

Hormann 545

Hormann Industriesectional Gate Control 545 Instruction Manual

Model: 545 (Item Number: 4514600)

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of the Hormann Industriesectional Gate Control 545. The Control 545 is the latest control unit designed for industrial gate drives within the 500 series, offering a versatile and powerful solution for industrial sectional doors. It allows for precise adaptation to various drive models.

Please read this manual carefully before beginning any work with the control unit to ensure safe and correct operation and to prevent damage to the product or injury to personnel.

2. SAFETY INFORMATION

General Safety Instructions:

- Installation and maintenance must only be performed by qualified personnel.
- Disconnect power before performing any installation, maintenance, or repair work.
- Ensure all electrical connections comply with local and national regulations.
- Do not operate the control unit if it is damaged or if any components are missing.
- Keep children and unauthorized persons away from the operating area of the gate.
- Always use original Hormann spare parts and accessories.

Electrical Safety:

- The control unit can be operated with either a 1-phase (230 V) or 3-phase (230 V/400 V) power supply. Verify the correct voltage before connection.
- Ensure proper grounding of the system.
- Protection class: IP 65 (with cover), IP 44 (with CEE plug). Ensure the appropriate protection is maintained during installation and use.

3. PRODUCT OVERVIEW

The Hormann Control 545 is an intelligent control unit designed for industrial gate drives. It features a robust housing and an intuitive interface for easy configuration and operation.



Figure 1: Hormann Industriegate Control 545. This image displays the front of the control unit, highlighting its gray

casing and the integrated light gray control panel. The panel includes a digital display for status and programming, three distinct control buttons (an up arrow, a central red stop button, and a down arrow), and the model number '545' clearly printed at the bottom. The Hormann brand logo is prominently featured on the upper left side of the main casing.

Key Features:

- Universal control for shaft and chain drive systems.
- Compatible with WA 500, WA 500 M, WA 500 FU, WA 500 M-FU drives and ITO 500 FU chain drives.
- Supports drives with and without frequency converters (FU).
- 3-button foil keypad and 4-digit numeric display for local operation.
- BlueControl app compatibility for programming and diagnostics via smartphone (QR code scanning).
- Adjustable gate speed (up to 0.5 m/s).
- Automatic closing function (adjustable time).
- Connectivity for accessories: HOR1-HCP option relay, UAP1-HCP universal adapter plate.
- Two connection strips for impulse inputs (e.g., push button, radio receiver).
- Three slots for safety devices: photocells EL 51 and EL 401, closing edge protection.
- HCP bus connection for special accessories.
- X51 slot for traffic light control.

4. SETUP AND INSTALLATION

This section outlines the general steps for setting up the Hormann Control 545. For detailed wiring diagrams and specific installation instructions, refer to the separate installation guide provided with the product.

4.1 Mounting the Control Unit:

- Select a suitable mounting location, ensuring it is protected from direct weather exposure and excessive vibrations.
- Mount the control unit securely using appropriate fasteners.

4.2 Electrical Connections:

- **Power Supply:** Connect the main power supply (1-phase 230 V or 3-phase 230 V/400 V) to the designated terminals. Ensure the power supply matches the unit's configuration.
- **Drive Connection:** Connect the industrial gate drive (e.g., WA 500 series, ITO 500 FU) to the control unit according to the drive's specific wiring diagram.
- **Impulse Inputs:** Connect external control devices such as push buttons or radio receivers to the two impulse input strips.
- **Safety Devices:** Install and connect safety devices like photocells (EL 51, EL 401) and closing edge protection to their respective slots.
- **Accessories:** Connect optional accessories such as the HOR1-HCP option relay or UAP1-HCP universal adapter plate to the HCP bus connection. The X51 slot can be used for traffic light control.

4.3 Initial Configuration:

- After all connections are made, apply power to the unit.
- Use the 3-button foil keypad and 4-digit display to perform initial setup, including setting gate limits and basic parameters.
- Alternatively, download the BlueControl app and scan the QR code on the drive to program settings and perform diagnostics via your smartphone.

5. OPERATING INSTRUCTIONS

The Hormann Control 545 offers both local and remote operation capabilities.

5.1 Local Operation (Control Panel):

The control panel features a 3-button foil keypad and a 4-digit numeric display (refer to Figure 1).

- **Up Arrow Button:** Initiates gate opening or navigates up in menus.
- **Red Stop Button:** Stops gate movement immediately. Also used for confirmation or selection in menus.
- **Down Arrow Button:** Initiates gate closing or navigates down in menus.

The 4-digit display shows operational status, error codes, and menu options during programming.

5.2 App-Based Operation (BlueControl App):

For advanced control and diagnostics, the BlueControl app can be used:

1. Download the BlueControl app from your smartphone's app store.
2. Scan the QR code located on the drive unit.
3. Follow the in-app instructions to connect to the Control 545.
4. The app allows for easy programming of settings, viewing diagnostic information, and remote control of the gate.

5.3 Adjustable Functions:

- **Gate Speed Control:** The speed of the gate can be adjusted up to 0.5 m/s to suit specific operational requirements.
- **Automatic Closing:** Configure the gate to automatically close after a set period of time. This feature enhances security and operational efficiency.

6. MAINTENANCE

Regular maintenance ensures the longevity and reliable operation of your Hormann Control 545 and the connected gate system.

6.1 Routine Checks:

- **Visual Inspection:** Periodically inspect the control unit and all connected cables for any signs of damage, wear, or loose connections.
- **Functionality Test:** Regularly test the gate's opening, closing, and safety functions (e.g., photocells, closing edge protection) to ensure they are operating correctly.
- **Cleaning:** Keep the control unit's exterior clean. Use a soft, dry cloth. Do not use abrasive cleaners or solvents.

6.2 Professional Maintenance:

It is recommended to have the entire gate system, including the control unit, inspected and serviced by a qualified technician at least once a year. This helps identify potential issues before they lead to malfunctions.

6.3 Software Updates:

Check for available software updates via the BlueControl app or the official Hormann website to ensure your control unit has the latest features and security enhancements. The guaranteed software updates period is currently unknown, so regular checks are advised.

7. TROUBLESHOOTING

This section provides guidance for common issues. For complex problems, contact qualified service

personnel.

Problem	Possible Cause	Solution
Gate does not move.	No power supply; Emergency stop activated; Safety device triggered; Drive malfunction.	Check power connection; Deactivate emergency stop; Check safety devices (photocells, edge protection) for obstructions or faults; Consult drive manual.
Gate stops unexpectedly.	Obstruction detected by safety device; Overload protection activated.	Remove obstruction; Check safety devices; Allow drive to cool down if overloaded.
Display shows an error code.	Specific system fault.	Refer to the detailed error code list in the full technical manual or use the BlueControl app for diagnostics.
Remote control/app not working.	Battery low; Out of range; App not connected; Interference.	Replace batteries; Move closer to the unit; Reconnect app; Check for sources of interference.

8. SPECIFICATIONS

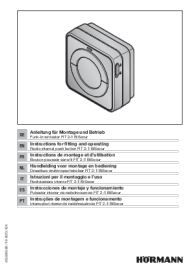
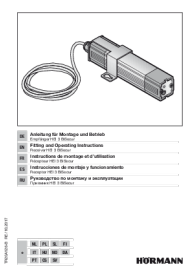
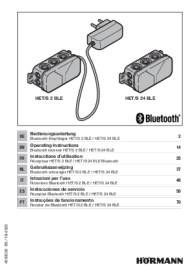
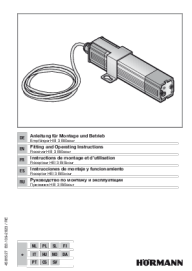
Parameter	Value
Model Number	4514600
Brand	Hormann
Power Supply	1-phase (230 V) or 3-phase (230 V/400 V)
Control Voltage	24 V DC
Accessory Current (max.)	800 mA
Protection Class	IP 65 (with cover), IP 44 (with CEE plug)
Dimensions (W x H x D)	195 x 310 x 130 mm (approx. 19.5 x 31 x 13 cm)
Color	Gray
Included Components	Display board
First Available Date	February 10, 2025
Guaranteed Software Updates Until	Unknown

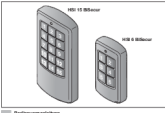
9. WARRANTY AND SUPPORT

Specific warranty information for the Hormann Industriesectional Gate Control 545 is not provided in the product description. Please refer to the official Hormann website or contact your authorized dealer for detailed warranty terms and conditions.

For technical support, service, or to order spare parts, please contact your local Hormann service partner or visit the official Hormann support portal. When contacting support, please have your model number (545) and item number (4514600) ready.

Related Documents - 545

	Hörmann RSZ1 Hand Transmitter Operating Instructions This document provides operating instructions for the Hörmann RSZ1 hand transmitter, including safety guidelines, description of the device, battery insertion and replacement, programming instructions, and the EU Declaration of Conformity.
	Hormann FIT 2-1 BiSecur Radio Internal Push Button: Fitting and Operating Instructions Comprehensive guide for the Hormann FIT 2-1 BiSecur radio internal push button, covering installation, operation, safety, and technical specifications. Learn how to fit, connect, and use this device for your garage door or gate automation.
	Hormann HEI 3 BiSecur Receiver: Fitting and Operating Instructions Comprehensive guide for the Hormann HEI 3 BiSecur receiver, covering installation, operation, safety, and technical specifications. Learn how to fit, connect, and program your BiSecur receiver for optimal performance.
	HÖRMANN HET/S 2 BLE / HET/S 24 BLE Bluetooth-Empfänger Bedienungsanleitung Umfassende Bedienungsanleitung für den HÖRMANN HET/S 2 BLE und HET/S 24 BLE Bluetooth-Empfänger. Enthält Informationen zu Anschluss, Montage, Funktionen und Sicherheit für Garagentor- und Türsysteme.
	HÖRMANN HEI 3 BiSecur Funkempfänger: Montage- und Betriebsanleitung Detaillierte Anleitung zur Montage, Installation und Bedienung des HÖRMANN HEI 3 BiSecur Funkempfängers. Enthält Sicherheitshinweise, technische Daten und Konformitätserklärungen.



HÖRMANN HSI 6/15 BiSecur Industrie-Handsender: Bedienungsanleitung & Sicherheitshinweise

Bedienungsanleitung für den HÖRMANN HSI 6/15 BiSecur Industrie-Handsender. Enthält Anleitungen zur Installation, Bedienung, Sicherheitshinweise, technische Daten und EU-Konformitätserklärung für zuverlässige Tor- und Türsteuerung.

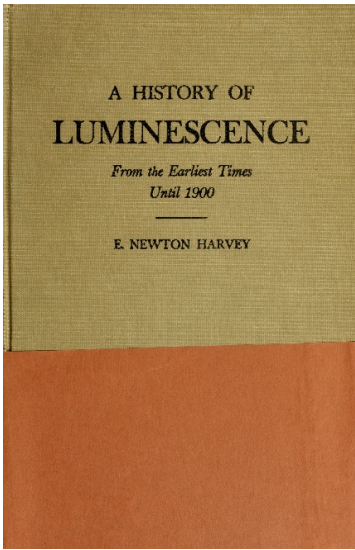
Documents - Hormann – 545

Compatible List - ES06567G		
No.	Manufacturer	Model
1	APC	CB-56132
2	APC	CB501-24
3	AVOCORE	EX-15116-1414
4	AVOCORE	KU11-300
5	AVOCORE	ST-145
6	AVOCORE	ST-145
7	AVOCORE	ST-145
8	AVOCORE	ST-145
9	AVOCORE	ST-145
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22	AVOCORE	ST-145
23	AVOCORE	ST-145
24	AVOCORE	ST-145
25	AVOCORE	ST-145
26	AVOCORE	ST-145
27	AVOCORE	ST-145

[ES06567G Compatible Models and Manufacturers List](#)

This document provides a comprehensive list of compatible manufacturers and models for the ES06567G system. Find compatible accessories and parts for your ES06567G.

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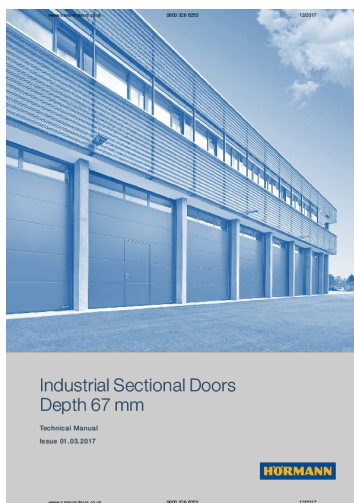
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Samson Industrial for Commercial Residential and Units Northampton Supplier UK hormann high speed
doors technical manual 42423 samsondoors.co.uk |||

01933 448850 www.samsondoors.co.uk Technical manual Status 01.07.2022

05/2024 High-speed doors ... uk High-speed doors with flexible door leaf V 10008

Large door 05/2024 MFR 745 655 BPA 690 MFR **545** MFR 510 450 MFR 880 SD SD
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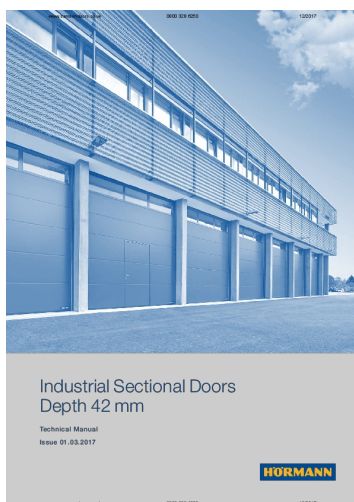


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EBD Industrie Sectionaltor DPU Hormann Technical Manual Industrial Sectional Doors Depth 67mm
Samson for Commercial Residential and Units Northampton Supplier UK hormann technical manual
industrial sectional doors depth 32357 samsondoors.co.uk |||

www.samsondoors.co.uk 0800 328 6250 12/2017 Industrial Sectional Doors Depth 67
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600 N/m2 LH B STH Ship-to da FT N 2 **545** 160 350 820 MFR LZ LDB MFR 225 VL1,
VL2 = 325 INSIDE OFF 125* ET=min. Distance back ...

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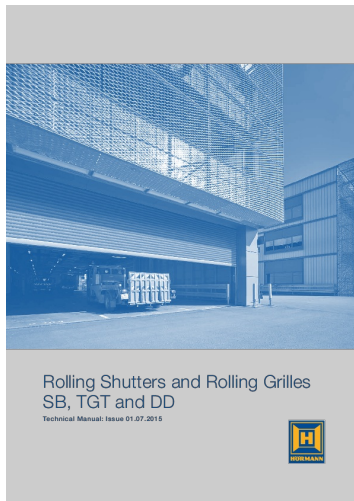


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Industrial Sectional Doors Depth 42mm Samson for Commercial Residential and Units Northampton
Supplier UK hormann technical manual industrial sectional doors depth 65638 samsondoors.co.uk |||

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340* V : 330* 1000 200 950 200 **545** LZ 200** 335 LZ 310* Shaft operator WA 400 for
track applications HU, RD, RG, VU and WG As...

lang:en **score:17** filesize: 13.29 M page_count: 98 document date: 2017-12-14



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Einbaudaten Rollltore und Rollgitter SB TGT DD 04 2015 HF 86851 Hörmann KG Disssen Rolling Shutters and Grilles Technical Manual 07 3 Abbreviations used 2 Contents3 Profile overview 4 Arrangement of the windows ventilation grilles 6 Fitting space for controls operator data 7 Chamfered bottom profile 8 shutters rolling Space requirements 10 Table standard values 11 Side guide lintel seal 12 sb tgt dd egaragesystems au hormann

Rolling Shutters and Rolling Grilles SB, TGT and DD Technical Manual: Issue 01.07.2015 Abbreviatio ... no effect on PS. The required headroom S is at least: 490 mm for PVSB with one-piece sheet cover **545** mm for PVSB with two-piece sheet cover The fitting depth ET is at least: 620 mm for PVSB with ...
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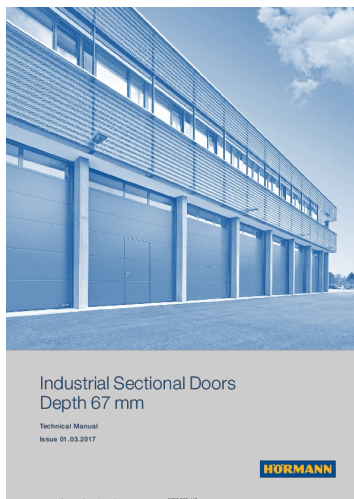


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Einbaudaten Schnellauftore 2011 Hörmann VKG Seuster Hormann High Speed Doors Technical Manual 2013 Samson Industrial for Commercial Residential and Units Northampton Supplier UK high speed doors technical manual 72883 samsondoors co uk |||

www.samsondoors.co.uk 0800 328 6250 www.samsondoors.co.uk NEW: Speed Sectional Doors with N, H an ... doors.co.uk 0800 328 6250 V 10008 0.8 /1.5 1.5 0.4 Class 2 /3 Class 0 Class 0 / 10000 6250 **545** 580 390 390 745 840 400600200 / 3400 V, N, PE / 20 A, slow-acting 1...

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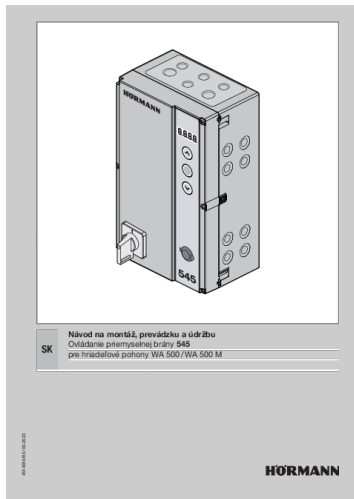


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EBD Industrie Sectionaltor DPU hormann industrial sectional tech manual 67mm tgdc 33121 thegaragedoorcentre co uk userfiles |||

Industrial Sectional Doors Depth 67 mm Technical Manual Issue 01.03.2017 www.thegaragedoorcentre.co ... rmo/ALR 67 Thermo = 500 N/m2 ALR 67 Thermo Glazing = 600 N/m2 LH B STH Ship-to da FT N 2 **545** 160 350 820 MFR LZ LDB MFR 225 VL1, VL2 = 325 INSIDE OFF 125* ET=min. Distance back ...

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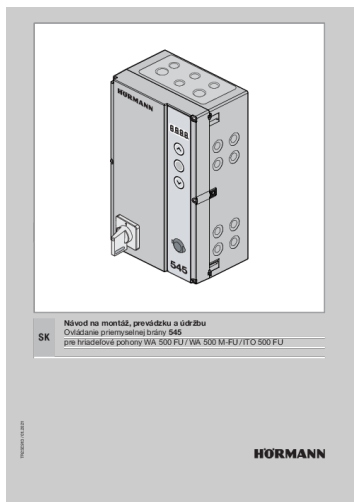


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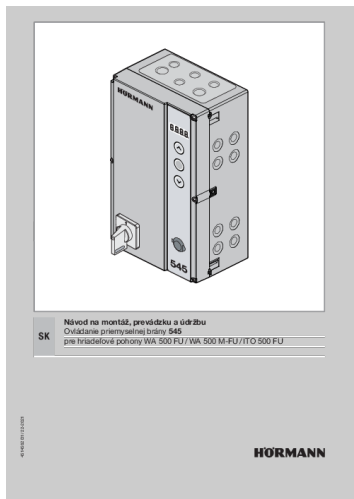


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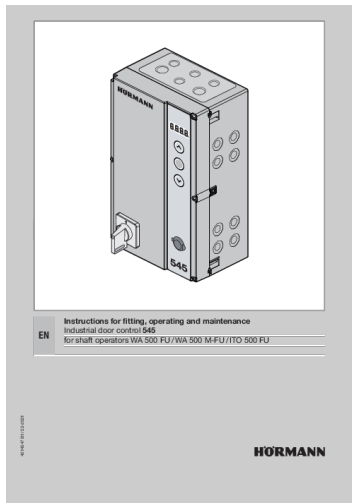


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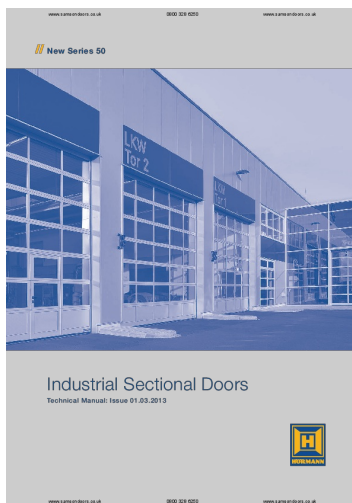


[\[pdf\]](#) Instructions Declaration of Conformity Warranty

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EN Title 1 Title 2 Instructions for fitting, operating and maintenance EN Industrial door control **545** for shaft operators WA 500 FU / WA 500 M-FU / ITO 500 FU 4514547 B1 / 22-2021 ENGLISH Control **545** WA 500 FU / ITO 500 FU Contents 1 About these instructions.....1...

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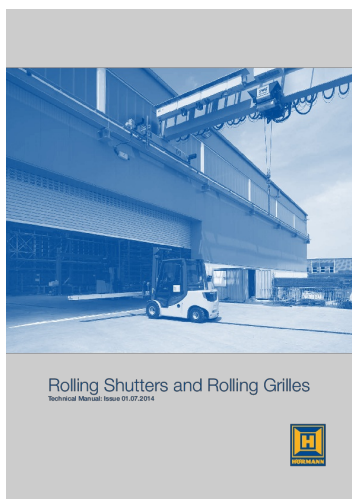


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Einbaudaten Industrie Sectionaltore 3 056 220 Hörmann KG Brockhagen Hormann Industrial Sectional Doors Technical Manual 03 13 Samson for Commercial Residential and Units Northampton Supplier UK
hormann industrial sectional doors technical 2013 samson 69776 samsondoors co uk |||

www.samsondoors.co.uk New Series 50 0800 328 6250 www.samsondoors.co.uk Industrial Sectional Door ... e door lock. Fitting example right Fitting example right N: 330* H: 340* V : 330* 950 200 **545** LZ 200** LZ 310* Shaft operator WA 400 for track applications HU, RD, RG, VU and WG As sho...

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Einbaudaten Rolltore und Rollgitter 2011 HF 84 773 Hörmann KG Dissen Rolling Shutters and Grilles SpecifiedBy445 R B 455 460 435 Operator designation Direct drive operators WA Dissen XM XL F VO VU SB rolling shutter rolling Hormann UK shutters grilles Operations Technical Manualspecifiedby
hormann uk Hormann Manual |||

Rolling Shutters and Rolling Grilles Technical Manual: Issue 01.07.2014

Abbreviations Used BU DHV ... no effect on PS. The required headroom S is at least: 490 mm for PVSb with one-piece sheet cover **545** mm for PVSb with two-piece sheet cover The fitting depth ET is at least: 620 mm for PVSb with ...

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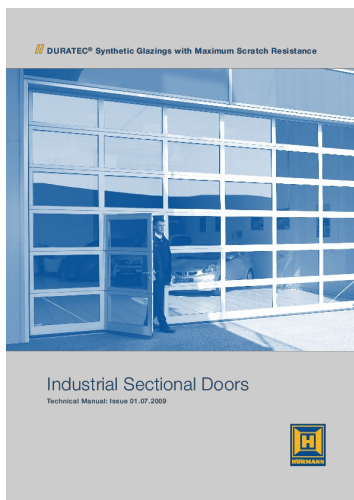
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Einbaudaten Schnellaufstore 2011 Hörmann VKG Seuster High Speed Doors Technical Manual 2 09 2013

From low cost design models to secure night doors high speed are characterised by excellent material quality and reliable long term function They used inside outside optimise the flow of traffic improve room climate save energy technical manual egaragesystems au hormann

NEW: Speed Sectional Doors with N, H and V Track Application High-Speed Doors Technical Manual: Issu ... P 54 1200 / // V 10008 0.8 /1.5 1.5 0.4 Class 2 /3 Class 0 Class 0 / 10000 6250 **545** 580 390 390 745 840 400600200 / 3400 V, N, PE / 20 A, slow-acting 1...

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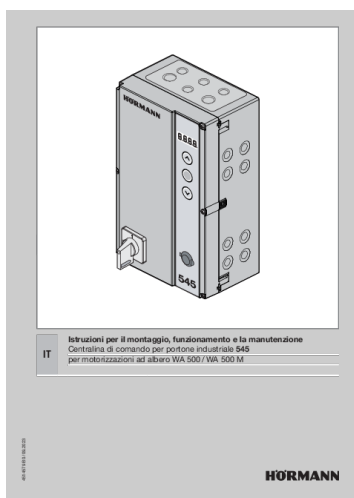


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DURATEC Synthetic Glazings with Maximum Scratch Resistance Industrial Sectional Doors Technical Manu ... k. Fitting example right Fitting example right N: 330* H: 340* V : 330* 1000 200 950 200 10 **545** LZ 200** 10 335 LZ 310* Shaft operator WA 400 for the track applications HU, RD, RG, VU an...

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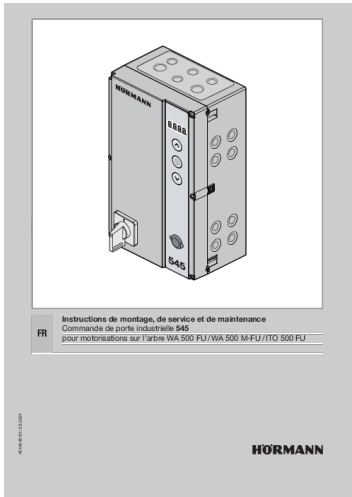
IT Titolo 1 Titolo 2 Istruzioni per il montaggio, funzionamento e la manutenzione IT Centralina di comando per portone industriale **545** per motorizzazioni ad albero WA 500 / WA 500 M 4514579 B0 / 09.2023 ITALIANO Centralina di comando **545** WA 500 Indice VISTA INTERNA DELLA CENTRALINA DI CO...

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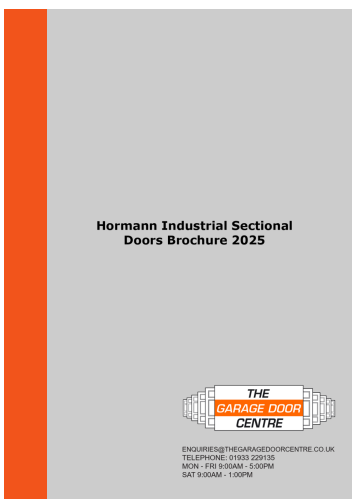
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Charles S Cleeland The Brief Pain Inventory ii User Manual 553 archive org manualslib id
The Brief Pain Inventory User Guide Charles S. Cleeland, PhD Copyright and Terms of Use The Brief P ... Im EO. A comparison of two pain measures for Asian American cancer patients. West J Nurs Res 29 5 : **545**-560, 8/2007. 55 54. Shin H, Kim K, Young HK, Chee W, Im EO. A comparison of two pain measures f...
lang:en **score:13** filesize: 384.46 K page_count: 36 document date: 0000-00-00



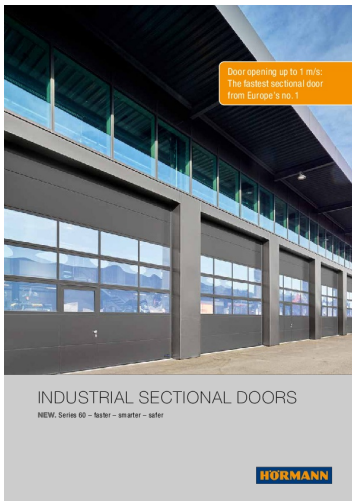
[\[pdf\]](#) Instructions

Template BA B168xH238 KE COMMUNICATION Hormann Boîtier de commande et boîtier d'extension avec pattes montage à du moteur Fixez le couvercle l'aide des vis fournis dans le 4514548 B1 Steuerung 545 FU FR komprimiert hormann fr mediacenter 220233fr |||
FR Titre1 Titre2 Instructions de montage, de service et de maintenance FR
Commande de porte industrielle **545** pour motorisations sur l'arbre WA 500 FU / WA 500 M-FU / ITO 500 FU 4514548 B1 / 22-2021 FRANCAIS Commande **545** WA 500 FU / ITO 500 FU Table des matières 1 A propos de ces instructi...
lang:fr **score:13** filesize: 5.63 M page_count: 136 document date: 2021-06-23



[\[pdf\]](#) Accessories Borchure

Hormann Industrial Sectional Doorshormann industrial sectional doors brochure 2025
03740thegaragedoorcentre co uk userfiles hormann tgdc 60668 |||
Hormann Industrial Sectional Doors Brochure 2025 ENQUIRIES
THEGARAGEDOORCENTRE.CO.UK TELEPHONE: 01933 ... release or as a secured release. The locking is available in two variants: ETV1-HCP1 for controls **545** and 560 and ETV12 for controls 360, 445 R and 460 R and for third-party controls. 1 Locked m...
lang:en **score:13** filesize: 16.76 M page_count: 110 document date: 2025-07-15



[\[pdf\]](#) User Manual Accessories

hormann wa 300 s4 manual filetype Google Search 86465 Industrie Sectionaltore EN v 1631800552 cdn
 hoermann cloud de fileadmin country kataloge ||| ||| Door opening up to 1 m/s: The fastest sectional door
 from Europe s no. 1 INDUSTRIAL SECTIONAL DOORS NEW. Series 60 faster smarter safer 2
 CONTENT 4 Good reasons to try Hrmann sectional doors. 22 Application areas. 36 Versions.
 Accessories.

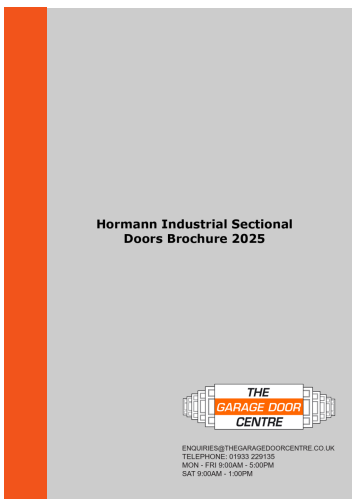
Door opening up to 1 m/s: The fastest sectional door from Europe s no. 1
 INDUSTRIAL SECTIONAL DOORS ... ur Constant door travel speed also with track
 applications H and V Can be combined with controls **545**, 560 Standby under 2 W1 1
 Operator and control, if no other electrical accessories are connec...
 lang:en **score:12** filesize: 7.57 M page_count: 104 document date: 2021-09-10



[Catalogue de pièces détachées : Motorisations industrielles Hörmann pour portes sectionnelles](#)

Consultez le catalogue complet des pièces détachées pour motorisations industrielles Hörmann, incluant les séries WA, ITO, SupraMatic, ainsi que les commandes 545/560 et accessoires. Ce guide technique détaille les références produits pour la maintenance de vos portes sectionnelles industrielles.

lang:tl **score:12** filesize: 32.45 M page_count: 116 document date: 2021-06-14



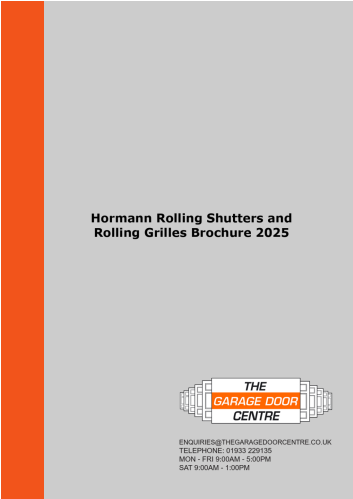
[\[pdf\]](#) Accessories Borchure

Hormann Industrial Sectional Doors Brochure 2025 Variable door opening Both segments are counterbalanced by separate springs and can therefore be moved separately The power limit of the WA 300 S4 hormann industrial sectional doors brochure 03740 thegaragedoorcentre co uk userfiles |||

Hormann Industrial Sectional Doors Brochure 2025 ENQUIRIES

THEGARAGEDOORCENTRE.CO.UK TELEPHONE: 0193 ... release or as a secured release. The locking is available in two variants: ETV1-HCP1 for controls **545** and 560 and ETV12 for controls 360, 445 R and 460 R and for third-party controls. 1 Locked m...

lang:en **score:11** filesize: 16.76 M page_count: 110 document date: 2025-07-15



[pdf] Accessories Borchure

Rolling Shutters and Grilles Hormann Brochure 2025 hormann rolling shutters grilles brochure 51586 thegaragedoorcentre co uk userfiles |||

Hormann Rolling Shutters and Rolling Grilles Brochure 2025 ENQUIRIES THEGARAGEDOORCENTRE.CO.UK TELEP ... Note: With integrated control WA 300 S4, only in combination with UAP 1-300, not for control 445 / **545** Push button DTP 02 Opening or closing via a command button, separate stop button, operation con...

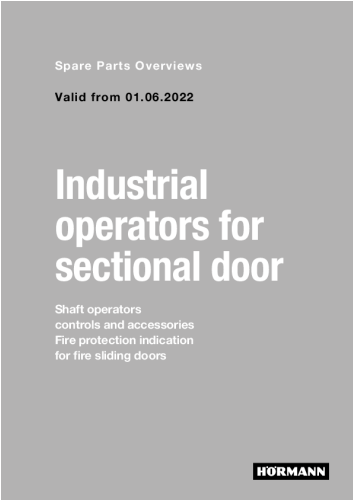
lang:en **score:11** filesize: 13.05 M page_count: 74 document date: 2025-07-15

Compatible List - Sigmawit		
No.	manufacturer	Model
1	APC	CR-30-111
2	APC	CR011-24
3	ARMOR	DA-50-100-SATE
4	ARMOR	DA-100-100
5	ARMOR	DA-100-100
6	ARMOR	DA-100-100
7	ARMOR	DA-100-100
8	ARMOR	DA-100-100
9	ARMOR	DA-100-100
10	ARMOR	DA-100-100
11	ARMOR	DA-100-100
12	ARMOR	DA-100-100
13	ARMOR	DA-100-100
14	ARMOR	DA-100-100
15	ARMOR	DA-100-100
16	ARMOR	DA-100-100
17	ARMOR	DA-100-100
18	ARMOR	DA-100-100
19	ARMOR	DA-100-100
20	ARMOR	DA-100-100
21	ARMOR	DA-100-100
22	ARMOR	DA-100-100
23	ARMOR	DA-100-100
24	ARMOR	DA-100-100
25	ARMOR	DA-100-100
26	ARMOR	DA-100-100
27	ARMOR	DA-100-100
28	ARMOR	DA-100-100
29	ARMOR	DA-100-100

Sigmawit Compatible List: Garage Door & Gate Opener Models

Comprehensive compatibility guide for Sigmawit systems, listing compatible manufacturers and models for garage door openers, gate operators, and access control systems.

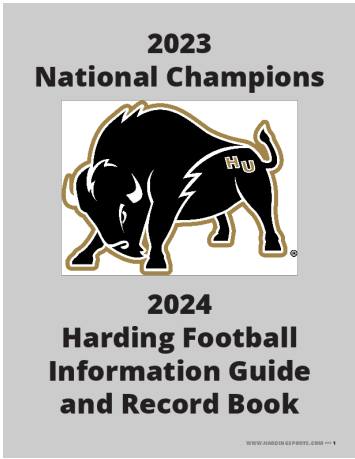
lang:es **score:11** filesize: 196.06 K page_count: 48 document date: 2021-02-24



Hörmann Industrial Operators for Sectional Doors: Spare Parts Overview

This document provides a comprehensive spare parts overview for Hörmann industrial operators designed for sectional doors. It details various models, controls, and accessories, including production periods and article numbers, facilitating efficient part identification and ordering. The guide is essential for maintenance and repair of Hörmann's industrial door operator systems.

lang:tl **score:11** filesize: 23.79 M page_count: 112 document date: 2022-05-05



[pdf] Guide

2024 Harding Football Information Guide and Record Book 2023 Aug 27 2018 · Gardena Calif El Camino

College 43 James Satterfield K 5 11 180 436 20 45 PASSING YDS NET 66 96 Passes Att Comp Info s3

us east 2 amazonaws sidearm nextgen sites hardingsports documents 8 |||

2023 National Champions 2024 Harding Football Information Guide and Record Book

WWW.HARDINGSPORTS.CO ... 11 0 1.000 15 0 1.000 9 2 .818 10 2 .833 9 2 .818 9

2 .818 9 2 .818 9 3 .750 6 5 .545 6 5 .545 6 5 .545 6 6 .500 5 6 .455 5 6 .455 5 6 .455 5

6 .455 3 8 .273 3 8 .2...

lang:de score:11 filesize: 3.45 M page_count: 188 document date: 2024-09-02

BUCS Archery Indoor Central Qualifier 2020
BUCS (CBUCS20)
Sugden Sports Centre, M1 7HL, 02-15-2020

After 180 Arrows (Session: 1) - After 180 Arrows (Session: 2)

Men's Non-Compound Team (Not awarded)

Pos	Country/Selection	Archer	Score	Age	Sex	Total	W	L
1	184 Luxembourg	Archer	6-0	20	M	111	1	0
2	200 Birmingham	Archer	6-0	20	M	111	1	0
3	207 East Angles	Archer	6-0	20	M	111	1	0
4	194 Nottingham	Archer	6-0	20	M	111	1	0
5	201 Aberystwyth	Archer	6-0	20	M	111	1	0
6	217 Nottingham Forest	Archer	6-0	20	M	111	1	0
7	218 Sheffield	Archer	6-0	20	M	111	1	0
8	205 De Montfort	Archer	6-0	20	M	111	1	0
9	204 Essex	Archer	6-0	20	M	111	1	0
10	213 Liverpool	Archer	6-0	20	M	111	1	0
11	216 Derby	Archer	6-0	20	M	111	1	0
12	211 Leeds	Archer	6-0	20	M	111	1	0
13	209 Bangor	Archer	6-0	20	M	111	1	0
14	212 Ipswich	Archer	6-0	20	M	111	1	0

Sheet Off & Club Team Also available
1 20 1000000

11

Class & Division Result List - Team - 2020/2019/2020

[pdf]

IANSEO Integrated Result System Version 2020 01 rev 6 Release STABLE ianseo net TQMNCT time 02

15 19 53 14 TourData 6814 |||

BUCS Archery Indoor Central Qualifier 2020 BUCS CBUCS20 Sugden Sports Centre,

M1 7HL, 02-15-2020 ... EM R EM EM B EM EM 562 575 1,708 101 67 571 557 578

1,695 92 74 560 580 531 1,672 86 63 561 545 539 1,637 66 73 553 536 519 1,603 54

76 548 539 528 1,575 54 55 508 495 484 1,533 53 54 554 522 ...

lang:en score:10 filesize: 26.98 K page_count: 1 document date: 2020-02-15

BUCS Archery Indoor Central Qualifier 2020
BUCS (CBUCS20)
Sugden Sports Centre, M1 7HL, 02-15-2020

After 180 Arrows (Session: 1) - After 180 Arrows (Session: 2)

Men's Non-Compound Team (Not awarded)

Pos	Country/Selection	Archer	Score	Age	Sex	Total	W	L
1	184 Luxembourg	Archer	6-0	20	M	111	1	0
2	200 Birmingham	Archer	6-0	20	M	111	1	0
3	207 East Angles	Archer	6-0	20	M	111	1	0
4	194 Nottingham	Archer	6-0	20	M	111	1	0
5	201 Aberystwyth	Archer	6-0	20	M	111	1	0
6	217 Nottingham Forest	Archer	6-0	20	M	111	1	0
7	218 Sheffield	Archer	6-0	20	M	111	1	0
8	205 De Montfort	Archer	6-0	20	M	111	1	0
9	204 Essex	Archer	6-0	20	M	111	1	0
10	213 Liverpool	Archer	6-0	20	M	111	1	0
11	216 Derby	Archer	6-0	20	M	111	1	0
12	211 Leeds	Archer	6-0	20	M	111	1	0
13	209 Bangor	Archer	6-0	20	M	111	1	0
14	212 Ipswich	Archer	6-0	20	M	111	1	0

Sheet Off & Club Team Also available
1 20 1000000

11

Class & Division Result List - Team - 2020/2019/2020

[pdf]

IANSEO Integrated Result System Version 2020 01 rev 6 Release STABLE ianseo net Home

ianseoTQMNCTianseo TourData 6814 TQMNCT time 02 15 19 53 14 |||

BUCS Archery Indoor Central Qualifier 2020 BUCS CBUCS20 Sugden Sports Centre,

M1 7HL, 02-15-2020 ... EM R EM EM B EM EM 562 575 1,708 101 67 571 557 578

1,695 92 74 560 580 531 1,672 86 63 561 545 539 1,637 66 73 553 536 519 1,603 54

76 548 539 528 1,575 54 55 508 495 484 1,533 53 54 554 522 ...

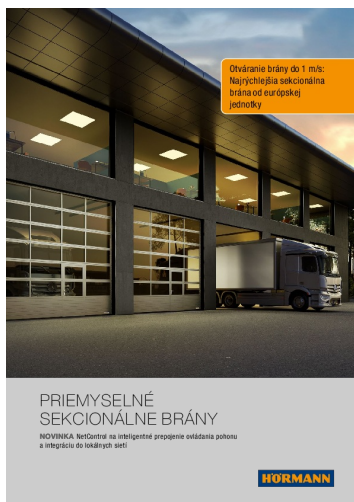
lang:en score:10 filesize: 26.98 K page_count: 1 document date: 2020-02-15



[\[pdf\]](#) User Manual

Einbaudaten Schnelllauffore 2011 Hörmann VKG Seuster 84900 EBD Hormann EN hormann co uk media centre 167702en |||

High-speed doors V 4008 SEL The inexpensive internal door for areas without draughts Technical manua ... 0 Page 45 68 911 12 13 14 15 1617 18 19 2021 22 23 24 2627 2829 3031 3233 3436 4243 4447 4850 5152 **5455** 5657 58 59 60 6263 6465 6667 6870 3 Spiral doors and high-speed sectional doors Technical dat... lang:en **score:10** filesize: 6.35 M page_count: 76 document date: 2020-08-05



[\[pdf\]](#)

86465 IST 2406 SK hormann sk mediacentrum 227219sk |||

Otvranie brny do 1 m/s: Najrýchlejšia sekcionálna brna od eurpskej jednotky PRIEMYSELN SEKCIONLNE BRNY ... alebo zabezpecen odblokovanie. Zablockovanie je dostupn v dvoch variantoch: ETV1-HCP1 pre ovdania **545**, 560, ako aj ETV12 pre ovdania 360, 445 R, 460 R a pre extern ovdania. 1 hlzenie „zablockova...

lang:hr **score:10** filesize: 16.2 M page_count: 108 document date: 2024-07-01

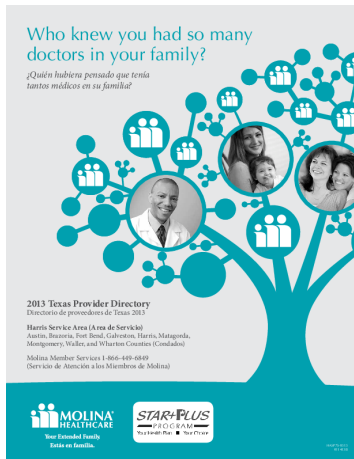


[\[pdf\]](#)

87255 BAU23 Neuheiten SK hormann sk mediacentrum 292982sk |||

BAU NOVINKY 2023 2 NOVINKY BAU 2023 Myslime ekologicky. Spolocnos Hrmann ide dobrm prkladom: Nasu ... konov diel, preto uz nie s potrebn ziadne ovdania A a B kompatibiln s ovdaniami priemyselnych brn **545**, 560 s modulom Bluetooth na jednoduch uvedenie do prevdzky a servis na mieste prostrednctvom apl...

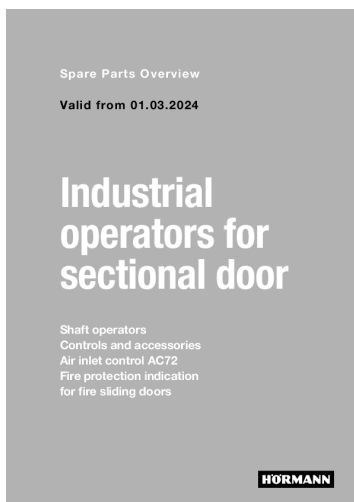
lang:hr **score:10** filesize: 12.74 M page_count: 72 document date: 2023-06-27



[Molina Healthcare Texas Provider Directory](#)

Find healthcare providers in Texas with the Molina Healthcare STAR+PLUS Provider Directory. This guide helps members locate doctors, specialists, and other healthcare services.

lang:tl **score:10** filesize: 1.98 M page_count: 146 document date: 2013-02-07



[\[pdf\]](#) Accessories

Industrie Antriebe für Sektionaltor Wellenantriebe Steuerungen und Zubehör Zuluftsteuerung AC72 Brandschutzmeldung Feuerschutz Schiebetore werbeagentur reimann de 85609 2024 03 01 EN EPL oP Ind hormann co uk media centre 309301en ||| Spare Parts Overview Valid from 01.03.2024 Industrial operators for sectional door Shaft operators C ... and accessories 14 Exploded view 14 1. Industrial operators WA 500 FU/WA 500 15 2. Controls **545**, 560 24 3. Industrial operators WA 400 30 4. Industrial operators ITO 500 FU, ITO 400 FU, ...

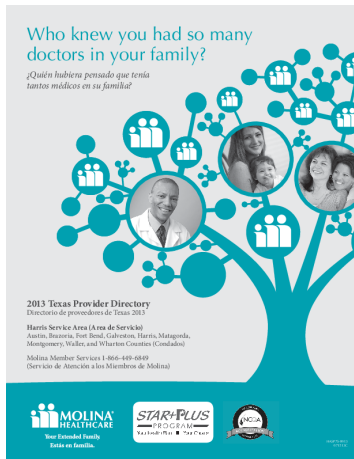
lang:tl **score:10** filesize: 24.83 M page_count: 116 document date: 2024-03-04



[\[pdf\]](#) User Manual

Einbaudaten Schnelllaufstore 2011 Hörmann VKG Seuster 02 EN EBD Hormann HF84900 hormann co uk media centre 229133de ||| Technical manual Status 01.07.2022 High-speed doors Hrmann high-speed doors A broad programme for ... s / 07.2022 High-speed doors with flexible door leaf V 10008 Large door MFR 745 655 BPA 690 MFR **545** MFR 510 450 MFR 880 SD SD 50 LDH 335 LDH 340 MFR 390 LDB 340 MFR 390 180 MFR 380 OFF...

lang:en **score:10** filesize: 3.89 M page_count: 78 document date: 2022-09-01



[pdf] User Manual

Who knew you had so many doctors in your family manual TX 32966 txspharris p1 072913

molinahealthcare providers tx medicaid

Who knew you had so many doctors in your family Quin hubiera pensado que tena tantos mdicos en su f ... ide / Asistente Medico Ayudante de Doctor Wilson, Inyang E Np n 12125 Hwy 6, STE B Fresno, Tx 77545 281 431-6187 Spanish Katy Pediatrics Babies, Children Pediatria Bebes, Nios Dehlavi, Afsh...

lang:tl score:10 filesize: 2.47 M page_count: 140 document date: 2013-07-30



[pdf]

86465 IST 290723 SK hormann sk mediacentrum 227219sk |||

Otvranie brny do 1 m/s: Najrchlejsia sekcionlna brna od eurpskej jednotky PRIEMYSELN SEKCIONLNE BRNY ... le alebo zabezpecen odblokovanie.

Zablokovanie je dostupn v dvoch variantoch: ETV1-HCP pre ovdania 545, 560, ako aj ETV1 pre ovdania 360, 445 R, 460 R a pre extern ovdania. * pri ETV 1 sa vyzaduj a...

lang:hr score:10 filesize: 16.18 M page_count: 108 document date: 2023-10-17



[pdf]

86465 IST 280323 SK hormann sk mediacentrum 227219de |||

Otvranie brny do 1 m/s: Najrchlejsia sekcionlna brna od eurpskej jednotky PRIEMYSELN SEKCIONLNE BRNY ... je naalej kedykovek k dispozcii. Zablokovanie je dostupn v dvoch variantoch: ETV1-HCP pre ovdania 545, 560 a ETV1 pre ovdania 360, 445 R, 460 R a pre extern ovdania. * pri ETV 1 sa vyzaduj aj hlse...

lang:it score:10 filesize: 16.09 M page_count: 108 document date: 2023-07-21

Montážne údaje

Stav 01.06.2023

Rýchloběžné brány

HORMANN

[\[pdf\]](#)

Einbaudaten Schnellauftore 06 2023 HF 84900 Hörmann VKG Seuster 17 SK EBD Hormann HF84900
hormann sk mediacentrum 301300de |||

Montážne údaje Stav 01.06.2023 Rýchloběžné brány Rýchloběžné brány Hörmann Rozsiahly
program pre interier a ... loběžné brány/06.2023 Rýchloběžné brána s flexibilným krdlom V
10008 Vek brána MFR 745 655 BPA 690 MFR **545** MFR 510 450 MFR 880 SD SD 50
LDH 335 LDH 340 MFR 390 LDB 340 MFR 390 180 MFR 380 OFF...

lang:hr **score:10** filesize: 3.95 M page_count: 80 document date: 2023-08-31

Technical manual

As of 01.03.2025

High-speed doors

HORMANN

[\[pdf\]](#) User Manual

Einbaudaten Schnellauftore 06 2023 HF84900 Hörmann VKG Seuster 02 EN EBD Hormann hormann co
uk media centre 343427de |||

Technical manual As of 01.03.2025 High-speed doors Hörmann high-speed doors A
broad programme for i ... s / 03.2025 High-speed doors with flexible door leaf V 10008
Large door MFR 745 655 BPA 690 MFR **545** MFR 510 450 MFR 880 SD SD 50 LDH
335 LDH 340 MFR 390 LDB 340 MFR 390 180 MFR 380 OFF...

lang:en **score:10** filesize: 4.56 M page_count: 84 document date: 2025-03-25

Technical manual

As of 01.03.2025

High-speed doors

HORMANN

[\[pdf\]](#) User Manual

Einbaudaten Schnellauftore 06 2023 HF84900 Hörmann VKG Seuster 02 EN EBD Hormann hormann co
uk media centre 343427en |||

Technical manual As of 01.03.2025 High-speed doors Hörmann high-speed doors A
broad programme for i ... s / 03.2025 High-speed doors with flexible door leaf V 10008
Large door MFR 745 655 BPA 690 MFR **545** MFR 510 450 MFR 880 SD SD 50 LDH
335 LDH 340 MFR 390 LDB 340 MFR 390 180 MFR 380 OFF...

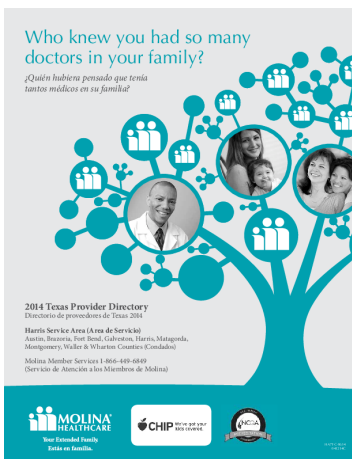
lang:en **score:10** filesize: 4.54 M page_count: 84 document date: 2025-03-25



[\[pdf\]](#) Accessories

86465 IST 2406 EN UK hormann co uk media centre 306870en |||

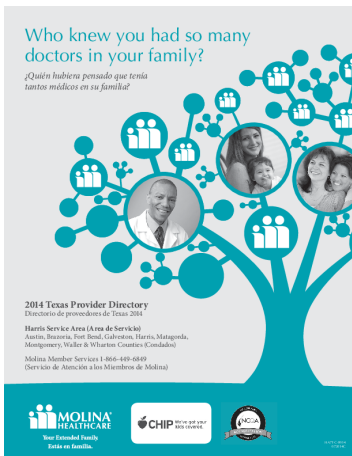
Door opening up to 1 m/s: the fastest sectional door from Europe's no. 1
 INDUSTRIAL SECTIONAL DOORS ... release or as a secured release. The locking is available in two variants: ETV1-HCP1 for controls **545** and 560 and ETV12 for controls 360, 445 R and 460 R and for third-party controls. 1 Locked m...
 lang:en **score:10** filesize: 16.4 M page_count: 108 document date: 2024-07-02



[\[pdf\]](#) User Manual

Who knew you had so many doctors in your family 40306 TXChipHarris P1 042714 molinahealthcare providers tx medicaid manual |||

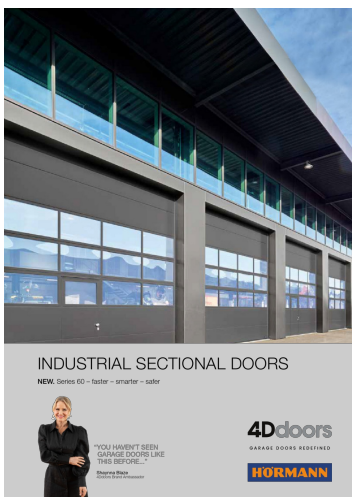
Who knew you had so many doctors in your family Quin hubiera pensado que tenía tantos médicos en su f ... unger Iranmanesh, Hamidreza Mdu CHIP ID# 1710189097 19875 SW Fwy, Ste 100 Sugar Land, Tx 77479 281 **545**-2323 Ages 19 and younger Raguthu, Manjula Mdu CHIP ID# 1932162617 1235 Lake Pointe Pkwy Sugar La...
 lang:en **score:10** filesize: 1.74 M page_count: 144 document date: 2014-05-14



[\[pdf\]](#) User Manual

Who knew you had so many doctors in your family 41392 TXChipHarris P1 072714 molinahealthcare providers tx medicaid manual |||

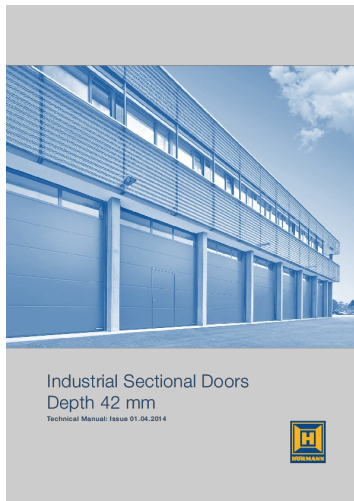
Who knew you had so many doctors in your family Quin hubiera pensado que tenía tantos médicos en su f ... unger Iranmanesh, Hamidreza Mdu CHIP ID# 1710189097 19875 Sw Fwy, Ste 100 Sugar Land, Tx 77479 281 **545**-2323 Ages 19 and younger Raguthu, Manjula Mdu CHIP ID# 1932162617 1235 Lake Point Pkwy Sugar Lan...
 lang:en **score:10** filesize: 2.02 M page_count: 146 document date: 2014-07-29



[Hörmann Industrial Sectional Doors: Advanced Solutions for Your Business](#)

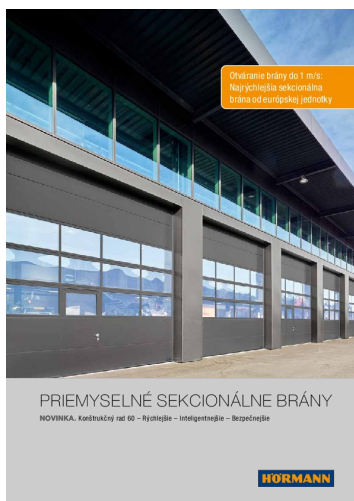
Explore Hörmann's Series 60 industrial sectional doors, featuring enhanced speed, safety, and efficiency. Discover robust designs, diverse applications, and sustainable technology for commercial and industrial buildings.

lang:en **score:10** filesize: 8.48 M page_count: 104 document date: 2023-07-24



[Hormann Industrial Sectional Doors 42 mm Technical Manual](#)

Comprehensive technical manual detailing Hormann's industrial sectional doors (42 mm depth), covering product specifications, technical data, track applications, operators, glazing, and installation for SPU F42, APU F42, and ALR F42 series.
lang:en **score:10** filesize: 8.34 M page_count: 76 document date: 2015-09-03



[\[pdf\]](#)

PRIEMYSELNÉ SEKCIONÁLNE BRÁNY 86465 IST 290721 SK hormann sk mediacentrum 227219de |||
Otvorenie brny do 1 m/s: Najrýchlejšia sekcionálna brna od európskej jednotky
PRIEMYSELN SEKCIONLNE BRNY ... ny za hodinu konstantn rchlos chodu brny aj pri kovaniach H a V moznos kombinovania s ovdaniami **545**, **560** pohotovostn rezim menej ako 2 W1 1 pohon a ovdanie, bez alsieho pripojenho elektrickho ...
lang:it **score:10** filesize: 7.52 M page_count: 104 document date: 2021-09-03