

ELECTRIC MOTORS



GEIGER motors – for highest demands

For over 10 years, GEIGER has been designing and manufacturing electric drives for the sun protection industry.

More than 3 million units have been sold worldwide. Our motors are defined by highest quality and reliability. True to the motto „Made by GEIGER - Made in Germany“

our motors are exclusively manufactured in Bietigheim-Bissingen near Stuttgart using state-of-the-art technology.



Product Management

Focusing on customer requirements is important to the long-term success of any business. GEIGER reports and analyses client needs, international market trends to help

formulate marketing strategies for new and existing products.

Development and Design

GEIGER relies on the long-standing experience, knowledge and practice of strong teams in the organisational units (management, sales, engineering, production, quality assurance, purchasing and R&D) as well as a wide range of manufacturing technologies.

Modern computer systems and software are decisive corners in the conceptual design and implementation of product ideas. A close cooperation at all stages of product

development ensures trouble-free manufacturing operations and a top-quality final product.

The very high quality standard combined with in-house engineering and production makes GEIGER a competent and flexible business partner- also in case of changes and adaptations on customized products.

Production

Our high vertical range of manufacture allows us to offer a high grade of flexibility.

Highly flexible and state-of-the-art production areas enable rapid reactions and are, at the same time, the guarantee that the highest quality standards are met. Most parts of our motors are manufactured by Geiger.

Processes such as development, electrical and mechanical engineering, the production of tools and special machinery

as well as component parts and moulds for plastic parts, the own paint-shop are all done in-house alongside assembly and quality control, technical applications, customer advising and after-sale assistance, are all closely linked.

In this way we can maintain complete control over the individual manufacturing steps and thus on the final product.

Final inspection and quality management

After the automatic assembly process has been completed all our motors undergo a series of different tests such as electrical tests in accordance with the valid standards, performance test, noise and visual controls. For results that are made to be seen!

We are convinced of the quality of our motors and therefore provide a five-year guarantee, including replacement costs.

Application technology and service

Our main objective is to offer our clients an extensive service, ranging from consultancy through product and process development to follow-up services.

We assist our clients in selecting the motor or the fixation system best suited to their needs.

In addition, we offer training courses tailored to the

individual needs of the participants.

If you have any question about our motors, please do not hesitate to contact our technicians. These are available around the clock, 365 days a year.

Service hotline: +49 (0) 7142 / 938-333

Color specifications and printing

The colors shown in the catalogue are indicative only. They can slightly differ from the RAL specifications depending on the surface structure or the base materials being used. The color fields in the charts may vary from the actual colors due to printing technical reasons.

Drawings dimensions

The technical drawings shown in this catalogue are related to one specific product of a series. The drawing dimensions may vary from one item to the other.

We will be happy to provide you with the exact dimensions and drawings for the article you selected.

Subject to technical modifications and errors

GEIGER motors – For all sectors of the sun protection

The GEIGER motor range is divided into 3 series for different applications:



GJ56..

Motor for Venetian blinds

Features:

- Motor with integrated control
- Two outputs for the blind shaft
- Pluggable connecting cable
- Fixation systems for all standard head rails

Controls:

- Mechanical
- Electronic

Applications:

- Venetian blinds



SOLIDline

Tubular motor for rolling shutters, screens and awnings

Features:

- Tubular motor with integrated control
- Four motor heads for different fixation systems
- Removable adapter and driver for adaptation on the tube
- Pluggable connecting cable
- Large selection of fixation accessories

Controls:

- Mechanical
- Electronic
- Radio-controlled

Applications:

- Rolling shutters with and without stoppers or anti-lift device
- Facade awnings and screens
- Zip screens
- Sun protection device with locking mechanism
- Open-style folding arm awnings
- Cassette awnings
- Awnings with double folding arms and winter garden awnings
- Sunshades

SOLIDline../55

- With 55 rotations for a fast sun protection with screens

SOLIDline-MOR

- For alternative operation with hand crank



MODULARline

Tubular motor for rolling shutters and screens

Features:

- Tubular motor with **interchangeable** control
- Compact design (most suited for small hangings)
- Removable adapter and driver for adaptation on the tube
- Pluggable connecting cable
- Large selection of fixation accessories

Controls:

- Mechanical
- Electronic
- Radio-controlled

Applications:

- Rolling shutters with and without stoppers or anti-lift device
- Facade awnings and screens



