

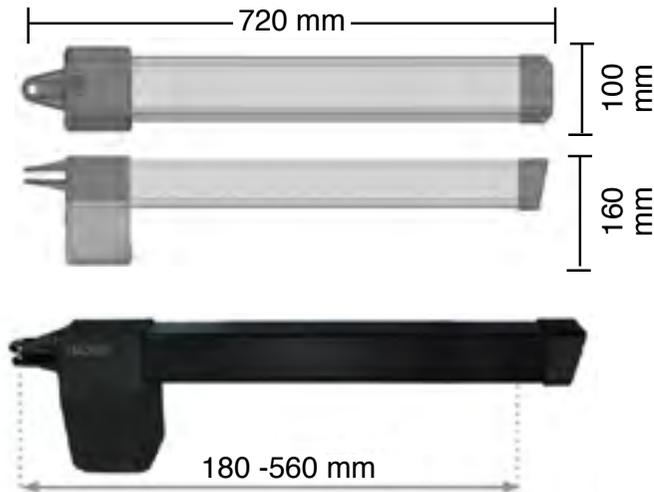
# DUCATI actuator model HC418 Installation diagram

- HC418
  - HC418 FC (with on board open& closed position mechanical limits)
- each model is also available in 24V version

## Maximal wing dimension:

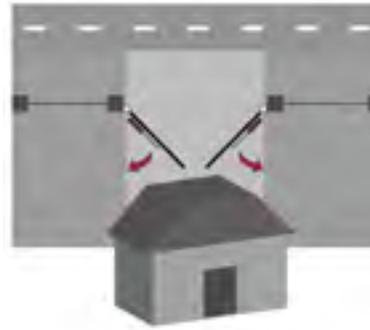
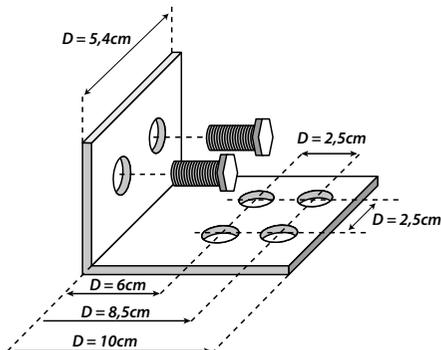
Maximal wing lenght: **up to 2m/ 6,5 ft**

Maximal wing weight: up to 200kg/ 440lb



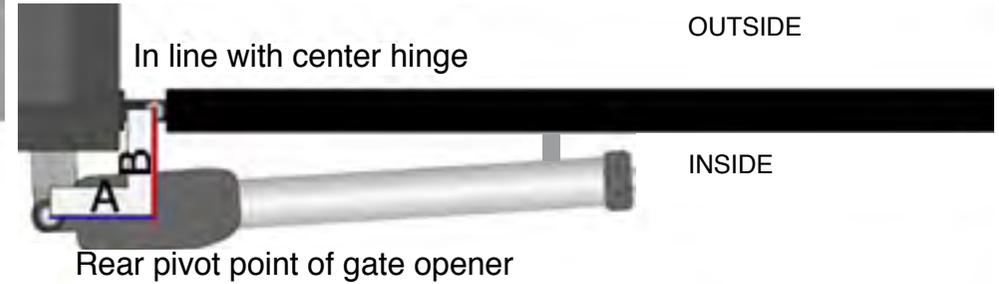
## Supplied fixing bracket:

choose the hole most suitable to your gate.  
You can cut the plate if necessary



## PULL TO OPEN OPERATION ( opens towards inside)

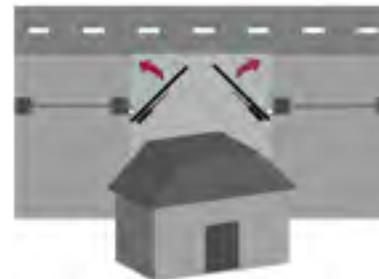
This means the gate operator is mounted on the inside of the property and pulls your gate in towards the property to open.



| maximal dimension | A=10 cm | A=12cm | A=14 cm | A=18 cm |
|-------------------|---------|--------|---------|---------|
| B= 10cm           | 108°    | 115°   | 120°    | 100°    |
| B= 12cm           | 105°    | 112°   | 100°    | 100°    |
| B= 14cm           | 103°    | 109°   | 98°     | /       |
| B= 16cm           | 101°    | 97°    | 90°     | /       |
| B= 18cm           | 97°     | /      | /       | /       |

## METRIC CONVERSION

1 cm = 1/2" = 0,3"  
 10 cm = 4"  
 12 cm = 4 3/4" = 4,7"  
 14 cm = 5 1/2" = 5,5"  
 16 cm = 6 1/5" = 6,2"  
 18 cm = 7"



## PUSH TO OPEN OPERATION (opens towards outside)

If your driveway slopes up after the gate, preventing it from swinging in. This means the gate operator is mounted on the inside of the property and pushes your gate out away from the property.

Warning: only compatible with telescopic tube actuators, Check the overall dimensions before installation.

Warning:remember to reverse the polarity of the motor cables when connecting to the electronic board

**NOT POSSIBLE WITH THIS ACTUATOR MODEL: IT REQUIRES TELESCOPIC ACTUATORS**