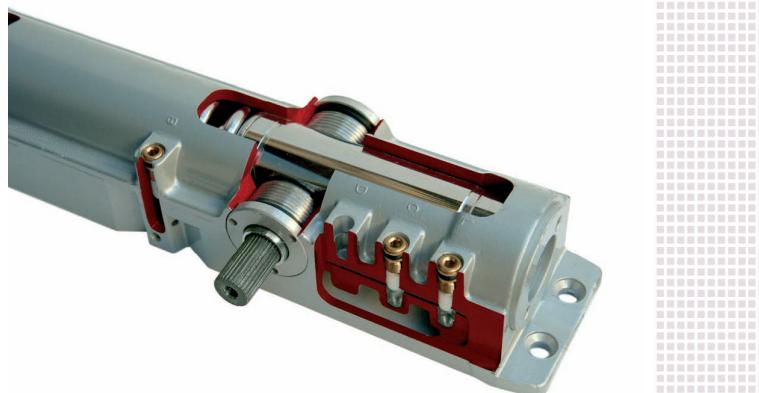




The advertisement features two main product categories from VECO. On the left, two brushed metal door pull plates are displayed, each with the word "PUSH" embossed in bold, uppercase letters. On the right, a large floor-standing door closer unit is shown, consisting of a long horizontal cylinder and a vertical linkage arm. The word "TESA" is printed on the side of the cylinder. The background is white, and the VECO logo is visible at the top of both sections.

Wintech Manufacturing Co.,Ltd.
35/199 Moo 2 Bangnumchued, Maung, Samutsakorn 74000
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VECO ORIGINAL HARDWARES

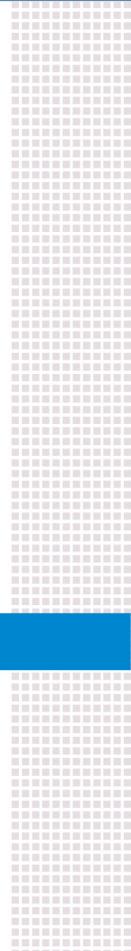


Veco offers the most extensive compendium of closing solutions.

Any situation where closing a door is necessary finds a solution in this door closer catalogue. From light weight doors to fire door, including solutions for double leaf doors like the integrated closing coordinator and electromagnetic hold open, which are versatile and full feature. Of course, floor springs are well represented, with three different models and the widest range of arms, pivots and hinges for single and double action doors, for timber, metal or glass doors.

ក្រុងសេចក្តីផលក្នុងតាមការត្រួតពិនិត្យ

នៅក្នុងបញ្ជាក់ពីតម្លៃខ្លួនទៀតក្នុងតាមការត្រួតពិនិត្យនៃក្រុងតាមការត្រួតពិនិត្យក្នុងតាមការត្រួតពិនិត្យក្នុងតាមការត្រួតពិនិត្យតាមការត្រួតពិនិត្យក្នុងតាមការត្រួតពិនិត្យ



Basic Information / ចំណាំដែលត្រូវឱ្យឈាន

Information / ចំណាំដែលត្រូវឱ្យឈាន

ដំឡើង
ឯកតារក្នុងគ្រាប់ជាតុករបស់អ្នកផ្ទាល់ខ្លួន។ ដំឡើងត្រូវឱ្យឈានដោយឥតខ្ចោះ។ ដំឡើងនឹងកំណត់ឡើងដោយបានដែងទៅក្នុងការងារ។

ការរៀបចំរូបភាព
ក្រុងការរៀបចំរូបភាពនៃក្រុងតាមការត្រួតពិនិត្យដី។ តិចតាមការរៀបចំរូបភាពនៃក្រុងតាមការត្រួតពិនិត្យ 1-6 តាមការរៀបចំការងារ។

តាមការរៀបចំ
តាមការរៀបចំរូបភាពនៃក្រុងតាមការត្រួតពិនិត្យដី។ តិចតាមការរៀបចំរូបភាពនៃក្រុងតាមការត្រួតពិនិត្យ EN ពេលវេលា 1-6 តាមការរៀបចំការងារ។

ដំឡើងដែលត្រូវឱ្យឈាន

A device built into the closer that checks the outward swing of the door. The backcheck damping is inversely proportional to the speed of the outward swing of the door. It should not be regarded as a door stop.

Closing speed
The speed with which the door is closed. Normally adjustable.

Closing force
The power that the closer exerts to close the door. Measured in the EN standard from 1-6. See table below.

Size	Max. door width	Min. closing moments
1	750 mm	9 Nm
2	850 mm	13 Nm
3	950 mm	18 Nm
4	1100 mm	26 Nm
5	1250 mm	37 Nm
6	1400 mm	54 Nm

It should be noted that size 3 is the minimum requirement for fire doors.

Latching action

The door movement becomes accelerated in the last few degrees of closing, in order to be able to overcome any resistance, such as seals, latch bolts, etc.

Delayed action

The closing speed of the door is reduced to minimal or the door stops, for a preset period, to allow passers by sufficient time to pass through the door opening i.e. Elderly persons, Hospital staff with beds, etc.

Hold open

This is a device to enable the closer to be held in the open position, usually at 90°.

Door Stops

A way use a door stop, where practicable, whether a closer has a backcheck or not. This may take the form of a floor mounted version, wall/skirting mounted version or built-in as found with guide rail closers. The positioning of the stop is also important, and must be at least 66% (2/3 rds) the door width away from the hinge, otherwise the stop acts as a fulcrum and could damage the door, the frame and the hinges. Where there is a maximum angle of opening stated the stop must be positioned at that point, otherwise damage to the closer will occur.

ការរៀបចំរូបភាព
ក្រុងតាមការត្រួតពិនិត្យដីដែលជាផ្លូវការក្នុងតាមការត្រួតពិនិត្យដី។ តិចតាមការរៀបចំរូបភាពនៃក្រុងតាមការត្រួតពិនិត្យ 1-6 តាមការរៀបចំការងារ។

តាមការរៀបចំ
ការរៀបចំនៃរូបភាពនៃក្រុងតាមការត្រួតពិនិត្យដី។ តិចតាមការរៀបចំរូបភាពនៃក្រុងតាមការត្រួតពិនិត្យ EN ពេលវេលា 1-6 តាមការរៀបចំការងារ។

ការបិទការ
ក្នុងតាមការត្រួតពិនិត្យដីដែលជាផ្លូវការក្នុងតាមការត្រួតពិនិត្យដី។ តិចតាមការបិទការនៃក្រុងតាមការត្រួតពិនិត្យ 90° ពេលវេលាដែលជាប្រព័ន្ធឌីថ្លែងក្នុងតាមការត្រួតពិនិត្យដី។

គំនុយបានដ្ឋាន
គំនុយបានដ្ឋានដែលជាផ្លូវការក្នុងតាមការត្រួតពិនិត្យនៃក្រុងតាមការត្រួតពិនិត្យដី។ គំនុយបានដ្ឋានត្រូវបានដ្ឋានឡើងក្នុងតាមការត្រួតពិនិត្យដី។ ក្នុងតាមការត្រួតពិនិត្យ 1-6 តាមការរៀបចំការងារ។ តិចតាមការរៀបចំរូបភាពនៃក្រុងតាមការត្រួតពិនិត្យ 1-6 តាមការរៀបចំការងារ។

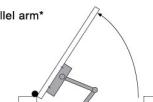
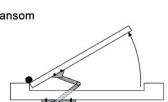
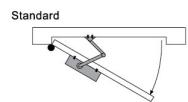
DOOR CLOSER

BASIC INFORMATION

Door Closer Installation Instructor / วิธีการติดตั้งไฮคัพ

Standard arm / รุ่นมาตรฐาน

Mounting การติดตั้ง	Opening direction ทิศทางการเปิด	CT (500 - 1000 - 1800 - 2000 - 2500 - 3000)
Standard แบบมาตรฐาน	Inwards ภายใน	• • • • • •
Transom แบบหัวหิน	Outwards ภายนอก	• • • • • •
Parallel arm แบบขนาน	Outwards ภายนอก	• • • •



*Parallel arm installations are made with the PA BRACKET that is ordered separately

Slide track / รุ่นรางลื่น

Mounting การติดตั้ง	Opening direction ทิศทางการเปิด	CT2000D CT2200	CT4000	CT5700	CT300036 GD3000	TEB700 TEB800 TEB900
Pull side ด้านดึง	Inwards ภายใน	•	•	•	•	•
Push side ด้านผลัก	Outwards ภายนอก	•	•	•	•	•
Push side on the leaf ด้านผลักติดบนใบ	Outwards ภายนอก	•	•			
Pull side on transom Inwards ด้านดึงติดหัวหินด้านใน	Inwards ภายใน	•	•	•	•	•
Mortise ติตตอก	-----					•

Pull side



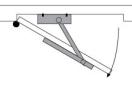
Push side



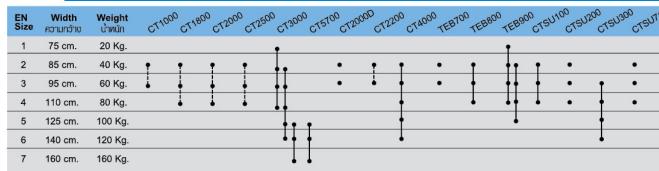
Push side on the leaf



Pull side on transom



Selection Chart / ตารางเลือกไฮคัพ



- Continuous power regulation
บังคับ EN ต่อเนื่อง
- Power choice by mounting position
บังคับ EN ตามตำแหน่งติดตั้ง
- Fixed size
ติดตั้งตามขนาด EN

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Standards relevant to the architectural hardware industry

มาตรฐานที่เกี่ยวข้องในอุตสาหกรรมอุปกรณ์ชาร์ดแวร์

Classification

Digit 1 - Category of use

For all internal and external doors for use by the public, and others, with little incentive to take care, i.e. where there is some chance of misuse of the door.

Grade 3 : For closing doors from at least 105° open

Grade 4 : For closing doors from 180° open

Note 1 : Grade 4 classification assumes standard installation according to the manufacturer's instructions.

Note 2 : For applications subject to extremes of abuse, or for particular limitations of opening angle, door closers incorporating backcheck function or provision of a separate door stop should be considered.

Digit 2 - Number of test cycles

Only one test duration is identified for the door closing device manufactured to this standard :
Grade 8 : 500,000 cycles

Digit 3 - Test door mass / size

Seven test door mass grades and related door closer power sizes are identified according to table 1 of this standard . Where a door closer provides a range of power sizes both the minimum and maximum sizes should be identified.

Test door mass and recommended door widths

Power size of closer	Max. mass of hinged leaf	Width of test door leaf	บานหนาและกว้างข้างหน้าบาน
1	20 kg	< 750 mm	กว้างหนา
2	40 kg	850 mm	850 mm
3	60 kg	950 mm	950 mm
4	80 kg	1,100 mm	1,100 mm
5	80 kg	1,250 mm	1,250 mm
6	120 kg	1,400 mm	1,400 mm
7	160 kg	1,600 mm	1,600 mm

หลักที่ 1 - ประเภทการใช้งาน

สำหรับประตูที่ใช้ภายในและภายนอกห้องน้ำและห้องน้ำส่วนตัว สำหรับผู้คนที่ไม่ได้สนใจในการดูแล แต่ก็มีความต้องการใช้งานอย่างง่าย เช่น โรงเรียน สำนักงาน ห้างสรรพสินค้า เป็นต้น

หลักที่ 2 - จำนวนครั้งในการทดสอบการใช้งาน

จำนวนครั้งของการทดสอบการใช้งานที่ต้องทดสอบในแต่ละมาตรฐานเป็นครั้งเดียว ไม่ต้องทดสอบซ้ำ

มาตรฐาน : 1 ; สำหรับประตูที่ใช้ภายใน

มาตรฐาน : 2 ; สำหรับประตูที่ใช้ภายนอกห้องน้ำและห้องน้ำส่วนตัวที่ต้องมีลักษณะเป็น Backcheck หรืออุปกรณ์ที่ควบคุมเวลาเปิดปิดอย่างอัตโนมัติ

มาตรฐาน : 8 ; 500,000 ครั้ง

หลักที่ 3 - การทดสอบบนประตูเมืองของบานหนาและกว้าง

มาตรฐานของบานหนาและกว้างที่ต้องทดสอบในแต่ละมาตรฐานเป็นครั้งเดียว ไม่ต้องทดสอบซ้ำ

มาตรฐาน : 7 ; ทดสอบบนบานหนาและกว้างที่ต้องทดสอบในแต่ละมาตรฐานเป็นครั้งเดียว

มาตรฐาน : 8 ; ทดสอบบนบานหนาและกว้างที่ต้องทดสอบในแต่ละมาตรฐานเป็นครั้งเดียว

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DOOR CLOSER

STANDARD ARM



Digit 4 - Fire

Two grades of fire behaviour are identified for door closing device manufactured to this standard:
 Grade 0 : Not suitable for use on fire/smoke door assemblies
 Grade 1 : Suitable for use on fire/smoke door assemblies, subject to satisfactory assessment of the resistance of the emergency device to the fire resistance of specified fire/smoke door assemblies



Digit 5 - Safety

All door closers are required to satisfy the Essential Requirement of safety in use contained in the Construction Products Directive by the EU. Therefore only Grade 1 is identified



Digit 6 - Corrosion resistance

Five grades are identified according to EN 1670:
 Grade 0 : No defined corrosion resistance
 Grade 1 : Low resistance;
 Grade 2 : Moderate resistance
 Grade 3 : High resistance
 Grade 4 : Very high resistance

หลักที่ 4 - คุณสมบัติในการทนไฟ

การทดสอบตามนี้สำหรับอุปกรณ์ปิดประตู: ลูกบล็อกเพื่อจัดการของอิสระหัน
 มาตรฐานนี้ 2 เท่า
 เท่า 0 : เป็นมาตรฐานที่จำเป็นสำหรับประตูไม่มีลักษณะ
 เท่า 1 : มาตรฐานที่จำเป็นสำหรับประตูไม่มีลักษณะนี้ซึ่งกุญแจบนห้อง
 อุปกรณ์ปิดประตูไม่ได้รักษาที่หันไปทางด้าน外

หลักที่ 5 - ความปลอดภัย

มาตรฐานที่ระบุไว้ใน directive ของมาตรฐาน CE ที่เกี่ยวกับการใช้งานอย่างปลอดภัยในสิ่งแวดล้อมที่กำหนดโดยสหภาพยุโรป Construction Products Directive โดย EU ที่ลงนามเมื่อวันที่ 1 มกราคม 2001

หลักที่ 6 - ความต้านทานต่อการกัดกร่อน

เกรดของกัดกร่อน 5 ถูกระบุไว้ในมาตรฐาน EN 1670:
 เท่า 0 : ไม่ระบุข้อมูลการกัดกร่อน
 เท่า 1 : คุณภาพตามมาตรฐานที่กำหนด
 เท่า 2 : คุณภาพตามมาตรฐานที่กำหนด
 เท่า 3 : คุณภาพตามมาตรฐานที่กำหนด
 เท่า 4 : คุณภาพตามมาตรฐานที่กำหนด

CE Conformity / การรับรองมาตรฐาน CE



Where a door closing device has a CE certificate of conformity, this will be shown thus. It is stated in 8300 that all fire door must have closing devices that are CE marked.

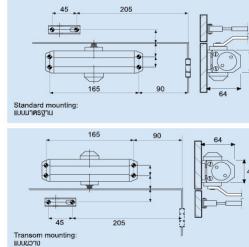
เมื่อต้องมีเครื่องหมาย CE ให้แสดงการรับรองมาตรฐาน CE ด้วยตัวอักษรเป็นตัวใหญ่ ไม่ต่ำกว่า 8300 ให้ระบุไว้ในส่วนที่ระบุให้ทราบว่า ได้รับการติดตั้งในอุปกรณ์ปิดประตูที่มีตรา CE

Finish / สี :

BL = White (ขาว)
 BR = Bronze (ทอง)
 NE = Black (ดำ)

OR = Gold (เหลือง)
 PL = Silver (เงิน)
 IM = Stainless steel (สแตนเลส)

CT500



คุณสมบัติ

- Two valves to adjust both sweep and latch speeds separately
- Optional with hold-open arm at any position between 0° and 180°
- Suitable for DIN right hand and DIN left hand
- Suitable for doors opening inwards and outwards

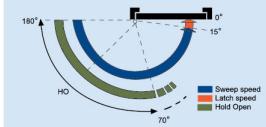
Technical data

- Closing force class: EN2 - EN3
- Door width size: 85 - 95 cm
- Max. door weight: 60 kg
- Max. door opening angle: 180°

คุณสมบัติ

- สามารถปรับ 각อุปกรณ์ที่ใช้ในการปิดและการตั้งค่าของปีด
- ให้ผลลัพธ์ทางกายภาพที่ดี
- ตัวอุปกรณ์ออกแบบมาเพื่อให้ได้ผลลัพธ์ที่ดีที่สุด
0° ถึง 180°
- สามารถติดตั้งบนผู้ติดตั้งมาตรฐานได้
- สามารถติดตั้งได้ทั้งแบบบานบานและบานแคบ
อย่างรวดเร็ว

- ข้อบ่งบอกเพิ่มเติม
 - กำลังปิดตัว : EN2 - EN3
 - ขนาดบานบาน : 85 - 95 cm.
 - น้ำหนักประตู : 60 kg.
 - และตัวอุปกรณ์ที่ต้องติดตั้ง : 180 องศา



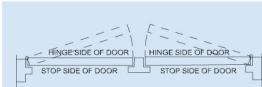
Model	Size (EN) ขนาด	Door width ค่ากว้างประตู (cm)	Door weight น้ำหนักประตู (Kg)	Max. door opening ค่าปิดประตูสูงสุด angle องศา	Adjustable* กำลังปิด	Finish สี
CT500 (hold open) แม่เหล็กไฟฟ้า	2 3	85 95	40 60	180° 180°	S S L	BL, BR, NE, OR, PL
CT501 (hold open) แม่เหล็กไฟฟ้า	2 3	85 95	40 60	180° 180°	HOLD S L	BL, NE, OR, PL

* S = Sweep speed
 L = Latch speed
 HO = Hold open

DOOR CLOSER

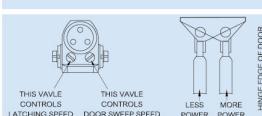
STANDARD ARM

032



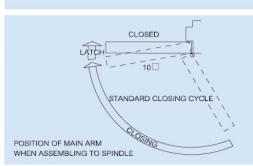
Technical data

Door Weight : 40-65 kg.
Door Width : 950 mm.
Arm : non hold open



Technical data

ប៊ូមុករាងកណ្តាំ
ប៉ានីអិលស៊ី : 40-65 កក.
គានប៉ានីអិលស៊ី : 950 មម.
ពេលវេលា : ឬតិចជាបាន



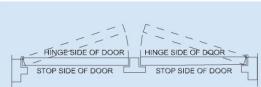
POSITION OF MAIN ARM
WHEN ASSEMBLING TO SPINDLE



C SAME DIMENSIONS APPLY FOR LEFT + 44°
B SPEED REGULATING VALVES
MS MACH OR BS.5 WOOD SCREWS
D PINION CAP
Hinge Pivot
RIGHT HAND DOOR
SPEED REGULATING VALVE
LOCKNUT
ELBOW WASHER AND SCREW
RIGHT ANGLE
FORARM
LEFT HAND DOOR
SPEED REGULATING VALVE
LOCKNUT
ELBOW WASHER AND SCREW
RIGHT ANGLE
FORARM
POSITION OF MAIN ARM
WHEN ASSEMBLING TO SPINDLE

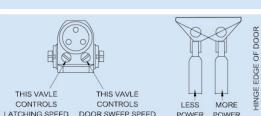


053



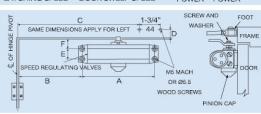
Technical data

ប៊ូមុករាងកណ្តាំ
ប៉ានីអិលស៊ី : 60-85 កក.
គានប៉ានីអិលស៊ី : 1050 មម.
ពេលវេលា : ឬតិចជាបាន



Technical data

ប៊ូមុករាងកណ្តាំ
ប៉ានីអិលស៊ី : 60-85 កក.
គានប៉ានីអិលស៊ី : 1050 មម.
ពេលវេលា : ឬតិចជាបាន



POSITION OF MAIN ARM
WHEN ASSEMBLING TO SPINDLE



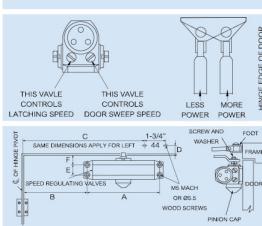
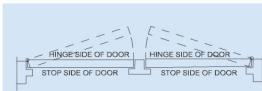
C SAME DIMENSIONS APPLY FOR LEFT + 44°
B SPEED REGULATING VALVES
MS MACH OR BS.5 WOOD SCREWS
D PINION CAP
Hinge Pivot
RIGHT HAND DOOR
SPEED REGULATING VALVE
LOCKNUT
ELBOW WASHER AND SCREW
RIGHT ANGLE
FORARM
LEFT HAND DOOR
SPEED REGULATING VALVE
LOCKNUT
ELBOW WASHER AND SCREW
RIGHT ANGLE
FORARM
POSITION OF MAIN ARM
WHEN ASSEMBLING TO SPINDLE



DOOR CLOSER

STANDARD ARM

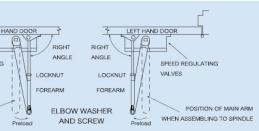
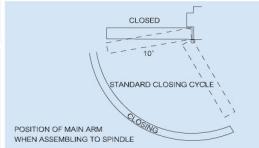
153



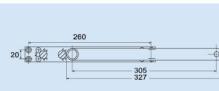
Technical data

Door Weight : 60-85 kg.
Door Width : 1050 mm.
Arm : hold open

មែនមានការងារដូច
ប្រាក់ការងារស្ថិត : 60-85 កក.
គាយការងារស្ថិត : 1050 មម.
រយៈ : ពីក្នាំ



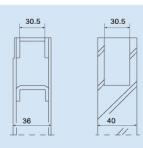
1503



Technical data

Conceal Type
Door Weight : 70 kg.
Door Width : 1050 mm.
Arm : hold open

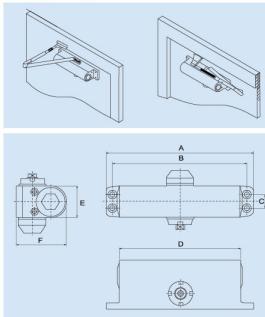
មែនមានការងារដូច
នឹងដែលដោលការ
ប្រាក់ការងារស្ថិត : 70 កក.
គាយការងារស្ថិត : 1050 មម.
រយៈ : ពីក្នាំ



DOOR CLOSER

STANDARD ARM

064



Technical data

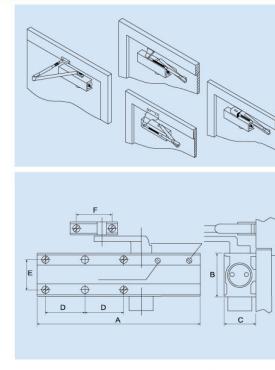
Door Weight : 85 kg.
Door Width : 1050 mm.
Arm : non hold open

ចំណាំការងារ
ប្រាក់ពិសេស : 85 កក.
គាន់វោងពិសេស : 1050 មម.
ផែន : ឬតុការ

082

Technical data
Door Weight : 40 kg.
Door Width : 800 mm.
Arm : non hold open

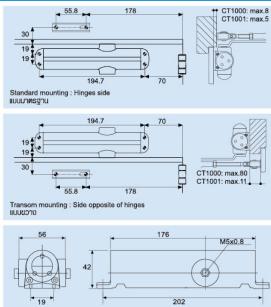
ចំណាំការងារ
ប្រាក់ពិសេស : 40 កក.
គាន់វោងពិសេស : 800 មម.
ផែន : ឬតុការ



DOOR CLOSER

STANDARD ARM

CT1000



Features

- Suitable for aluminum door
- Two valves to adjust both sweep and latch speeds separately
- Optional with hold-open arm at any position between 0° and 180°
- Suitable for DIN right hand and DIN left hand
- Suitable for doors opening inwards and outwards
- UL listed and exceed 500,000 cycles

Technical data

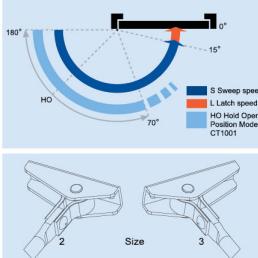
- Closing force size: EN2 - EN3
- Door width size: 85 - 95 cm
- Max. door weight: 60 kg
- Max. door opening angle: 180°

ក្នុងសម្រាប់

- លើកដែកប្រាក់អាមេរិកបីជូន
- សារក្រោមដែកប្រាក់នៃការដាក់និងការរំលែកទៅបីដី ត្រូវបានការពារការងារ
- សារក្រោមដែកប្រាក់នៃការងារការងារ
- សារក្រោមដែកប្រាក់នៃការងារការងារបែងចាញ់
- សារក្រោមដែកប្រាក់នៃការងារការងារបែងចាញ់និងការងារការងារ
- បែងចាញ់នៃការងារការងារបែងចាញ់ UL listed ការសកម្មភាពបាន 500,000 កំរគ

ចំណាំការងារការងារ

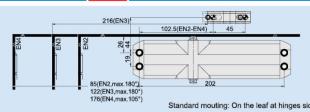
- ការងារការងារ : EN2 - EN3
- ការងារការងារបែងចាញ់ : 85 - 95 សង.
- ស្ថិតិការងារការងារបែងចាញ់ : 60 កក.
- បែងចាញ់គោរពស្ថិតិការងារ : 180 ចងកា



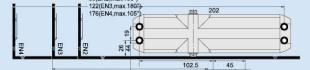
Model	Size (EN)	Door width (cm)	Door weight (Kg)	Max. door opening angle	Adjustable*	Finish
CT1000 (non hold open)	2	85	40	180°	S + L	BL, NE, OR, PL
	3	95	60	180°	S + L	
CT1001 (hold open)	2	85	40	180°	S + L	BL, NE, OR, PL
	3	95	60	180°	S + L	

* S = Sweep speed ការងារការងារ
L = Latch speed ការងារការងារ
HO = Hold open ការងារការងារ

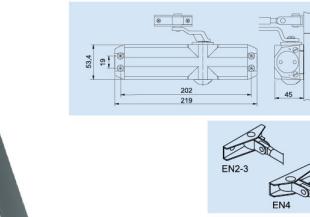
CT1800



Standard mounting: On the leaf at hinges side



Transom mounting: On the transom at the side opposite the hinges.



Transom mounting: On the transom at the side opposite the hinges.



Made in Spain

Features

- Conform to EN1154: 1996 + A1 : 2002
- Two valves to adjust both sweep and latch speeds separately
- Suitable for DIN right hand and DIN left hand
- Suitable for doors opening inwards and outwards

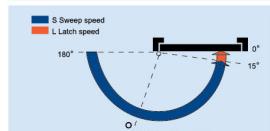
Technical data

- Closing force size: EN2 - EN4
- Door width size: 85 - 110 cm
- Max. door weight: 80 kg
- Max. door opening angle: 180° for EN2-EN3 and 105° for EN4

ក្នុងសម្រាប់

- លើកដែកប្រាក់អាមេរិកបីជូន ត្រូវបានការពារការងារការងារ
- សារក្រោមដែកប្រាក់នៃការដាក់និងការរំលែកទៅបីដី ត្រូវបានការពារការងារការងារ
- សារក្រោមដែកប្រាក់នៃការងារការងារបែងចាញ់
- សារក្រោមដែកប្រាក់នៃការងារការងារបែងចាញ់និងការងារការងារ

- បែងចាញ់នៃការងារការងារ : EN2 - EN4
- ការងារការងារបែងចាញ់ : 85 - 110 សង.
- ស្ថិតិការងារការងារបែងចាញ់ : 80 កក.
- បែងចាញ់គោរពស្ថិតិការងារ : 180 ចងកា សំរាប់ EN2-EN3 និង 105 ចងកា សំរាប់ EN4



Model	Size (EN)	Door width (cm)	Door weight (Kg)	Max. door opening angle	Adjustable*	Finish
CT1800 (non hold open)	2	85	40	180°	S + L	
	3	95	60	180°	S + L	BL, BR, NE, OR, PL
	4	110	80	105°	S + L	
CT1801 (hold open)	2	85	40	180°	S + L	BL, BR, NE, OR, PL
	3	95	60	180°	S + L	
	4	110	80	105°	S + L	
SOP1800 (parallel arm installation bracket)						BL, BR, NE, OR, PL

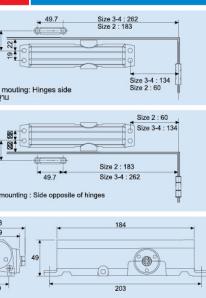
* S = Sweep speed ការងារការងារ
L = Latch speed ការងារការងារ
HO = Hold open ការងារការងារ

Made in Spain

DOOR CLOSER

STANDARD ARM

CT2000



Features

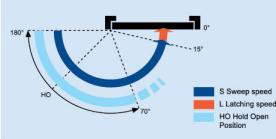
- Conform to EN1154: 1996 + A1 : 2002 Standard and transom mounting:
- Parallel arm mounting:
- Two valves to adjust both sweep and latch speeds separately
- Optional with hold-open arm at any position between 0° and 180°
- Suitable for DIN right hand and DIN left hand
- Suitable for doors opening inwards and outwards

Technical data

- Closing force size: EN2 - EN4
- Door width size: 85 - 110 cm
- Max. door weight: 80 kg
- Max. door opening angle: 180°

คุณสมบัติ

- ได้รับมาตรฐาน EN1154: 1996 + A1 : 2002 การติดตั้งแบบมาตรฐาน และการติดตั้งแบบหัวต่อหัว:
- การติดตั้งแบบมาตรฐาน:
- สามารถปรับได้ก็อวนาร์ชในการติดตั้งและการใช้งานโดยแยก ได้อย่าง ค่าจากกัน
- สามารถติดตั้งแบบหัวต่อหัวได้ โดยต่อกันได้ระหว่าง 0 องศา กับ 180 องศา
- สามารถติดตั้งแบบหัวต่อหัวเปิดช้าและนานเมื่อจ่อ
- สามารถติดตั้งหัวต่อหัวเปิดช้าและนานเมื่อจ่อ
- ค่าส่วนมากดังนี้
 - ค่าส่วนมาก : EN2 - EN4
 - สำหรับขนาดประตูกว้าง : 85 - 110 ซม.
 - รับน้ำหนักประตูได้สูงสุด : 80 กก.
 - และเปิดได้กว้างสุด : 180 องศา

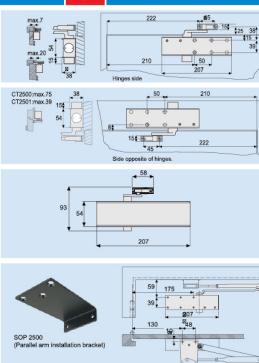


Made in Spain

* S = Sweep speed
L = Latch speed
HO = Hold open

หมายเหตุ: กรณีต้องการติดตั้งแบบหัวต่อหัว ต้องติดตั้งในส่วนของหัวต่อหัว

CT2500



Features

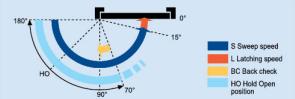
- Conform to EN1154: 1996 + A1 : 2002 Standard and transom mounting:
- Parallel arm mounting:
- Two valves to adjust both sweep and latch speeds separately
- Optional with hold-open arm at any position between 0° and 180°
- Back check valve in order to protect the door against violent opening (only CT2500: non hold open)
- Suitable for DIN right hand and DIN left hand
- Suitable for doors opening inwards and outwards

Technical data

- Closing force size: EN2 - EN4
- Door width size: 85 - 110 cm
- Max. door weight: 80 kg
- Max. door opening angle: 180°

คุณสมบัติ

- ได้รับมาตรฐาน EN1154: 1996 + A1 : 2002 กรณีติดตั้งแบบหัวต่อหัว และการติดตั้งที่หัวต่อหัว:
- การติดตั้งที่หัวต่อหัว:
- สามารถปรับได้ก็อวนาร์ชในการติดตั้งและการใช้งานโดยแยก ได้อย่าง ค่าจากกัน
- สามารถติดตั้งแบบหัวต่อหัวได้ โดยต่อกันได้ระหว่าง 0 องศา กับ 180 องศา
- สามารถติดตั้งแบบหัวต่อหัวเปิดช้าและนานเมื่อจ่อ
- สามารถติดตั้งหัวต่อหัวเปิดช้าและนานเมื่อจ่อ
- ค่าส่วนมากดังนี้
 - ค่าส่วนมาก : EN2 - EN4
 - สำหรับขนาดประตูกว้าง : 85 - 110 ซม.
 - รับน้ำหนักประตูได้สูงสุด : 80 กก.
 - และเปิดได้กว้างสุด : 180 องศา



Made in Spain

* S = Sweep speed
L = Latch speed
BC = Backcheck
HO = Hold open

หมายเหตุ: กรณีต้องการติดตั้งแบบหัวต่อหัว ต้องติดตั้งในส่วนของหัวต่อหัว

Model รุ่น	Size (EN) ขนาด	Door width ความกว้างประตู (cm)	Door weight น้ำหนักประตู (Kg)	Max. door opening angle แม็กซ์ดอร์เอนจล (องศา)	Adjustable* กรณีปรับ	Finish สี
CT2000 (non hold open) แบบหัวต่อหัว	2	85	40	180°	S + L	BL, BR, NE, OR, PL
	3	95	60	180°	S + L	
	4	110	80	180°	S + L	
CT2001 (hold open) แบบหัวต่อหัว	2	85	40	180°	S + L	BL, BR, NE, OR, PL
	3	95	60	180°	S + L	
	4	110	80	180°	S + L	
SOP2500 (parallel arm installation bracket) สำหรับติดตั้งหัวต่อหัวแบบหัวต่อหัว					BL, NE, OR, PL	

Model รุ่น	Size (EN) ขนาด	Door width ความกว้างประตู (cm)	Door weight น้ำหนักประตู (Kg)	Max. door opening angle แม็กซ์ดอร์เอนจล (องศา)	Adjustable* กรณีปรับ	Finish สี
CT2500 (non hold open) แบบหัวต่อหัว	2	85	40	180°	S + L + BC	BL, NE, OR, PL
	3	95	60	180°	S + L + BC	
	4	110	80	180°	S + L + BC	
CT2501 (hold open) แบบหัวต่อหัว	2	85	40	180°	S + L	BL, BR, NE, OR, PL
	3	95	60	180°	S + L	
	4	110	80	180°	S + L	
SOP2500 (parallel arm installation bracket) สำหรับติดตั้งหัวต่อหัวแบบหัวต่อหัว						BL, NE, OR, PL

DOOR CLOSER

STANDARD ARM

CT3000



Features

- Conform to EN1154: 1996 + A1 : 2002
- CT300036
- CT300057
- CT300036 and CT300C36 with GD3000 or GD300F
- Two valves to adjust both sweep and latch speeds
- Optional with hold-open arm at any position between 0° and 180° (with BR3001)
- Backcheck function in order to protect the door against violent opening
- Include Delayed Action valve for CT300C36, which allows to choose how long the door will remain open before starting closing cycle
- Internal Safety Valves protect the closer mechanism and door environment from rough or abusive use with their pressure relief action
- Suitable for DIN right hand and DIN left hand
- Suitable for doors opening inwards and outwards

Tecnical data

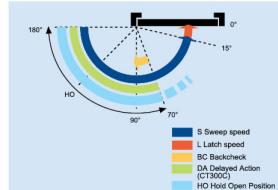
- Closing force size: CT300036 and CT300C36 EN2 - EN6 combined with GD3000 or GD300F guide rail is adjustable from EN1-EN4 CT300057 EN5 - EN7
- Door width size: 85 - 110 cm.
- Max. door weight: 160 kg
- Max. door opening angle: 180°



Made in Spain

ក្នុងលម្អិត

- ទទួលឱ្យមេត្តរាយការណ៍ EN1154: 1996 + A1 : 2002
- CT300036
- CT300057
- CT300036 ឬ ឬ CT300C36 ឬ ឬ GD3000 ឬ ឬ GD300F
- ក្នុងលម្អិតដែលអាចប្រើបាននូវការបញ្ចប់នូវការស្វែងរក្សាទុកដោយបានការពារក្នុងលម្អិតខាងក្រោម
- សារការពារក្នុងលម្អិតដែលអាចប្រើបាននូវការបញ្ចប់នូវការស្វែងរក្សាទុកដោយបានការពារក្នុងលម្អិតខាងក្រោម
- ប្រើបានការពារក្នុងលម្អិតដែលអាចប្រើបាននូវការបញ្ចប់នូវការស្វែងរក្សាទុកដោយបានការពារក្នុងលម្អិតខាងក្រោម
- ប្រើបានការពារក្នុងលម្អិតដែលអាចប្រើបាននូវការបញ្ចប់នូវការស្វែងរក្សាទុកដោយបានការពារក្នុងលម្អិតខាងក្រោម
- សារការពារក្នុងលម្អិតដែលអាចប្រើបាននូវការបញ្ចប់នូវការស្វែងរក្សាទុកដោយបានការពារក្នុងលម្អិតខាងក្រោម
- សារការពារក្នុងលម្អិតដែលអាចប្រើបាននូវការបញ្ចប់នូវការស្វែងរក្សាទុកដោយបានការពារក្នុងលម្អិតខាងក្រោម
- ការគ្រប់រាយការណ៍ : CT300036 ឬ ឬ CT300C36 EN2 - EN6 នាមពេលកំពង់ចុះរាយការណ៍ GD3000 ឬ ឬ GD300F ជាមួយការពារក្នុង
EN1 - EN4, CT300057 EN5 - EN7
- សារការពារក្នុងលម្អិតខ្លួន 85 - 110 ឃ.
- សារការពារក្នុងលម្អិតខ្លួន 160 ឃ.
- ឈរដែលអាចប្រើបាននូវការស្វែងរក្សាទុកដោយបានការពារក្នុងលម្អិតខ្លួន 180 ឃ



CT3000 with BR3001 (hole open)
CT3000 ក្នុងលម្អិតខ្លួន



CT3000 with GD300F
CT3000 ក្នុងលម្អិតខ្លួន

Model	ស៊ីវិភាគ	Finish
BR3001 (hold open arm) មេដែកខ្លួន		BL, BR, NE, OR, PL
BN3000 Standard Arm for CT300036 មេដែកខ្លួន CT300036		BL, BR, NE, OR, PL
BN3057 Standard Arm for CT300057 មេដែកខ្លួន CT300057		IM
SP3000 Parallel arm installation bracket មេដែកខ្លួនដែលត្រូវ មេដែក		BL, BR, NE, OR, PL
GD300F Guide rail arm with cover សារការពារក្នុងលម្អិត ខ្លួន		BL, BR, NE, OR, PL

ACCESSORIES FOR GUIDE RAILS / ស្ថាបនដើម្បីការកែតម្រូវក្នុងលម្អិត
Model:
MR3000 : Hold open module (max 120°)
ការកែតម្រូវដែលត្រូវបានការពារ (ចុះ 120°)
MT3000 : Opening limit module (max 110°)
ឯករាជ្យការពារក្នុងលម្អិតដែលត្រូវបានការពារ 110°

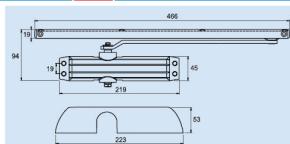
* S = Sweep speed ការស្វែងរក្សាទុក
L = Latch speed ការត្រួតត្រូវបានការពារ
HO = Hold open ការត្រួតត្រូវបានការពារ
BC = Backcheck មេដែក
DA = Delay Action ឈរដែលអាចប្រើបាននូវការស្វែងរក្សាទុកដោយបានការពារក្នុងលម្អិតខ្លួន

Model	ស៊ីវិភាគ	Size (EN)	ការកែតម្រូវ (cm)	Door weight	ការកែតម្រូវ (Kg)	Max door opening angle	ការកែតម្រូវ (ស្វែងរក្សាទុក)	Adjustable*	ការកែតម្រូវ	Finish
CT300036	2-6	850-1400	40-120	180°		S + L + BC				BL, BR, NE, OR, PL
CT300C36	2-6	850-1400	40-120	180°		S + L + BC+DA				NE, OR, PL, IM
CT300057	5-7	1250-1600	100-160	180°		S + L + BC				

DOOR CLOSER

SLIDING ARM

CT2000D

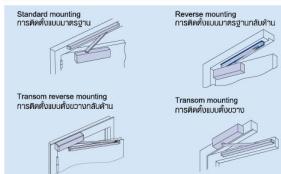


Features

- Conform to EN1154: 1996 + A1 : 2002
- Standard mounting:
- Transom mounting:
- Two valves to adjust both sweep and latch speeds separately
- Open and hold-open arm at any position between 0° and 120°
- Back check valve in order to protect the door against violent opening
- Suitable for DIN right hand and DIN left hand
- Suitable for doors opening inwards and outwards

Technical data

- Closing force size: EN2 - EN3
- Door width size: 85 - 95 cm
- Max. door weight: 60 kg
- Max. door opening angle: 180°



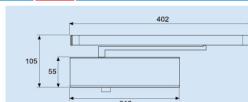
คุณสมบัติ

- ได้รับมาตรฐาน EN1154: 1996 + A1 : 2002
- การติดตั้งแบบมาตรฐาน :
- การติดตั้งแบบผังห้อง :
- สามารถปรับได้โดยรวมในใบกรอบและการตั้งไขควงได้โดยอิสระทุกทาง
- สามารถเลือกแบบบานด้วยตัวเองได้ อยู่ที่ตัวค่าให้ระหว่าง 0 องศา ก็ 180 องศา
- เป็นแบบลูกฟัก เม็ดน้ำนม จุดติดต่อของลูกฟักเป็นปืนกันมีดซูญญี่ปุ่น
- สามารถเลือกทิศทางเปิดและปิดของประตูได้ตามที่ต้องการ
- สามารถติดตั้งได้โดยแบบบานด้วยตัวเอง

ข้อมูลทางเทคนิค

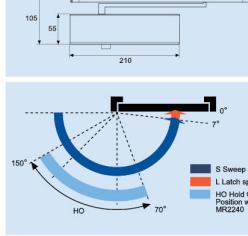
- กำลังดึงติดตั้ง : EN2 - EN3
- ขนาดบานหนาของประตู : 85 - 95 ซม.
- น้ำหนักประตูสูงสุด : 60 กก.
- มุมเปิดให้บานสูงสุด : 180 องศา

CT2200



Features

- Conform to EN1154: 1996 + A1 : 2002
- Standard mounting and transom reverse mounting:



Features

- Standard mounting and transom reverse mounting:

Transom mounting and reverse mounting:

Transom mounting:

- Two valves to adjust both sweep and latch speeds separately
- Open and hold-open arm at any position between 0° and 120°
- Progressive rack and pinion mechanism for high efficiency and easy opening
- Suitable for DIN right hand and DIN left hand
- Suitable for doors opening inwards and outwards
- Guide rail GD2200 must be ordered separately

Technical data

- Closing force size: EN2 - EN3
- Door width size: 85 - 95 cm
- Max. door weight: 60 kg
- Max. door opening angle: 180°

คุณสมบัติ

- ได้รับมาตรฐาน EN1154: 1996 + A1 : 2002
- การติดตั้งแบบมาตรฐาน และการติดตั้งแบบผังห้อง :



- สามารถปรับได้โดยรวมในใบกรอบและการตั้งไขควงได้โดยอิสระทุกทาง
- สามารถเลือกแบบบานด้วยตัวเองได้ อยู่ที่ตัวค่าให้ระหว่าง 0 องศา ก็ 180 องศา
- เป็นแบบลูกฟัก เม็ดน้ำนม จุดติดต่อของลูกฟักเป็นปืนกันมีดซูญญี่ปุ่น
- สามารถเลือกทิศทางเปิดและปิดของประตูได้ตามที่ต้องการ
- สามารถติดตั้งได้โดยแบบบานด้วยตัวเอง

ข้อมูลทางเทคนิค

- กำลังดึงติดตั้ง : EN2 - EN3
- ขนาดบานหนาของประตู : 85 - 95 ซม.
- น้ำหนักประตูสูงสุด : 60 กก.
- มุมเปิดให้บานสูงสุด : 180 องศา



ARMASLIDE
Made in Spain

Model	Size (EN)	Door width	Door weight	Max. door opening angle	Adjustable*	Finish
	肆	ค่าบานหนาประตู (cm)	น้ำหนักประตู (Kg)	มุมเปิดประตูสูงสุด	gramm/min	สี
CT2000D (hold open set)	2	85	40	180°	S / L / BC	BL, NE, PL, IM
	3	95	60	180°	S / L / BC	
MR2000 (hold open set)	肆	肆	肆	肆	肆	肆

* S = Sweep speed ความเร็วในการปิด
L = Latch speed ความเร็วในการปิด
BC = Backcheck เบรกซิลล์

Model	Size (EN)	Door width	Door weight	Max. door opening angle	Adjustable*	Finish
	肆	ค่าบานหนาประตู (cm)	น้ำหนักประตู (Kg)	มุมเปิดประตูสูงสุด	gramm/min	สี
CT220023 (Closer Bodies)	2	85	40	180°	S / L / BC	BL, NE, PL, IM
	3	95	60	180°	S / L / BC	
GD2200 (Guide Rails)						
MR2240 (Accessories)					not for fire door	
MT2240 (Accessories)					Door opening stop (max 120°)	



ARMASLIDE
Made in Spain

CT4000

- Suitable for high traffic environments and fire doors
- Conform to EN1154: 1996 + A1 - 2002

Model	Mounting	Classification			
CT400025	Standard	4 8 2/5 1 1 4			
	Transom	3 8 2/5 1 1 4			
CT400026	Standard	4 8 2/6 1 1 4			
	Transom	3 8 2/6 1 1 4			
CT4000R25	Reverse	3 8 2/5 1 1 4			
	Trans.Reverse	4 8 2/5 1 1 4			
CT4000R26	Reverse	3 8 2/6 1 1 4			
	Trans.Reverse	4 8 2/6 1 1 4			

- Every closed body certified with EN1154
- Every double leaf guide rail certified with EN1158
- Two valves to adjust both sweep and latch speeds separately
- Progressive rack and pinion mechanism for high efficiency and easy opening
- Back check valve in order to protect the door against violent opening
- Included Delayed Action valve, which allows to choose how long the door will remain open before starting closing cycle
- Suitable for doors opening inwards and outwards
- Comprehensive system of guide rails for single or double leaf doors
- Guide rail must be ordered separately
- Adjustable mechanism for reverse mounting in CT400R

- Technical data**
- Closing force size: EN2 - EN6
 - Door width size: 85 - 140 cm
 - Max. door weight: 120 kg
 - Max. door opening angle: 180°



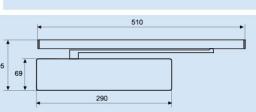
ຖុកសម្រាប់

- លោកអាមេរិកបង្ហាញពីក្រុងពាក្យសង្គម និងត្រួតពិនិត្យនៃការងារ។
- ត្រួតពិនិត្យនៃការងារដែលត្រូវបានបង្ហាញពីក្រុងពាក្យសង្គម។

- ត្រួតពិនិត្យនៃការងារដែលត្រូវបានបង្ហាញពីក្រុងពាក្យសង្គម។
- ត្រួតពិនិត្យនៃការងារដែលត្រូវបានបង្ហាញពីក្រុងពាក្យសង្គម។
- ត្រួតពិនិត្យនៃការងារដែលត្រូវបានបង្ហាញពីក្រុងពាក្យសង្គម។
- ត្រួតពិនិត្យនៃការងារដែលត្រូវបានបង្ហាញពីក្រុងពាក្យសង្គម។
- ត្រួតពិនិត្យនៃការងារដែលត្រូវបានបង្ហាញពីក្រុងពាក្យសង្គម។
- ត្រួតពិនិត្យនៃការងារដែលត្រូវបានបង្ហាញពីក្រុងពាក្យសង្គម។
- ត្រួតពិនិត្យនៃការងារដែលត្រូវបានបង្ហាញពីក្រុងពាក្យសង្គម។
- ត្រួតពិនិត្យនៃការងារដែលត្រូវបានបង្ហាញពីក្រុងពាក្យសង្គម។
- ត្រួតពិនិត្យនៃការងារដែលត្រូវបានបង្ហាញពីក្រុងពាក្យសង្គម។
- ត្រួតពិនិត្យនៃការងារដែលត្រូវបានបង្ហាញពីក្រុងពាក្យសង្គម។

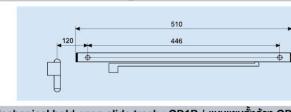
ខ្សោយការងារ

- ការងារដែលត្រូវបានបង្ហាញពីក្រុងពាក្យសង្គម: EN2 - EN6
- ការងារដែលត្រូវបានបង្ហាញពីក្រុងពាក្យសង្គម: 85 - 140 cm.
- ស្ថិតិការណ៍ស្ថិតិការណ៍: 120 mm.
- បណ្តុះបណ្តុះការងារ: 180 សង្គម



Guide rails for single leaf door

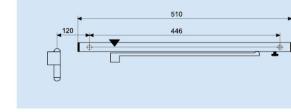
Standard : GDS1 / សម្រាប់ត្រួតពិនិត្យនៃការងារ



- Suitable for DIN right hand and DIN left hand
- Suitable for fire door

- សារការងារដែលត្រូវបានបង្ហាញពីក្រុងពាក្យសង្គមដោយផ្ទាល់ទៅជាអាជីវកម្ម
- សារការងារដែលត្រូវបានបង្ហាញពីក្រុងពាក្យសង្គមដោយផ្ទាល់ទៅជាអាជីវកម្ម

Mechanical hold open slide track : GD1R / សម្រាប់ត្រួតពិនិត្យនៃការងារ

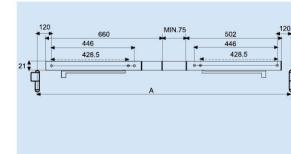


- Hold open position can be chosen from 70° to 150° door opening
- Right or left hand door must be indicated
- Not Suitable for fire door

- ដែលត្រូវបានបង្ហាញពីក្រុងពាក្យសង្គម 70 សង្គម កំ 150 សង្គម
- គឺចងាយបានបង្ហាញពីក្រុងពាក្យសង្គមដោយផ្ទាល់ទៅជាអាជីវកម្ម
- បានបង្ហាញពីក្រុងពាក្យសង្គម

Guide rails for double leaf door

Guide rail with closing sequence coordinator: GD2-SC / ទាន់ត្រួតពិនិត្យនៃការងារ



- Certified with EN1158 standard
- Set of two slide tracks for active and inactive doors with integrated door coordinator
- Right or left hand door must be indicated
- Guide rail connector is required to complete the installation
- Adjustable mechanism for reverse mounting upon request
- The coordination system automatically stops the active door, whatever the opening position as soon as the inactive door starts opening. Only if the inactive door is completely closed will the active door be released.

- ត្រួតពិនិត្យនៃការងារ EN1158
- ប្រកាសត្រួតពិនិត្យនៃការងារទាំង 2 នៅការងារដែលបានបង្ហាញពីក្រុងពាក្យសង្គម និងត្រួតពិនិត្យនៃការងារ។
- គឺចងាយបានបង្ហាញពីក្រុងពាក្យសង្គមដោយផ្ទាល់ទៅជាអាជីវកម្ម

Made in Spain
ក្រុងក្រាម
Made in Spain

Model	Size (EN)	Door width ការងារដែលត្រូវបានបង្ហាញពីក្រុងពាក្យសង្គម (cm)	Door weight ពាក្យសង្គម (Kg)	Max door opening angle ការងារដែលត្រូវបានបង្ហាញពីក្រុងពាក្យសង្គម	Adjustable* ការងារដែលត្រូវបានបង្ហាញពីក្រុងពាក្យសង្គម	Mounting ការងារដែលត្រូវបានបង្ហាញពីក្រុងពាក្យសង្គម	Finish សំរាប់
CT400026 (Closer Bodies)	2-6	85-140	40-120	180 °	S+L+BC	Standard pull side	BL, NE, PL, IM
CT400C26 (Closer Bodies)	2-6	85-140	40-120	180 °	S+L+BC+ DA		
CT400R26 (Closer Bodies)	2-6	85-140	40-120	180 °	S+L+BC	Reverse push side	BL, NE, PL, IM

* S = Sweep speed
L = Latch speed
BC = Backcheck
DA = Delayed action
DA = Delayed action

Distance A ស្តាំ A (mm)	Track cover បានបង្ហាញពីក្រុងពាក្យសង្គម	Cover length ការងារដែលត្រូវបានបង្ហាញពីក្រុងពាក្យសង្គម
1274-1726	CONG2105	502 mm
1727-2730	CONG2115	1506 mm
2731-3734	CONG2125	2510 mm

DOOR CLOSER

SLIDING ARM

CT4000

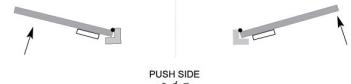
Installation / INSTALLATION

Guide rails for one leaf doors installation / INSTALLATION FOR ONE LEAF DOORS

Left guide rail + CT4000 ล่างซ้าย + CT4000



Right guide rail + CT4000 ล่างขวา + CT4000



Guide rails for double leaf doors installation / INSTALLATION FOR DOUBLE LEAF DOORS

Left guide rail + CT4000 ล่างซ้าย + CT4000



Right guide rail + CT4000 ล่างขวา + CT4000



CT5700

Features

- Suitable for large door

- Conform to EN1154: 1996 + A1 : 2003



- Two valves to adjust both sweep and latch speeds separately
- Back check valve in order to protect the door against violent opening
- Suitable for DIN right hand and DIN left hand
- Suitable for doors opening inwards and outwards
- Guide rail must be ordered separately

Technical data

- Closing force size: EN7 - EN7

- Door width size: 125 - 160 cm

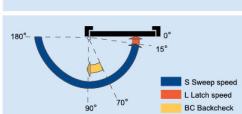
- Max. door weight: 400 kg

- Max. door opening angle: 180°

特点

- 适合大型门
- 符合EN1154标准：EN1154: 1996 + A1 : 2003
- 适合DIN右开和DIN左开
- 适合向内向外开门
- 适合调整速度
- 导轨单独订购

- 通过两个阀门来调整扫速和锁速
- 带有一个反冲阀，以保护门免受暴力开启
- 适合DIN右开和DIN左开
- 适合向内向外开门
- 导轨必须单独订购



Model	Size (EN) มิติ	Door width กว้างประตู (cm) สูงสุด	Door weight น้ำหนักประตู (Kg) สูงสุด	Max. door opening angle มุมเปิดประตู	Adjustable* การปรับ	Finish ดีไซน์
CT5700 (Closer Bodies)	5	125	max. 400	180°	S + L + BC	BL, BR, NE, OR, PL
	6	140		180°		
	7	160		180°		
GD300F (Guide Rails)						BL, BR, NE, OR, PL

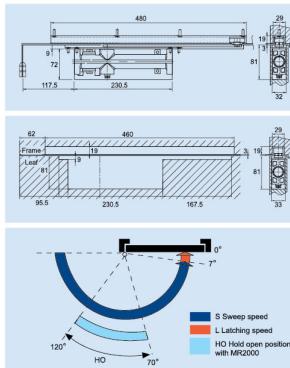
* S = Sweep speed ความเร็วในการปิด
L = Latch speed ความเร็วในการปิด
BC = Backcheck เครื่องกันกระแทก

YANMAR
ASA-MAN
Made in Spain

DOOR CLOSER

CONCEAL

TEB700



Features

- Suitable for timber, steel, aluminum and PVC doors
- CE certified
- Two valves to adjust both sweep and latch speeds separately
- Optional with hold-open arm at any position with a max. of 120°
- Suitable for DIN right hand and DIN left hand
- Suitable for doors opening inwards and outwards
- Slide track supplied

Technical data

- Thickness: 32 mm
- Closing force size: EN2 - EN3
- Door width size: 85 - 95 cm
- Max. door weight: 60 kg
- Max. door opening angle: 120°

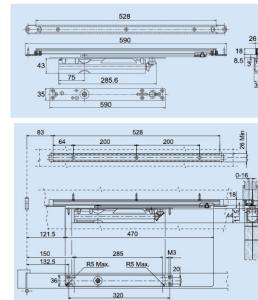
คุณสมบัติ

- เหมาะสมสำหรับประตูไม้ เหล็ก อัลูมิเนียมและพลาสติก
- ได้รับมาตรฐาน CE
- สามารถติดตั้งง่ายด้วยการปืนและการเจาะหัวเข็ม
- สามารถปรับแต่งความเร็วที่ต้องการได้ ให้อิสระในการติดตั้ง
- สามารถติดตั้งได้ทั้งบานในและบานนอกได้
- สามารถติดตั้งได้ทั้งบานบนและบานด้านขวาและด้านซ้าย
- ปรับแต่งได้ด้วย

ข้อมูลทางเทคนิค

- ความกว้าง: 32 มม.
- กำลังปิด: EN2 - EN3
- ขนาดบานประตู: 85 - 95 ซม.
- น้ำหนักประตู: 60 กก.
- มุมเปิดประตู: 120 องศา

TEB800



Features

- Suitable for aluminum and fire door
- Conform to EN1154- 1996 + A1 : 2002
- Optional with hold-open arm at any position with a max. of 120°
- Suitable for DIN right hand and DIN left hand
- Suitable for doors opening inwards and outwards
- Slide track supplied

Technical data

- Thickness: 36 mm
- Closing force size: EN2 - EN4
- Door width size: 85 - 110 cm
- Max. door weight: 80 kg
- Max. door opening angle: 120°

คุณสมบัติ

- เหมาะสมสำหรับประตูอลูมิเนียมและประตูไฟฟ้า
- ได้รับมาตรฐาน EN1154- 1996 + A1 : 2002
- สามารถติดตั้งง่ายด้วยการปืนและการเจาะหัวเข็ม
- สามารถปรับแต่งความเร็วที่ต้องการได้ ให้อิสระในการติดตั้ง 120°
- สามารถติดตั้งได้ทั้งบานในและบานนอก
- ปรับแต่งได้ด้วย
- ปรับแต่งได้ด้วย

- ความกว้าง: 36 มม.
- กำลังปิด: EN2 - EN4
- ขนาดบานประตู: 85 - 110 ซม.
- น้ำหนักประตู: 80 กก.
- มุมเปิดประตู: 120 องศา



Model รุ่น	Size (EN) ขนาด	Door width ขนาดบานประตู (cm)	Door weight น้ำหนักประตู (Kg)	Max. door opening angle มุมเปิดประตู	Adjustable* สามารถปรับได้	Finish สี
TEB702	2	85	40	120 °	S + L	PL
TEB703	3	95	60	120 °	S + L	
MR2000 (hold open set)						

* S = Sweep speed ความเร็วในการปิดประตู
L = Latch speed ความเร็วในการจับประตู

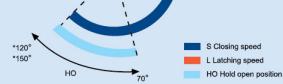
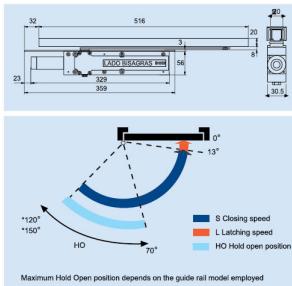


Model รุ่น	Size (EN) ขนาด	Door width ขนาดบานประตู (cm)	Door weight น้ำหนักประตู (Kg)	Max. door opening angle มุมเปิดประตู	Adjustable* สามารถปรับได้	Finish สี
TEB824	2	85	40	120 °	S + L	NE
	3	95	60	120 °	S + L	
	4	110	80	120 °	S + L	
MR800 (hold open set)						

* S = Sweep speed ความเร็วในการปิดประตู
L = Latch speed ความเร็วในการจับประตู

DOOR CLOSER

TEB900



Features

- Suitable for timber, steel, aluminum, PVC doors and fire door.
- Conform to EN1154: 1996 + A1 : 2002
- TEB914: 3 (24) (8) (17) (1/4) (1) (1) (0.4)
- TEB915: 3 (24) (8) (2/5) (1) (1) (0.4)
- Every double leaf guide rail certified with EN1158
- Two times to adjust both sweep and latch speeds separately
- Door requirement
 - Door leaf width: more than 60 cm
 - Door thickness: more than 4 cm
- Suitable for DIN right hand and DIN left hand
- Standard for doors opening inwards and outwards
- Comprehensive system of guide rails for single or double leaf doors

Technical data

- Thickness: 30.5 mm
- Closing force size: EN1 - ENS
- Door width size: 70 - 125 cm
- Max. door weight: 100 kg
- Max. door opening angle: 150°

ດុំសម្រាក

- បានការសម្រាកស្រុងបានដី និងការសម្រាកស្រុងបានលើផ្ទា
- ពិនិត្យនូវការណែនាំ EN1154: 1996 + A1 : 2002
- TEB914: 3 (24) (8) (17) (1/4) (1) (1) (0.4)
- TEB915: 3 (24) (8) (2/5) (1) (1) (0.4)
- គេចរាល់គោរពនៃការសម្រាកស្រុងបានទៅលាស់ EN1158
- សារការសម្រាកស្រុងបានដី និងការសម្រាកស្រុងបានលើផ្ទា តាមការសម្រាកស្រុងបានដី
- គេចរាល់គោរពនៃការសម្រាកស្រុងបានលើផ្ទា ជាពីរការសម្រាកស្រុងបានដី និងការសម្រាកស្រុងបានលើផ្ទា ជាពីរការសម្រាកស្រុងបានដី
- សារការសម្រាកស្រុងបានលើផ្ទា ជាពីរការសម្រាកស្រុងបានលើផ្ទា ជាពីរការសម្រាកស្រុងបានដី
- សារការសម្រាកស្រុងបានលើផ្ទា ជាពីរការសម្រាកស្រុងបានលើផ្ទា ជាពីរការសម្រាកស្រុងបានដី
- ប្រាក់សម្រាកស្រុងបានលើផ្ទា កំរែការសម្រាកស្រុងបានលើផ្ទា
- ការបញ្ចូន: 30.5 ម្ន.
- ការការការណែនាំ: EN1 - EN5
- ការបិទបានលាស់តាមការណែនាំ: 70 - 125 ម្ន.
- សារការសម្រាកស្រុងបានលើផ្ទា: 100 នន.
- មិនអាចការសម្រាកស្រុងបានលើផ្ទា: 150 ម្ន.

Model	Size (EN) ការណែនាំ	Door width ការបិទបាន	Door weight ពាណិជ្ជកម្ម (kg)	Max. door opening ការបិទបាន	Adjustable* ការកែតាំង	Finish
TEB914	1-4	70-110	20-80	150 °	S + L	NM
TEB925	2-5	85-125	40-100	150 °	S + L	

* S = Sweep speed ការបិទបានត្រឹមត្រូវ

L = Latch speed ការបិទបានចាប់បូណ្ឌ

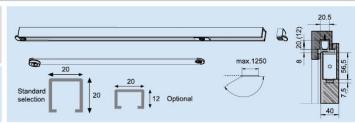
CONCEAL

Guide rails for single leaf door

Standard guide rail: GDEB1S / សេរីយោគត្រូនា GDEB1S

- Suitable for fire door
- Non hold open
- Suitable for Suitable for DIN right hand and DIN left hand

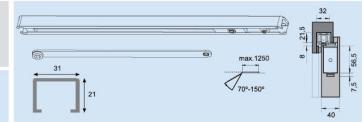
- បានការសម្រាកស្រុងបានលើផ្ទា
- មិនអាចការសម្រាកស្រុងបានលើផ្ទា
- មិនអាចការសម្រាកស្រុងបានលើផ្ទា



Mechanical hold open guide rail: GDEB1R / សេរីយោគពីការកែតាំង: GDEB1R

- Not suitable for fire doors
- Hold open position can be chosen from 70° to 150° door opening
- Suitable for Suitable for DIN right hand and DIN left hand

- បានការសម្រាកស្រុងបានលើផ្ទា
- មិនអាចការសម្រាកស្រុងបានលើផ្ទា 70° ក្នុង 150°
- មិនអាចការសម្រាកស្រុងបានលើផ្ទា

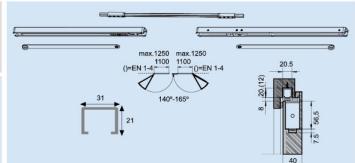


Guide rails for double leaf door

Guide rail with closing sequence coordinator: GDEB2SC / តាមតែមរំលែកការចូលចូល: GDEB2SC

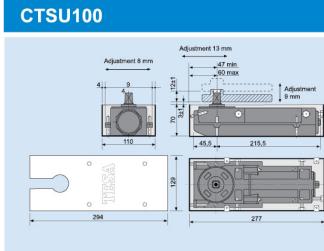
- Set of two slide tracks for active and inactive doors with integrated door coordinator
- Suitable for Suitable for DIN right hand and DIN left hand

- ប្រាក់សម្រាកស្រុងបានលើផ្ទា 2 តាមតែមរំលែក ប្រាក់សម្រាកស្រុងបានលើផ្ទា 1
- មិនអាចការសម្រាកស្រុងបានលើផ្ទា 140°-160°



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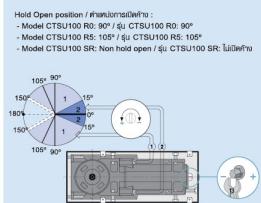
DOOR CLOSER



CTSU100

- Features**
- Suitable for single and double action doors
 - Two valves to adjust both sweep and latch speeds separately
 - Closing speed is controlled from 150° of opening
 - Optional with hold-open arm at 90° (CTSU100R0) or 105° (CTSU100R5) allowing leaving the door open at any position between 150° and 180°
 - Suitable for DIN right hand and DIN left hand
 - No spindle supplied
- Technical data**
- Closing force size: EN2 - EN4
 - Door width size: 85 - 110 cm
 - Max. door weight: 100 kg
 - Max. door opening angle: 180°

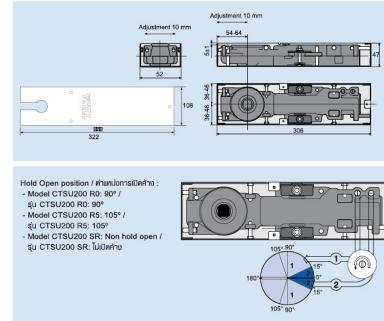
- ក្នុងសំណើ**
- ហេដារ៉ានបែបត្រូវបានគេចែងឡើងដោយការបែងចាយដែលមានការពារការងារ
 - សារក្រោមដែលត្រូវបានគេចែងឡើងដោយការបែងចាយដែលមានការពារការងារ
 - សារក្រោមដែលបានរួមចំណែកជាអំពីការបែងចាយ 90 លក្ខាត (CTSU100R0) និង 105 លក្ខាត (CTSU100R5) ដើម្បីការបែងចាយខ្លួន 150 លក្ខាត ក្នុង 180 លក្ខាត
 - សារក្រោមដែលត្រូវបានគេចែងឡើងដោយការបែងចាយដែលមានការពារការងារ
 - ទំនួរសំណើដែលត្រូវបានគេចែងឡើងដោយការបែងចាយ
- ខ្លួនដែលត្រូវបានគេចែងឡើង**
- ការបែងចាយការងារ : EN2 - EN4
 - ការបែងចាយដែលត្រូវបានគេចែងឡើង : 85 - 110 សង.
 - សារក្រោមដែលត្រូវបានគេចែងឡើង : 100 កក.
 - មេរិចដែលត្រូវបានគេចែងឡើង : 180 លក្ខាត



Model	Size	Size (EN)	Door width ការបែងចាយ (សង.)	Door weight ការបែងចាយ (Kg)	Max. door opening angle ខ្លួនដែលត្រូវបានគេចែងឡើង	Hold open position ការបែងចាយដែលត្រូវបានគេចែងឡើង	Finish
CTSU100 SR	2 - 4	85	100	180 °	-		IM, IB, LP
CTSU100 R0	2 - 4	95	100	180 °	90 °		
CTSU100 R5	2 - 4	110	100	180 °	105 °		

ASA-MATIC
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CTSU200



CTSU200

- Features**
- Suitable for single and double action doors
 - Conform to EN1154-1996 + A1 : 2003
 - CTSU203
 - CTSU204
- Technical data**
- Ultra slim design with only 47 mm depth
 - Two valves to adjust both sweep and latch speeds separately
 - Closing speed is controlled from 175° of opening
 - Optional with hold-open arm at 90° (CTSU200R0) or 105° (CTSU200R5)
 - Suitable for DIN right hand and DIN left hand
 - No spindle supplied



ក្នុងសំណើ

- ហេដារ៉ានបែបត្រូវបានគេចែងឡើងដោយការបែងចាយដែលមានការពារការងារ
- សារក្រោមដែលត្រូវបានគេចែងឡើងដោយការបែងចាយដែលមានការពារការងារ

- ខ្លួនដែលត្រូវបានគេចែងឡើង**
- ការបែងចាយការងារ : EN2 - EN4
 - ការបែងចាយដែលត្រូវបានគេចែងឡើង : 85 - 110 សង.
 - សារក្រោមដែលត្រូវបានគេចែងឡើង : 100 កក.
 - មេរិចដែលត្រូវបានគេចែងឡើង : 180 លក្ខាត

- ក្នុងសំណើ**
- អេក្រង់បែបបាយក្រឹង ដែលមានការពារ 47 មម.
 - សារក្រោមដែលត្រូវបានគេចែងឡើងដោយការបែងចាយដែលមានការពារការងារ
 - សារក្រោមដែលបានគេចែងឡើងដោយការបែងចាយដែលមានការពារការងារ
 - សារក្រោមដែលបានគេចែងឡើងដោយការបែងចាយ 90 លក្ខាត (CTSU200R0) និង 105 លក្ខាត (CTSU200R5)
 - សារក្រោមដែលត្រូវបានគេចែងឡើងដោយការបែងចាយដែលមានការពារការងារ
 - ទំនួរសំណើដែលត្រូវបានគេចែងឡើងដោយការបែងចាយ

- ខ្លួនដែលត្រូវបានគេចែងឡើង**
- ការបែងចាយការងារ : EN2 - EN4
 - ការបែងចាយដែលត្រូវបានគេចែងឡើង : 85 - 110 សង.
 - សារក្រោមដែលត្រូវបានគេចែងឡើង : 100 កក.
 - មេរិចដែលត្រូវបានគេចែងឡើង : 180 លក្ខាត

Model	Size (EN1154)	Door width ការបែងចាយ (សង.)	Door weight ការបែងចាយ (Kg)	Max door opening angle ខ្លួនដែលត្រូវបានគេចែងឡើង	Hold open position ការបែងចាយដែលត្រូវបានគេចែងឡើង	Finish
CTSU202SR	2	85	100	180 °	-	
CTSU203SR	3	95	100	180 °	-	
CTSU204SR	4	110	100	180 °	-	
CTSU202R0	2	85	100	180 °	90 °	
CTSU203R0	3	95	100	180 °	90 °	
CTSU204R0	4	110	100	180 °	90 °	
CTSU202R5	2	85	100	180 °	105 °	
CTSU203R5	3	95	100	180 °	105 °	
CTSU204R5	4	110	100	180 °	105 °	

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DOOR CLOSER

FLOOR SPRING ACCESSORY

CTSU300



Features

- Suitable for single and double action doors
- Conform to EN1154: 1996 + A1 : 2003
- Two valves to adjust both sweep and latch speeds separately
- Closing speed is controlled from 175° of opening
- Optional with hold-open arm at 90° (CTSU300R0) or 105° (CTSU300R5)
- Suitable for DIN right hand and DIN left hand
- No spindle supplied

Technical data

- Closing force size: EN3 - EN6
- Door width size: 95 - 140 cm
- Max. door weight: 300 kg
- Max. door opening angle: 180°

Hold open position / ការបញ្ចូលរាយដោយការតិច

- Model CTSU300: 90° /
- Model CTSU300 SR: 105° /
- Model CTSU300 R5: 105° /
- Model CTSU300 SR: Non hold open /
- Model CTSU300 RS: ប្រើប្រាស់

ការសម្រាប់ដំឡើង

- ធនាគារជាមួយការសម្រាប់ដំឡើង
- ត្រួតពាក្យរបស់ក្រុមហ៊ុន EN1154: 1996 + A1 : 2003
- សារការសម្រាប់ដំឡើងដែលនឹងការបិទ និងការរៀបចំដែលខ្ពស់
- សារការសម្រាប់ដំឡើងដែលនឹងការបិទ 175 ឈតកា
- សារការសម្រាប់ដំឡើងដែលនឹងការបិទ 90 ឈតកា (CTSU300R0)
- និង 105 ឈតកា (CTSU300R5)
- សារការសម្រាប់ដំឡើងដែលនឹងការបិទ 180 ឈតកា
- គឺជាតុលាការដែលនឹងការបិទ ដែលសម្រាប់ការបិទ

សារការសម្រាប់ដំឡើង

- ការបិទការសម្រាប់ EN3 - EN6
- ភារណ៍បានដោយការបិទ 95 - 140 ឈតកា.
- វិសាខាបិទការបិទ 300 ភារណ៍
- សារការសម្រាប់ដំឡើង 180 ឈតកា



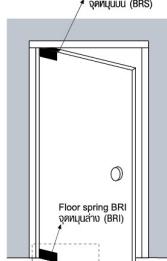
Made in Spain

Model	Size (EN) ការងារ	Door width ការងារដែលបានស្វែងរក (cm)	Door weight បានប្រាក់ (Kg)	Max. door opening angle ការងារដែលបានស្វែងរក	Hold open position ការបញ្ចូលរាយដោយការតិច	Finish
CTSU300SR	3 - 6	95 - 140	300	180°	-	
CTSU300R0	3 - 6	95 - 140	300	180°	90°	IM, IB, LP
CTSU300RS	3 - 6	95 - 140	300	180°	105°	

Bottom arm and top hinge for metal and timber doors

Elements to complete installation for metal and timber doors

TOP HINGE BRS

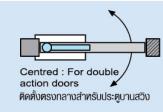
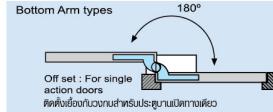


Door closer CTSU with standard spindle PIC150
ដែលបានដំឡើង CTSU ក្នុងក្រុមហ៊ុន PIC150

- Spindle: PIC150 is the standard spindle
- Bottom arm: This spindle coming is the required for PIC150 as a standard for all bottom arms. If other handles are necessary, it has to be advised when ordering.
- Top hinge: Set of door leaf and frame parts to provide a top rotating pivot to the door. Always reversible.

- ម៉ាស៊ីតិចដំឡើង PIC150 ដែលបានដំឡើងដោយការតិច
- ខាងក្រោម: សារការដែល PIC150 ដែលបានដំឡើងដោយការតិចដែលត្រូវការកំណត់ការសម្រាប់ដំឡើងដោយការតិច
- ខាងលើ: មួយគីឡូម៉ែត្រ មួយគីឡូម៉ែត្រ និងការសម្រាប់ការបិទ និងការបិទ ដែលសម្រាប់ការបិទ

Installation / ត្រួតពិនិត្យ



Spindle for CTSU floor spring / បោប់តែតិចដំឡើង CTSU



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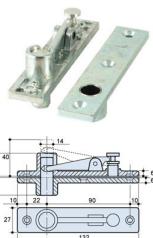
PIC150 : Standard spindle for all the CTSU range
PIC151-155 : Extended height spindles
Finish : Nickel plated for corrosion resistance

PIC150 : ដែលបានដំឡើងទិន្នន័យនៃការបិទ និងការតិច CTSU
PIC151-155 : ដែលបានដំឡើងដែលមានខ្លួន ទិន្នន័យការកំណត់ការបិទ និងការបិទ ដែលសម្រាប់ការបិទ



DOOR CLOSER

Double Action Doors / ប្រពុបាលសំរួល



BRS300VHZ

- Bottom hinge for CTSU300
- Material : Steel
- Max. door weight : 300 kg.
- Finish : HZ

- ឧបមុខសំរួល CTSU300
- ទំនួរ : សៀវភៅ
- សំណើបានចូលដិត្យូច្ចាត់ : 300 កក.
- ស៊ី : HZ



BRI300VHZ

- Bottom arm for CTSU300
- Design to fit PIC150 Spindle
- Material : Steel
- Max. door weight : 300 kg.
- Finish : HZ

- ឧបមុខសំរួល CTSU300
- ទំនួរ : សៀវភៅ
- សំណើបានចូលដិត្យូច្ចាត់ : 300 កក.
- ស៊ី : HZ



BRI100VLT

- Bottom arm for CTSU100 and CTSU200
- Design to fit PIC150 Spindle
- Material : Brass
- Max. door weight : 100 kg.
- Finish : LT

- ឧបមុខសំរួល CTSU100 និង CTSU200
- ទំនួរ : សៀវភៅ
- សំណើបានចូលដិត្យូច្ចាត់ : 100 កក.
- ស៊ី : LT

Single Action Doors: Maximum Weight 300 Kg. ប្រពុបាលដែកាសំរួល 300 កក.



BRI300D

- Bottom arm for right handed door for CTSU300
- Design to fit PIC150 Spindle
- Material : Steel
- Max. door weight : 300 kg.
- PL, OR

- ឧបមុខសំរួល CTSU300 ដែកាសំរួល
- ទំនួរ : សៀវភៅ
- សំណើបានចូលដិត្យូច្ចាត់ : 300 កក.
- ស៊ី : PL, OR



BRI300I

- Bottom arm for left handed door for CTSU300
- Design to fit PIC150 Spindle
- Material : Steel
- Max. door weight : 300 kg.
- Finish : PL, OR

- ឧបមុខសំរួល CTSU300 ដែកាសំរួល
- ទំនួរ : សៀវភៅ
- សំណើបានចូលដិត្យូច្ចាត់ : 300 កក.
- ស៊ី : PL, OR



BRS300

- Reversible top hinge for CTSU300
- Material : Steel
- Max. door weight : 300 kg.
- Finish : PL, OR

- ឧបមុខសំរួល CTSU300 ដែកាសំរួល
- ទំនួរ : សៀវភៅ
- សំណើបានចូលដិត្យូច្ចាត់ : 300 កក.
- ស៊ី : OR, PL

YALE
ARMAND
Made in Spain

Single Action Doors: Maximum Weight 100 Kg. ប្រពុបាលដែកាសំរួល 100 កក.



BRI100D

- Bottom arm for right handed door for CTSU100 and CTSU200
- Design to fit PIC150 Spindle
- Material : Brass
- Max. door weight : 100 kg.
- Finish : LT, LN

- ឧបមុខសំរួល CTSU100 និង CTSU200
- ទំនួរ : សៀវភៅ
- សំណើបានចូលដិត្យូច្ចាត់ : 100 កក.
- ស៊ី : LT, LN



BRI100I

- Bottom arm for left handed door for CTSU100 and CTSU200
- Design to fit PIC150 Spindle
- Material : Brass
- Max. door weight : 100 kg.
- Finish : LT, LN

- ឧបមុខសំរួល CTSU100 និង CTSU200
- ទំនួរ : សៀវភៅ
- សំណើបានចូលដិត្យូច្ចាត់ : 100 កក.
- ស៊ី : LT, LN



BRS100

- Reversible top hinge for CTSU100 និង CTSU200
- Material : Brass
- Max. door weight : 100 kg.
- Finish : LT, LN

- ឧបមុខសំរួល CTSU100 និង CTSU200 ដែកាសំរួល
- ទំនួរ : សៀវភៅ
- សំណើបានចូលដិត្យូច្ចាត់ : 100 កក.
- ស៊ី : LT, LN

Finish / ស៊ី :

HZ = Zinc plated steel (សៀវភៅសំរួល)

LT = Natural brass (សៀវភៅសំរួល)

LN = Nickel plated brass (សៀវភៅសំរួលដែកាសំរួល)

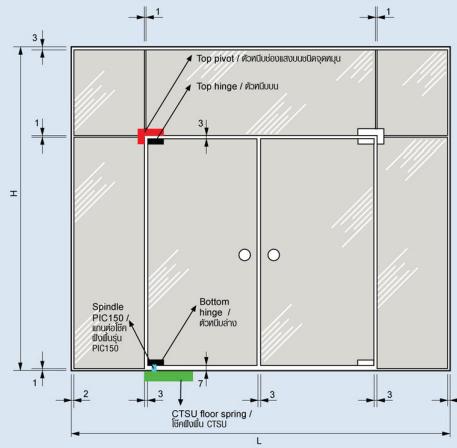
PL = Silver (សៀវភៅ)

OR = Gold (សៀវភៅ)

DOOR CLOSER

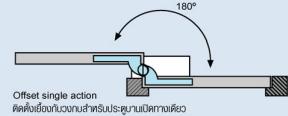
Hinges for glass doors

Elements to complete installation for glass doors ស៊ីវប្បកបសារទម្រង់ភ្លេង



- Spindle: PIC150 is the standard spindle
- Bottom patch fitting/bottom hinge: The spindle coupling is the required for PIC150 as a standard for all bottom patch fitting. If other spindles are necessary, it has to be advised when ordering.
- Top patch fitting/hinge: Prepared with coupling for top pivot
- Top pivot: Installed in the frame it provides the top pivot of door rotation
- CTSU floor spring
- ស៊ីវប្បកបសារទម្រង់: PIC150 បានរៀបចំឡើងដោយគ្រោះ
• តុលដំឡើង: សារនៃកែវគេដើម្បីកែវគេ PIC150 ដើម្បីកែវគេដំឡើងខ្លួន
• កែវគេខ្លួន: ក្នុងកែវគេដំឡើងដែលមានការគ្រប់គ្រងបន្ថែម
• ព័ត៌មានបន្ថែម: បានផ្តល់ព័ត៌មានថាកែវគេដំឡើងមានការគ្រប់គ្រងបន្ថែម
• កែវគេដំឡើងដែលមានការគ្រប់គ្រងបន្ថែម: ពីកែវគេដំឡើងដែលមានការគ្រប់គ្រងបន្ថែម
• កែវគេដំឡើង CTSU

Installation / ការដំឡើង



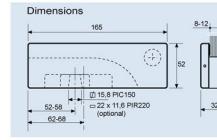
Offset single action
គិតដំឡើងបានបង្ហាញប្រព័ន្ធបានមិនខ្លះ

Centred Double action
គិតដំឡើងបានបង្ហាញបានប្រព័ន្ធបាន

Top patch fitting and Bottom patch fitting / តុលដំឡើងខាងលើ

Double action doors / ប្រព័ន្ធមានសំវិជ្ជា

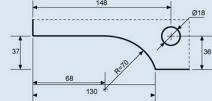
BVI565V



- Bottom patch fitting/Bottom hinge for double action doors
- Design to fit PIC150 Spindle
- Spindle position at 55 or 65mm. Adjustment ± 3 mm
- Glass thickness: from 8 to 12 mm
- Maximum weight: 80 kg

- តុលដំឡើងខាងលើសារទម្រង់ប្រព័ន្ធមានសំវិជ្ជា
- ទំហំដំឡើងដែលអាចរៀបចំឡើង PIC150
- កែវគេខ្លួន 55 ឬ 65 ម.ម. ឧបតម្យលេរកដែល ± 3 ម.ម.
- ស៊ីវប្បកបសារទម្រង់ 8 ឬ 12 ម.ម.
- ស៊ីវប្បកបសារទម្រង់ 80 កក.

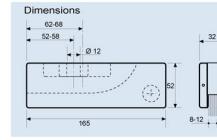
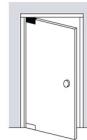
Glass machining



Finish / សំណង់

IB, IM, LP

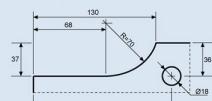
BVS565V



- Patch fitting /Top hinge for double action doors
- Pivot position at 55 or 65mm. Adjustment ± 3 mm

- តុលដំឡើងខាងលើសារទម្រង់ប្រព័ន្ធមានសំវិជ្ជា
- កែវគេខ្លួន 55 ឬ 65 ម.ម. ឧបតម្យលេរកដែល ± 3 ម.ម.

Glass machining

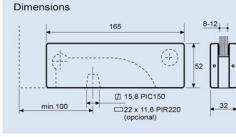
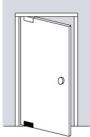


Finish / សំណង់

IB, IM, LP

DOOR CLOSER

BVI100V



- Bottom patch fitting/Bottom hinge for double action doors
- Design to fit PIC150 Spindle
- Spindle position at 100mm. minimum.
- Adjustment ± 3 mm
- Glass thickness: from 8 to 12 mm.
- Maximum weight: 80 kg

- ສ່ວນປັບປຸງທີ່ຕ້ອງໃຫຍ່ມາດວິວວິວ
- ຄອບເພົ່າກຳນົດເພື່ອໃຫຍ່ PIC150
- ສະໜອງດູນມາດວິວວິວ 100 ມີ. ຈຸດຂຸມເຮັດໄວ້ ± 3 ມີ.
- ສ່ວນປັບປຸງທີ່ຕ້ອງວິວວິວ 8 ກໍາ 12 ມີ.
- ຈົນປາກົນປະກຸບໄດ້ສູງສູງ 80 ກໍາ

Glass machining

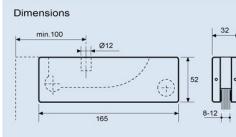
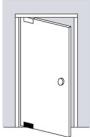


Finish / ດັວ :

IB, IM, LP

Made in Spain

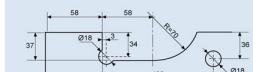
BVS100V



- Patch fitting /Top hinge for double action doors
- Pivot position at 100mm. minimum.
- Adjustment ± 3 mm

- ສ່ວນປັບປຸງທີ່ຕ້ອງໃຫຍ່ມາດວິວວິວ
- ສະໜອງດູນມາດວິວວິວ 100 ມີ. ຈຸດຂຸມເຮັດໄວ້ ± 3 ມີ.

Glass machining



Finish / ດັວ :

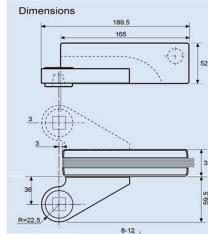
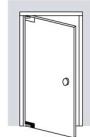
IB, IM, LP

Made in Spain

FLOOR SPRING ACCESSORY

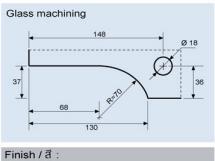
Single action doors / ປະຕູານປຶກາງເຕືອນ

BVI360D



- Bottom patch fitting/Bottom hinge for single action right handed doors
- Max. opening: 180°
- Design to fit PIC150 Spindle
- Glass thickness: from 8 to 12 mm
- Offset 36 mm
- Maximum weight: 120 kg

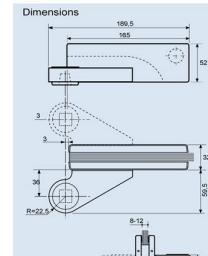
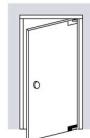
- ສ່ວນປັບປຸງທີ່ຕ້ອງໃຫຍ່ມາດວິວວິວ
- ສະໜອງດູນມາດວິວວິວ 180 ມີ.
- ຄອບເພົ່າກຳນົດເພື່ອໃຫຍ່ PIC150
- ສ່ວນປັບປຸງທີ່ຕ້ອງວິວວິວ 8 ກໍາ 12 ມີ.
- ສະໜອງດູນມາດວິວວິວ 36 ມີ.
- ຈົນປາກົນປະກຸບໄດ້ສູງສູງ 120 ກໍາ



Finish / ດັວ :

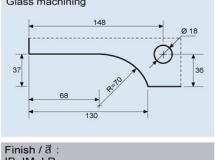
IB, IM, LP

BVI360I



- Bottom patch fitting/Bottom hinge for single action left handed doors
- Max. opening: 180°
- Design to fit PIC150 Spindle
- Glass thickness: from 8 to 12 mm
- Offset 36 mm
- Maximum weight: 120 kg

- ສ່ວນປັບປຸງທີ່ຕ້ອງໃຫຍ່ມາດວິວວິວ
- ສະໜອງດູນມາດວິວວິວ 180 ມີ.
- ຄອບເພົ່າກຳນົດເພື່ອໃຫຍ່ PIC150
- ສ່ວນປັບປຸງທີ່ຕ້ອງວິວວິວ 8 ກໍາ 12 ມີ.
- ສະໜອງດູນມາດວິວວິວ 36 ມີ.
- ຈົນປາກົນປະກຸບໄດ້ສູງສູງ 120 ກໍາ



Finish / ດັວ :

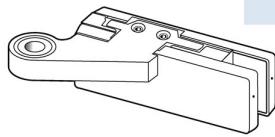
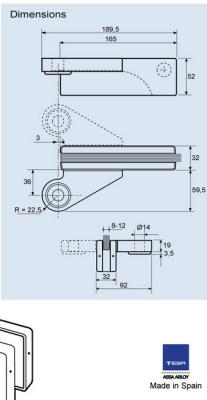
IB, IM, LP

Made in Spain

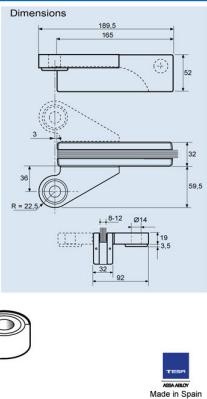
DOOR CLOSER



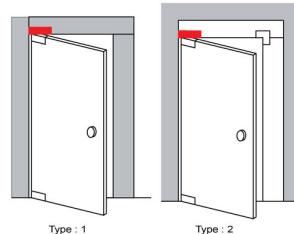
BVS360D



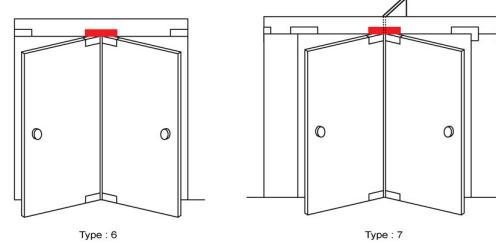
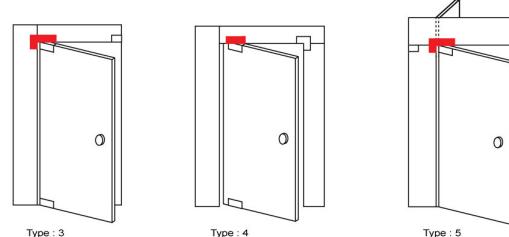
BVS360I



Top pivot / ຕົວທີ່ນັບຂອງແສບບະນີດັຈທຸນ



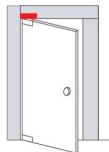
Type	Top Frame ນັບທີ່ນັບ ໃຫຍ້	Lateral Frame ນັບທີ່ນັບຂ່າຍ ໃຫຍ້	Notes ໜໍາເພີ້ມ
1	timber/metal ໄຟ / ເຄືອກ	-	
2	glass / nsan	timber/metal ໄຟ / ເຄືອກ	
3	glass / nsan	glass / nsan	
4	glass / nsan	-	Pivot at 100 mm. ສະຫງົບມີພົມຕາມ 100 ພ.
5	glass / nsan	glass / nsan	Perpendicular glass reinforcement ໄມຫຼັກທີ່ນັບ
6	glass / nsan	-	Double leaf ປະຕູ 2 ນານ
7	glass / nsan	-	Double leaf+reinforce ປະຕູ 2 ນານ + ໄມຫຼັກທີ່ນັບ



DOOR CLOSER

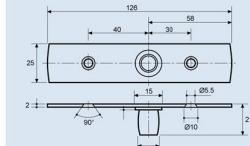
Double action doors / ประตูบานสวิง

PV1 565V



Made in Spain

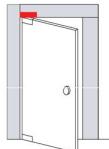
- Type 1 top pivot for double action doors
- Designed for BVS565V and BVS100V
- ตัวผู้ช่วยเคลื่อนย้ายด้วยตัวบุญเติมที่ 1 สำหรับประตูบานสวิง
- ออกแบบเพื่อใช้กับ BVS565V และ BVS100V



Finish / สี :

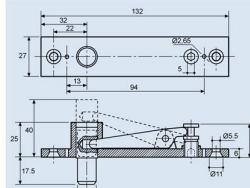
IB, IM, LP

PV1 132V



Made in Spain

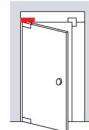
- Type 1 top pivot double action doors
- Adjustable pivot throw from 2.5 to 17.5 mm
- Designed for BVS565V and BVS100V
- ตัวผู้ช่วยเคลื่อนย้ายด้วยตัวบุญเติมที่ 1 สำหรับประตูบานสวิง
- จุดหมุนสามารถตั้งได้จาก 2.5 ถึง 17.5 มม.
- ออกแบบเพื่อใช้กับ BVS565V และ BVS100V



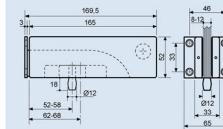
Finish / สี :

IB, IM, LP

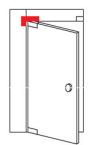
PV2 565V



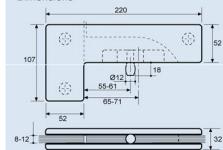
Dimensions



PV3 565V



Dimensions

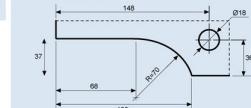


FLOOR SPRING ACCESSORY

Floor spring accessory

- Type 2 top pivot double action doors
- Pivot position at 55 or 65mm. Adjustment ± 3 mm
- Designed for BVS565V
- ตัวผู้ช่วยเคลื่อนย้ายด้วยตัวบุญเติมที่ 2 สำหรับประตูบานสวิง
- ระยะห่างตัวบุญเติม 55 หรือ 65 มม. จุดหมุนปรับได้ ± 3 มม.
- ออกแบบเพื่อใช้กับ BVS565V

Glass machining



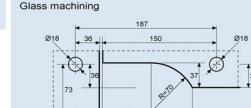
Finish / สี :

IB, IM, LP

Made in Spain

- Type 3 top pivot double action doors
- Pivot position at 55 or 65 mm. Adjustment +6mm
- Designed for BVS565V
- ตัวผู้ช่วยเคลื่อนย้ายด้วยตัวบุญเติมที่ 3 สำหรับประตูบานสวิง
- ระยะห่างตัวบุญเติม 55 หรือ 65 มม. จุดหมุนปรับได้ +6 มม.
- ออกแบบเพื่อใช้กับ BVS565V

Glass machining



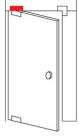
Finish / สี :

IB, IM, LP

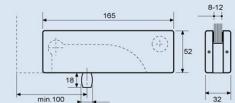
Made in Spain

DOOR CLOSER

PV4 100V



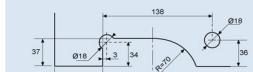
Dimensions



- Type 4 top pivot double action doors
- Pivot position at 100 mm, minimum
- Designed for BVS100V

• គោលកំណែចំណែកបង្រាក់ចុចុបុណ្យមេរោគ 4 សាករីនប្រភាពុបានវេច
បានដោយតិចជាមួយ។
• សេចក្តីថ្លែងក្នុងរាងការណ៍ 100 ម.ម.
• ទិន្នន័យពិនិត្យ BVS100V

Glass machining

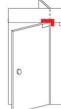


Finish / វត្ថុ :

IB, IM, LP

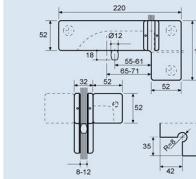


PV5 565V I



PV5 565V I

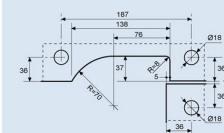
Dimensions



- Type 5 top pivot for left handed door double action doors
- Pivot position at 55 or 65 mm. Adjustment + 6 mm.
- Designed for BVS565V

• គោលកំណែចំណែកបង្រាក់ចុចុបុណ្យមេរោគ 5 សាករីនប្រភាពុបានវេច
បានដោយតិចជាមួយ។
• សេចក្តីថ្លែងក្នុងរាងការណ៍ 55 ឬ 65 ម.ម. ចុចុបុណ្យនឹង + 6 ម.ម.
• ទិន្នន័យពិនិត្យ BVS565V

Glass machining

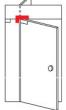


Finish / វត្ថុ :

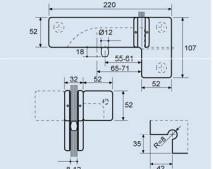
IB, IM, LP



PV5 565V D



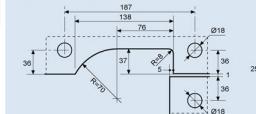
Dimensions



- Type 5 top pivot for right handed door double action doors
- Pivot position at 55 or 65 mm. Adjustment + 6 mm.
- Designed for BVS565V

• គោលកំណែចំណែកបង្រាក់ចុចុបុណ្យមេរោគ 5 សាករីនប្រភាពុបានវេច
បានដោយតិចជាមួយ។
• សេចក្តីថ្លែងក្នុងរាងការណ៍ 55 ឬ 65 ម.ម. ចុចុបុណ្យនឹង + 6 ម.ម.
• ទិន្នន័យពិនិត្យ BVS565V

Glass machining

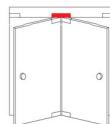


Finish / វត្ថុ :

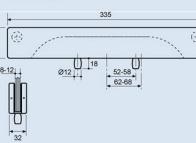
IB, IM, LP



PV6 565V



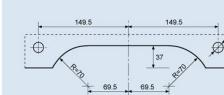
Dimensions



- Type 6 top pivot double action doors
- Pivot position at 55 or 65mm. Adjustment ± 3 mm
- Designed for BVS565V

• គោលកំណែចំណែកបង្រាក់ចុចុបុណ្យមេរោគ 6 សាករីនប្រភាពុបានវេច
បានដោយតិចជាមួយ។
• សេចក្តីថ្លែងក្នុងរាងការណ៍ 55 ឬ 65 ម.ម. ចុចុបុណ្យនឹង ± 3 ម.ម.
• ទិន្នន័យពិនិត្យ BVS565V

Glass machining



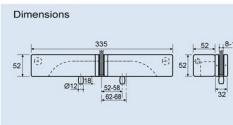
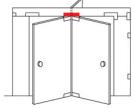
Finish / វត្ថុ :

IB, IM, LP



DOOR CLOSER

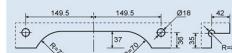
PV7 565V



- Type 7 top pivot double action doors
- Pivot position at 55 or 65 mm.
- Adjustment ± 3 mm.
- Designed for BVS565V

- គំរាលដែលត្រូវការសម្រាប់បង្កើតុពុម្ពមេខ្លួន 7 ភាគរីន្យបង្ហាញ
- តម្លៃចុះទុក 55 និង 65 ម.ម. ទុកមូលនឹង ± 3 ម.ម.
- សម្រាប់បង្កើតុពុម្ព BVS565V

Glass machining

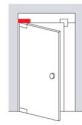


Finish / ផែន:

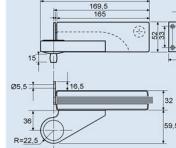
IB, IM, LP

Made in Spain

PV2 360D



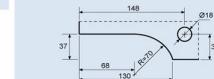
Dimensions



- Type 2 top pivot for single action doors
- Suitable for right handed door
- Offset 36 mm
- Designed for BVS360D

- គំរាលដែលត្រូវការសម្រាប់បង្កើតុពុម្ពមេខ្លួន 2 ភាគរីន្យបង្ហាញ
- បានរីន្យបង្ហាញទៅការ
- តម្លៃចុះទុក 36 ម.ម.
- សម្រាប់បង្កើតុពុម្ព BVS360D

Glass machining



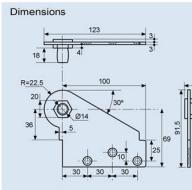
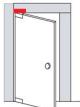
Finish / ផែន:

IB, IM, LP

Made in Spain

Single action doors / ប្រព័បណ្ឌិតការងារទី២

PV1 360

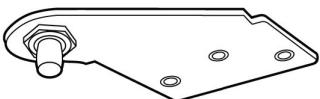


- Type 1 top pivot for single action doors
- Suitable for right and left handed door by unscrewing the pivot fixing nut
- Offset 36 mm
- Designed for BVS360D and BVS360I

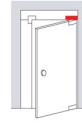
Finish / ផែន:

IB, IM

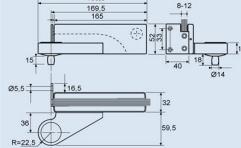
Made in Spain



PV2 360I



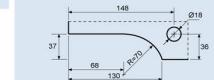
Dimensions



- Type 2 top pivot for single action doors
- Suitable for left handed door
- Offset 36 mm
- Designed for BVS360I

- គំរាលដែលត្រូវការសម្រាប់បង្កើតុពុម្ពមេខ្លួន 2 ភាគរីន្យបង្ហាញ
- បានរីន្យបង្ហាញទៅការ
- តម្លៃចុះទុក 36 ម.ម.
- សម្រាប់បង្កើតុពុម្ព BVS360I

Glass machining



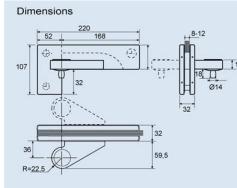
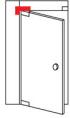
Finish / ផែន:

IB, IM, LP

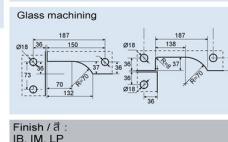
Made in Spain

DOOR CLOSER

PV3 360D



- Type 3 top pivot for single action doors
- Suitable for right handed door
- Offset 36 mm
- Designed for BVS360D

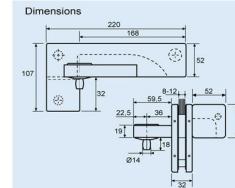
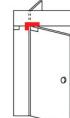


Finish / Ø :
IB, IM, LP

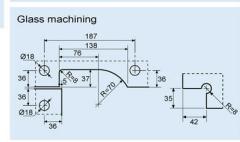
ASA ARROYO
Made in Spain

FLOOR SPRING ACCESSORY

PV5 360D



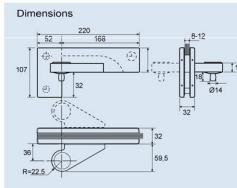
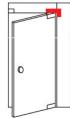
- Type 5 top pivot for single action doors
- Suitable for right handed door
- Offset 36 mm
- Designed for BVS360D



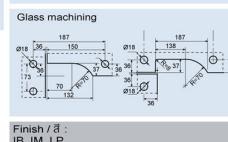
Finish / Ø :
IB, IM, LP

ASA ARROYO
Made in Spain

PV3 360I



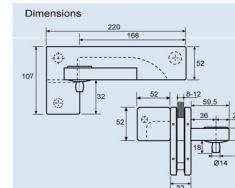
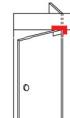
- Type 3 top pivot for single action doors
- Suitable for left handed door
- Offset 36 mm
- Designed for BVS360I



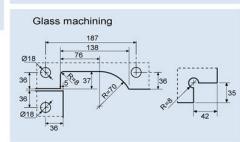
Finish / Ø :
IB, IM, LP

ASA ARROYO
Made in Spain

PV5 360I



- Type 5 top pivot for single action doors
- Suitable for left handed door
- Offset 36 mm
- Designed for BVS360I



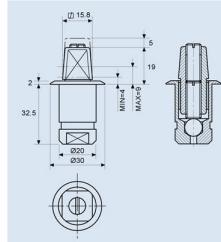
Finish / Ø :
IB, IM, LP

ASA ARROYO
Made in Spain

DOOR CLOSER

Accessories for glass doors / อุปกรณ์สำหรับประตูกระจก

PICE150



- Spindles in order to mortised in the floor and allow door rotating without floor spring
 - Compatible with all the bottom arms for timber and metal doors and bottom patch fitting for glass door
 - Max. load: 120 kg.
- ទូរមុខដែលជាកំណត់ដីឡើងដោយការបែងចាយដែលស្នើសុំនៅក្នុងផ្ទា
 - សារការពិនិត្យដែលអាចដាក់ដែលស្នើសុំនៅក្នុងផ្ទា និងផ្ទាល់ការចាយដែលស្នើសុំនៅក្នុងផ្ទា
 - សម្រាប់ការប្រើប្រាស់ដែលមានលេខគោលដៅ 120 កក.

Glass door lock / តែវតួកដែលស្នើសុំនៅក្នុងផ្ទា

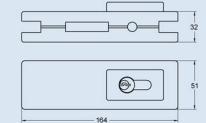
GL01



- Glass door lock with profile cylinder
- Dead bolt single throw

• តែវតួកដែលស្នើសុំនៅក្នុងផ្ទា

• សម្រាប់ការប្រើប្រាស់ដែលមានលេខគោលដៅ



Finish / ផែន:

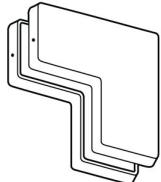
IB, IM, LP

RV3

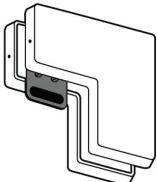


- Glass panel reinforcements
- Same design as top and bottom patch fitting for glass doors
- RV3T includes door stop

- គេវិកខាងក្រោមសំបុរាណដោយការបែងចាយដែលស្នើសុំនៅក្នុងផ្ទា
- គេវិកខាងក្រោមសំបុរាណដែលស្នើសុំនៅក្នុងផ្ទា
- នូវ RV3T ដើម្បីបញ្ចប់ការប្រើប្រាស់ដែលស្នើសុំនៅក្នុងផ្ទា



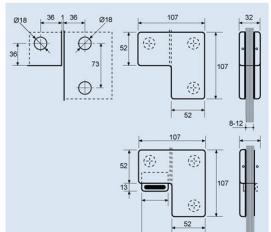
RV3



RV3T

Finish / ផែន:

IB, IM, LP



Finish / ផែន:

IM = Satin Stainless steel (សាមុទ្ធសេសិកា)

IB = Bright Stainless steel (សាមុទ្ធសេសិកា)

LP = Polish Brass (កាបុងអិចិថិបាតា)

FLOOR SPRING ACCESSORY



VECO®

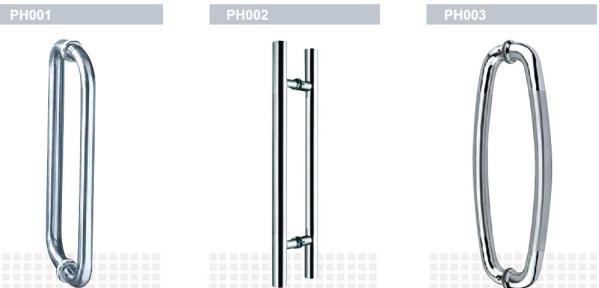
Wintech Manufacturing Co.,Ltd.
35/199 Moo 2 Bangnumcheud, Maung, Samutsakorn 74000
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VECO®

PULL HANDLE GLASS DOOR



VECO ORIGINAL HARDWARES

DOOR CLOSER**PULL HANDLE GLASS DOOR****Pull Handle Glass Door****Pull Handle Glass Door**

DOOR CLOSER

PULL HANDLE GLASS DOOR

Pull Handle Glass Door

PH019 PH020 PH021



PH022



PH023



PH024



Pull Handle Glass Door

PH028 PH029 PH030



PH025



PH026



PH027



PH031

