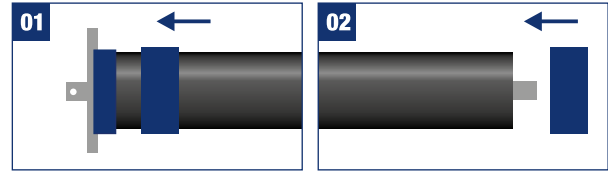


Instructions – Roller Shutter Motor COMFORT

The classic model: simple and durable.

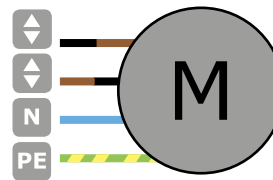


	10 Nm Mini	13 Nm Maxi	10 Nm Micro	20 Nm Ultra	40 Nm Mega
Torque:	10 Nm	13 Nm	10 Nm	20 Nm	40 Nm
Rotational speed:	17 rpm	14 rpm	15 rpm	15 rpm	15 rpm
Output:	121 W	121 W	122 W	145 W	198 W
Limit switch range:	17 rev.	41 rev.	17 rev.	22 rev.	22 rev.
Current:	0.53 A	0.53 A	0.53 A	0.64 A	0.86 A
Traction:	25 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				

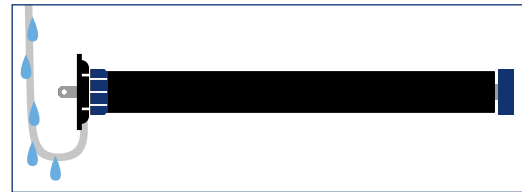
When mechanically fastening the blaugelb Roller Shutter Motor, always ensure that it is correctly and securely seated in order to prevent possible injuries and malfunctions. The appropriate blaugelb Motor Mount must also always be fitted according to the respective installation situation:

- Insert roller shutter motor into motor mount and secure
- Connection cable always points downwards
- Limit switches must be easily accessible
- Always install the roller shutter motor horizontally (with spirit level)

Connection:



All cables must be protected and routed permanently. It must be ensured that the connection cable is always routed with a loop downwards in order to allow any condensation to drain off.



Do not kink the cables and always route them in such a way that they cannot be affected or damaged by moving parts. All switches and buttons used must have mutually locked outputs. Please also always follow the instructions of the respective blaugelb controller in this regard.

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

Note:

When mounting the blaugelb Roller Shutter Motor, select only approved mounting material according to the material of walls or boxes and adjust accordingly. The thermal expansion of the shaft must also be taken into account here and 1-2 mm clearance must be allowed for the expansion. The Roller Shutter Motors of the COMFORT series must not be connected in parallel without the appropriate accessories.

Preparation

Before installing the roller shutter motor, it must be connected with the appropriate adapter set (corresponding to the winding shaft). To do this, first push the limit switch driving ring up to the motor head. Make sure that the groove is aligned. The motor coupling can then be fitted onto the roller shutter motor axle and secured.

Setting the end positions:

The end positions can be easily set using the adjustment tool supplied. For this purpose, the tool is simply inserted into the corresponding set screw and moved in the indicated direction of rotation.

The **adjusting screw +** extends the travel of the roller shutter curtain, the **adjusting screw -** reduces it. This enables precise end position setting of the blaugelb Roller Shutter Motors of the COMFORT series. Setting is only possible when installed.

