

# IZERWAREN



## Chapter Three

Marine Door Holders, Door Stays,  
Door Stops and Door Closers.  
For Swinging Doors,  
Weather Doors  
And  
Interior Doors.



**Edition 26**

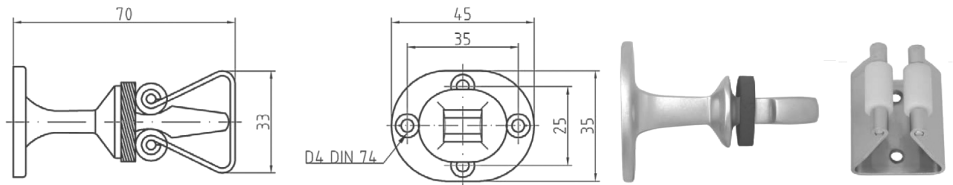
Non Corrosive Fine Building and Ships Hardware  
IZERWAREN.COM



## CLAMPING TYPE DOOR HOLDERS: "HANDS-FREE" OPERATION

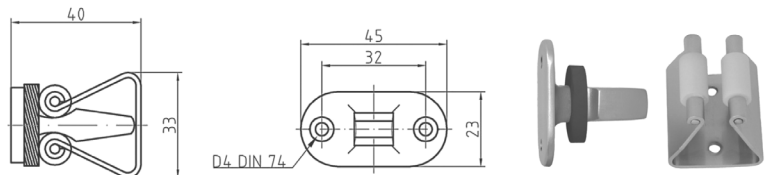
Izerwaren Order numbers

- 31.78A.266 **Clamping model door holder**  
For medium heavy doors;  
polished chrome brass  
Distance 70 mm / 2 ¾"  
31.78A.566 Satin chrome plated brass  
31.78A.106 Lacquered brass



- #31.78A.566 Satin Chrome Plated Brass Distance 70 mm / 2 ¾"  
#31.78A.266 Polished Chrome Plated Brass Distance 70 mm / 2 ¾"  
#31.78A.106 Polished Lacquered Brass Distance 70 mm / 2 ¾"

- 31.078 **Clamping model door holder**  
For medium heavy doors;  
brass  
Distance 40 mm / 1 ½"



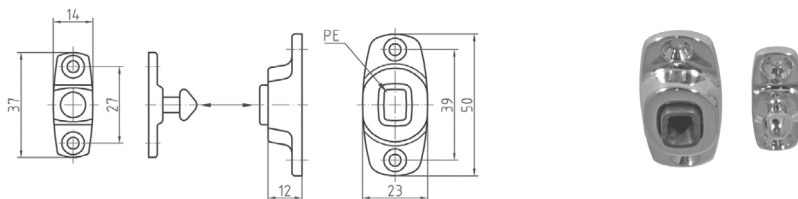
- #31.078.566 satin chrome. Distance 40 mm ~ 1 ½" Chrome plated Brass  
#31.078.266 polished chrome. Distance 40 mm ~ 1 ½" Chrome plated Brass  
#31.078.106 polished lacquered brass. Distance 40 mm ~ 1 ½" Chrome plated Brass

- 31.432 **Clamping model door holder**  
For light doors, brass  
Distance 55 mm / 2 3/16"



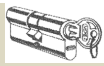
- #31.432.566 Satin Chrome. Distance 55 mm ~ 2 3/16", Brass for small cabinet doors  
#31.432.266 Polished Chrome. Distance 55 mm ~ 2 3/16", for small cabinet doors  
#31.432.106 Polished Lacquered Brass. Distance 55 mm ~ 2 3/16", for small cabinet doors

- 31.118 **Clamping model door holder**  
For light doors **316 stainless steel**  
Distance 15 mm / 5/8"  
Clamps through rubber socket



- #31.118.508: in SATIN **STAINLESS STEEL**; Distance 15 mm ~ 5/8"  
#31.118.308: in POLISHED **STAINLESS STEEL**; Distance 15 mm ~ 5/8"

**FOR CUSTOM FINISH ORDERS PLEASE CALL OFFICE**



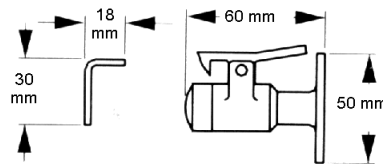
IZERWAREN  
Order  
numbers

## HOOK TYPE DOOR HOLDERS WITH POSITIVE LATCHING

31.710.308

### Hook model door holder

For medium to heavy doors;  
316 stainless steel  
Distance 60 mm / 2 3/8".  
With spring loaded catch

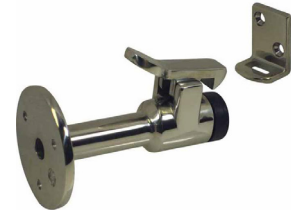
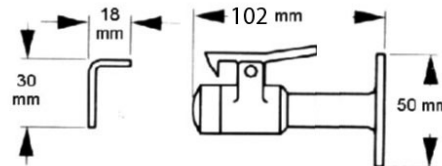


#31.710.308: Hook door holder spring loaded; Distance 60 mm or 2 3/8" Polished Stainless Steel

31.713.308

### Hook model door holder

For medium to heavy doors;  
316 stainless steel  
Distance 102 mm / 4 inch.  
With spring loaded catch

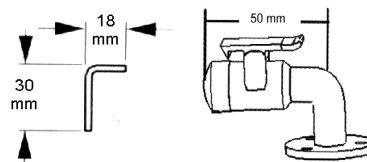


#31.713.308: Hook door holder spring loaded; Distance 102 mm or 4" STAINLESS STEEL

31.714.308

### Hook model door holder

For medium to heavy doors;  
316 stainless steel  
90 degree Angle distance 50 mm / 2".  
With spring loaded hook

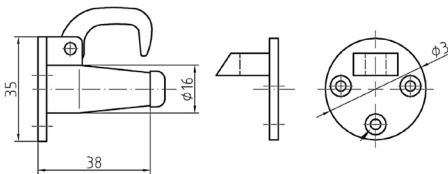


#31.714.308: As above; 90 degree angle; distance 50 mm C to C or 2" STAINLESS STEEL

31.513.266

### Hook model door holder

For light doors Chrome Plated Brass  
Distance 42 mm ~ 1 5/8"



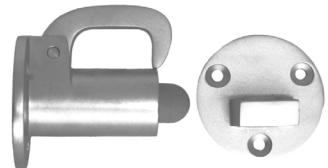
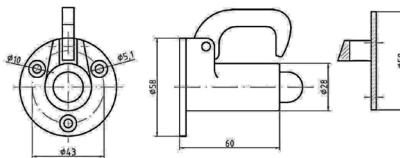
#31.513.266: Hook door holder; Distance 42 mm / 1 5/8" Polished Chrome Plated Brass

31.236.566

31.236.266

### Hook model door holder (236)

For medium to heavy doors;  
Distance 65 mm ~ 2 1/2"  
Chrome Plated Brass



#31.236.566: Hook Door holder, Back to back plates: Distance 65mm or 2 1/2"

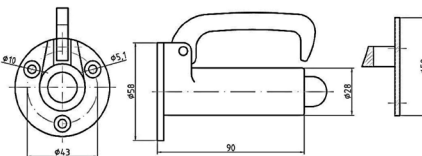
#31.236.266: Polished Chrome Plated Brass

31.36A.566

31.36A.266

### Hook model door holder (236A)

For medium to heavy doors;  
Stainless steel  
Distance 100 mm ~ 4"  
Chrome Plated Brass



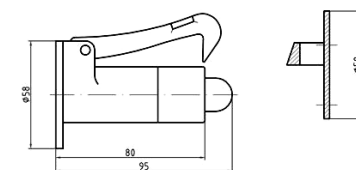
#31.36A.566: Hook Door holder; Back to back plates: Distance 100 mm 4";

#31.36A.266: Hook Door holder; Polished Chrome Plated Brass: Distance 100 mm

31.406.266

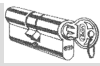
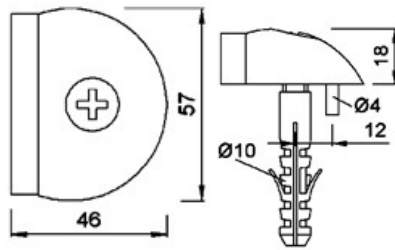
### Hook model door holder

With lip for easy lifting  
Distance 100 mm ~ 4"  
Chrome Plated Brass

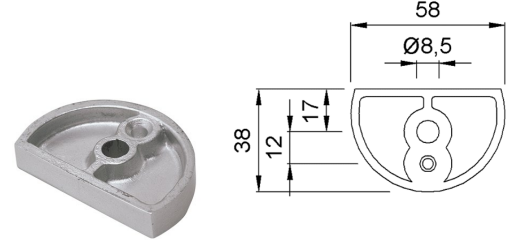


#31.406.266 Hook Door holder; heavy duty, with lip for easy lifting.  
80 mm ~ 3 1/8"; Overall: 100 mm ~ 4" Chrome plated brass

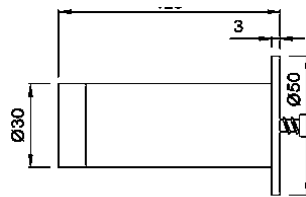
**FOR ORDERS  
WITH CUSTOM FINISH  
PLEASE CALL OFFICE**

**STAINLESS STEEL LOADED DOOR BUFFERS**

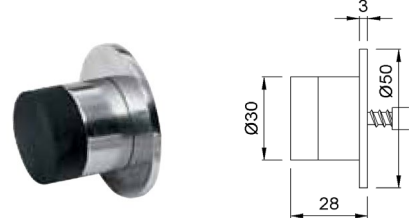
#32.007.508 Door Stop 45 x 57 x 18 mm high.

**Stainless Steel**

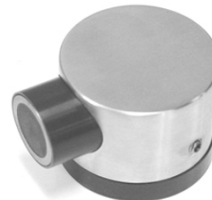
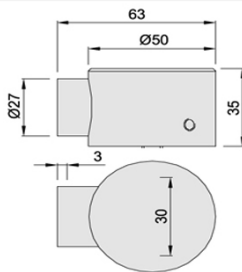
#32.558 Shim 10 mm high Black Aluminum



- #32.560.508 door stop 60 mm or 2 3/8" long  
 #32.580.508 door stop 80 mm or 3 1/8" long  
 #32.100.508 doorstop 100 mm or 4" long  
 #32.120.508 door stop 120 mm or 4 3/4" long

**Stainless Steel**

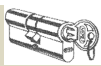
32.009.508 door stop 30 mm or 1 3/16" long.

**SPRING LOADED DOOR BUFFERS**stainless  
steel**32.111**stainless  
steel**32.016**magnetic doorholder  
with fillerplate**32.101** filler plate aluminum**32.101** filler plate aluminum

- 32.111.508 Door buffer, spring loaded, satin stainless steel  
 32.111.308 Door buffer, spring loaded, polished stainless steel

- 32.016.508 Door Holder, magnetic satin stainless Steel  
 32.016.308 Door Holder, magnetic polished stainless Steel

**FOR SPECIAL FINISH PLEASE CALL OUR OFFICE**

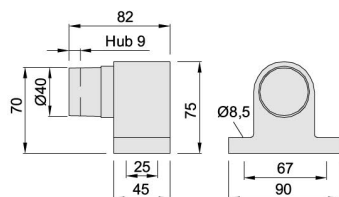


**SPRING LOADED DOOR STOPS - MEDIUM DUTY AND HEAVY DUTY SEAWATER RESISTANT**



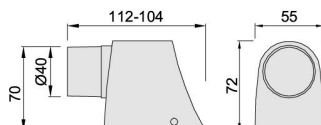
aluminum  
anodized

**32.123**



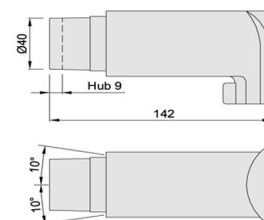
aluminum  
anodized

**32.124**



aluminum  
anodized

**32.052**

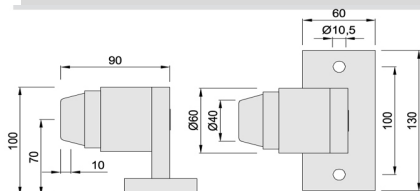


**32.1610** filler plate



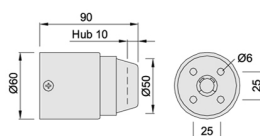
stainless  
steel

**32.121**



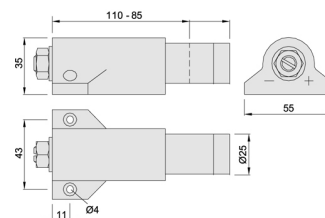
stainless  
steel

**32.120**



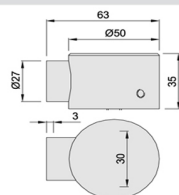
aluminum  
anodized

**32.122**



stainless  
steel

**32.111**



stainless  
steel

**32.016**

magnetic doorholder  
with fillerplate

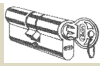


**32.101** filler plate aluminum



**32.101** filler plate aluminum

**FOR SPECIAL FINISHES PLEASE CALL OUR OFFICE**



- Special Door Holders
- Rattle free and sea-water resistant

#### Door holder with hook #32.010.003

For heavy doors: 220 lbs  
Center buffer distance floor: 50 mm / 2"  
4 1/2" high x 3 1/8" long x 3 1/2" wide  
Available in anodized aluminum and

#### STAINLESS STEEL

Bracket, piston and spring stainless steel

- floor mounted
- spring loaded
- with toggle for locking / non locking



32.010N

32.010K

#32.010N Cam without lock in open position

#32.010K Cam with Key Lock allowing for dead locking in open and in closed position

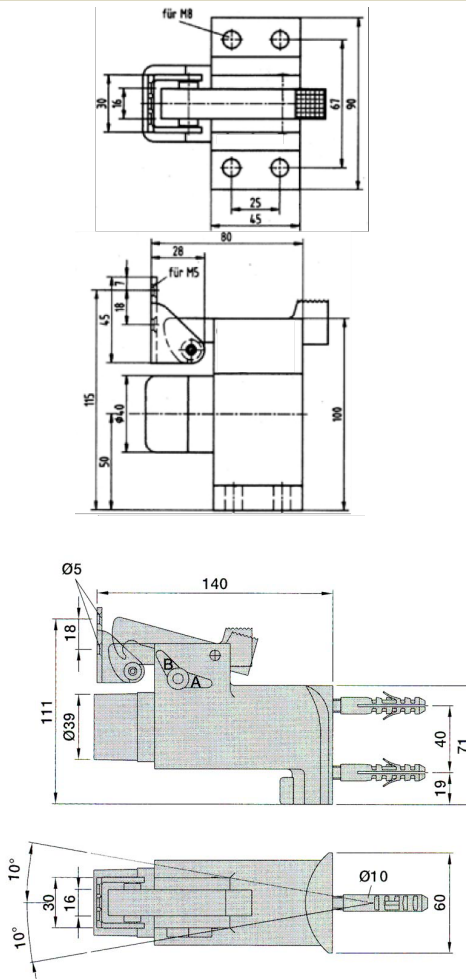
#32.1610 bottom raising plate 20 mm



#### Door holder with hook #32.096.003

For heavy doors: 220 lbs  
Distance from wall: 140 mm / 5 1/2"  
3 3/4" high x 5 1/2" long x 2 3/8" wide  
Heavy anodized aluminum; bracket, piston and spring: stainless steel

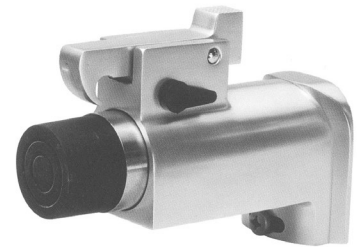
- wall mounted
- spring loaded
- with toggle for locking / non locking
- swivels 10 degrees to either side



#32.010.003 Spring loaded hook type door holder.

**FINISH:  
ALUMINUM OR STAINLESS STEEL  
SEAWATER RESISTANT.**

32.1610 bottom raising plate 20 mm  
Finish: Aluminum / black only.



#32.096.003 Spring loaded hook type door holder

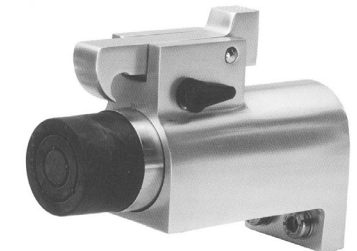
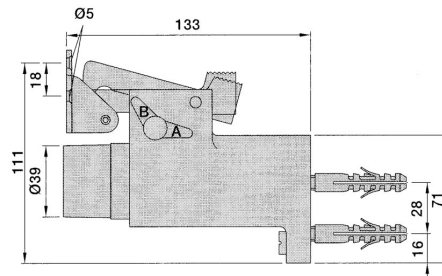
with 10 degree swivel.  
Lock in open position.

**FINISH:  
ALUMINUM - SEAWATER RESISTANT**

#### Door holder with hook #32.1012.003

For heavy doors: 220 lbs  
Distance from wall: 140 mm / 5 1/2"  
3 3/4" high x 5 1/2" long x 2 3/8" wide  
Heavy anodized aluminum; bracket, piston and spring: stainless steel

- wall mounted
- spring loaded
- with toggle for locking / non locking
- rigid wall mounted



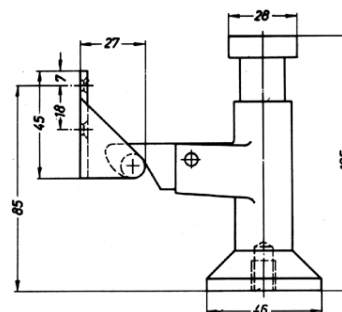
#32.1012.003 Spring loaded hook type door holder.  
Rigid wall mounted.

Cam lock in open position.  
**SILVER ALUMINUM ANODIZED**

#### Push Model Door holder #32.047.003

Medium duty, for doors up to 50 kg.  
Floor mounted.

4 1/8" High x 2 3/4" Wide  
Available in aluminum  
Foot operated; Can be used exterior.  
Seawater resistant.



#32.047.003 Push Type Door holder  
Floor mounted distance floor to hook:  
**SILVER ALUMINUM ANODIZED**



Izerwaren  
Order  
numbers

**Door ajar hooks (2551)**

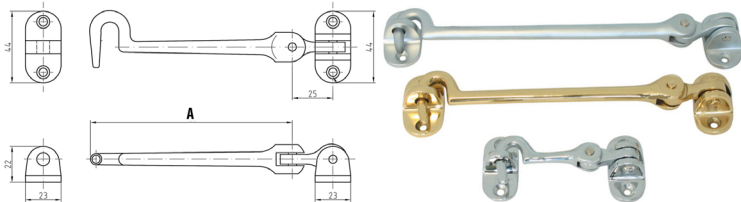
Hook length: (A)

|            |                   |
|------------|-------------------|
| 33.050.266 | 50 mm - 2"        |
| 33.075.266 | 75 mm - 3"        |
| 33.100.266 | 100 mm - 4"       |
| 33.125.266 | 125 mm - 5"       |
| 33.150.266 | 150 mm - 5 7/8"   |
| 33.175.266 | 175 mm - 6 7/8"   |
| 33.200.266 | 200 mm - 7 7/8" * |

\*) all sizes in inches approximate

33.3852.308 Ajar hook 4 inches.

**AJAR HOOKS - CHROME PLATED BRASS**



Ajar Hooks: Hook length (A) : 2", 3", 4", 5", 5 7/8", 6 7/8", 7 7/8"  
(add : 1" for door to wall length)

#33.3852.308 Ajar hook 4 inch distance.



Polished Stainless steel

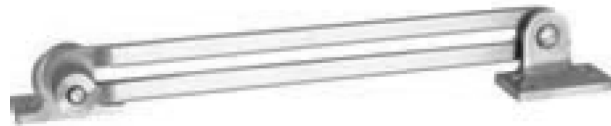
**DOOR STAY HEAVY DUTY - STAINLESS STEEL**



#33.065F.508 Door stay heavy duty with brake and endstop; With Flush Bracket  
235 mm travel, ~ 9 1/4"



#33.065A.508 Door stay heavy duty with brake and endstop; With Angle Bracket  
235 mm travel, ~ 9 1/4"



#33.065C.508 Door stay heavy duty with brake and endstop; With Flat Bracket  
235 mm travel, ~ 9 1/4"

33.065A.508  
33.065A.308

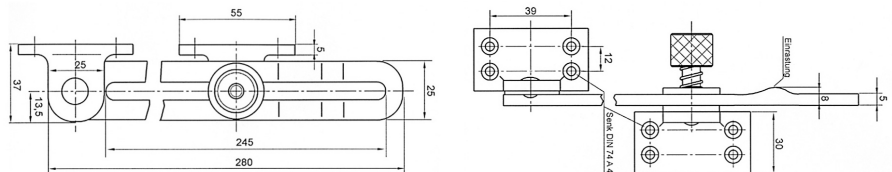
**304 STAINLESS STEEL**  
Door stay with Angle Bracket  
Heavy duty with brake and endstop.  
235 mm travel,

33.065F.508  
33.065F.308

Doorstay With Flush Bracket  
235 mm travel,

33.065C.308

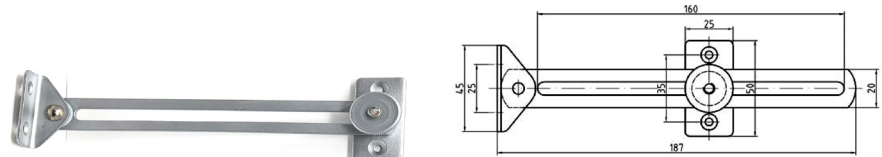
Door stay with flat bracket



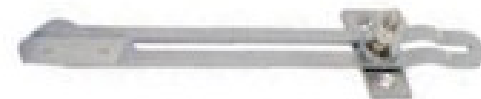
**DOOR STAY LIGHT DUTY CHROME PLATE BRASS**

33.654.266

Door stay medium duty,  
friction adjustable with thumb-  
screw  
Travel: 165 mm; length: 195 mm



Door stay #33.654.266 light duty, 165 mm travel



ALSO AVAILABLE WITH BRAKE # 33.520165 with brake and stop. 165 mm travel

33.225.266

Door stay Light duty,  
friction adjustable with thumb-  
screw Travel: 95 mm

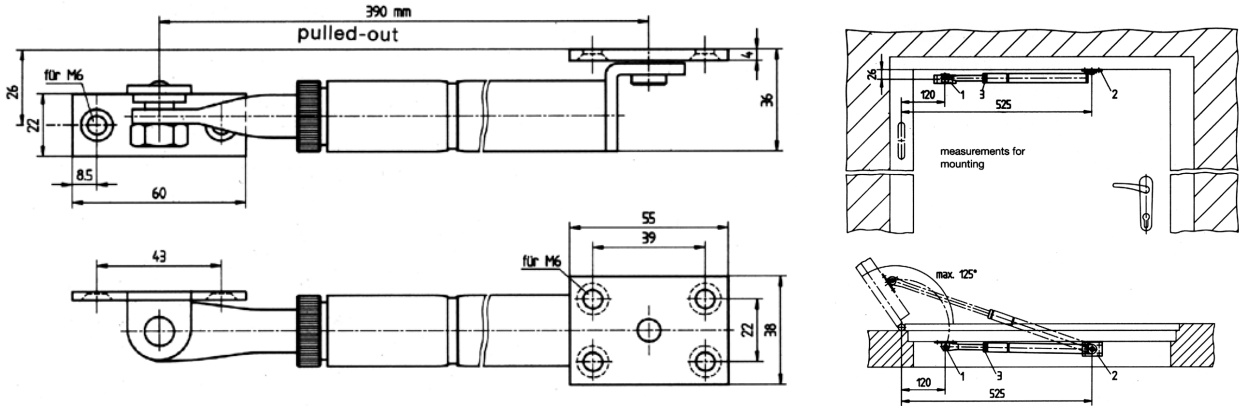


door stay #33.225.266 light duty, with brake, 95 mm travel ~ 3 3/4"



#32.017.508 Telescopic Doorstay, stainless steel, with brake. Heavy duty up to 150 lbs. door weight  
Travel: 200 mm or 8".

Cylinder: 25 mm diameter. Rod: 15 mm diameter



#32.500.508 telescopic stay; stroke: 225 mm. Stainless steel. For medium heavy doors up to 80 lbs.

Overall length: Center to Center Brackets: 575 / 350 mm.

Cylinder: 16 mm diameter. Rod: 8 mm diameter



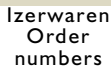
#32.500.508 telescopic stay; stroke: 125 mm. Stainless steel. For medium heavy doors up to 80 lbs.

Overall length: Center to Center Brackets: 385 / 260 mm.

Cylinder: 16 mm diameter. Rod: 8 mm diameter



Magnetic Door Holder #34.MDH Titanium Coated Gold Life Time Warrantee details see page 3-4-1



## Page -3-4

- Magnetic Door Holders
- Rattle free
- For interior use

***Magnetic doorholders provide  
Hands Free operation.***

For medium to heavy weight doors  
As above Finish available in: chrome,  
nickel, brass and gold  
Details page 3-4-I

For details & finishes page 3-4-1.

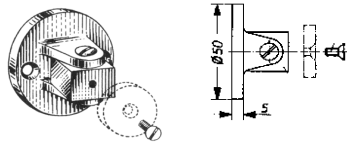
#34.MDH.266  
finish: Polished Chrome  
Made of Brass

# 34.MDHU3 magnetic doorholder for light weight doors.

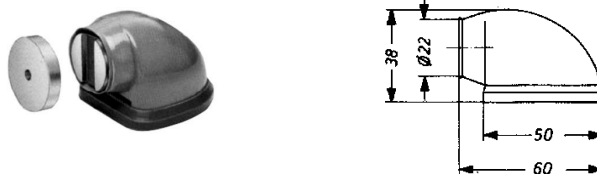
# 34.MDH35 magnetic doorholder US-10B

#1278C Rubber Magnetic Holder 71x 76 mm 2 3/4" 3" Swivel for magnet #34.271  
 #1278A 54 x 48 mm ~ 2 1/8" diameter X 1 7/8" long  
 #1278B 38 x 38 mm ~ 1 1/2" diameter X 1 1/2" long

# 1278C Rubber Magnetic Holder 71x 76 mm 2 3/4" 3" Swivel for magnet #34.271  
# 1278A 54 x 48 mm ~ 2 1/8" diameter X 1 7/8" long  
# 1278B 38 x 38 mm ~ 1 1/2" diameter X 1 1/2" long



#1721 Standoff swivel for magnet allows mounting under angle, standoff: 20 mm ~ 3/4", angle 30 degrees



#1279 Magnetic door holder 60 x 38 mm high 2 3/8" long x 1 1/2 high

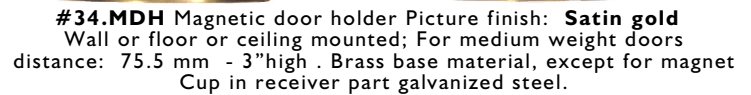


- Magnetic Door Holders
- Rattle free
- For interior use

Pull aprox. 35-40 lbs / 17 kg  
Wall or floor or ceiling mounted  
For medium weight doors  
Distance wall to door 75.5 mm - 3"  
Brass base material, except for magnet  
Cup in receiver part hard nickel coated steel

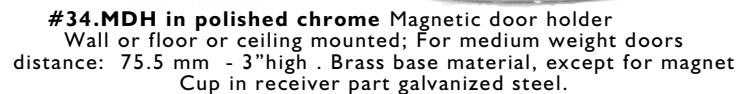
***Hands free operation,  
Can be mounted off square.***

- 34.MDHH.266 = Polished Chrome finish  
34.MDHH.566 = Satin Chrome finish  
34.MDHH.256 = Polished Nickel finish  
34.MDHH.556 = Satin Nickel finish  
34.MDHH.286 = Polished Gold finish  
34.MDHH.586 = Satin Gold finish  
34.MDHH.546 = Dark Bronze finish  
34.MDHH.176 = Red Bronze finish

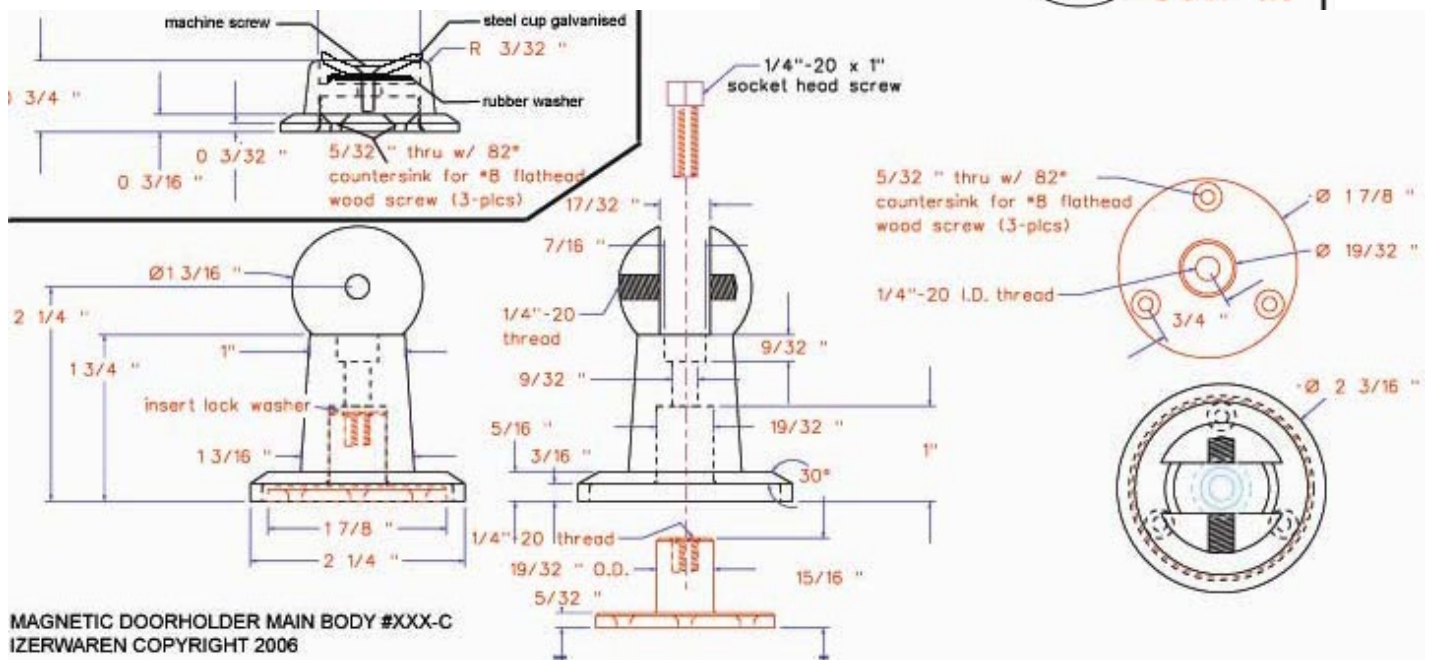


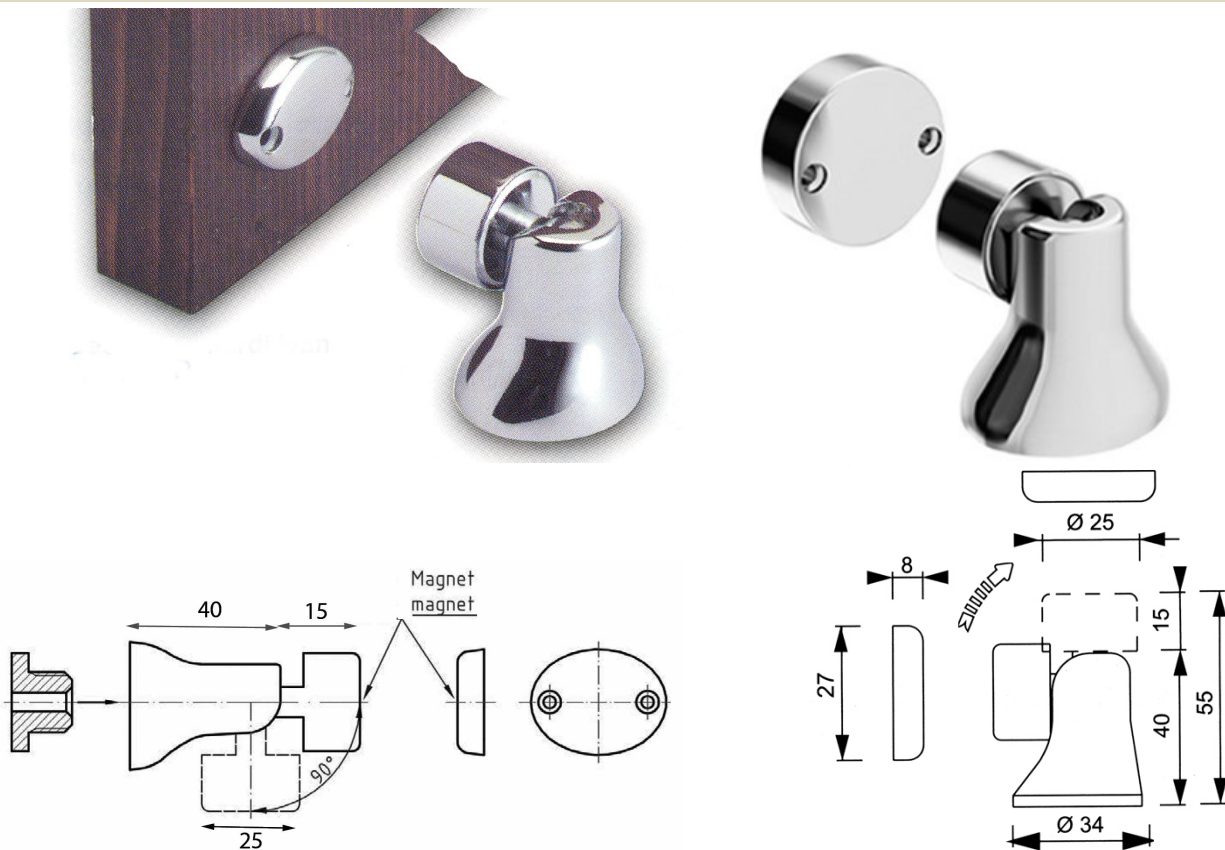
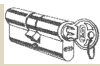
Pull aprox. 18-22 lbs / 10 kg  
Wall or floor or ceiling mounted  
For medium weight doors  
distance: 75.5 mm - 3"  
Brass base material, except for magnet  
Cup in receiver part galvanized steel

- 34.MDHL.266 = Polished Chrome finish  
34.MDHL.566 = Satin Chrome finish  
34.MDHL.256 = Polished Nickel finish  
34.MDHL.556 = Satin Nickel finish  
34.MDHL.286 = Polished Gold finish  
34.MDHL.586 = Satin Gold finish  
34.MDHL.546 = Dark Bronze finish  
34.MDHL.176 = Red Bronze Finish

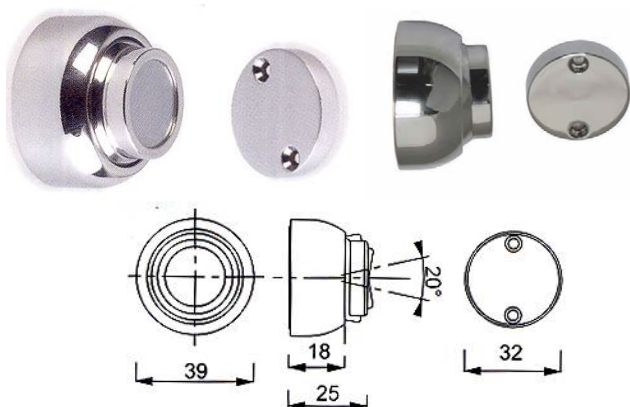


34.MAGL Seperate set of magnets "MEDIUM DUTY" 18-22 LB

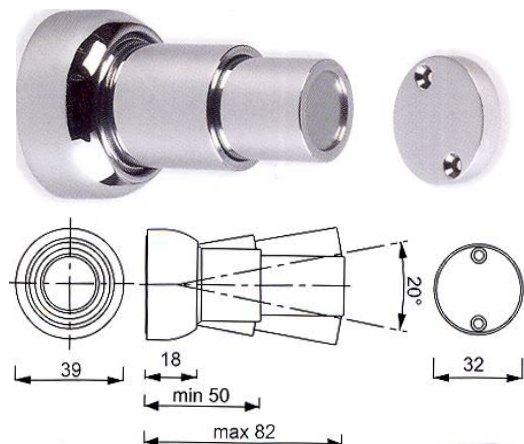
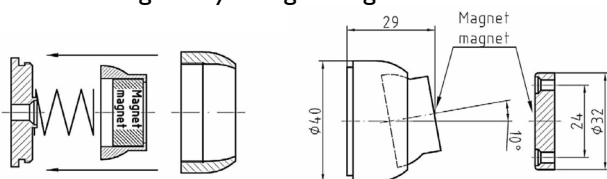




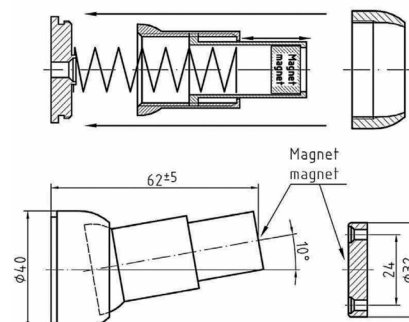
Magnetic doorholder #34.252.266 Polished Chrome Finish; Light duty for light weight doors  
 Magnetic doorholder #34.252.566 Satin Chrome Finish; Light duty for light weight doors  
 Magnetic doorholder #34.252.106 Polished Brass Finish; Light duty for light weight doors



Magnetic doorholder #34.410S.266  
 Polished chrome finish spring loaded, swivel;  
 Light duty for light weight doors

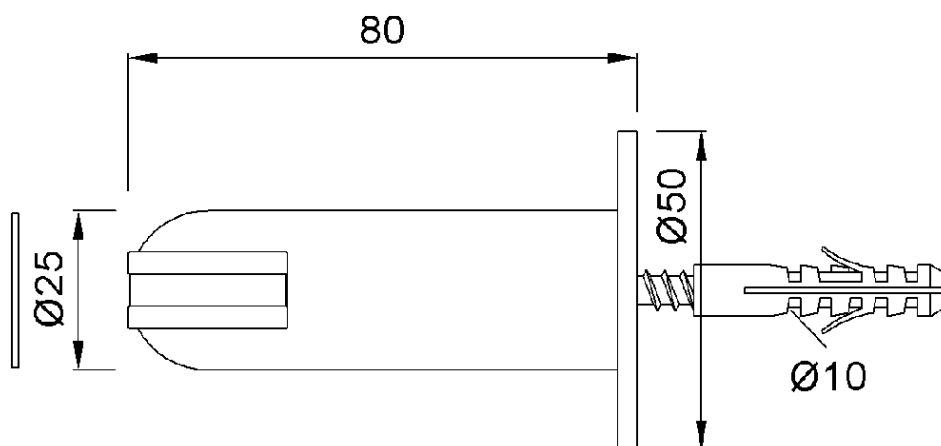


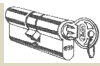
Magnetic doorholder #34.410B.266  
 Polished chrome finish spring loaded, swivel;  
 Light duty for light weight doors





34.1080 SATIN STAINLESS STEEL MAGNETIC DOOR HOLDER WITH STEEL CATCH PLATE





Izerwaren  
Order  
numbers

- Magnetic Door Holders
- Rattle free

**DOOR HOLDER MAGNETIC SPRING LOADED MEDIUM DUTY**

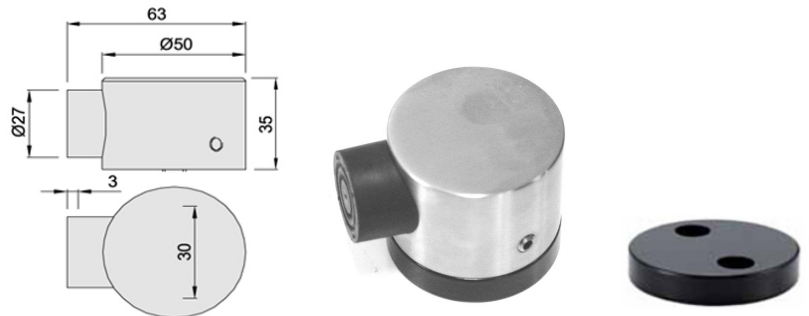
- 32.016 Door holder Magnetic**  
Floor mounted For interior use  
For medium weight doors  
Distance from floor: 1 3/4", with one filler plate of 3/8"  
1 15/16" diameter body.  
Magnet: 1" diameter  
Material: Stainless steel, stainless steel spring, magnet steel  
Finish: satin or polished 304 stainless steel  
Filler plate: 3/8" thick;  
Material: black powdercoated aluminum  
Each holder comes with one filler plate  
Mounts in floor with two 5/16" bolts



**#32.016** Magnetic doorholder  
1 15/16 inch diameter; body 1 3/8 inch high without filler plates,  
with one filler plate: 1 3/4"; use as many filler plates as needed  
Magnet bumper springloaded; travel 3/16"

- 32.101 Filler plates separately:**  
Filler plate: 10 mm ~ 3/8" thick;  
Material: black powdercoated aluminum.

- 32.111 Door Stop**  
Floor mounted For interior use  
For medium weight doors  
Distance from floor: 1 3/4", when  
Using 1 filler plate of 3/8"  
1 15/16" diameter body.  
Material: Stainless steel, rubber button,  
stainless steel spring.  
Finish: satin or polished 304 stainless steel  
Filler plate: 3/8" thick;  
Material: black powdercoated aluminum  
Each holder comes with one filler plate  
Mounts in floor with two 5/16" bolts



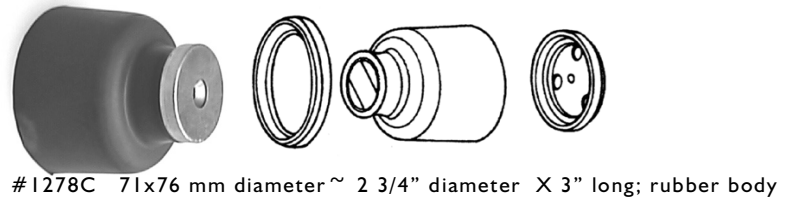
**#32.111** doorbuffer **32.101** filler plate 3/8"

Door buffer: 1 15/16 inch diameter; body 1 3/8 inch high without filler plates  
with one filler plate: add 3/8"; use as many filler plates as needed  
bumper springloaded; travel 3/16"

- 32.101 Filler plates separately:**  
Filler plate: 10 mm ~ 3/8" thick;  
Material: black powdercoated aluminum  
For #32.111 and #32.016 only

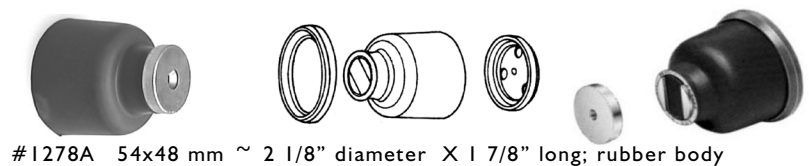
**DOOR HOLDER MAGNETIC HEAVY DUTY SEAWATER RESISTANT**

- 34.78C Door holder Magnetic (1278C)**  
Wall mounted  
For medium weight doors  
Distance from wall: 75 mm ~ 3"  
diameter: 65 mm ~ 2 5/8"  
Dark Gray rubber with heavy zinc plated rose



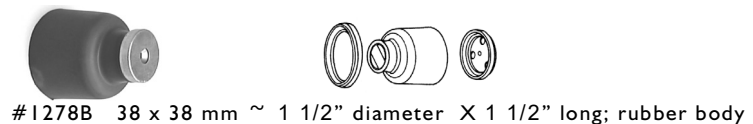
**#1278C** 71x76 mm diameter ~ 2 3/4" diameter X 3" long; rubber body

- 34.78A Door holder Magnetic (1278A)**  
distance from wall: 50 mm / 2"  
diameter: 50 mm ~ 1 15/16"  
Dark Gray rubber with heavy zinc plated rose



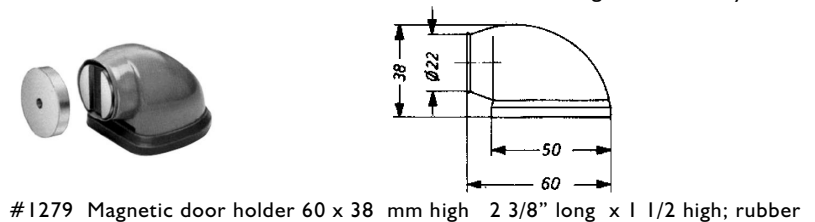
**#1278A** 54x48 mm ~ 2 1/8" diameter X 1 7/8" long; rubber body

- 34.78B Door holder Magnetic (1278B)**  
Distance from wall: 1 1/2"  
diameter: 1 1/2"  
Dark Gray rubber with heavy zinc plated rose



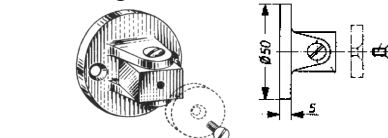
**#1278B** 38 x 38 mm ~ 1 1/2" diameter X 1 1/2" long; rubber body

- 34.279 Door holder Magnetic (1279)**  
Angle; Floor mounted, light duty  
2 3/8" diameter x 1 1/2" long  
Light Gray rubber with heavy zinc plated rose

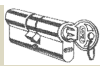


**#1279** Magnetic door holder 60 x 38 mm high 2 3/8" long x 1 1/2 high; rubber

- 34.271 Swivel (1271), chrome plated brass**

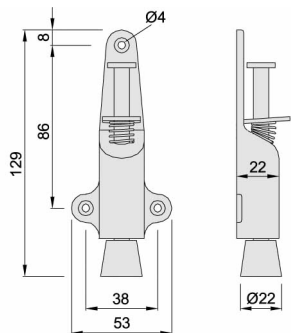


**#34.271** Standoff swivel for magnet allows mounting under angle,  
standoff: 20 mm angle 30 degrees; brass chrome plated



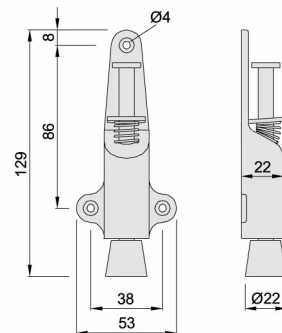
**BRASS LAQUERED** - Seawater resistant

**STAINLESS STEEL** - Seawater resistant

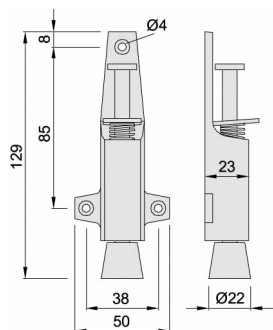


#32.024.106 Door holder, Push type Throw: 25 mm

#32.245 Rubber Bumper

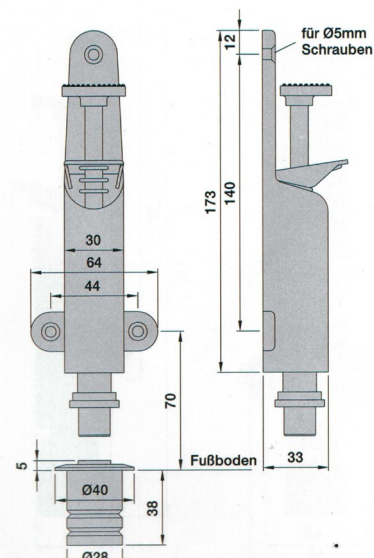


#32.0241.508 Door holder, Push type Throw: 25 mm  
#32.0241.308 Polished stainless steel

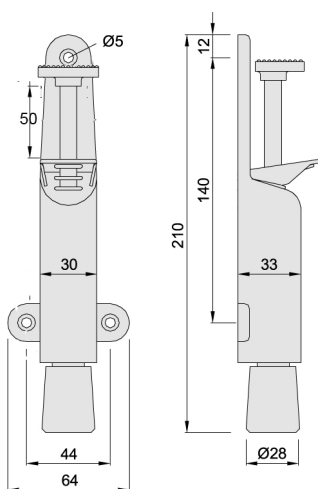


#32.021.003 Door holder, Push type Throw: 25 mm  
**ALUMINUM ANODIZED** - Seawater resistant

#32.K42

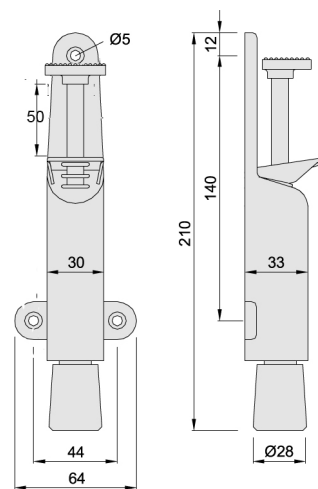


#32.1038.508 Door holder, Push type Throw: 30 mm  
#32.1038.308 Polished Stainless steel  
use with in Floor Receiver #32.K42  
**STAINLESS STEEL**



#32.029.106 Doorholder 50 mm ~ 2" throw

#32.255



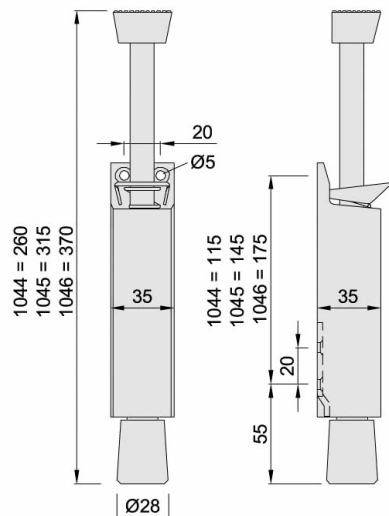
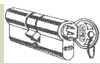
#32.0291.508 Doorholder 50 mm ~ 2" throw  
#32.0291.308 Polished Stainless steel

**STAINLESS STEEL** - Seawater resistant

**BRASS LAQUERED** - Seawater resistant

#32.0293.003 Similar Model In anodized aluminum: Special order. minimum quantity purchase required. Seawater resistant.

**FOR SPECIAL FINISHES PLEASE CALL OFFICE**



32.0441.003 Doorholder 60 mm ~ 2" throw  
**ALUMINUM ANODIZED** - Seawater resistant

32.0442.003 Doorholder 90 mm ~ 3.5" throw  
**ALUMINUM ANODIZED** - Seawater resistant

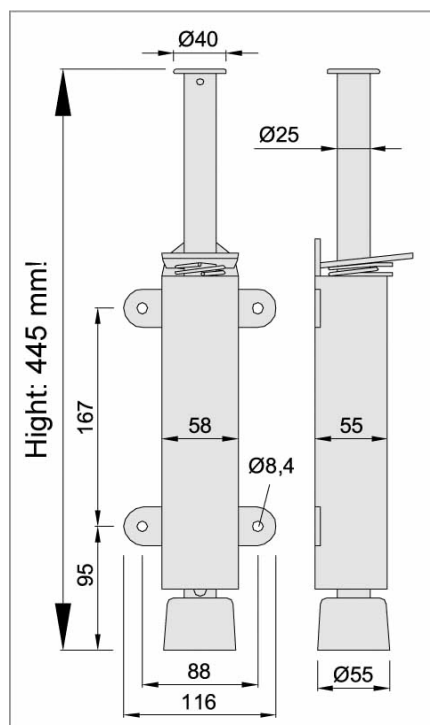
32.0443.003 Doorholder 120 mm ~ 4.75" throw  
**ALUMINUM ANODIZED** - Seawater resistant



#32.255 Rubber Stopper

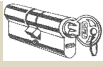
**Max. door weight 80 kg**

**Max. door weight 80 kg**

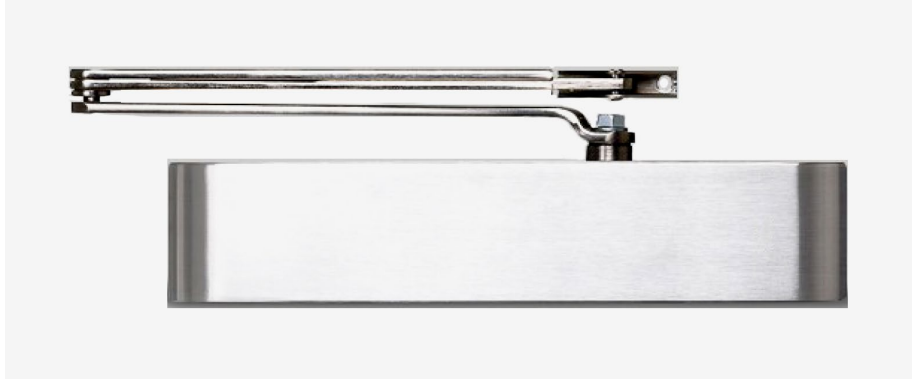


32.1043.101 Doorholder 120 mm ~ 4.75" throw  
**STEEL LAQUERED** - MAX DOOR WEIGHT 200 KG **COMMERCIAL GRADE**

**Above models are SPECIAL ORDER ONLY**



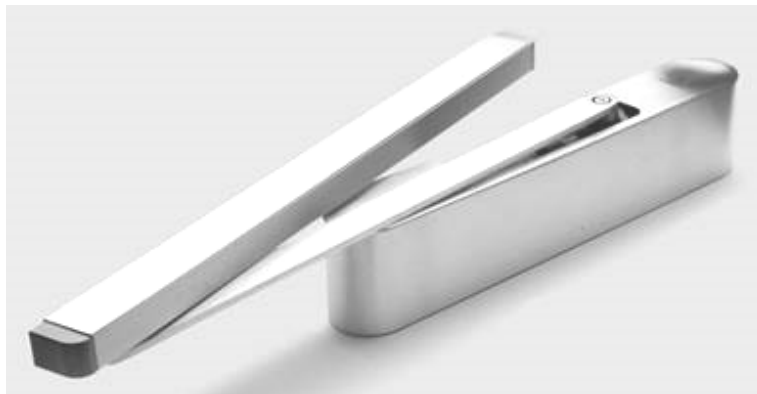
## IZERWAREN DOORCLOSER PROGRAM



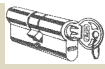
#35.2390 Hydraulic door closer for medium size doors; - Force 2-6  
Finish: Satin Stainless Steel or Polished Stainless Steel



#35.083H Hydraulic door closer for fire rated full size doors; - Force 7  
Finish: Satin Stainless Steel or Polished Stainless Steel cover with STEEL arm and bracket



#35.2854 Hydraulic door closer with sliding arm - Force 2-4  
Finish: Satin Stainless Steel or Polished Stainless Steel Interior Grade, steel parts.



#35.2390 Door closer set; with adjustable arm & brackets



#35.2390 Door closer set; with adjustable arm & brackets



#35.2390B Door closer body force 2-6



#35.283A Door closer cover



#35.283C Door closer arm; 2 pieces.



#35.273  
Parallel Bracket



#35.271  
Angle Bracket

- For medium duty applications.
- with hold open feature; position adjustable
- 316 Stainless steel door closer cover, arm, bracket
- Body aluminum, coated
- Non-handed
- adjustable closing speed for force 2-6 set
- even speed control under varying temperatures
- leak-proof construction
- adjustable latch action for force 2-6 set
- adjustable angle of opening between 70-180 degrees
- Finish: Satin or Mirror polished stainless steel cover, arm, bracket

**#35.2390.508 Door closer set with stainless steel cover, arm, bracket**

**#35.2390.308 Polished stainless steel finish arm, cover & bracket**

Set: door closer body TS83, cover, arm, brackets and screws.

Power size: EN 2/6 Force adjustable, non-handed

Fully intelligent back-check providing a cushioning effect to prevent uncontrolled opening in between 70 and 110 degrees.

Latch action fully adjustable;

**#35.083H - FIRE RATED door closer set with steel arm and bracket**

Power size: EN 7 is NOT adjustable, non handed.

No special functions on the Fire Rated Door Closer; silver paint steel parts



Fire rated door closer #35.083H details page 3-5-2

**#35.2390B Door closer body only**

Door closer body TS83 force 2-6 fully adjustable. aluminum

**#35.283A.508 Cover only fitting TS83 body. Satin Stainless Steel**

**#35.283A.308 Cover only fitting TS83 body. Polished Stainless Steel**  
316 stainless steel. Available in satin or polished stainless steel.

**#35.283C.508 Adjustable arm fitting TS 83 body. Satin Stainless Steel**

**#35.283C.308 Adjustable arm fitting TS 83 body. Satin Stainless Steel**  
316 stainless steel. Available in satin or polished stainless steel.

**#35.273.508 Parallel bracket with nylon bearings and screw on cap**

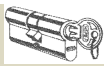
**#35.273.308 Parallel bracket with nylon bearings and screw on cap**  
316 stainless steel. Satin or polished stainless steel.

To fit arm #35.283C

**#35.271.508 Standard bracket fitting TS 83 body**

**#35.271.308 Polished Standard bracket fitting TS 83 body**

316 stainless steel. Available in satin or polished stainless steel.

**SPECIFICATIONS TS 83 SERIES DOOR CLOSER BODIES****Easy to fix and even easier to adjust. The door closer for almost every door size and application.**

Decades of experience have gone into the development of the TS 83. The result is user comfort coupled with outstanding versatility. It can be adjusted to suit almost all types of door.

It can even be supplied with additional anti-corrosion protection for exposed applications or aggressive conditions.

Fixing couldn't be easier – and last but not least – it's engineered for excellence.

Certified to ISO 9001.

**Plus points****For the trade**

- Low inventory costs and reduced stocking requirement thanks to streamlined product range.
- Practical and effective solutions to meet special applications thanks to comprehensive choice of accessories.

**For the installer**

- Easy to fix.
- Can be “tailored” to the requirements of the door by simple adjustment.
- Just one model for RH (DIN-R, ISO 5) and LH (DIN-L, ISO 6) doors, and for standard and frame/lintel fixing.
- Spring strength range EN 3–6 to suit virtually every application.

**For the specifier/architect**

- Compact closer design and sturdy flat-form arm assembly.
- Wide range of standard functions supplemented by optional extras.
- Suitable for fire doors.

**For the user**

- Optimum wall and door protection thanks to “thinking” backcheck.
- Closing speed virtually unaffected by temperature fluctuations.
- Proportionately low opening resistance thanks to high mechanical efficiency.

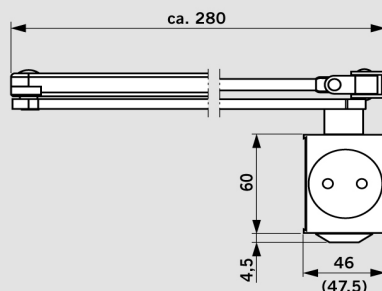
| Data and features                                   |                     | TS 83  |      |
|-----------------------------------------------------|---------------------|--------|------|
| Closing force adjustable                            | Size                | EN 3–6 | EN 7 |
| Standard doors <sup>1)</sup>                        | ≤ 1400 mm           | ●      | –    |
|                                                     | ≤ 1600 mm           | –      | ●    |
| External doors, outward opening <sup>1)</sup>       | ≤ 1400 mm           | ●      | –    |
|                                                     | ≤ 1600 mm           | –      | ●    |
| For fire and smoke check doors <sup>1)</sup>        | ≤ 1400 mm           | ●      | –    |
|                                                     | ≤ 1600 mm           | –      | ●    |
| Non-handed                                          |                     | ●      | ●    |
| Arm assembly type                                   | Standard            | ●      | ●    |
|                                                     | Flatform            | ●      | ●    |
|                                                     | Slide channel       | –      | –    |
| Closing force variable by means of adjustment screw |                     | ●      | –    |
| Closing speed adjustable at 2 separate valves       | 180° – 15°          | ●      | –    |
|                                                     | 15° – 0°            | ●      | –    |
| Closing speed variable by means of valve adjustment |                     | –      | ●    |
| Adjustable latching action                          | by arm              | ●      | ●    |
| Backcheck                                           | self-regulating     | ●      | ●    |
|                                                     | adjustable at valve | ●      | ●    |
| Delayed action variable at valve                    |                     | ○      | –    |
| Hold-open                                           |                     | ○      | ○    |
| Weight in kg                                        |                     | 1.7    | 3.3  |
| Dimensions in mm                                    | Length              | 245    | 293  |
|                                                     | Overall depth       | 46     | 47.5 |
|                                                     | Height              | 60     | 60   |
| Door closer tested to EN 1154                       |                     | ●      | ●    |
| CE mark for construction products                   |                     | ●      | ●    |

● yes – no ○ optional

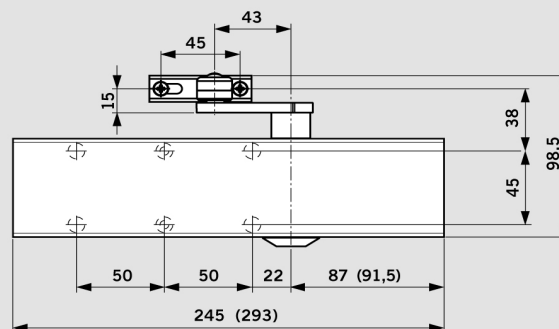
<sup>1)</sup> For applications involving particularly heavy or wide doors, and doors which have to close against wind resistance, the next highest closer size or a higher spring strength should be applied.



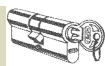
The TS 83 conforms to most recognised international standards and complies with the requirements and/or recommendations of the following:  
CERTIFIRE approved for fire doors



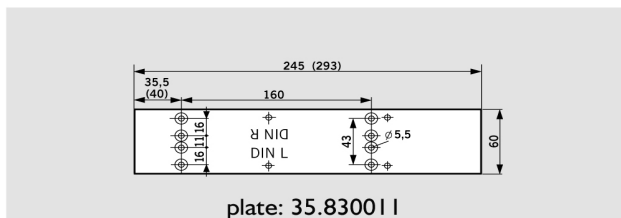
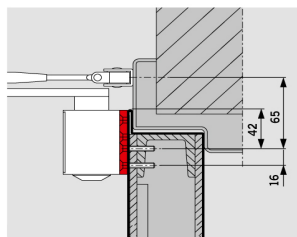
( ) = EN 7



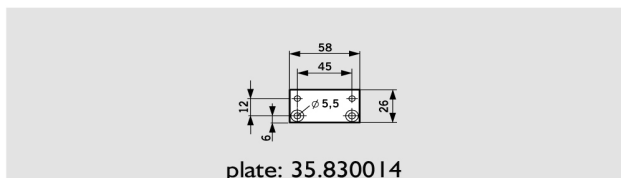
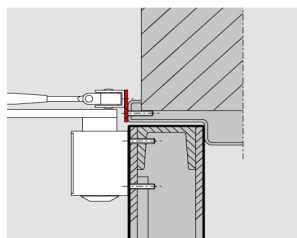
**SET: #35.2390 Body TS 83 with 5 functions and force 2-5 adjustable; 316 polished stainless steel cover, adjustable arm and parallel bracket.**



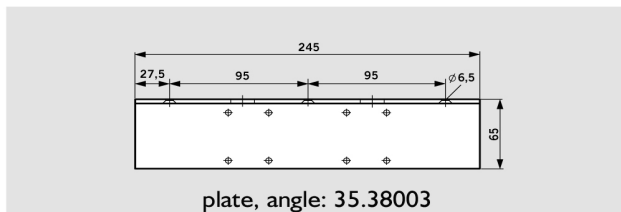
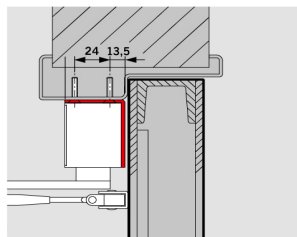
## SPECIFICATIONS TS 83 SERIES STANDARD STEEL DOOR ACCESSORIES FOR INTERIOR USE NOT SUITABLE FOR MARINE ENVIRONMENT USE

**Mounting backplate TS 83**

For use with fire and smoke check doors and also as an intermediate plate when direct fixing to the door is not possible; with fixing hole pattern to EN 1154, supplement 1.

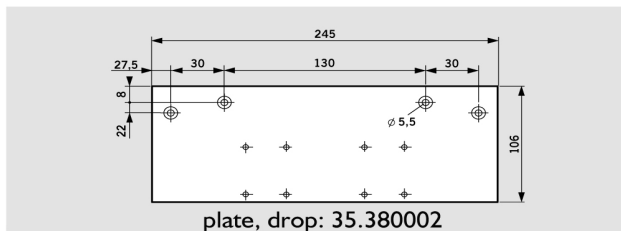
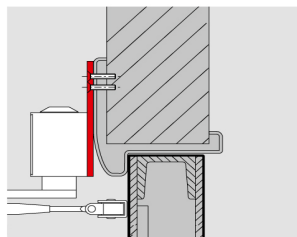
**Hinge plate TS 73 V / TS 83**

For fixing the arm bracket to particularly narrow door frames.

**Angle bracket TS 83**

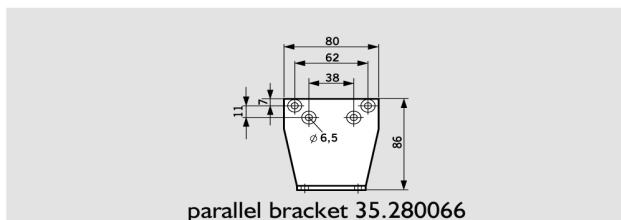
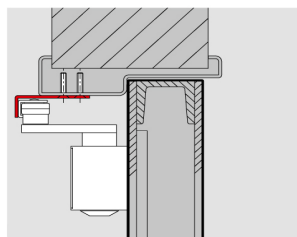
For frame/lintel fixing of the closer on the push side of doors with deep reveals.

**On fire and smoke check doors, proof of suitability required in relation to the individual door concerned.**

**Drop plate TS 73 V / TS 83**

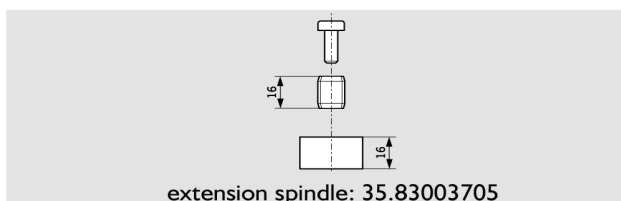
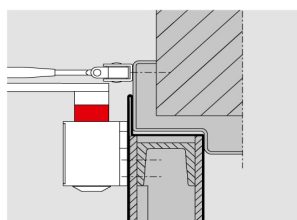
For installation on frame when direct fixing of closer is not possible.

**On fire and smoke check doors, proof of suitability required in relation to the individual door concerned.**

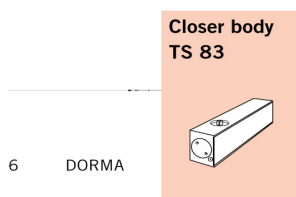
**Parallel arm bracket TS 73 V / TS 83**

For parallel arm installation on the push side (see fixing instructions for dimensions).

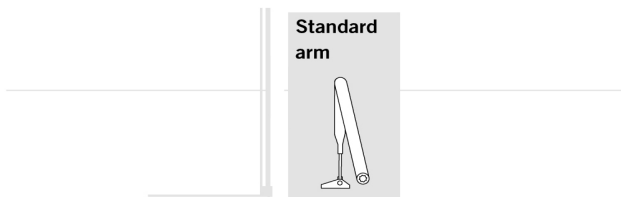
**On fire and smoke check doors, proof of suitability required in relation to the individual door concerned.**

**Spindle extension TS 73 V / TS 83**

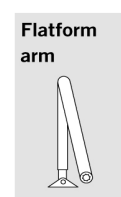
For increasing the distance between the closer and the arm assembly in the case of doors with a high overlap; 16 mm high.



Closer body  
TS 83



Standard  
arm

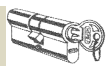


Platform  
arm

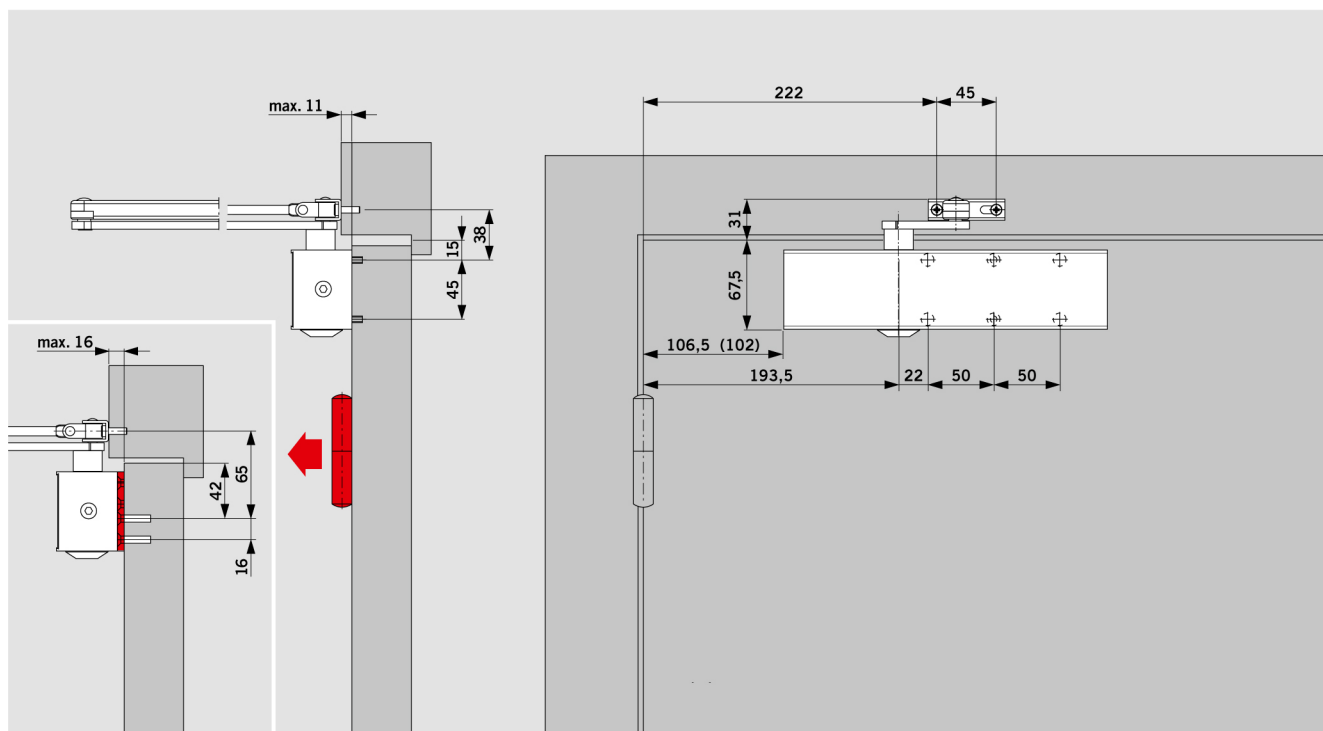
#35.2390C: body force 7 fire rated  
#35.2390B: body force 2-6 adjustable; not fire rated.

#35.2200023 arm fire rated

#35.283C arm, stainless steel adjustable

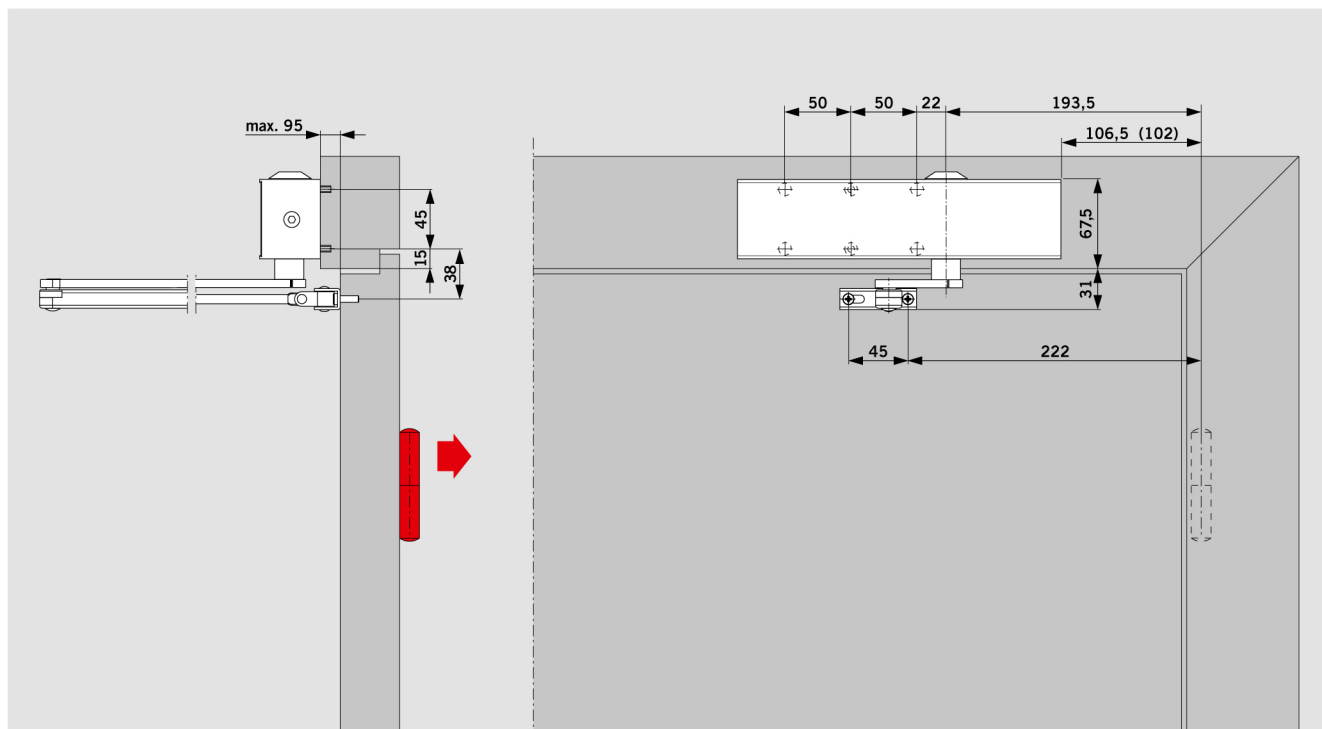


## INSTALLATION DIAGRAM FOR THE TS 83 BODY - FORCE 2-6 WITH PARALLEL BRACKET DOOR LEAF FIXING, PULL SIDE

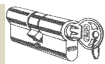


Example shows LH (ISO 6) door; RH (ISO 5) doors mirrored arrangement

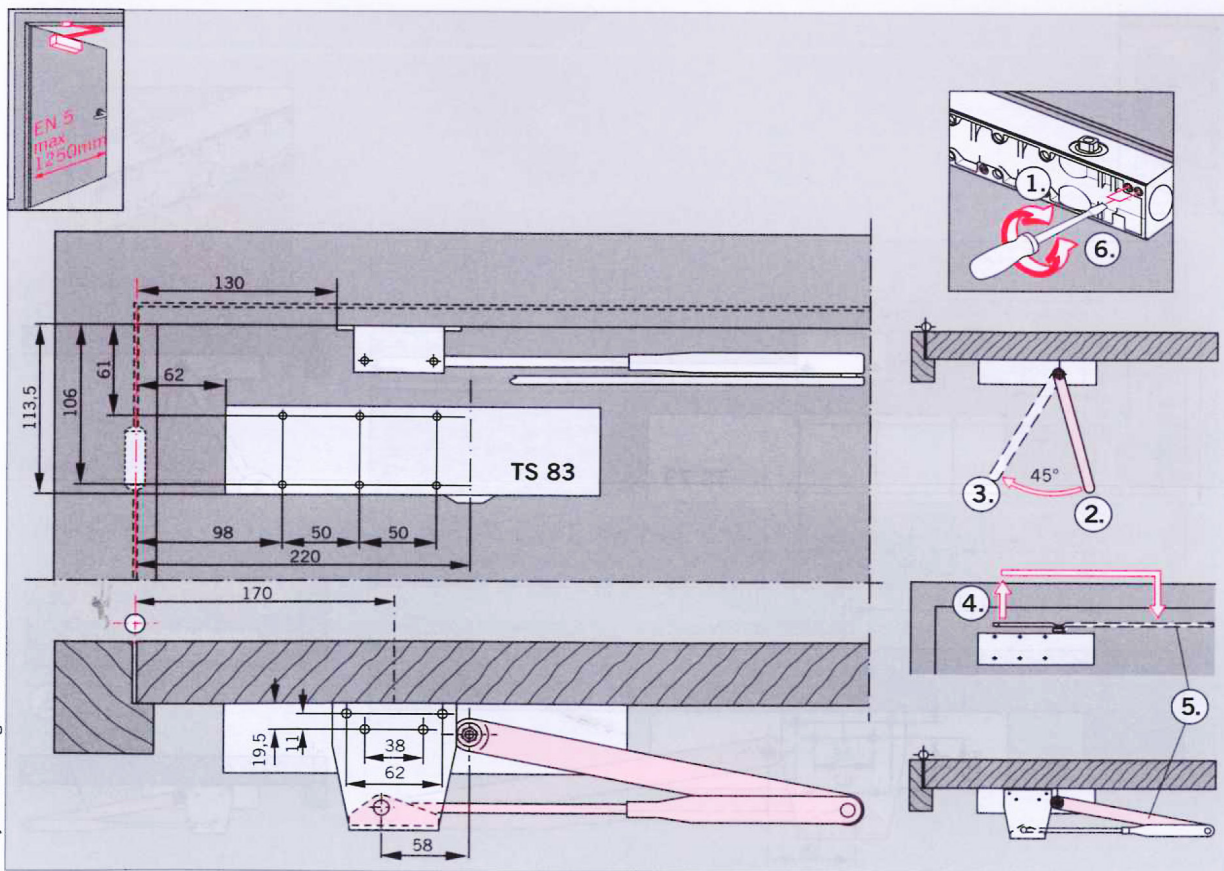
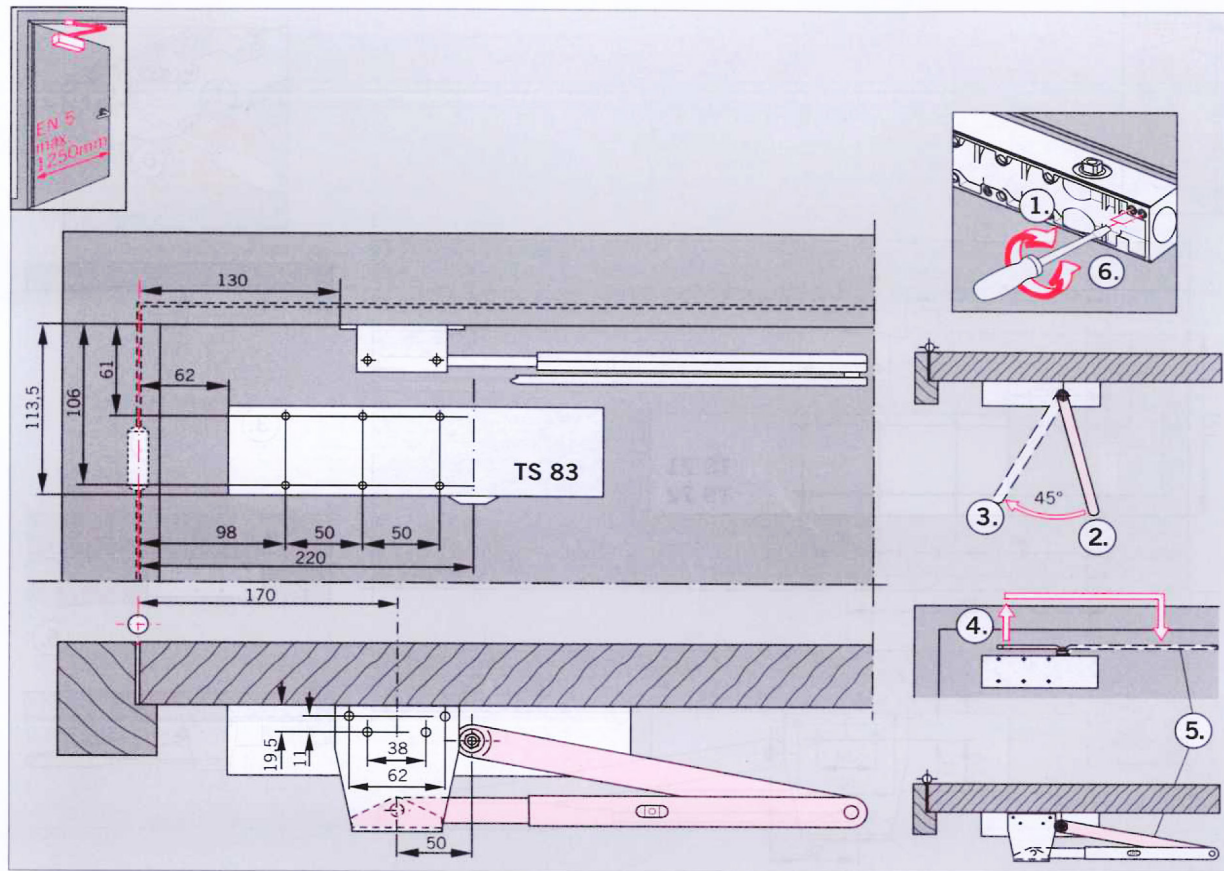
## TRANSOM FIXING, PUSH SIDE



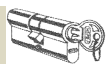
Example shows LH (ISO 6) door; RH (ISO 5) doors mirrored arrangement



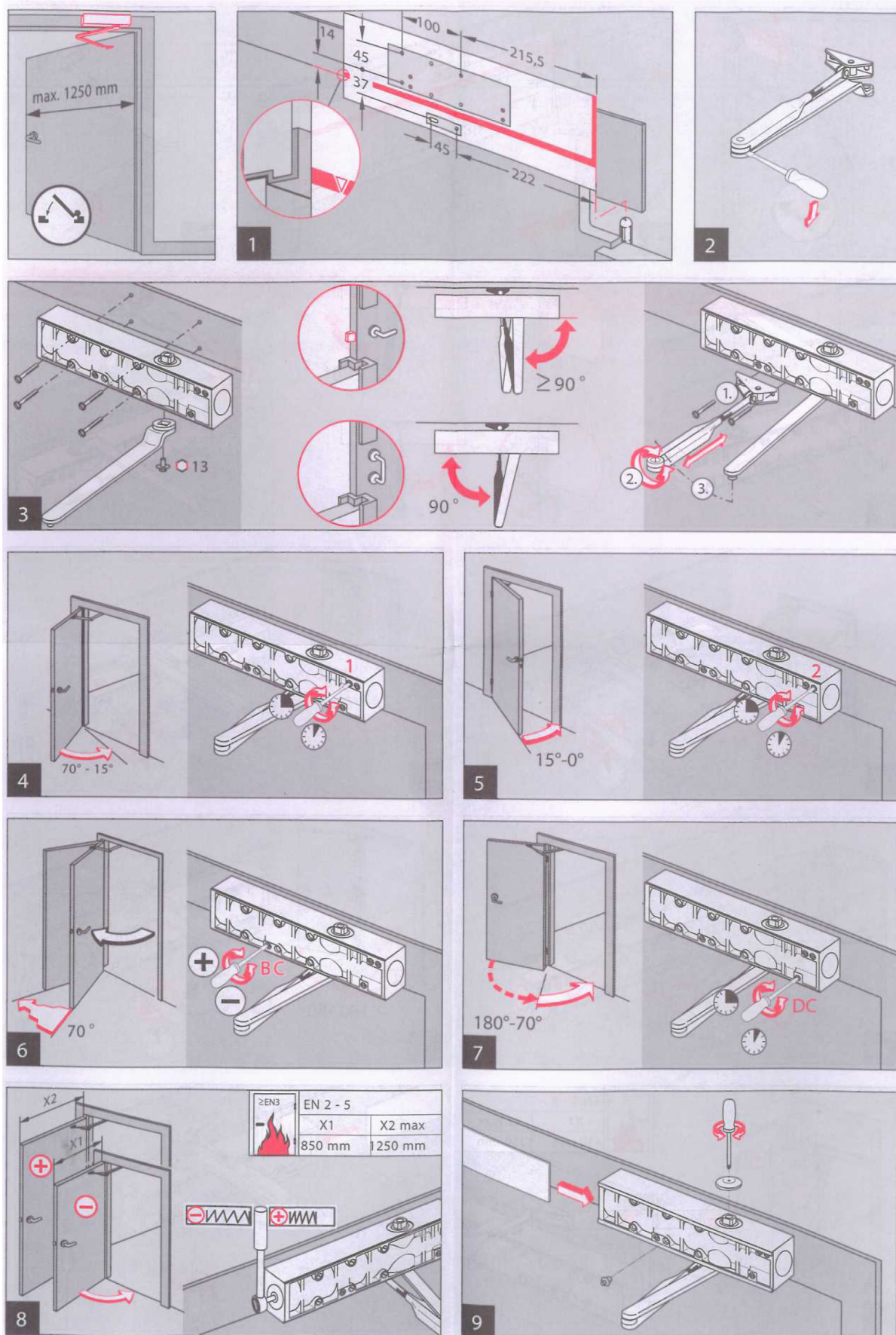
# INSTALLATION DIAGRAM FOR THE TS 83 BODY - FORCE 2-6 WITH PARALLEL BRACKET

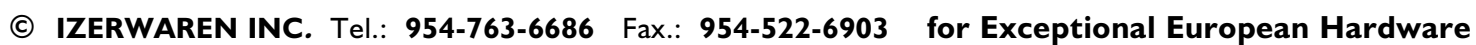


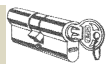
Änderungen vorbehalten  
Subject to change without notice



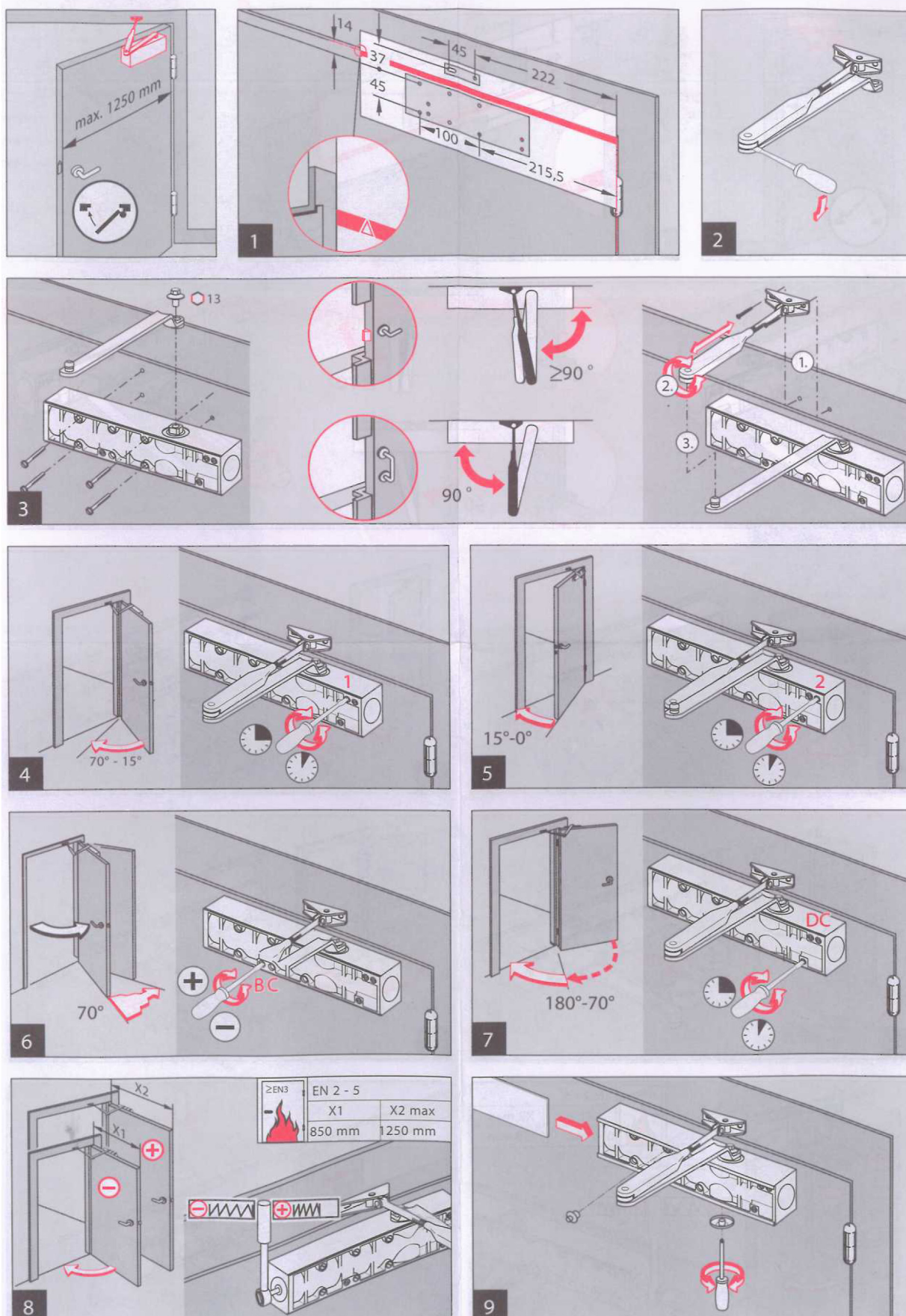
## INSTALLATION DIAGRAM FOR THE TS 83 BODY FORCE 2-6

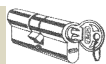




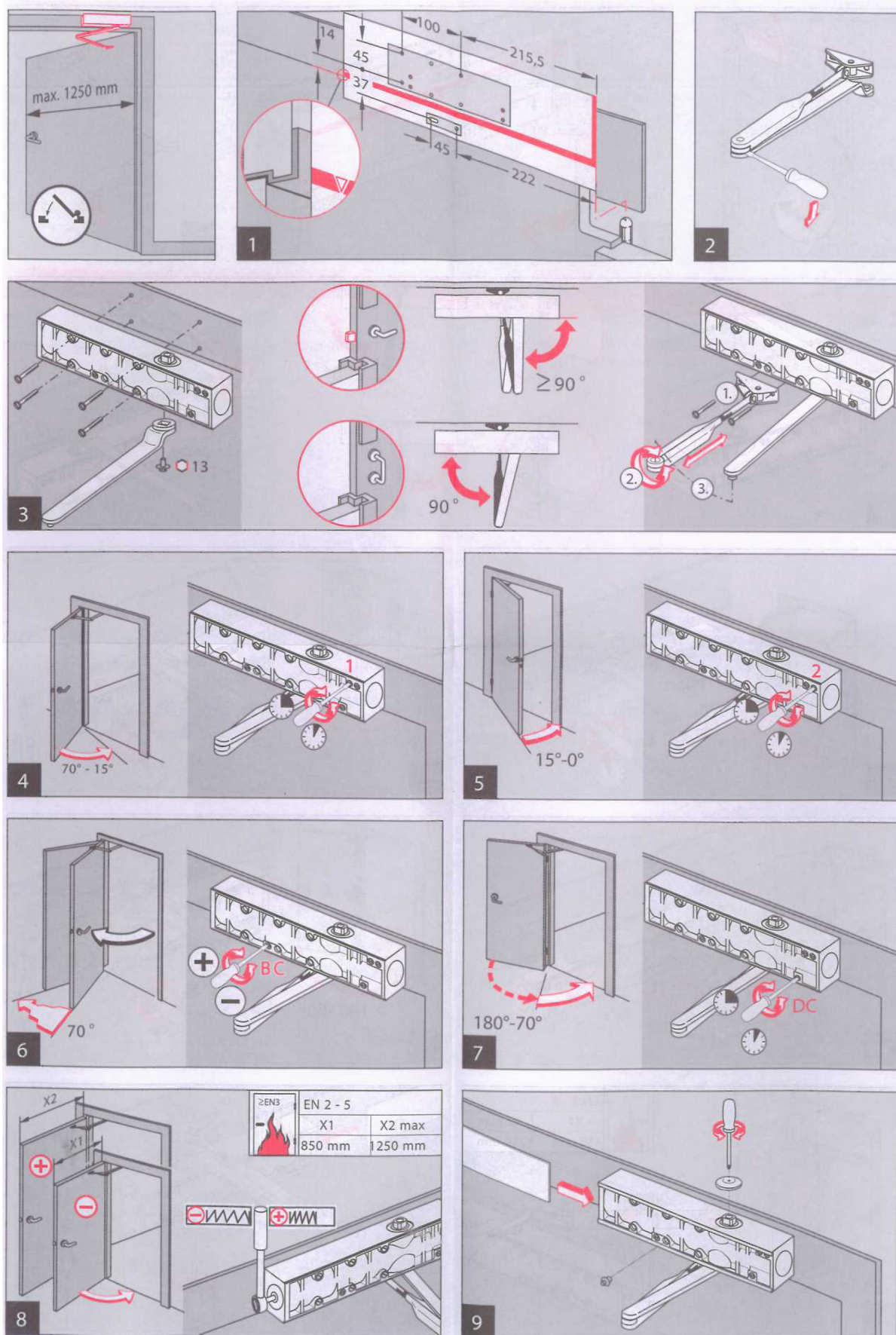


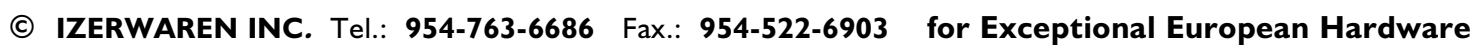
# INSTALLATION DIAGRAM FOR THE TS 83 BODY FORCE 2-6

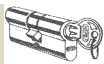




## INSTALLATION DIAGRAM FOR THE TS 83 BODY FORCE 2-6







## INSTALLATION DIAGRAM FOR THE TS 83 BODY FORCE 2-6

