

DICTATOR Door Checks

Ensure Doors to Close Quietly.

Doors can be incredibly noisy. Not only when people slam them, but also due to air pressure, gusts of wind and inadequate door closers. The more violent the movement, the louder the bang.

Doors that are slowed down and damped protect the environment as they take into consideration all those living and working within hearing reach of a closing door. Furthermore a door check protects the door, the hinges and the frame.

The door check functions quietly and reliably. Every time the door is slammed it catches the door without making noise, slows it down gently, pulls it firmly closed and reliably keeps it closed.

The door check not only **reduces noise** and **prevents damages** of the doors. Very often it helps towards **saving expensive energy** because the doors are really closed and thus the precious warmth or cooled air can't escape. And, last but not least, it provides **safety** as entrance doors of e.g. apartment blocks or office buildings are reliably closed.



Technical Data

Types of doors	overlapping, flush or recessed doors (different hooks)
Opening direction	all door dampers provide for left and right hand doors
Door weight	up to 200 kg, depending on force and type of door check
Closing force	20, 50, 80, or 115 N (measured on the door check)
Damping characteristics	progressive, adjustable closing speed
Damping fluid	silicone oil - nearly independent of temperature
Components included	door check, hook, fixing screws
Recommended accessories	"Piccolo" or concealed jamb closers

Mounting

DICTATOR door checks are particularly suitable for heavy doors needing to close surely. They are usually mounted towards the centre of the upper door member enabling them to close firmly and open easily.

If there is not enough room above the door to mount the hook, we recommend you fit a DICTATOR R 1400 on the closing face of the door.

Functioning

When the door is opened the hook automatically pushes the door check roller lever downwards thus releasing the internal compressed spring. Whenever the door is closed the roller lever enters the hook, controlling the door movement hydraulically during the last part of its closing travel. Now the door check's internal spring is compressed and the door check completely closes the door and keeps it firmly shut.

Damping Characteristics

Irrespective of the door size and weight, and whether the door is slammed or properly closed, the progressive braking action controls the door firmly and gently.

Adjustment

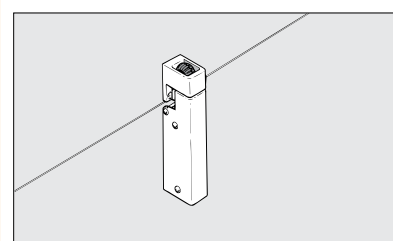
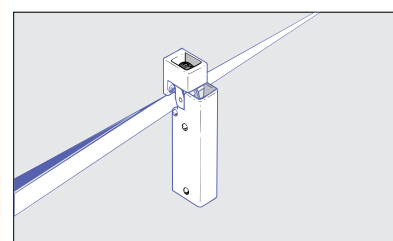
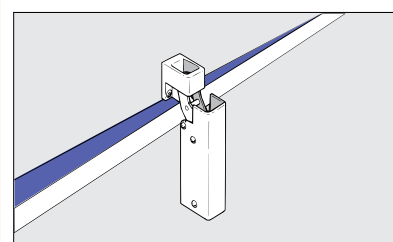
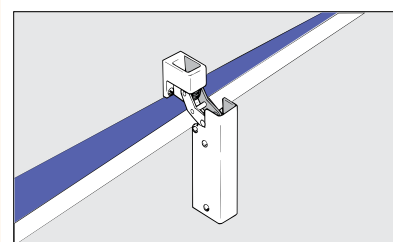
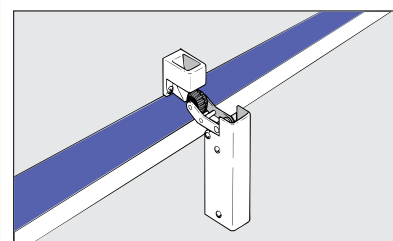
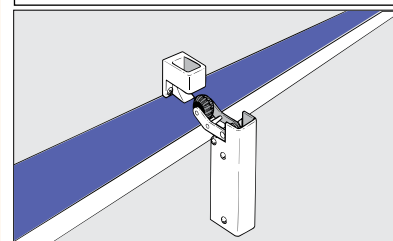
Strict quality control ensures that all door dampers are adjusted to give optimum damping. But as they are adjustable you can adapt them exactly to your requirements. Turning the piston rod clockwise reduces the damping speed, turning it anti-clockwise increases it. Two complete turns are equivalent to a change of appr. 1 second.

Variations

You can choose from various different models: the top-of-the-range DICTATOR VS 2000 door check, the smaller V 1600 and the R 1400 which can be unobtrusively mounted on the closing face of the door, the H 1300 with visible cylinder and reinforced joints, and the small, good-value Z 1000.

All door checks are individually packed in cardboard boxes along with the hook and a set of fixing screws.

Operation



DICTATOR VS 2000 Door Check

Top-of-the-Range Model

The top-of-the-range DICTATOR door check is the VS 2000. It is also suitable for heavy doors.

The VS 2000 is easy to install due to its patented fixing system with integrated hinged mounting plate. All fixing elements are hidden, so the hook and slimline body form an aesthetically pleasing unit.

The VS 2000 door damper is usually mounted vertically in the centre of the door face. By default, the executions with 20 N and 50 N, however, can also be mounted horizontally.

The door damper VS 2000 is in particular for overlapping and flush doors. To make up for the height difference between door leaf and frame every door check comes with 3 plastic spacers of different thicknesses for the hook.

By default the VS 2000 is chrome or colour coated, a stainless steel version is not available.

For narrow steel door frames special fixing plates to weld on are available, and for thin-walled steel doors large mounting plates.



Technical Data

Types of doors	left and right operating, overlapping and flush doors
Closing force	20, 50, 80 or 115 N (measured on the door check)
Damping characteristics	progressive, adjustable closing speed
Damping fluid	silicone oil, almost independent of temperature
Mounting possibilities	vertically or horizontally (20 N and 50 N by default)
Components included	door check, hook, 3 plastic plates for the hook, screws
Finish	polished and satin chrome, golden, colour coated
Recommended accessories	Piccolo or concealed jamb closer closing spring

Horizontal mounting

For a horizontal mounting there are available special mounting brackets or plates (see page 02.022.00). In case the door check is mounted right at the closing edge of the door, you should choose a model with 20 N closing force.

The drawing consists of two views of a door assembly. The left view is a side elevation showing the door leaf, door frame, and a roller. Dimensions include a total height of 168, a door leaf width of 53, a roller diameter of 52, and a door frame thickness of 2. The right view is a front elevation showing the door leaf and frame. Dimensions include a door leaf width of 36, a frame width of 38, a total height of 100, and a door leaf height of 82. The door leaf has a central panel with a width of 26 and a height of 55. The frame has a width of 38 and a height of 65. The door leaf has a central panel with a width of 26 and a height of 55. The frame has a width of 38 and a height of 65. The door leaf has a central panel with a width of 26 and a height of 55. The frame has a width of 38 and a height of 65.

Dimension X: With overlapping doors the small plates (2 mm, 3 mm and 10 mm thick) compensate for a height difference of 2 -15 mm between door and frame.

(Further types on request)

VS 2000 door check, hook 1020,	20 N,	polished chrome	part no. 300575
VS 2000 door check, hook 1020,	20 N,	satin chromed	part no. 300575X
VS 2000 door check, hook 1020,	20 N,	RAL 9010 white	part no. 300520
VS 2000 door check, hook 1020,	20 N,	RAL 8017 brown	part no. 300556
VS 2000 door check, hook 1020,	50 N,	polished chrome	part no. 300500
VS 2000 door check, hook 1020,	50 N,	satin chromed	part no. 300500X
VS 2000 door check, hook 1020,	50 N,	RAL 9010 white	part no. 300511
VS 2000 door check, hook 1020,	50 N,	RAL 8017 brown	part no. 300525
VS 2000 door check, hook 1020,	50 N,	golden shining	part no. 300513
VS 2000 door check, hook 1020,	80 N,	polished chrome	part no. 300550
VS 2000 door check, hook 1020,	80 N,	satin chromed	part no. 300550X
VS 2000 door check, hook 1020,	80 N,	RAL 9010 white	part no. 300554
VS 2000 door check, hook 1020,	115 N,	polished chrome	part no. 300560
VS 2000 door check, hook 1020,	115 N,	satin chromed	part no. 300560X
VS 2000 door check, hook 1020,	115 N,	RAL 9010 white	part no. 300564

For the mounting of the VS 2000 there are available different mounting plates and brackets. Please see Mounting Plates and Brackets for Door Checks beginning on page 02.019.00.

DICTATOR V 1600 Door Check

For Interior, Exterior and Fire Protection Doors

The V 1600 is specified for interior and exterior doors. It has the same patented, hidden fixing system as the VS 2000 door check. Its cylinder is completely cased, too.

In contrast to the VS 2000, the door damper V 1600 is available, in addition to the chromed or colour coated models, also in stainless steel.

It is appropriate for the installation on recessed doors. For this kind of door it is furnished with a special hook (type 1011).

A special model of the V 1600 without adjustment and with strong spring has been tested for use on fire protection doors and has been issued test certificate no. P-120001480 by the German building authorities. It specifies the use of a mounting plate (see page 02.019.00 et sqq.).

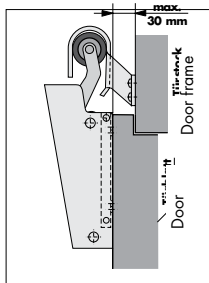
The door damper is designed for installation on the face of the door. By default it is mounted vertically. For horizontal mounting you need a special "W" model.



Technical Data

Types of doors	left and right operating, overlapping, flush, recessed
Closing force	20, 50, 80 or 115 N (measured on the door damper)
Damping characteristics	progressive, adjustable closing speed
Damping fluid	silicone oil, almost independent of temperature
Components included	door damper, hook, screws
Material	steel or stainless steel (satin)
Finish (steel)	polished and satin chrome, golden, colour coated
Recommended accessories	Piccolo or Concealed jamb closer closing spring

Mounting



To mount the V 1600 door damper unfold the mounting plate from the case and mark the oblong hole on the door (about 40 cm from the closing edge of the door). The upper edge of the mounting plate should overlap the upper edge of the door by about 2 mm. When it is in a completely vertical position screw the plate to the door with all 4 screws $\varnothing 4.5 \times 19$. Now hinge the body down and clip into position.

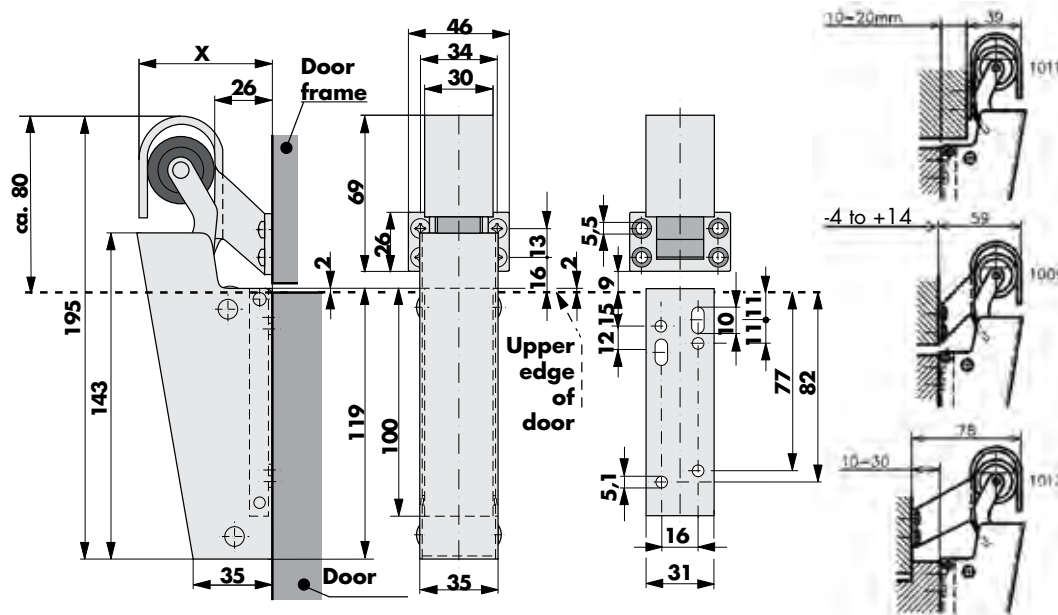
The hook should be mounted so that the rubber roller on the bent operating lever only just touches its front edge when closing.

Please use the 1013 hook for overlapping doors (10 - 30 mm) and the 1011 hook for recessed doors (10 - 20 mm).

Dimensions

Dimension X with

- **1009 hook** for flush doors
X = 59
- **1013 hook** for overlapping doors
X = 78
- **1011 hook** for recessed doors
X = 39



Order Information

(Further types on request)

Hook type	1009	1011	1013
V 1600 door check, 20 N, polished chrome	300464	**	300967
V 1600 door check, 20 N, satin chromed	300464X	**	**
V 1600 door check, 20 N, RAL 9010 white	300466L	**	**
V 1600 door check, 50 N, polished chrome	300460	**	300461
V 1600 door check, 50 N, satin chromed	300460X	300457	300461X
V 1600 door check, 50 N, RAL 9010 white	300466	**	300965
V 1600 door check, 50 N, RAL 8017 brown	300454	**	300966
V 1600 door check, 50 N, golden shining	300468	**	**
V 1600 door check, 50 N, AISI 304	300486	**	**
V 1600 door check, 80 N, polished chrome	300480	**	300951
V 1600 door check, 80 N, satin chromed	300480X	**	**
V 1600F*, 80 N, polished chrome	300960	300963	**
V 1600 door check, 80 N, RAL 9010 white	**	**	300968
V 1600 door check, 80 N, AISI 304	300487	**	**

Notes:

- * V 1600F, type for fire-protection doors, without adjustment, approved by the German building authorities for fire protection doors
- ** Available on request

Accessories

Various mounting plates are available for the installation on steel, fire protection and fire resistant doors. For further information see page 02.019.00.

DICTATOR R 1400 Door Check

For Unobtrusive Mounting under the Frame on the Closing Face of the Door

The R 1400 door damper is especially designed to cope with situations where unobtrusive mounting on the closing face of the door is wanted or required for optical or practical reasons. All R 1400 door checks are furnished with a special cylinder which allows vertical and horizontal mounting.

Due to the mounting on the back of the door the R 1400 needs only one type of hook.

Usually the R 1400 is mounted directly at the closing edge of the door. Therefore, mostly the 20 N spring is used to make sure the door can easily be opened.

In spite of its small size the R 1400 door damper is suitable for interior and lighter exterior doors. The chrome plated case, concealed cylinder and nearly invisible fixing combine to give an attractive design.

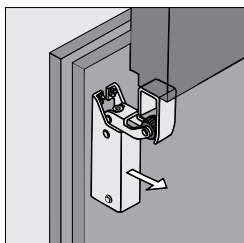
The R 1400 door check can be used on exterior and interior doors. For outdoor applications or in humid areas there are available models in stainless steel.



Technical Data

Types of doors	left and right operating, overlapping, flush, recessed doors
Closing force	20, 50, 80 N (measured on the damper)
Damping characteristics	progressive, adjustable closing speed
Damping fluid	silicone oil, almost independent of temperature
Mounting possibilities	horizontally or vertically
Components included	door check, hook, screws
Material	steel or stainless steel
Finish	polished or satin chrome, golden shining, colour coated

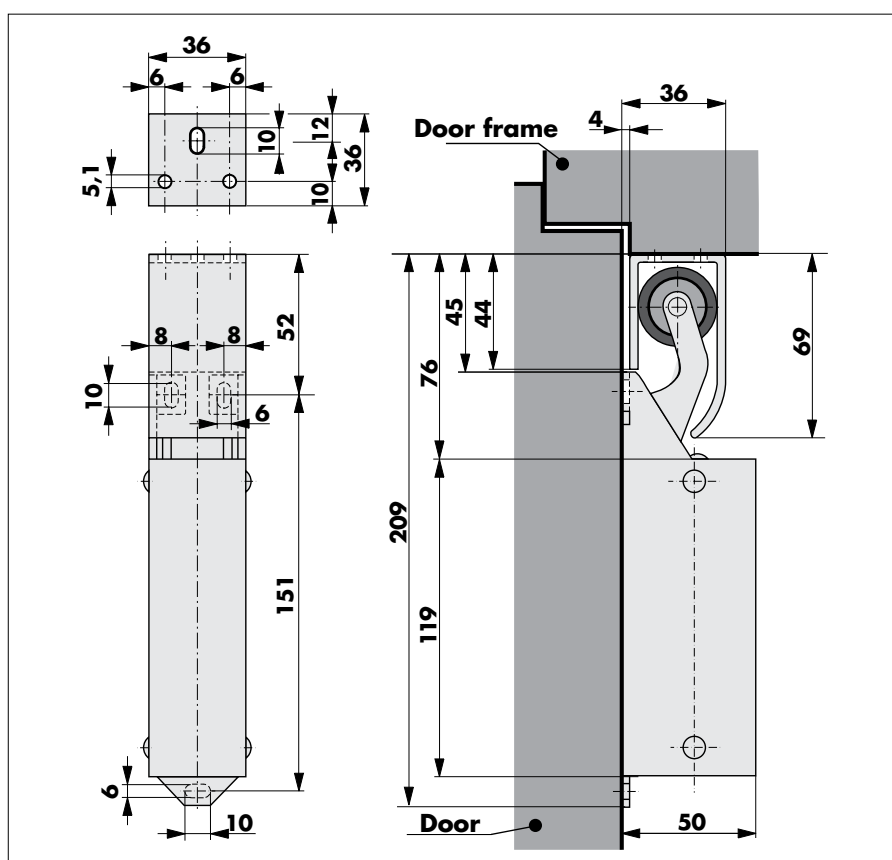
Mounting



Contrary to the other door checks the R 1400 door damper is always mounted on the "back" of the door. Important: The R 1400 door damper should always be mounted at the side, approx. 8 mm from the closing edge as the hook reaches into the doorway. You can either fix the door damper horizontally or vertically.

First screw the hook into the frame and then the damper to the closing face of the door. The rubber roller on the lever should only just touch the front edge of the hook when closing.

Dimensions



The R 1400 door check comes only with the hook type 1014.

Order Information

(Further types on request)

R 1400 door check, hook 1014, 20 N, polished chrome	part no. 300387
R 1400 door check, hook 1014, 20 N, satin chromed	part no. 300387X
R 1400 door check, hook 1014, 20 N, RAL 9010 white	part no. 300471
R 1400 door check, hook 1014, 20 N, RAL 8017 brown	part no. 300970
R 1400 door check, hook 1014, 20 N, golden shining	part no. 300473
R 1400 door check, hook 1014, 20 N, AISI 304, cylinder zinc-plated	no. 300470
R 1400 door check, hook 1014, 50 N, polished chrome	part no. 300475
R 1400 door check, hook 1014, 50 N, satin chromed	part no. 300475X
R 1400 door check, hook 1014, 50 N, AISI 304, cylinder zinc-plated	no. 300476
R 1400 door check, hook 1014, 80 N, polished chrome	part no. 300474
R 1400 door check, hook 1014, 80 N, AISI 304, cylinder zinc-plated	no. 300476S

DICTATOR H 1300 Door Check

With Reinforced Joint for Particularly Heavy Doors

The H 1300 door check has a reinforced joint and a longer roller lever. This gives it a longer life, even when mounted on very big and heavy doors.

Progressive damping is particularly important with big doors as the speed of impact increases the further away the door damper is from the door hinge. The damping is adjustable.

The H 1300 door damper consists of the casing with roller lever, a damping cylinder and the hook. It is suitable for left and right operating doors. Thanks to different hooks it can be used on overlapping, flush and recessed doors.

By default the H 1300 door check is available only with nickel plated or chromed finish. Colour coating and stainless steel are not possible.

To make mounting easier and more reliable, special fixing plates for the hook are available, which can be welded onto narrow steel door frames. Large mounting plates for thin-walled steel doors are also available.



Technical Data

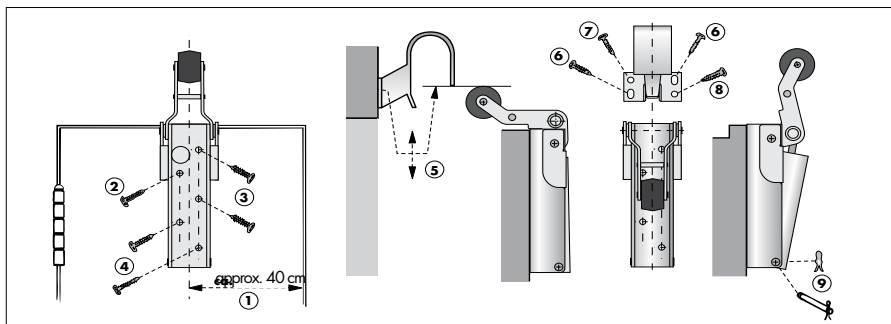
Types of doors	left and right operating, overlapping, flush, recessed doors
Closing force	20, 50, 80 or 115 N (measured on the door damper)
Damping characteristics	progressive, adjustable closing speed
Damping fluid	silicone oil, almost independent of temperature
Components included	door damper, hook, screws
Finish	nickel plated, chromed
Recommended accessories	Piccolo or Concealed jamb closer closing spring

Mounting

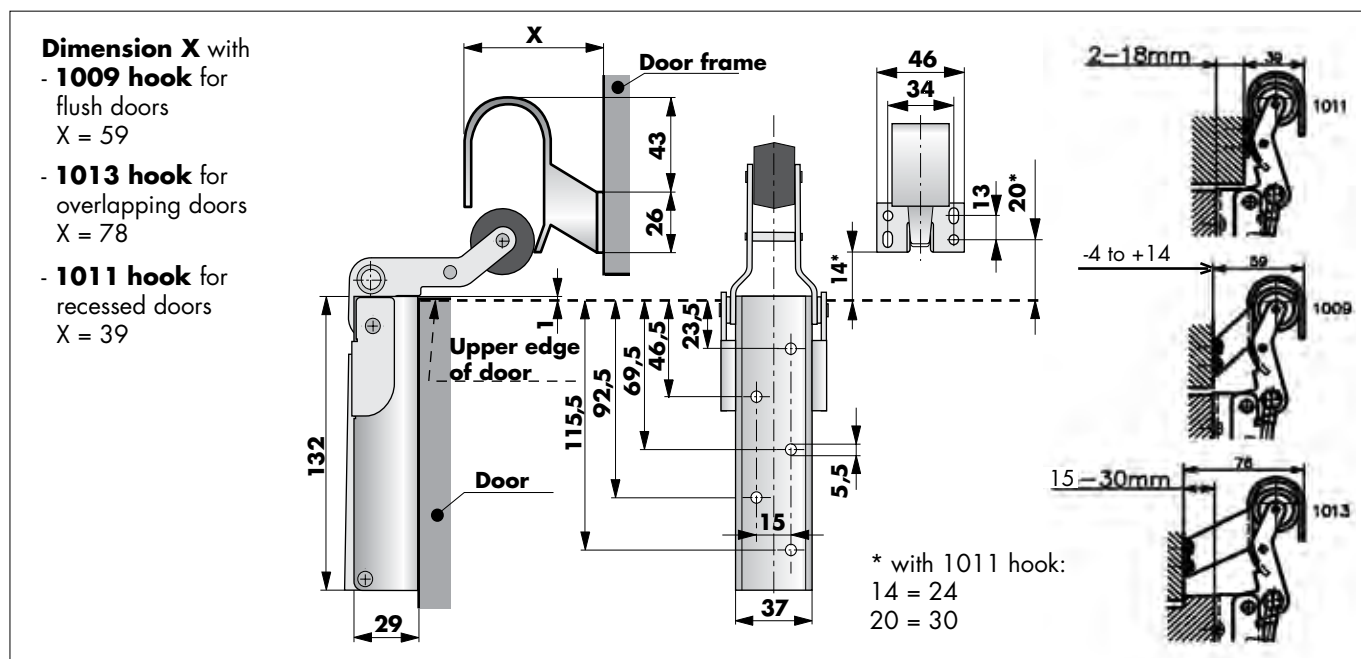
The installation procedure is shown below.

Important: the upper edge of the casing should overlap the upper edge of the door by about 1 mm. The hook should be mounted so that the rubber roller on the bent operating lever only just touches the front edge of the hook when closing.

The H 1300 door damper is available with different hooks for overlapping, flush or recessed doors (type 1009, 1013 or 1011).



Dimensions



Order Information

(Further types on request)

H 1300 door check, hook 1009, 50 N, nickel-plated	part no. 300110
H 1300 door check, hook 1009, 50 N, polished chrome	part no. 300115
H 1300 door check, hook 1011, 50 N, nickel-plated	part no. 300120
H 1300 door check, hook 1013, 50 N, nickel-plated	part no. 300100
H 1300 door check, hook 1009, 80 N, nickel-plated	part no. 300140
H 1300 door check, hook 1013, 80 N, nickel-plated	part no. 300130
H 1300 door check, hook 1009, 115 N, nickel-plated	part no. 300145
H 1300 door check, hook 1013, 115 N, nickel-plated	part no. 300135

Mounting Accessories

For the H 1300 there are available different mounting plates and brackets. Please see Mounting Plates and Brackets for Door Checks beginning on page 02.019.00.

Universal Z Door Check

The Reasonable Model for All Interior Doors

The Z door check is the best value model of all DICTATOR door dampers. Due to its small size it is particularly suitable for interior doors.

The Z door damper is available in 3 different models: Z 1000, ZF and Z 1100. The ZF model is mainly used in France. Contrary to the Z 1000 and the ZF for hinged doors, the Z 1100 is designed for sliding doors. Usually the Z 1100 for sliding doors is used only with a 20 N spring to keep the force needed for opening as low as possible.

The Z door check is designed for vertical mounting.

It can be used for right and left operating doors. The three different hooks available allow Z door dampers to be mounted onto overlapping, flush or recessed doors.

By default the Z door checks are manufactured with nickel-plated, chromed or zinc-plated finish. There is not available a colour coated model or one from stainless steel.



Technical Data

Types of doors	hinged doors: left and right operating, overlapping, flush, recessed sliding doors: Z 1100
Closing force	20, 50 or 80 N (measured on the door damper)
Damping characteristics	progressive, adjustable closing speed
Damping fluid	silicone oil, almost independent of temperature
Components included	door damper, hook, screws
Finish	nickel-plated, zinc-plated, chromed



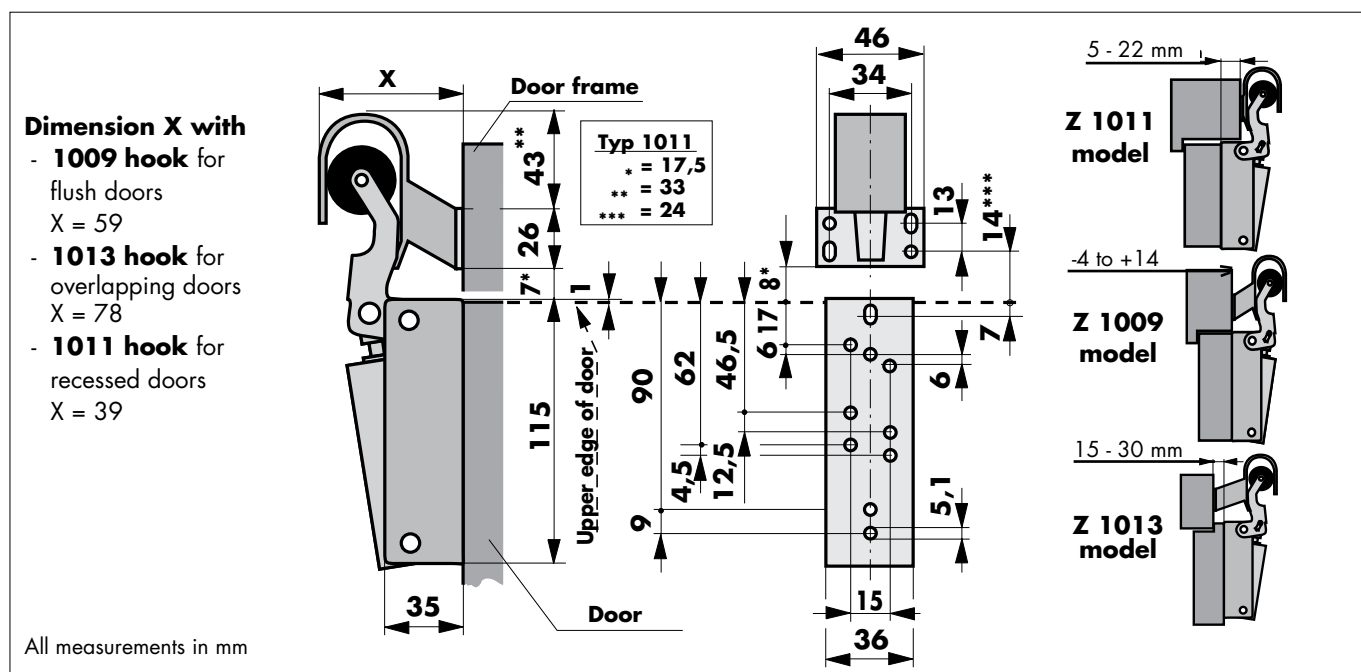
DICTATOR Z 1000 Door Check

Cost-Effective Standard Model for All Interior Doors

The DICTATOR Z 1000 door damper is mainly used on interior doors. It is the standard model of the Z range. Due to its universal fixing holes it also replaces the models ZF, ZU and ZT.

The Z 1000 door check is available with different hooks for flush (1009), recessed (1011) and overlapping doors (1013) (see dimensioned drawing: maximum lintel projection 22 mm, maximum thickness of rebate 30 mm).

Dimensions



Mounting

Mark the oblong hole of the casing about 40 cm from the closing edge of the door. The upper edge of the casing should overlap the upper edge of the door by about 1 mm. Now screw the door damper vertically to the front of the door (see drawing). Fix the hook to the door frame so that the rubber roller on the operating lever passes just below the front edge of the hook. Finally fix the cylinder with the bolt to the casing of the door damper.

Order Information

(Further types on request)

Note:

** Available on request

Hook type	1009	1011	1013
Z 1000 door check, 20 N, nickel-plated	**	300374L	**
Z 1000 door check, 20 N, zinc-plated	300907	**	**
Z 1000 door check, 50 N, nickel-plated	300373	300374	300375
Z 1000 door check, 50 N, zinc-plated	300904	300905	300906
Z 1000 door check, 50 N, polished chrome	300394	300901	300902
Z 1000 door check, 80 N, nickel-plated	300913	300914	300915
Z 1000 door check, 80 N, zinc-plated	300368	**	300366



DICATOR ZF Door Check

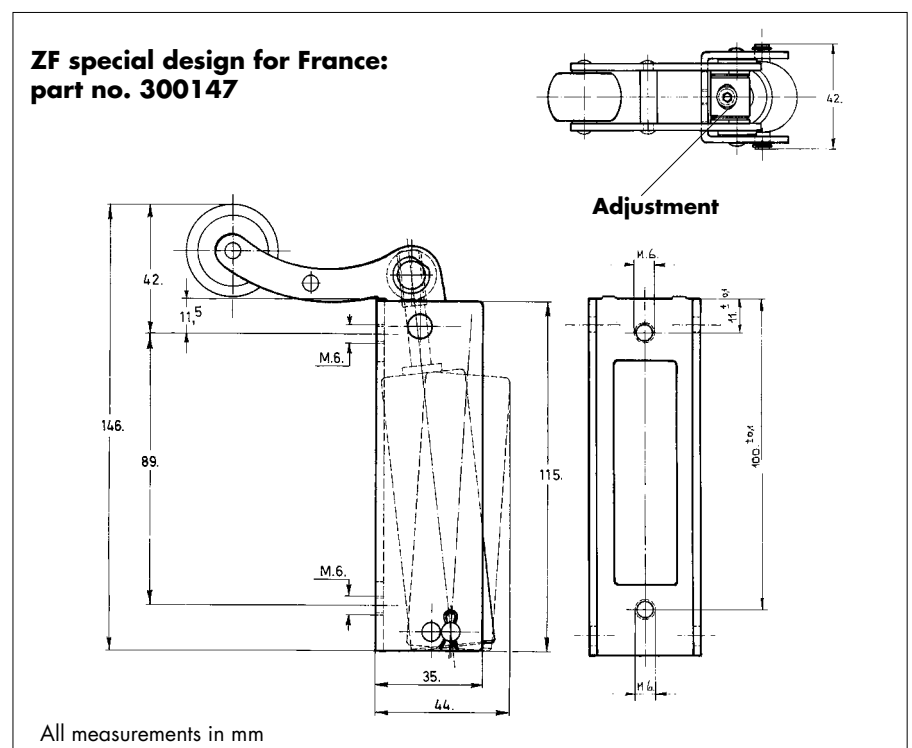
Special Design for France

The former DICTATOR ZF/ZU door dampers have completely been replaced by the Z 1000 door damper. The fixing holes on the Z 1000 have been completed accordingly.

However the ZF door damper part no. 300147 is an exception. The dimensions of its casing and the operating lever differ from those of the Z 1000. It is especially designed for France and serves mainly for replacement.

It is always supplied with the 1011 hook for recessed doors.

Dimensions



Mounting/Adjustment

The mounting instructions for the Z 1000 also apply for the ZF (see preceding page).

The closing speed and damping of the ZF is adjustable. Due to the conical interior of the damping cylinder, the closing movement is increasingly slowed the further the piston enters the cylinder. To achieve a higher damping (slower closing speed) turn the piston rod clockwise with a hexagon socket screw key (see "Adjustment" in drawing). Turning it anti-clockwise will reduce the damping (higher closing speed). Two complete rotations correspond to a 1 second increase or decrease of the closing speed.

Order Information

ZF door check, hook 1011, 50 N, zinc-plated

part no. 300147



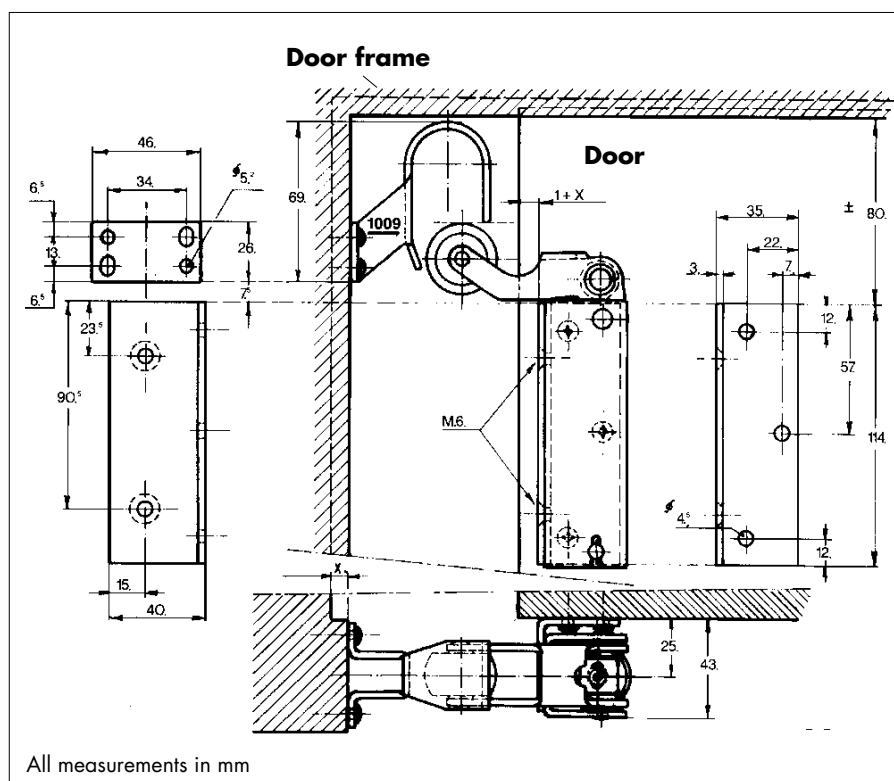
DICTATOR Z 1100 Door Check

For Room Sliding Doors

The DICTATOR Z 1100 door damper is a special version of the Z 1000 with mounting bracket designed for room sliding doors. The Z 1100 door damper slows down the closing speed on the last few centimetres and closes the sliding door completely. Especially with lightweight room doors this represents the ideal solution as normal final dampers, due to their integrated return spring (see Damping Engineering of our catalogue), might re-open these doors a little bit under unfavourable conditions.

The Z 1100 door damper comes with the 1009 hook (see page 02.014.00 for dimensions).

Dimensions



Mounting



The mounting bracket is screwed onto the sliding door about 1 mm from the closing edge and about 80 mm below the upper edge of the door. Fix the cylinder with the two bolts to the casing and then screw the door damper to the mounting bracket with two M6-screws. To determine the position of the hook, push down the roller lever. The roller should pass just below the front edge of the hook. Only use the two oblong holes when fixing for the first time. The two remaining screws can be used once you have adjusted the hook to the optimal position.

Order Information

Z 1100 door check, 1009 hook, 20 N, nickel-plated
with mounting bracket

part no. 300367

DICTATOR Junior Door Check

DICTATOR supplies its well-proven door damper also as a "miniature" version, especially for interior fittings.

The **Junior door check** prevents storm doors, doors in furniture, flaps and drawers from slamming. It gently slows down the movement on the last few centimetres. Therefore it is ideal for drawers that should close without any jolt because they contain sensitive material (e.g. optical equipment). The door, flap etc. is pulled closed gently and is kept firmly in place.

The main feature of the Junior is its **very small dimensions**. They allow for its fitting when only little space is available. Another important advantage: the Junior is available either as a door check **pushing** the door shut or **pulling** the door shut (see dotted alternative in the technical drawing on the following page) - both alternatives with the same casing.

The Junior is made **completely from stainless steel** and is therefore suitable for the most different applications including the food sector or humid surroundings.



Technical Data

Applications	small doors, flaps, drawers, furniture
Closing force	13 N (measured on the door damper)
Damping characteristics	constant
Closing speed	pre-adjusted
Damping medium	silicone
Components of delivery	door damper, hook, screws
Material	stainless steel

Mounting Plates and Brackets for Door Checks

DICTATOR provides special mounting plates for DICTATOR door checks which make it easier to install them on steel, fire protection and glass doors and in the horizontal position. (ATTENTION: The door check has to be suitable for horizontal mounting!)

The mounting plate for **steel doors** is equipped with all necessary holes and threads and is fixed to the door with rivets. With fire protection doors (use V 1600 door damper part no. 300960) the mounting plate should be fitted about 40 cm from the closing edge. DICTATOR also provides mounting plates for fixing the hook to narrow/thin **steel frames**. The safe and stable fixing of the hook is imperative as otherwise the perfect functioning of the door check cannot be guaranteed.

In the case of **fire protection doors** it is obligatory to use mounting plates both for the door check **and** the hook!

DICTATOR also provides a special

U-profile mounting bracket to allow for installation on **doors made completely from glass**.



Technical Data

Thickness of plate	3 mm (2.5 mm for model 205237)
Material	zinc-plated steel / stainless steel
Types of doors	steel, fire protection, glass doors
Fixing the mounting plate to steel doors	Ø 4x12 mm steel rivets, holes provided
Fixing the mounting plate (hook) to the frame	plug fixing with Ø 5 mm flat head screw
Fixing the U-profile to glass doors	Loctite Fast Epoxy cement

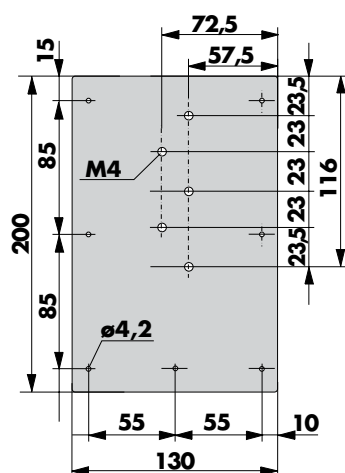


Mounting Plates for Steel Doors

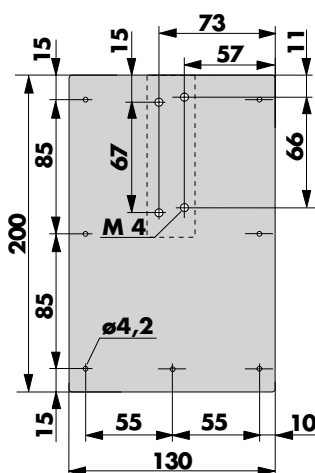
The mounting plates 205213/205212 are intended for doors with rebate. When using the mounting plate part no. 205237 the door has to be adjusted before the mounting to provide a gap of min. 3.5 mm between door and frame.

The hooks of the door checks are fixed to the frame. When it is not possible to fix them using all four holes of the hook - as with narrow steel frames - you should definitely use a mounting plate. For the door dampers V 1600 and H 1300 we provide the mounting plate 205231XL. It facilitates a very stable fixing and an easy mounting due to its oblong holes and the different possibilities of fixing.

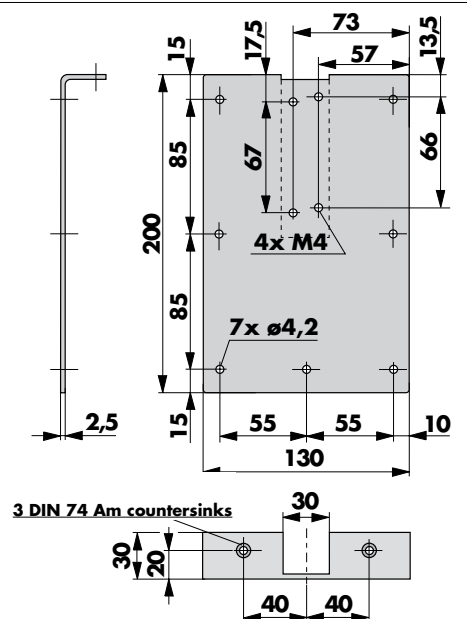
Dimensions of Mounting Plates for Door Checks



H 1300 mounting plate,
part no. 205213



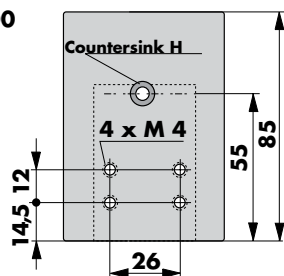
V 1600 and VS 2000
mounting plate,
part no. 205212



V 1600 mounting plate for fire protection
doors without rebate, part no. 205237

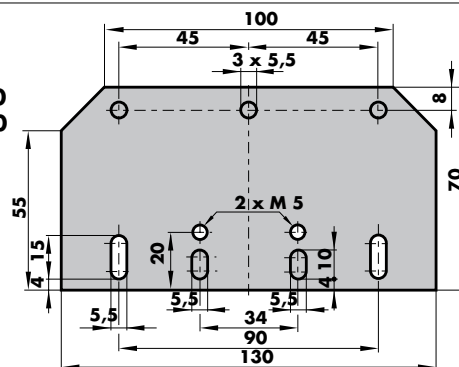
Dimensions of Mounting Plates for Hooks

VS 2000



part no. 205232

V 1600
H 1300

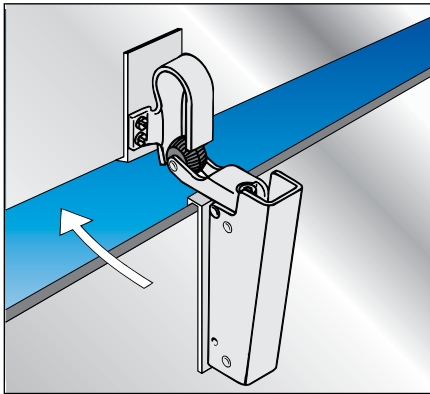


part no. 205231XL

Order Information

ATTENTION:
For fire protection doors mounting plates are mandatory.

Mounting plate for VS 2000 door check	part no. 205212
Mounting plate for V 1600 door check	part no. 205212
Mounting plate for V 1600 on fire doors without a rebate	part no. 205237
Mounting plate for H 1300 door check	part no. 205213
Mounting plate for VS 2000 hook	part no. 205232
Mounting plate for V 1600 and H 1300 hook	part no. 205231XL

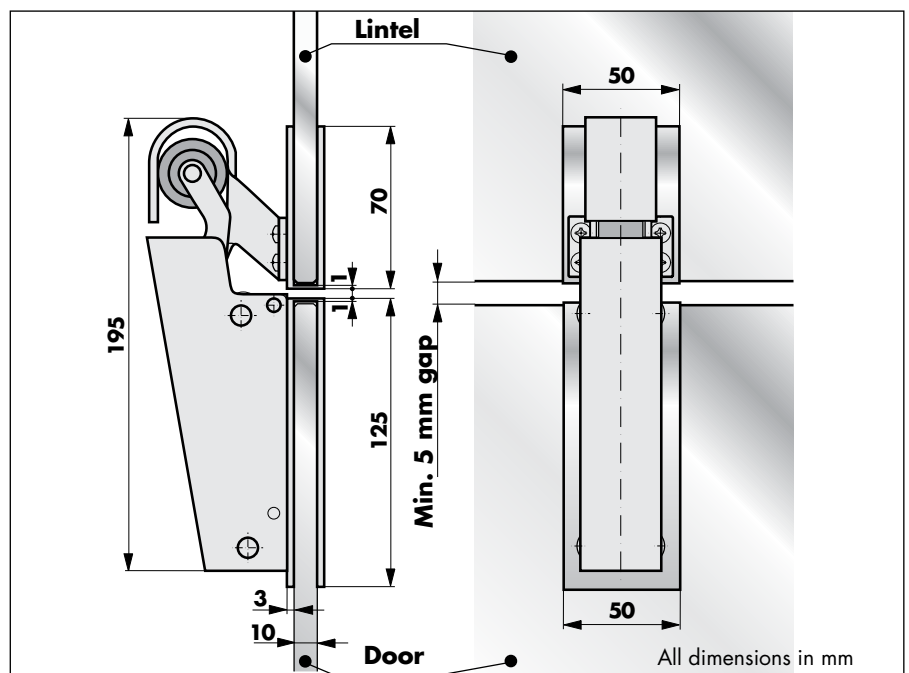


U-Profile Mounting Bracket for Glass Doors

The U-profile mounting bracket enables the V1600 door check to be installed on glass doors. A U-profile mounting bracket is also available for the V1600 hook.

There are two different U-profile designed to fit a 8, 10 or 12 mm thick glass door. Should you have another dimension please contact us. The U-profile for the door damper is made of **stainless steel** and is provided with all the necessary fixing holes and threads for the door check. The threads in the U-profile for the hook have to be made on site, as their position depends on the exact mounting position of the door check and the space between door and frame.

Dimensions



Installation

Fix the door check to the U-profile. Then fix this U-profile towards the middle of the glass door. Now the U-profile for the hook is slipped onto the frame exactly above the door damper in order to determine the position of the fixing holes for the hook. The height of the hook is correct when the rubber wheel of the operating lever only just touches the front edge of the hook when closing. If necessary line up the U-profile of the damper. When you have determined the position of the hook, mark the positions for the holes, drill and thread them (M5 threads).

Use **Loctite Fast Epoxy cement** to glue both U-profiles to the door/fanlight. Make sure the cement does not enter the fixing holes in the bracket. Now the hook is being fixed. The door check can be put into operation 4 hours later.

Important: The gap between door and frame/fanlight must be at least 5 mm.

Order Information

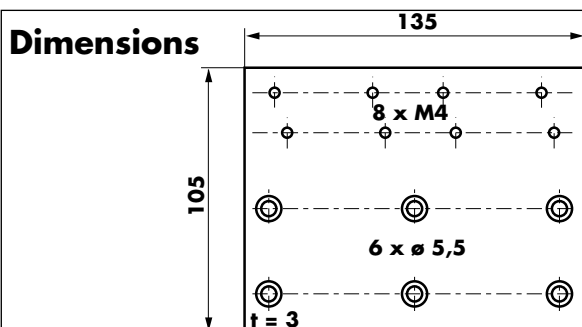
V 1600 U-profile mounting bracket for 8 mm thick glass	part no. 205265-08
V 1600 U-profile mounting bracket for 10 mm thick glass	part no. 205265-10
V 1600 U-profile mounting bracket for 12 mm thick glass	part no. 205265-12
U-profile mounting bracket for V1600 hook for 8 mm thick glass	part no. 205266-08
U-profile mounting bracket for V1600 hook for 10 mm thick glass	part no. 205266-10
U-profile mounting bracket for V1600 hook for 12 mm thick glass	part no. 205266-12



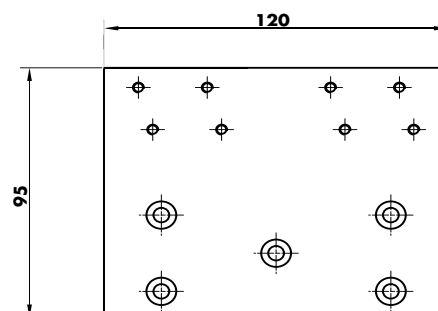
Mounting Plates and Brackets for Horizontal Mounting

Using the mounting plates the door checks V 1600 and VS 2000 can be installed horizontally in the middle of the door. The mounting plates provide threaded holes for the fixing of the door checks. The hook is fixed directly to the frame.

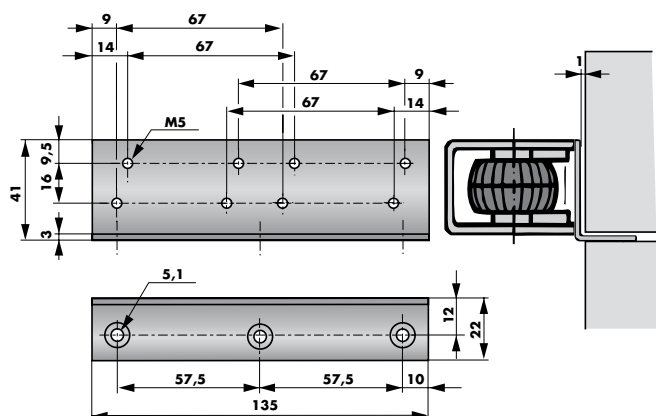
For the VS 2000 there are also available mounting brackets. They are screwed more or less invisibly on the upper edge of the door. With wooden doors they usually are sunk. With steel doors you should make sure there is at least a gap of 4 mm between door and frame to allow the bracket to be installed without the door being jammed.



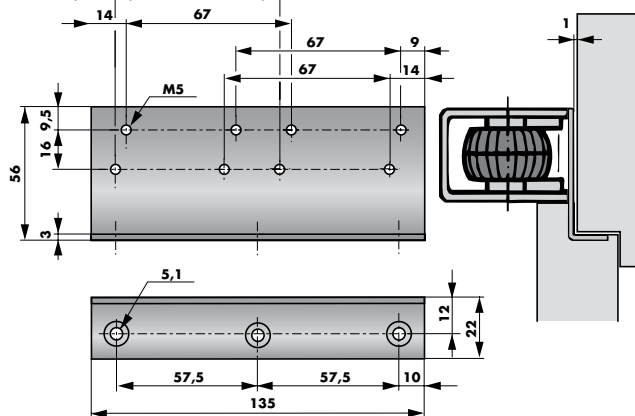
Mounting plate for door check VS 2000, part no. 205279



Mounting plate for door check V 1600, part no. 205463



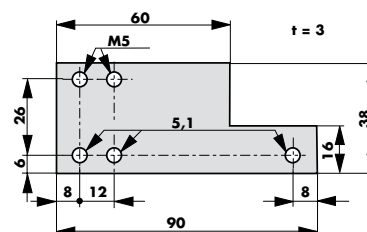
Mounting bracket g for flush doors, part no. 205221



Mounting bracket a for overlapping doors, part no. 205220

Mounting plate for horizontal mounting of the hook 1020 for the VS 2000, part no. 205256

This mounting plate is used when the frame is not high enough to fix all bores of the horizontally mounted hook of the VS 2000. The additional 3rd fixing bore hole of the plate provides the necessary stability.



Order Information

Mounting plate for horizontal mounting of VS 2000, zinc-plated	part no. 205279
Mounting plate for horizontal mounting of V 1600, AISI 304	part no. 205463
Mounting bracket a for horizontal mounting VS 2000, zinc-plated	part no. 205220
Mounting bracket g for horizontal mounting VS 2000, zinc-plated	part no. 205221
Mounting plate for horizontal mounting of hook 1020, zinc-plated	part no. 205256