## DOOR CLOSING SOLUTIONS





## **GATE CLOSER DIREKT**

Closes doors and gates safely and reliably as quickly or slowly as you wish

# CLOSING DOORS & GATES SECURERELY AND RELIABLY

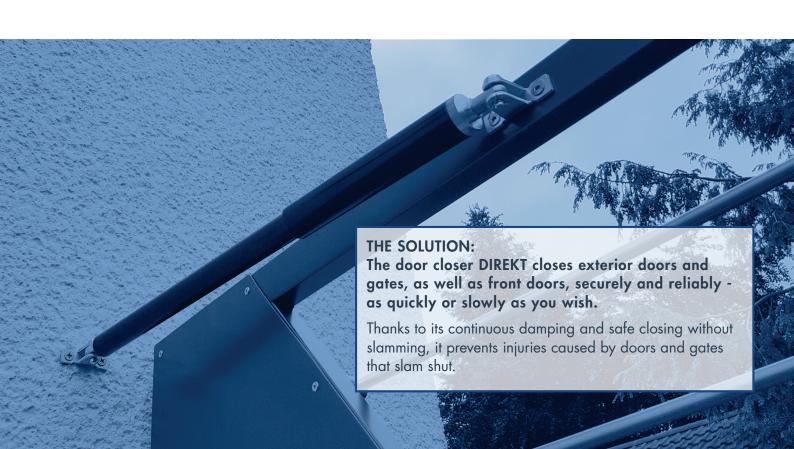
## **EXPECTATION:**

Access gates to properties should normally be kept closed. However, in daily use, they often just remain open.

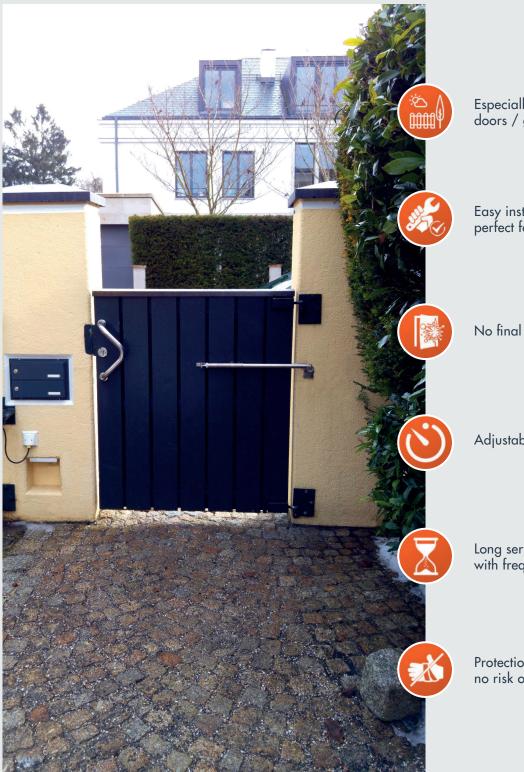
If using a closing device, it is important that the garden gate does not slam shut without braking, because this can lead to accidents, especially for younger children or the older people.

The gate has to close slowly, which is not possible with a simple closing spring. Also, it should be able to close quickly / slowly, depending on the user's needs. For example, it should still be possible to pass through the door with a stroller or shopping bags without it slamming against your back. For access gates to industrial sites, a faster—but still damped—closing is usually preferred.





## GATE CLOSER DIREKT



Especially for exterior doors / gates

Easy installation - perfect for retrofitting

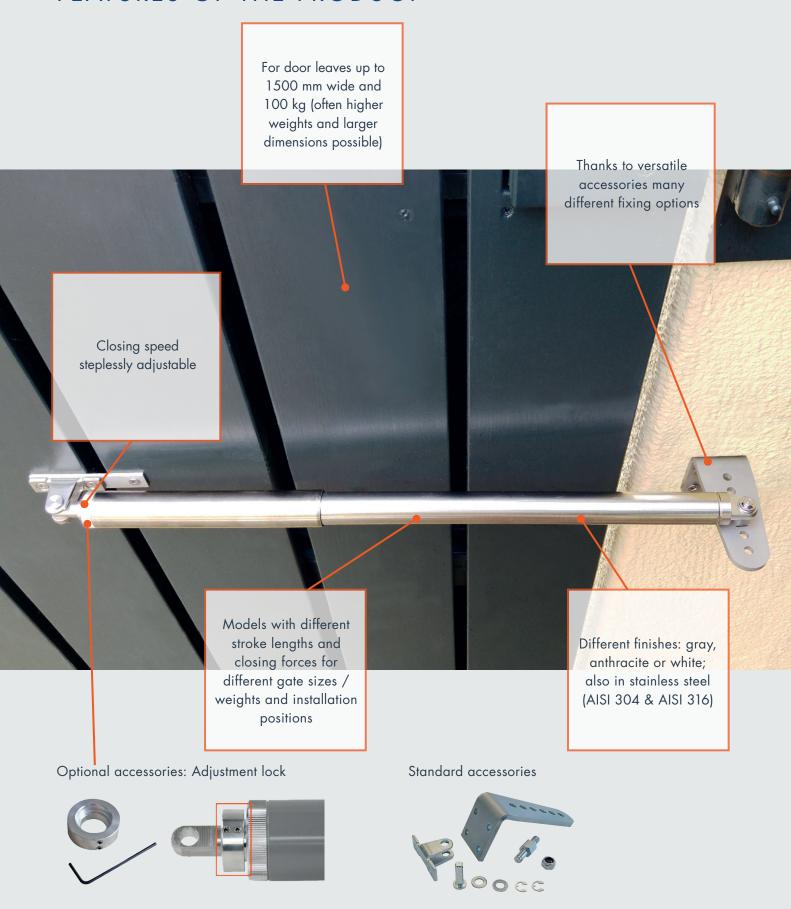
No final impact

Adjustable closing speed

Long service life, even with frequent operation

Protection of people & goods - no risk of injury

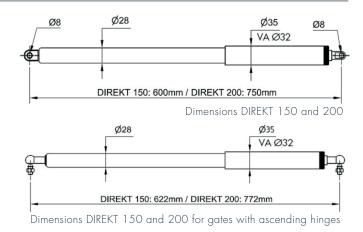
## FEATURES OF THE PRODUCT



#### **MODELS**

We offer models with different stroke lengths and closing forces to suit different door sizes, weights and installation conditions:

- 150 mm stroke: used in most cases
- 200 mm Hub: for wider doors and unfavorable hinge and post positions
- Model with angle joint on both sides for doors/ gates with ascending hinges



#### **CLOSING FORCE**

- For smooth gates that latch without effort or for gates without a latch, a closing force of 400 N is enough
- With the aid of an integrated valve, the closing force can be reduced on site by releasing gas when strictly necessary
- For doors with ascending hinges, a force of 100 N is normally enough

#### **INSTALLATION ACCESSORIES**

The installation accessories offer many fixing options for a wide variety of doors and gates, which make the DIREKT the ideal solution for retrofitting on existing doors and gates.

#### **OPTIONAL ACCESSORIES**

To prevent users from changing the closing speed without tools, there is an optional adjustment lock available.

#### **FINISHES**



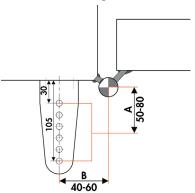


## SELECTION CRITERIA

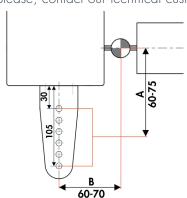
#### CHOOSING THE APPROPRIATE STROKE LENGTH

**STEP 1**: Check whether one of these hinge position applies to your application and whether the specified dimensions matches those of your door/gate.

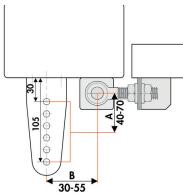
Note: For differing installation situations, please, contact our technical customer service.



**Hinge position 1**: Fitting the DIREKT 150 to gates with hinges attached to one side



**Hinge position 2**: Fitting the DIREKT 150 to gates with hinges fixed on the middle

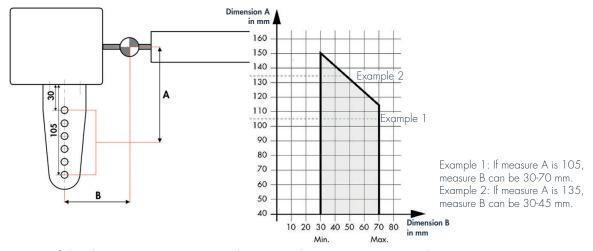


**Hinge position 3**: Fitting the DIREKT 150 to gates with adjustable hinges

STEP 2: a) If the dimensions in step 1 match your application, you can use the DIREKT 150.

b) If the dimensions in step 1 cannot be met, check whether you can use the DIREKT 200.

Note: The following drawing and the corresponding diagram for the DIREKT 200 are applicable to all hinge positions. The crucial factor is the distance from the center of the hinge to the center of one of the holes in the mounting bracket (measure A & measure B).



STEP 3: a) If the dimensions in step 2 match your application, you can use the DIREKT 200.

b) If the dimensions in step 2 cannot be met, contact our technical customer service. In many cases, we can still provide a solution.



## APPLICATION AREAS

## **OUTDOOR GATES & DOORS: PEDESTRIAN GATES, GARDEN GATES, FENCE GATES**



The gate closer DIREKT is the ideal solution for outdoor use. It can be easily retrofitted and closes doors and gates securely and reliably. The closing speed can be easily adapted to handle major temperature fluctuations as well as individual customer requirements.









#### **FRONT DOORS**



The DIREKT can also be used on doors on which there is no space for an overhead door closer. Another advantage is that the closing speed is adjustable. This is helpful, so that people can go through the door without rushing, even with a stroller, full shopping bags or a walker. The door will always close securely and reliably even at slow speed.

### **ARCHED DOORS**



The door closer DIREKT is widely requested for use on arched doors. Conventional overhead door closers normally cannot be used at all on this type of door. And even if they can be used here, they are very difficult to install and the result often greatly detracts from the appearance of the door. Since the DIREKT has no arm, it is ideal for this type of door.

#### **CUSTOM SOLUTIONS WITH GATE CLOSER DIREKT**



We also develop individual custom solutions together with our clients for a wide variety of special requirements. Our customer service will be happy to assist you.

## **APPLICATIONS**

#### SAFELY CLOSED ACCESS GATES IN A CHILDCARE CENTER

## Here, the access gates must always be reliably closed, so that the children don't run onto the street.

This daycare center was looking for a solution to keep their access gates closed to prevent children from running out to the street. In the past, a note asked users to close the gate behind them – which wasn't very effective.

## The note asking to "Please close the door!" is no longer necessary thanks to the newly installed gate closer DIREKT

Now the gate closer DIREKT takes over this task and closes the door automatically each time after opening—without the risk of injury from a gate that slams shut, as the closing speed can be adjusted precisely to suit each application.





#### THE DIREKT AS AN EFFICIENT SOLUTION FOR DOORS AND GATES WITH ASCENDING HINGES

## Exterior gates with ascending hinges often close too fast. But they can be slowed down.

Exterior gates on slopes usually have ascending hinges so that it is possible to open them at all. But when closing, the gate falls shut again on its own without braking, which can be extremely dangerous and lead to injuries.

## The gate closer DIREKT for doors with ascending hinges prevents uncontrolled slamming.

Installed on the pull side, the gate closer DIREKT dampens the closing and closes it gently and securely. The user can adjust for himself how fast it closes thanks to the adjustment ring.



#### DOOR CLOSER DIREKT PERFECT FOR USE ON ARCHED DOORS

## Conventional overhead door closers are very difficult to install on arched doors.

Conventional overhead door closers can be installed on arched doors only in exceptional cases. They not only detract from the appearance, but their function is often compromised as well.

# The door closer DIREKT is very popular for arched doors, as it does not require a frame above the door and the closing force is transmitted "directly" from the door closer to the door.

This problem can be easily solved with the door closer DIREKT. It does not require a lever arm, but instead one end is attached to the frame / wall and the other end to the door leaf. The closing speed is adjustable and can thus be adapted exactly to the individual requirements.

Moreover, the door closer DIREKT ensures that the door is always reliably closed.



#### DOOR CLOSER STILL POSSIBLE—EVEN IF THERE IS NO SPACE ABOVE THE DOOR

Entrance doors—including side entrances—normally have to be securely closed. But what to do if there isn't enough space above the door for a conventional overhead door closer?

## The solution to this problem is quite simple thanks to door closer DIREKT.

It is attached to the door frame on one end and directly to the door on the other end. Its closing speed can be adjusted exactly to the requirements of the particular door. And even a very slow closing is not a problem; it still closes it completely and securely.





## INSTALLATION VIDEO GATE CLOSER DIREKT

In addition to our installation instructions, there is also an installation video on the DICTATOR website with step-by-step instructions and additional advice and tips.

This will help to make some points clearer in order to make the installation even quicker and easier.

Scan the QR Code to watch the installation video of the gate closer DIREKT!







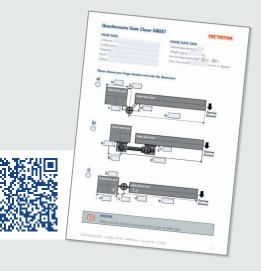
## DICTATOR SERVICE

DICTATOR has a wide range of models with different stroke lengths to suit different door /gate situations.

To make sure you get the right DIREKT for your application, we will be happy to calculate the right one for you, including installation position—of course, free of charge!

To do so, please scan the QR code, fill out the form and send it together with photos of the door to  $\frac{1}{2} \int_{\mathbb{R}^{n}} \left( \frac{1}{2} \int_{\mathbb{R}^{n}} \left$ 







Individual advice

A key service always included with our products



Many years of experience

in developing solutions for doors and gates



Custom solutions are our "standard"

Individual and complex system solutions, no matter whether for small or large projects



As partner by your side

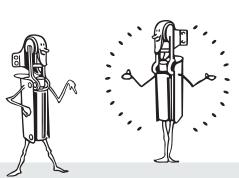
We support you from initial planning to post-purchase

#### THE NAME "DICTATOR"

We are often asked how we came up with the, admittedly somewhat unusual, name DICTATOR. The name has its roots in the invention of our first product:

A German and a Dutchman invented a "hydraulic shock absorber and door closer" in 1930. This special type of door closer dampens the door shortly before closing, quietly pulls it shut and keeps it closed.

Its inventors called this product 'dictator', because it dictates the door how to close.





## DICTATOR - The Driving Force in Motion Control

#### **ABOUT DICTATOR**

DICTATOR is a worldwide group with its main focus of operation in Europe. The headquarters is located in Neusäß near Augsburg. Our products are manufactured in our own production facilities in Europe. This ensures the highest quality and allows us to provide custom solutions for every customer requirement at short notice.

# HEADQUARTER DICTATOR Technik GmbH Gutenbergstraße 9 86356 Neusäß Germany

## **PRODUCT RANGE**

- Lift & Lift Equipment
- Door Closing Solutions
- Hydraulic Dampers
- Door & Gate Operators
- Fire Door Operators
- Fire Door Control Solutions
- Gas Springs
- Door Interlock Systems

