



## blaugelb Roller Shutter Motor COMFORT

The classic model: simple and durable.

- **5-year warranty**
- **Quick and easy to fit**
- **Precise end position setting via screws**
- **Integrated thermostat to protect the motor**
- **Radio control can be retrofitted at any time**

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## Product features:

The blaugelb Roller Shutter Motor COMFORT is the universal roller shutter motor for all applications and the proven solution for motorising roller shutters. It is extremely robust, reliable, durable, absolutely maintenance-free and very quiet in operation. Thanks to its powerful and compact design, the blaugelb Roller Shutter Motor COMFORT also requires very little space.

The blaugelb Roller Shutter Motor COMFORT can be quickly and easily installed and adjusted in the roller shutter shaft (roller shutters) using the appropriate adapters. The end position is set quickly and easily using the adjustment tool at the two set screws. In the event of overload which results in the permissible operating temperature being exceeded, the integrated thermostat prevents damage to the motor by means of an automatic shut-down.

The blaugelb Roller Shutter Motor COMFORT is available in different dimensions and torques. As standard, the motors are pre-equipped for 40 or 60 mm shafts:

- The Mini and Maxi models are suitable for mini roller shutters and roller blinds with a 40 mm shaft diameter (octagonal)
- The Micro, Ultra and Mega models fit into systems with a 60 mm shaft diameter (octagonal)

With the additionally available adapter sets, shaft sizes of 40, 50, 60 and 70 mm are possible.

All blaugelb Roller Shutter Motors come with a 5-year warranty.

## Product benefits:

- 5-year warranty
- Quick and easy to fit
- Precise end position setting via screws
- Integrated thermostat to protect the motor
- Radio control can be retrofitted at any time

## Control:

The blaugelb Roller Shutter Motors of the COMFORT series are operated via classic switch solutions

- blaugelb Flat Pushbutton 10A, item no. 9084807
- blaugelb Toggle Switch 10A, item no. 9084808
- blaugelb Surface Switch 10A, item no. 9084809

or electronic control units

- blaugelb Timer, item no. 9084810

To connect the blaugelb Roller Shutter Motor COMFORT in parallel in a group, the blaugelb control unit, item no. 9084811, is required. The respective control elements are not included in the scope of supply.

## Installation:

For installation in the roller shutter box, the appropriate motor mount (not included in the scope of supply) must also be selected depending on the type of installation and conditions:

- For front-mounted or end cap systems  
**blaugelb Motor Mount Front-Mounted, item no. 9084813**
- For new and prefabricated boxes  
**blaugelb Motor Mount New Building, item no. 9084814**
- For top-mounted boxes, old buildings  
**blaugelb Motor Mount Top Mounted, item no. 9128153**

## Retrofit:

With the blaugelb Radio Receiver 10 MW in combination with a blaugelb Radio Hand-Held/Wall Mounted Transmitter, a blaugelb Roller Shutter Motor COMFORT that is already installed can be quickly and easily retrofitted with wireless capability.

## Technical data:

	10 Nm Mini	13 Nm Maxi	10 Nm Micro	20 Nm Ultra	40 Nm Mega
Torque:	10 Nm	13 Nm	10 Nm	20 Nm	40 Nm
Rotational speed:	17 rpm	14 rpm	15 rpm	15 rpm	15 rpm
Output:	121 W	121 W	122 W	145 W	198 W
Limit switch range:	17 rev.	41 rev.	17 rev.	22 rev.	22 rev.
Current:	0.53 A	0.53 A	0.53 A	0.64 A	0.86 A
Traction:	25 kg	30 kg	18 kg	40 kg	70 kg
Nominal voltage:	230 V/50 Hz				
Weight:	1.6 kg	1.6 kg	1.9 kg	2.1 kg	2.5 kg
Outer diameter:	35 mm	35 mm	45 mm	45 mm	45 mm
Square bolt:	10 x 10 mm; length 13 mm				
Dimension to be deducted:	20 mm	21 mm	16 mm	20 mm	20 mm
Insertion depth:	386 mm	499 mm	339 mm	463 mm	530 mm
Overall length:	419 mm	533 mm	368 mm	496 mm	563 mm
Octagonal shaft:	40 mm	40 mm	60 mm	60 mm	60 mm
Connection cable:	2.5 m				

Product name	PU	Item no.
blaugelb Roller Shutter Motor COMFORT 10 Nm Mini	1 piece	9084784
blaugelb Roller Shutter Motor COMFORT 13 Nm Maxi	1 piece	9084785
blaugelb Roller Shutter Motor COMFORT 10 Nm Micro	1 piece	9084786
blaugelb Roller Shutter Motor COMFORT 20 Nm Ultra	1 piece	9084787
blaugelb Roller Shutter Motor COMFORT 40 Nm Mega	1 piece	9084788

## Mounting instructions:

Please refer to our blaugelb installation instructions for further information. There you will also find a detailed description of the end position setting.

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Further information can also be found in the respective operating instructions for our controllers and their components.

## Compliance:

All blaugelb Roller Shutter Motors comply with the relevant EC directives.

The standards and guidelines applied:

- LVD Low Voltage Directive 2014/35/EU
- Electromagnetic Compatibility (EMC) Directive: 2014/30/EU
- RED Radio Equipment Directive 2014/53/EU

## Scope of supply:

Roller Shutter Motor, pre-mounted adapter set for 40 or 60 mm shaft diameter (octagonal), adjustment tool, split pin, connection cable 2.5 m.