



# C4000I

Concealed 24V gearmotor  
for sliding gates

**FAAC**  
*Simply automatic.*

# C4000I

## Gearmotor 24V

A FAAC solution resulting from the continual R&D activities carried out by the company to satisfy the needs and requirements of the market. Introducing the first column-integrated motor for sliding gates with a leaf length of up to 8 m and a weight of up to 400 kg.

**Concealed and therefore even more appealing!**



### DIMENSIONS AND TECHNICAL SPECIFICATIONS

<b>Model</b>	<b>C4000I</b>
Power supply	220-240V ~ 50/60 Hz
Electric motor	24 V ===
Max power	150 W
Max. thrust force	125 N
Pinion	Z16 module 4
Max leaf width	8 m (we say 12m in opening paragraph)
Max leaf weight	400 kg
Max cantilever leaf weight	250 kg
Leaf speed	16 m/min
Ambient operating temperature	-20 °C +55 °C
Continuous use time	Continuous
Protection rating	IP30
Dimensions	110 x 180 x 250 mm
Weight	3,5 kg
Column dimensions	110x110 mm minimum internal dimensions



# Stylish, compact, concealed: the FAAC integrated automation

The ideal solution for **residential** applications

## The advantages of the C4000I gearmotor

- 👍 Compact motor available in aluminium or steel columns of even extremely small dimensions (**minimum 110x110mm**)
- 👍 **A FAAC patented BUS 2EASY Absolute Encoder** limit stop system that does not require limit switches to be fixed to the rack, does not forget the position in the event of a power failure and that provides maximum obstacle detection accuracy
- 👍 **More aesthetically pleasing gates**
- 👍 **Simple and straight forward installation** due to four adjustable fixing points and the rack-and-pinion meshing adjustment system
- 👍 **Smooth and silent** movement
- 👍 The C4000I can be operated via a **key release system** installed on the sides of the column or as an alternative, can be released remotely from outside the property

## Integrated E4000I electronic board

- Retractable vertical device for insertion into small columns (110x110mm). Specific for the C4000I gearmotor
- Switching power supply for reduced power consumption in stand-by
- Programming via display and buttons
- Easy installation and maintenance
- The plastic enclosure can be mounted inside a column or using a dedicated rear support (easy release for maintenance)
- DIN rail for fixing auxiliary accessories (e.g. metal mass detectors)





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