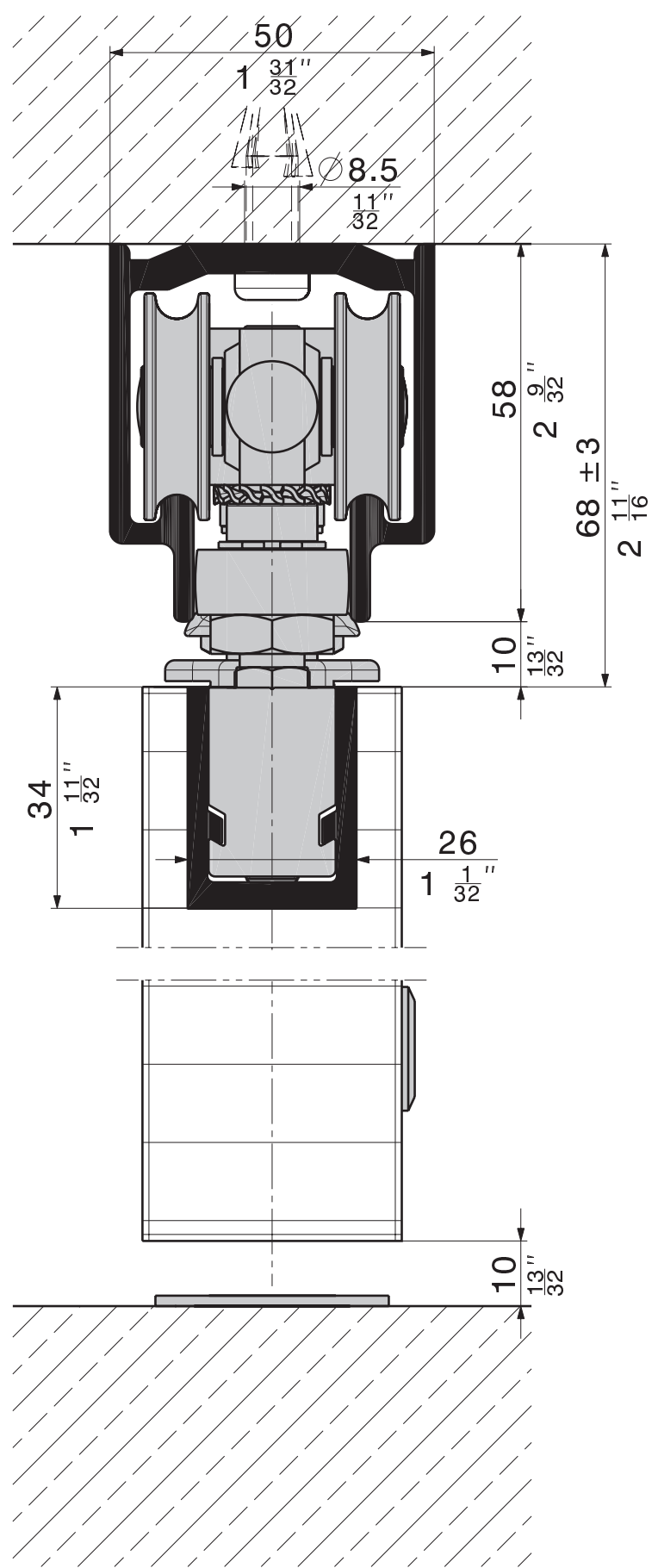
Peso máximo de puerta 80 kg
Ancho máximo de puerta 900 mm
Ancho mínimo de puerta 500 mm
Espesores de puerta de 35 a 45 mm
Junta para puerta, para luz de 4–6 mm
Altura de puerta ≤ 2500 mm 2 bisagras 19598
Altura de puerta ≤ 3500 mm 3 bisagras 19598
La instalaciones HAWA-Centerfold 80/H son siempre realizadas sin riel de guía inferior.

Drehtüre
Porte pivotante
Pivot door
Porta girevole
Puerta pivotante



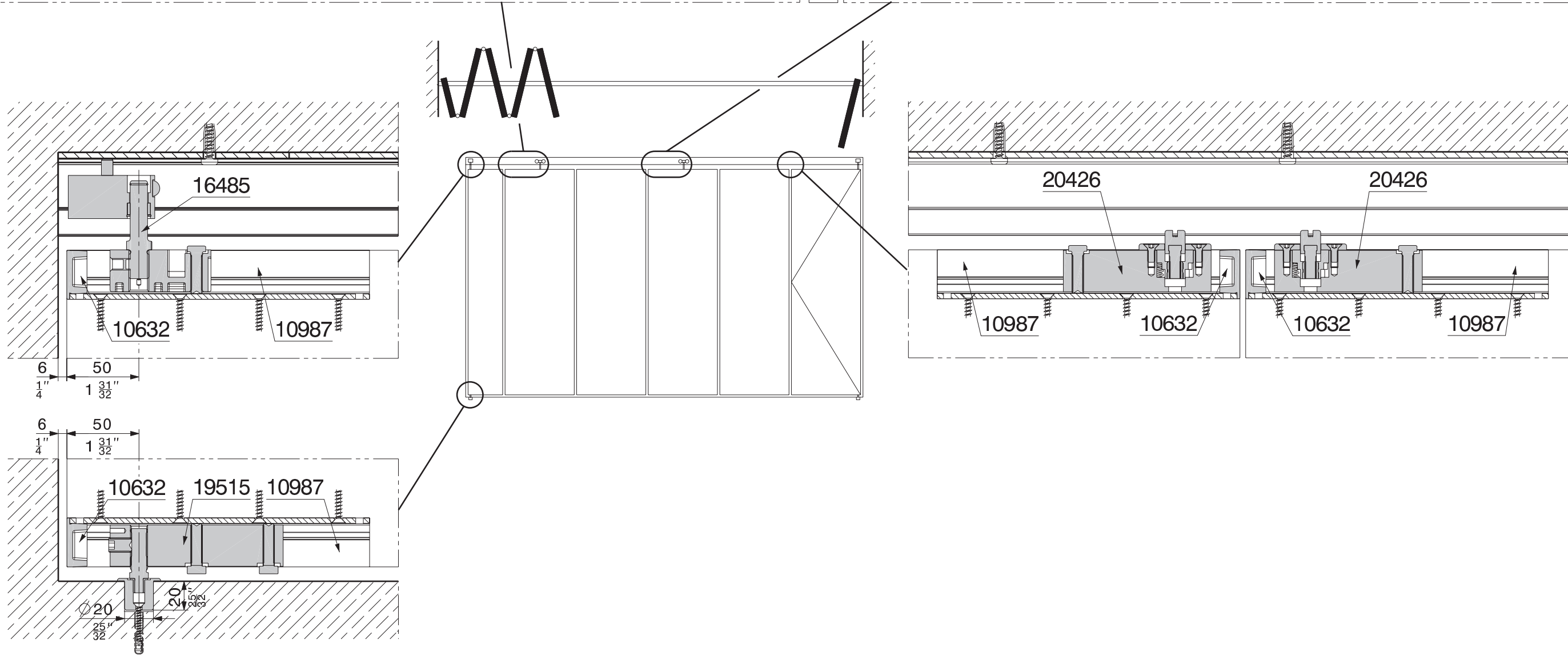
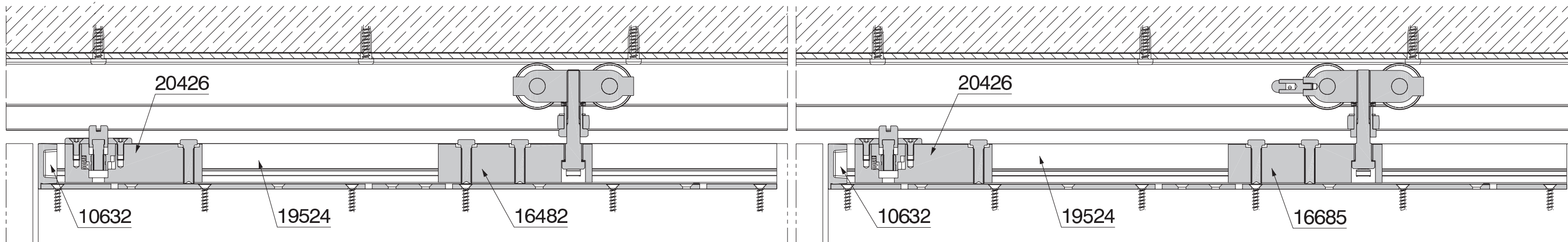
1:1

Falttüre
Porte pliante
Folding door
Porta a libro
Puerta plegable



1:1

Komponenten Falttören
Composants des portes pliantes
Components folding doors
Componenti porte a libro
Componentes puertas plegables



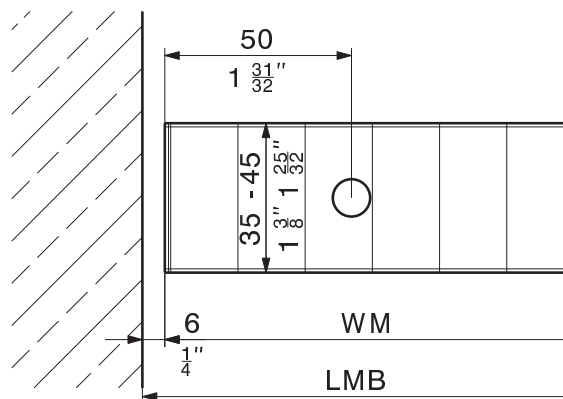
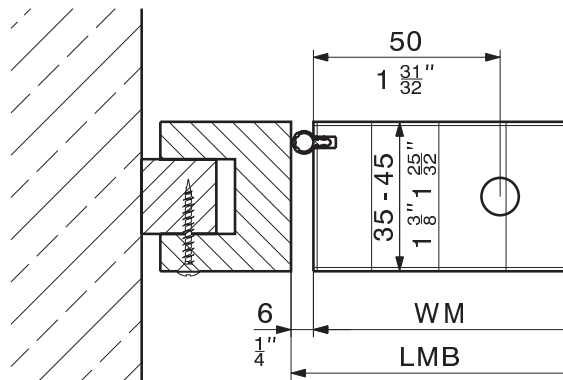
Technische Änderungen vorbehalten
 Sous réserve de modifications techniques
 Subject to modification

Ci si riserva di apportare modifiche tecniche
 Bajo reserva de modificaciones técnicas

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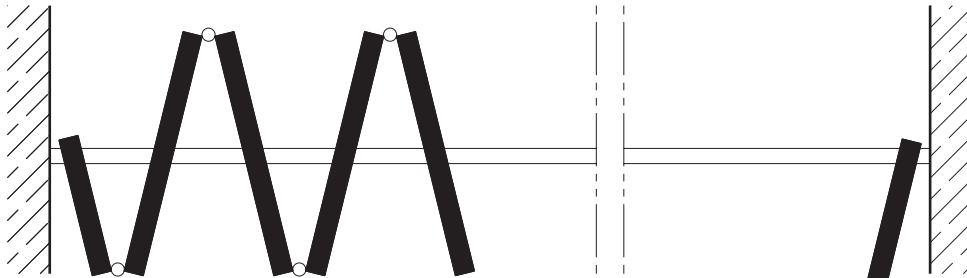
Varianten Wandanschluss
Variantes à raccordement mural
Wall attachment options
Variante collegamento a parete
Variantes de encuentro con pared



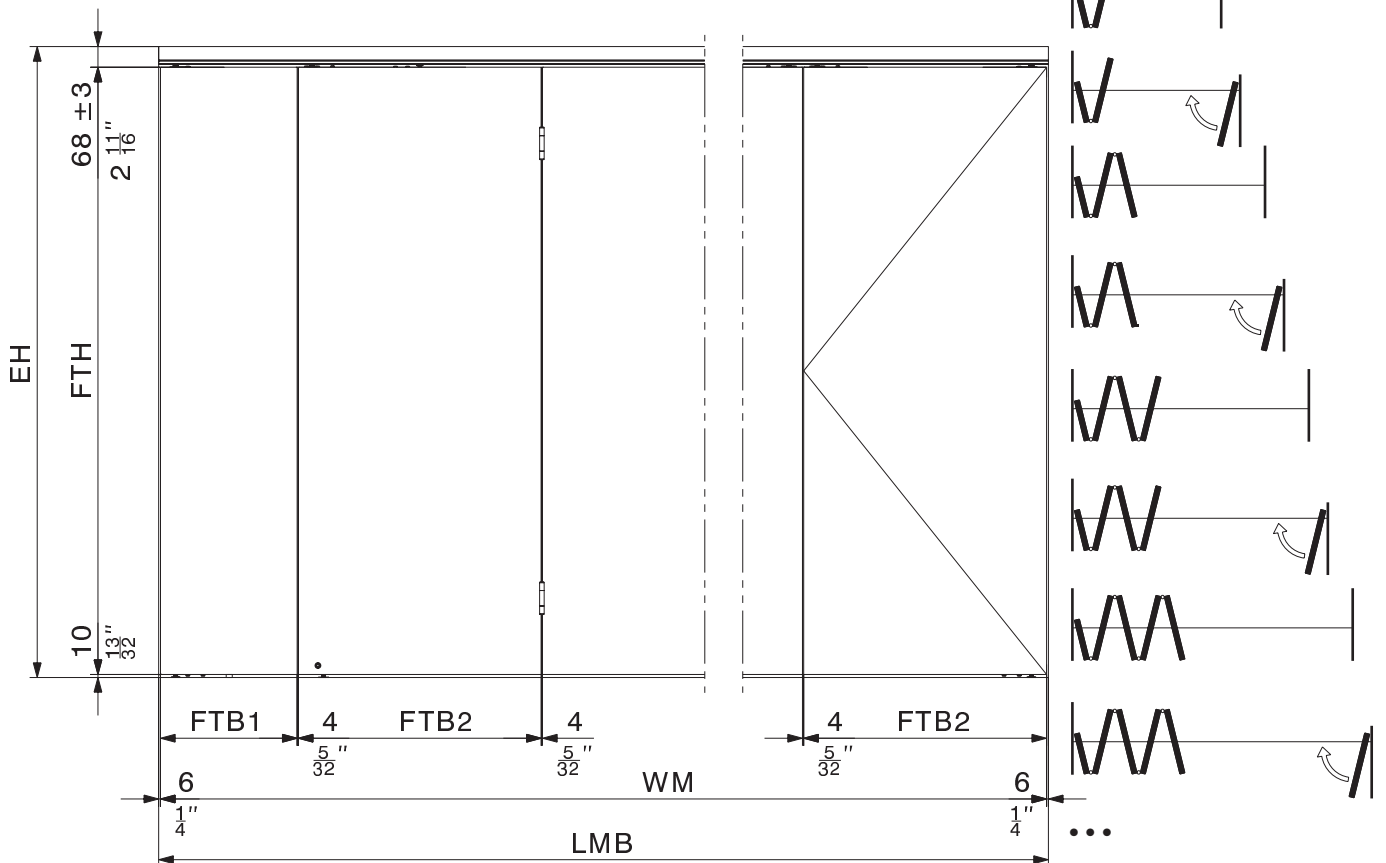
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Berechnungen mit 1 Faltpaket
Calculs avec 1 paquet de porte pliante
Calculations with 1 folded stack
Calcolo con 1 pacchetto a libro
Cálculos con 1 área de plegado



Entspricht $5\frac{1}{2}$ Türen
 Correspondent $5\frac{1}{2}$ portes
 Correspond $5\frac{1}{2}$ doors
 Corrispondono $5\frac{1}{2}$ porte
 Corresponden $5\frac{1}{2}$ puertas



LMB =	
AT =	
EH =	

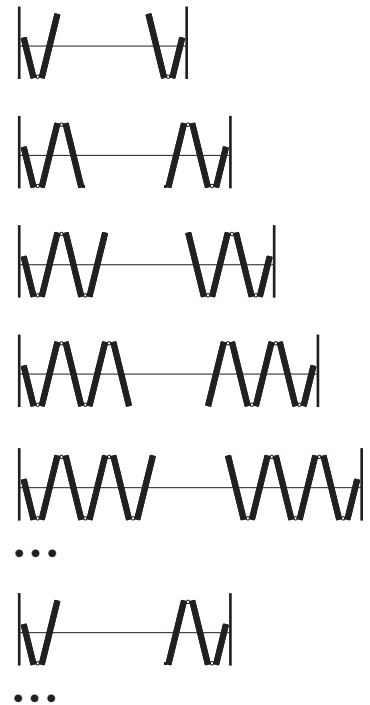
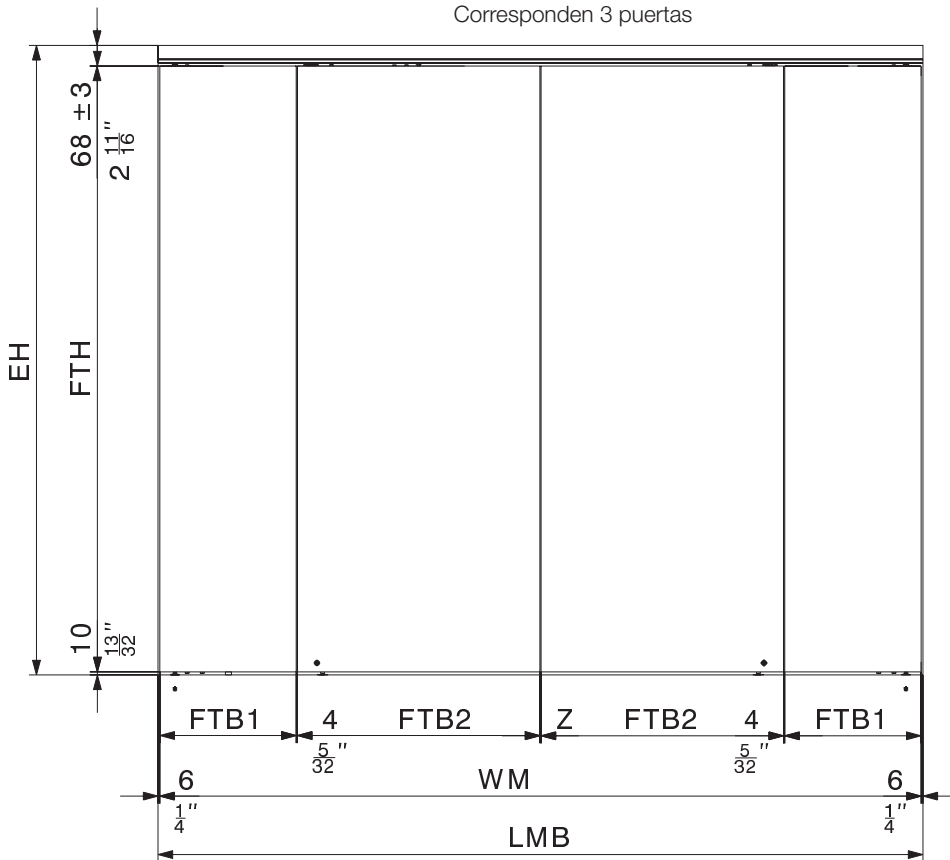
Anzahl Türen
 Nombre de portes
 Number of doors
 Numero porte
 Número de puertas

$WM = LMB - 12$	
$FTB2 = \frac{WM - 48}{AT} - 4$	
$FTB1 = \frac{FTB2}{2} + 50$	
$FTH = EH - 78$	

Berechnungen mit 2 Faltpaketeten
Calculs avec 2 paquets de portes pliantes
Calculations with 2 folded stacks
Calcolo con 2 pacchetti a libro
Cálculo con 2 áreas de plegado



Entspricht 3 Türen
 Correspondent 3 portes
 Correspond 3 doors
 Corrispondono 3 porte
 Corresponden 3 puertas



Türdicke Epaisseur de porte Door thickness Spessore porta Espesor de puerta	Z
35	4
40	5
45	6

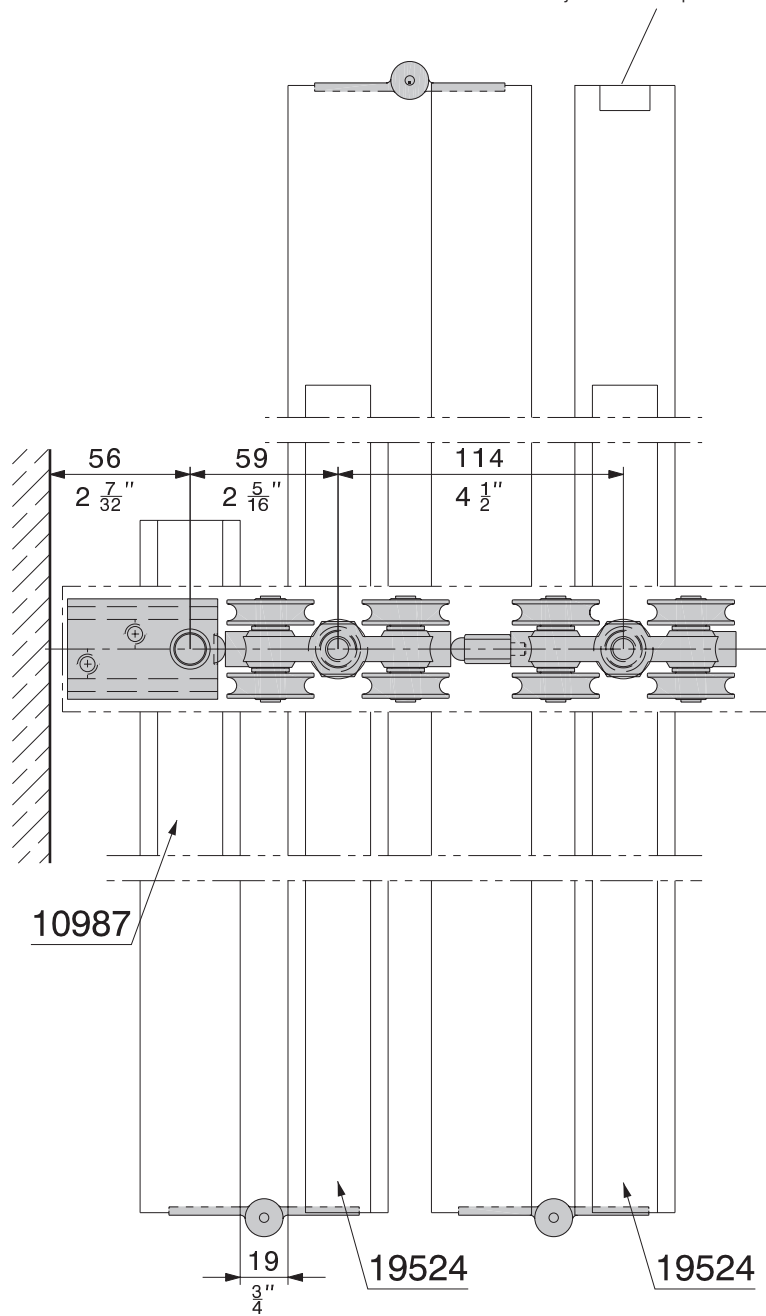
LMB =	
AT =	
EH =	
Z =	

Anzahl Türen
 Nombre de portes
 Number of doors
 Numero porte
 Número de puertas

$WM = LMB - 12$	
$FTB2 = \frac{WM - Z - 96}{AT} - 4$	
$FTB1 = \frac{FTB2}{2} + 50$	
$FTH = EH - 78$	

Paket vermasst
Paquet aux cotes mesurées
Dimensioned stack
Pacchetto quotato
Sistema plegado, con cotas

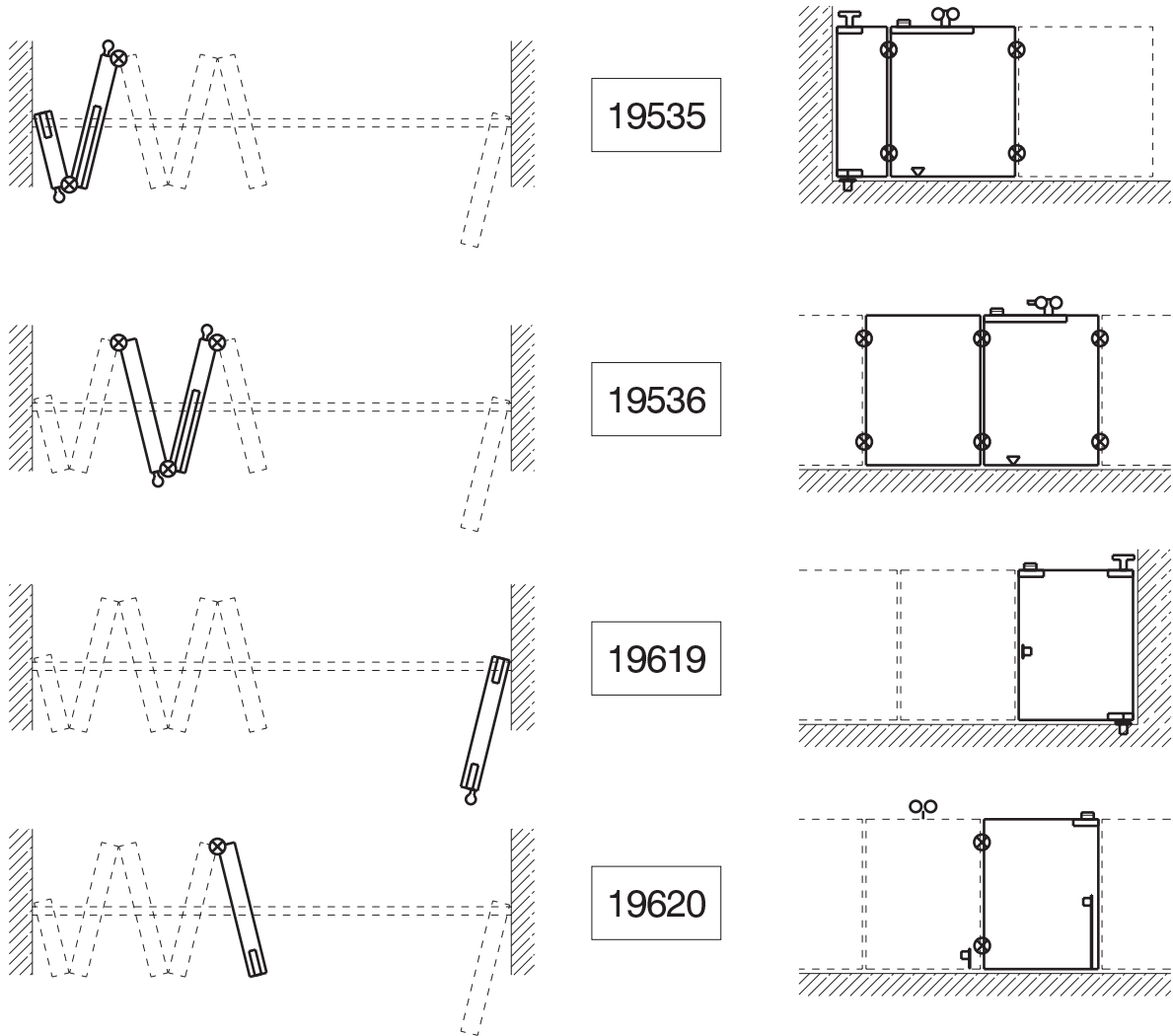
Wir empfehlen eine bauseitige Türfeststellung.
Nous recommandons une fixation de la porte par le client.
We recommend on-site door fixing by the customer.
Si raccomanda la fissazione della porta da parte del cliente.
Se recomienda la fijación de la puerta en su posición final.















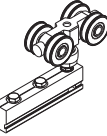

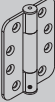

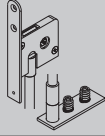


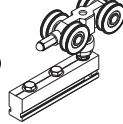





Technische Änderungen vorbehalten
Sous réserve de modifications techniques
Subject to modification

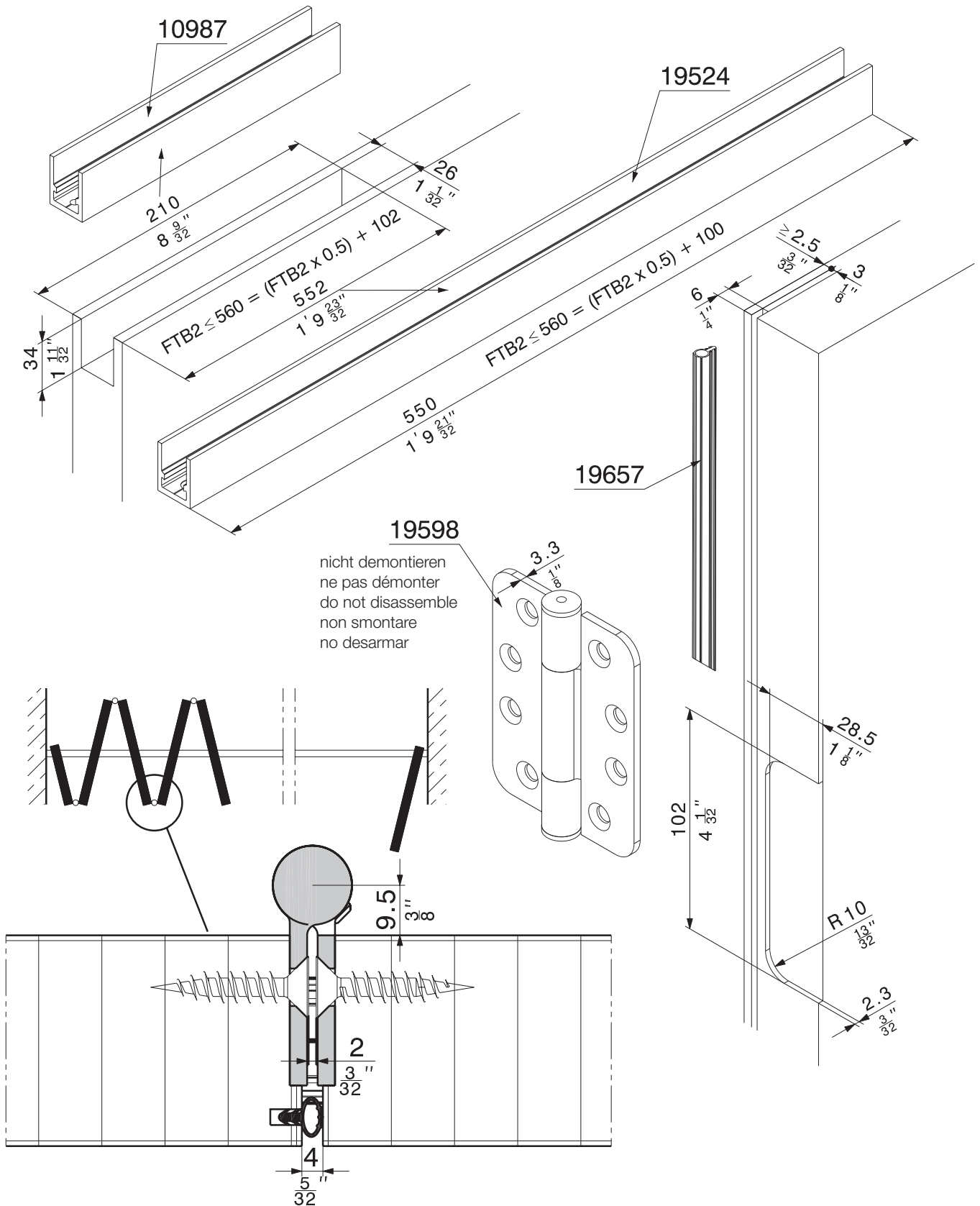
Ci si riserva di apportare modifiche tecniche
Bajo reserva de modificaciones técnicas

Übersicht Komponenten
 Vue d'ensemble des composants
 Component overview
 Panoramica componenti
 Ubicación de los componentes

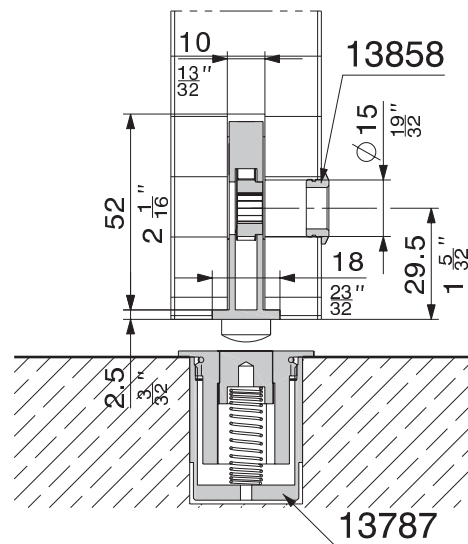
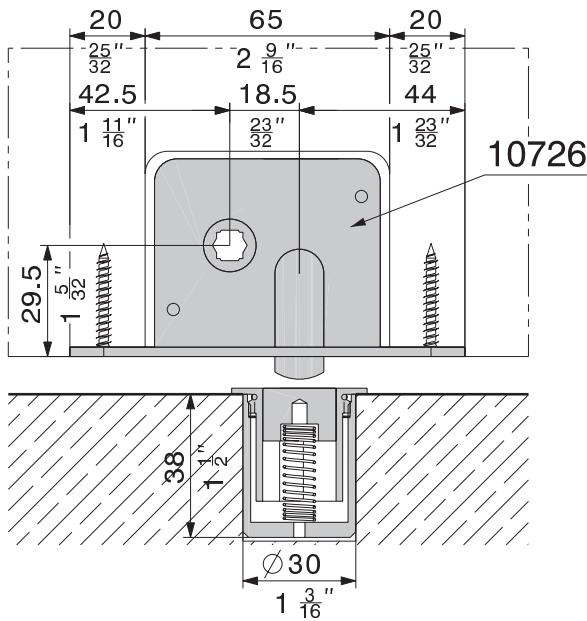
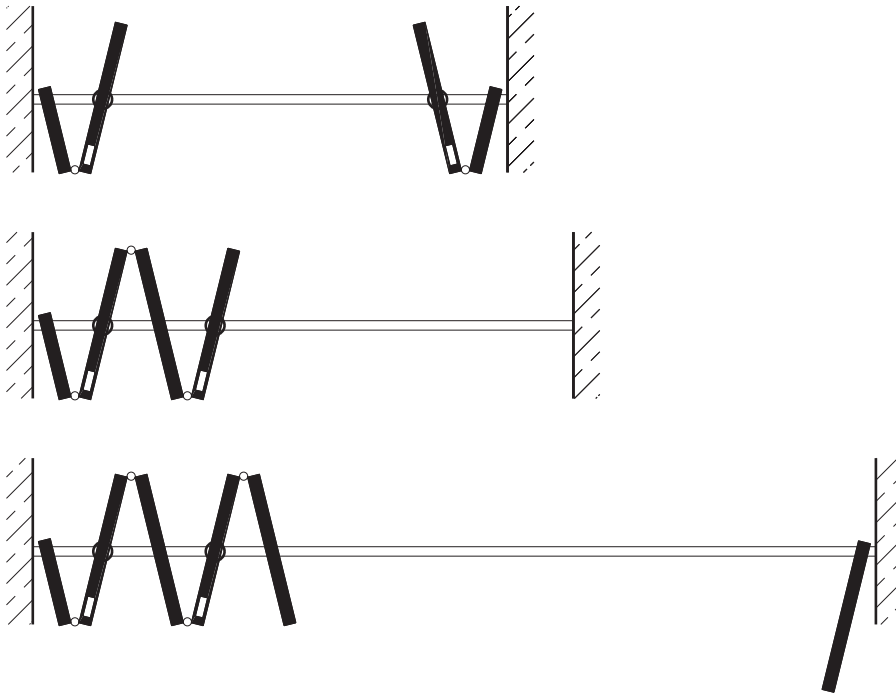


 16485 	 10987 	 19515 	<p>  Einsteckschloss oder Türkantenriegel bauseits Serrure à mortaiser ou verrou de chant de porte par le client Bar lock or door edge lock provided by customer Serratura incassata oppure chiavistello bordo anta tramite cliente Cerradura de pasador largo e de canto a proveer por parte de cliente </p>
 20426 	 19524 	 10726 	
 16482 	 19598 	 19592 	<p>  Einsteckschloss bauseits Serrure à mortaiser par le client Bar lock provided by customer Serratura incassata tramite cliente Cerradura de canto a proveer por parte del cliente </p>
 16685 	 19657 	<div style="background-color: #cccccc; width: 15px; height: 15px; display: inline-block; vertical-align: middle;"></div> Optional En option Opzionale Opzionale	<p>  Türkantenriegel bauseits Verrou de chant de porte par le client Edge lock provided by customer Chiavistello bordo tramite cliente Pasador inferior a proveer por parte del cliente </p>

Ausfräsungen
Découpages
Cutouts
Fresature
Fresados



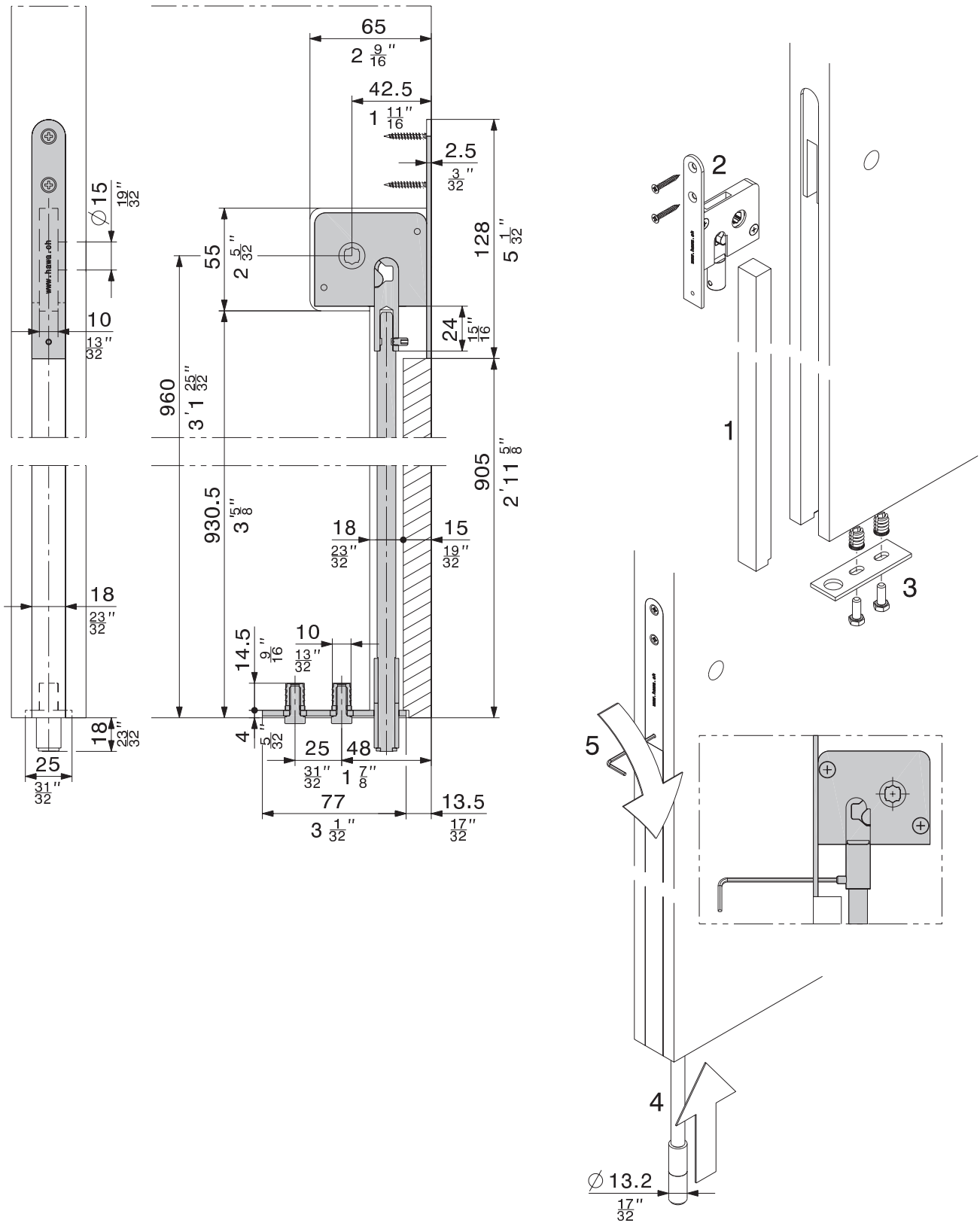
Empfehlung: Position und Ausfräsung Zapfenschloss 10726
Recommandation: position et défonçage serrure à tenon 10726
Recommendation: 10726 deadbolt lock position and cut-out
Suggerimento: posizione e fresatura serratura a tenone 10726
Sugerencia: posición y fresado cerradura 10726



Technische Änderungen vorbehalten
 Sous réserve de modifications techniques
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Ci si riserva di apportare modifiche tecniche
 Bajo reserva de modificaciones técnicas

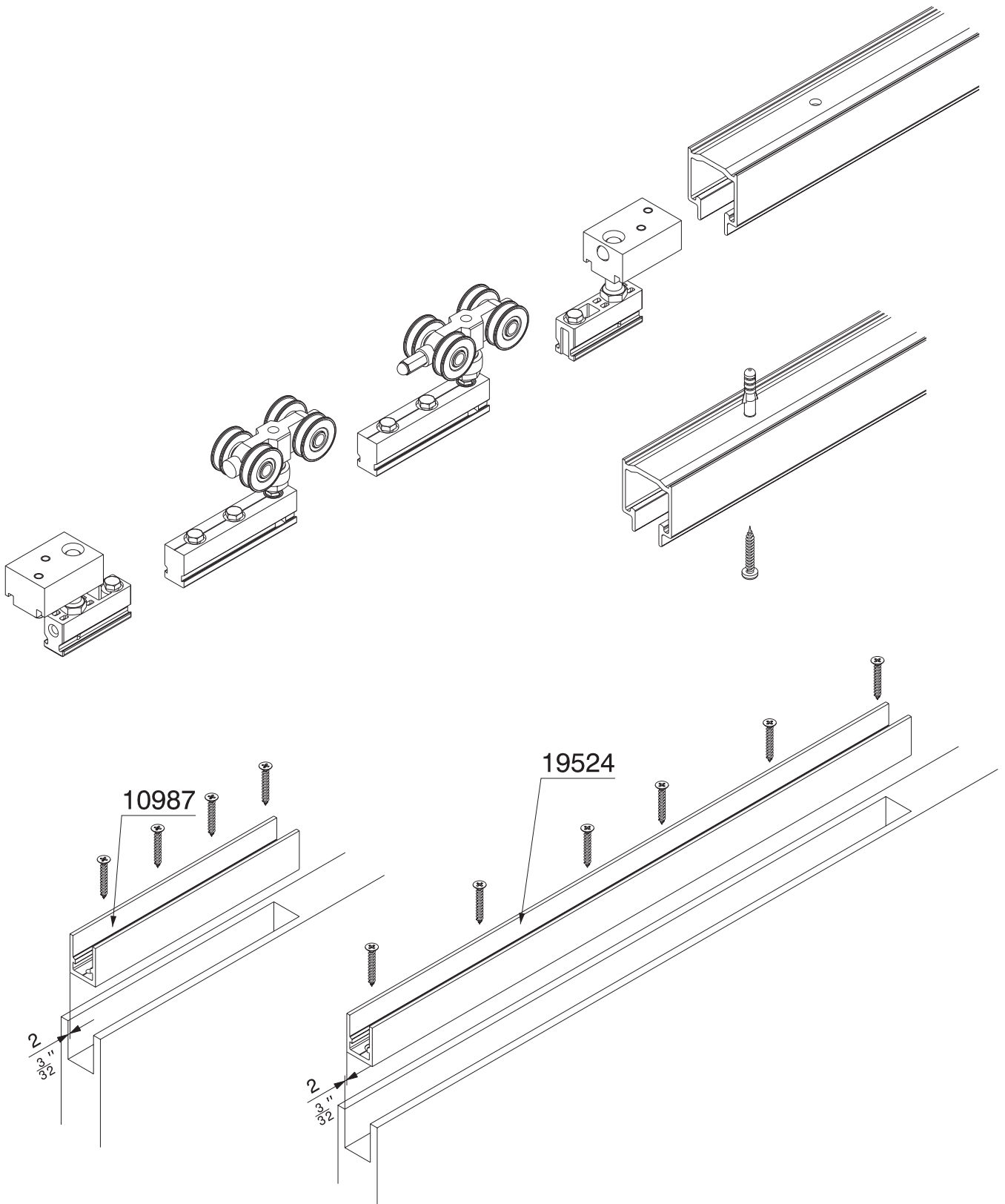
Ausfräsung und Montage Stangenschloss 19592
Découpages et montage serrure à tringle 19592
Cutouts and mounting bar bolt lock 19592
Fresatura et montaggio serratura a paletto 19592
Fresado y montaje cerradura de vástago 19592



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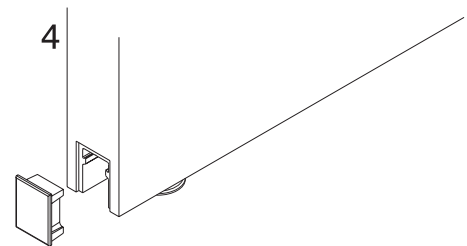
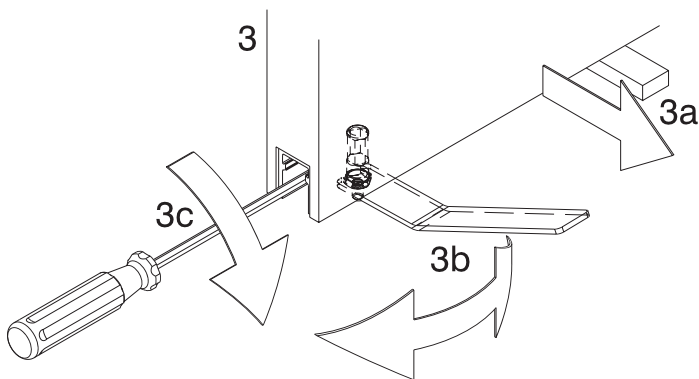
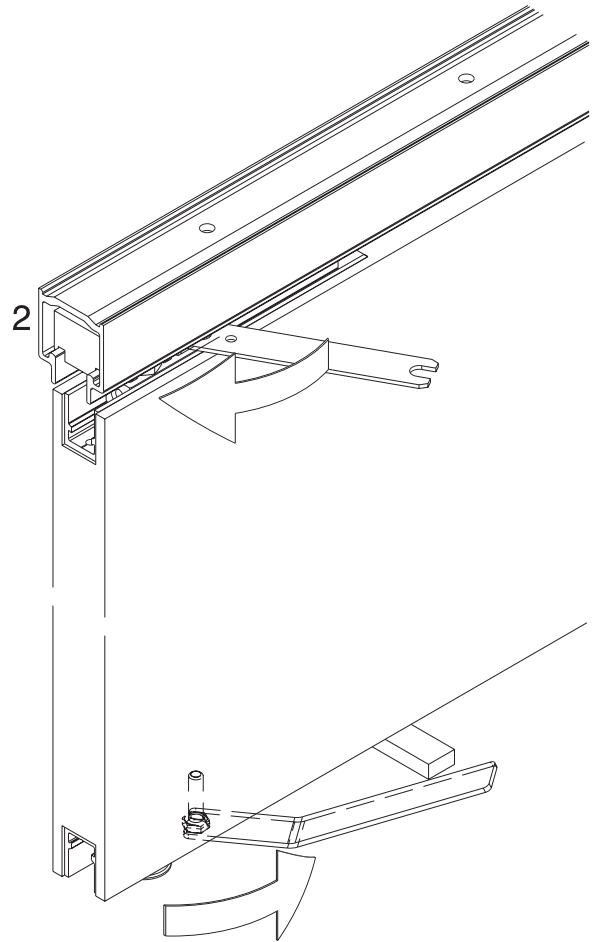
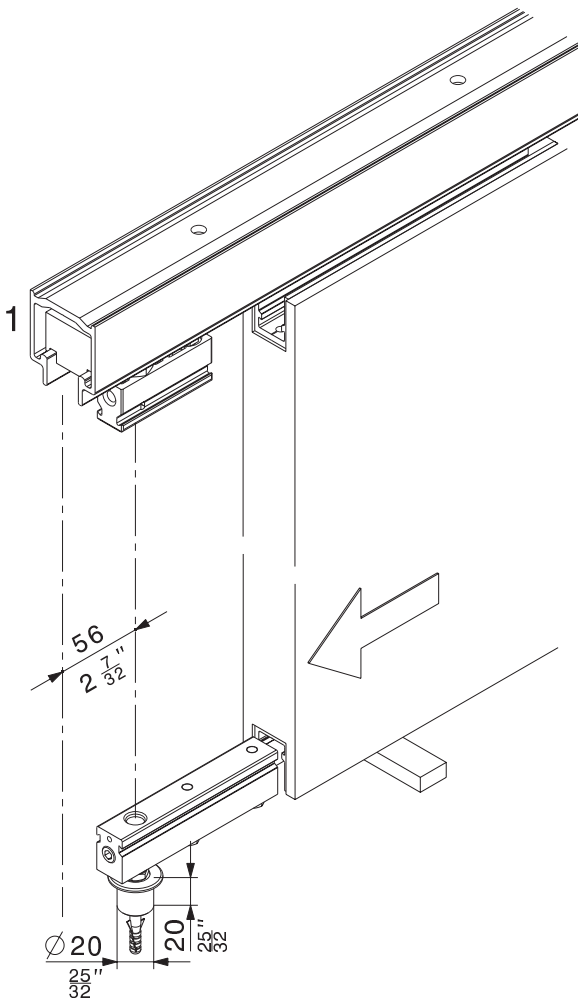
Montage Laufschiene und Tragprofil
Montage rail de roulement et profil porteur
Assembly top track and suspension profile
Montaggio rotaia e profilo portante
Montaje riel de rodadura y perfil portador



Technische Änderungen vorbehalten
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Ci si riserva di apportare modifiche tecniche
Bajo reserva de modificaciones técnicas

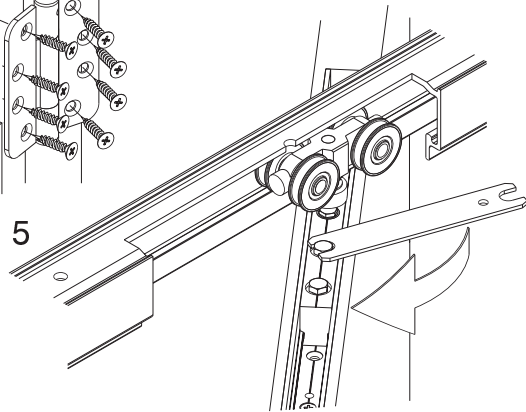
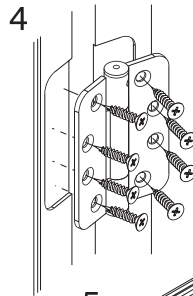
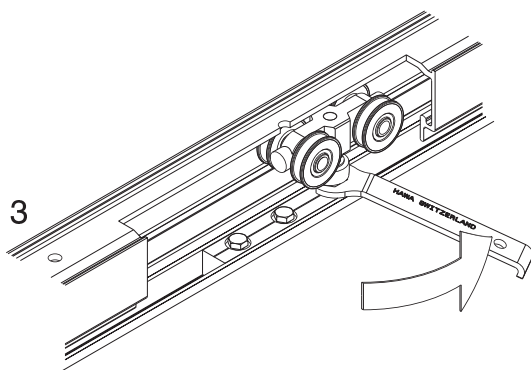
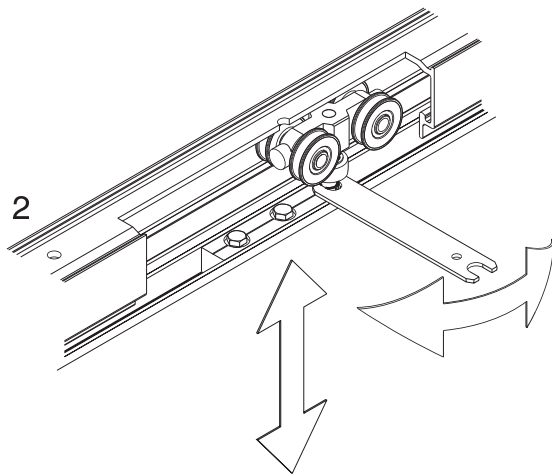
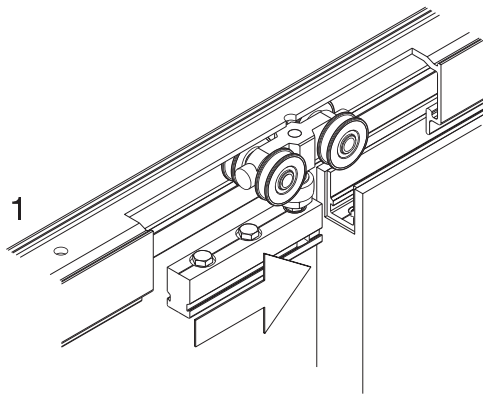
Montage Drehtüre
Montage porte pivotante
Assembly pivot door
Montaggio porta girevole
Montaje puerta pivotante



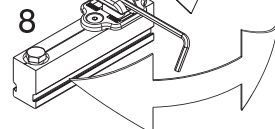
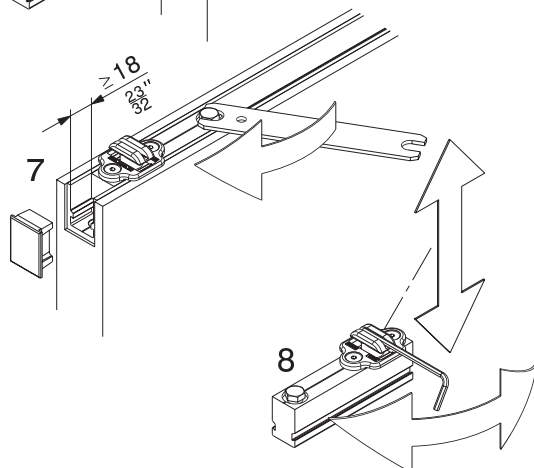
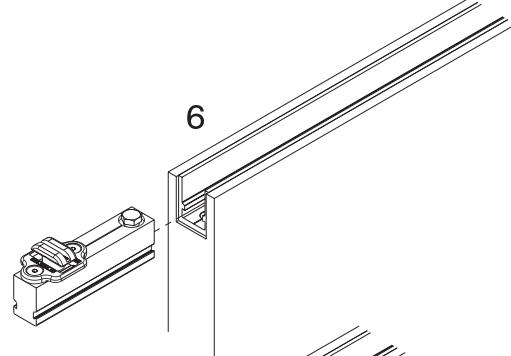
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Ci si riserva di apportare modifiche tecniche
Bajo reserva de modificaciones técnicas

Montage Falttüre
Montage porte pliante
Assembly folding door
Montaggio porta a libro
Montaje puerta plegable



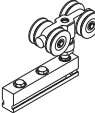
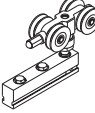
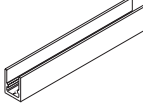
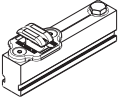

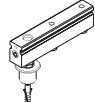

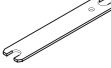


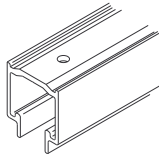
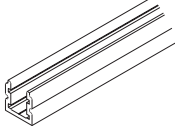
Paket falten, dann festschrauben.
 Plier le paquet, puis le visser.
 Fold the door panels together before screwing tight.
 Piegare il pacchetto, poi avvitarlo.
 Apilar los paños antes de ajustar.


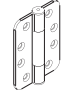









Technische Änderungen vorbehalten
 Sous réserve de modifications techniques
 Subject to modification

Ci si riserva di apportare modifiche tecniche
 Bajo reserva de modificaciones técnicas

Beschlägeübersicht
Composants de la ferrure
Hardware system components
Assortimento ferramenta
Componentes de los herrajes

		16482
		16685
	208 mm (8 $\frac{3}{16}$ ")	10987
	550 mm (1'9 $\frac{21}{32}$ ")	19524
		20426
		16485
		19515
		10789
		14861
		19128
		10632
	6000 mm (19'8 $\frac{7}{32}$ ")	16852
	nach Mass sur mesure cut to size su misura a medida	16853
	6000 mm (19'8 $\frac{7}{32}$ ")	15405
	nach Mass sur mesure cut to size su misura a medida	15554

	10000 mm (32'9 $\frac{23}{32}$ ")	19657
		19598
		10726
		19592
		13858
		10723
		13130
		13787
		17326

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Bedienung der Faltwand
Commande de la paroi pliante
Folding wall operation
Usò della parete a libro
Operación del tabique plegable

- ➡ Dem Endkunden ist diese Bedienungsanleitung abzugeben.
 Le présent mode d'emploi doit être remis au client final.
 These operating instructions must be supplied to the end user.
 Consegnare le presenti istruzioni d'uso all'utente finale.
 Estas instrucciones de operación deben ser suministradas al usuario final.

Die Türen müssen in dieser Reihenfolge geschlossen werden.
 Les portes doivent être fermées dans l'ordre décrit.
 Panels must be closed in the order shown.
 Le ante devono essere chiuse in questa sequenza.
 Los paneles deben ser cerrados en base a la siguiente secuencia.

