



Motors, Controls and Components



for Rolling Shutters



Photos courtesy of our authorized dealers....call 800-752-8677 to find one in your area.

Elero Motors: Dependable Technology

Exterior Rolling Shutters increase the security of your home while enhancing its value. Modern motorized rolling shutters utilizing sturdy and dependable Elero tubular motors offer peace of mind at the touch of a switch.



For many reasons, **Motorized Rolling Shutters** are one of the most effective ways to protect windows and doors in residential and commercial building applications. Shutters act as a stronghold that helps to protect valuable property during hurricanes and other severe weather conditions. Rolling shutters can be used as a buffer when noise and excessive or damaging sunlight disturb the internal environment. They also can serve as a security device, creating a tough barrier against intruders. Vacation homes which are often left vacant part of the year are better protected from burglary and vandalism by adding shutters to windows and doors.



Reliable Elero motors for rolling shutters run quietly and operate virtually maintenance-free. Motorized operation is easy and convenient. Installation is quick, simple and takes up little space.

Elero motors offer many unique advantages. Built-in thermal protectors prevent overheating. Motor coils are encapsulated and moisture/fire-resistant for safety and long life. Elero motors also feature limit switches designed not to change, even under extreme conditions. An important safety feature is the electro-magnetic conical brake system designed to eliminate brake slip-



Elero motors are also available with manual override. This feature ensures that the shutter can be opened or closed manually in the event of a power outage. Manual override accessories come in several styles to work with a wide variety of installations.

The Elero ACS-E motor offers automatic travel control, which is a big advantage for a motorized shutter installation. If an obstacle blocks the path of the downward moving rolling shutter, or if the shutter has become obstructed due to snow or harsh conditions, the ACS-E motor comes to a full stop. This important feature prevents possible damage to the motor and to the shutter itself. In addition, the ACS-E motor offers the option of adjusting the lower end position of the rolling shutter by means of an installation cable. This makes it possible to add an anti push-up device to the system.



The Elero ACS-E Motor



9 Series Motor

Elero motors for rolling shutters are available in a 2-inch diameter which can provide up to 350 inch pounds torque and in a 2-1/2-inch diameter which can provide up to 885 inch pounds torque to operate very heavy shutters. This compact design means the motors require very little space and can be installed quickly and easily. The Elero manufacturing facility, which is located in Germany, is ISO 9001 certified. Elero products are subjected to comprehensive inspection procedures and functional testing at the factory. The motors sold by Elero USA meet CSA and UL safety codes. All Elero tubular motors for rolling shutters are protected by the Elero motor warranty.



Quality Elero motors are manufactured in Germany and sold worldwide.

* The information in the Lift Capacity Quick Guide is based on shutter blades with a nominal thickness of 12mm (.47"). The purpose of this guide is to approximate the lifting capacity of each motor based on axle size. The motor's lift capacity may be more or less, depending on blade thickness, system loss, multiple shutters and axle deflection. For lift capacity of 80mm tube or rings, multiply lift capacity of the appropriate motor on the 70mm axle by .96. For example, 11/8 on 70mm = 270 lbs., on 80mm = 259 lbs.

*Lift Capacity Quick Guide				
Motors	Axle	HBGHT	HBGHT	HBGHT
		10ft	15ft	20ft
9/1	60mm	32 lbs	N/A	N/A
9/1.8	60mm	60 lbs	52 lbs	44 lbs
9/2.5	60mm	83 lbs	70 lbs	60 lbs
9/3.3	60mm	110 lbs	92 lbs	83 lbs
9/4	60mm	132 lbs	112 lbs	100 lbs
11/4	70mm	130 lbs	111 lbs	100 lbs
11/6	70mm	190 lbs	166 lbs	150 lbs
11/8	70mm	254 lbs	222 lbs	200 lbs
11/8	100mm	233 lbs	208 lbs	190 lbs
11/10	70mm	318 lbs	270 lbs	248 lbs
11/10	100mm	290 lbs	260 lbs	236 lbs
15/15	100mm	345 lbs	310 lbs	283 lbs
15/18	100mm	400 lbs	360 lbs	340 lbs
15/23	100mm	530 lbs	475 lbs	433 lbs
11/8 tandem	70mm	513 lbs	450 lbs	400 lbs
	100mm	460 lbs	412 lbs	375 lbs
11/10 tandem	70mm	640 lbs	585 lbs	500 lbs
	100mm	575 lbs	515 lbs	470 lbs

Elero Controls: Intelligent and Affordable



Elero USA offers a wide variety of control options for your rolling shutters. A simple touch of a button is all that's needed to move even large, heavy systems. Choose from several remote control options or a simple switch control.

Switches

Elero offers several styles of switches for motorized rolling shutters, including custom options.



Custom Rocker Switches



Modern Paddle Switch



Traditional Lever Switch



Mini Weather Station

The Sonneboy

This mini weather station reacts to sun, wind and temperature, offering automatic control of your shutters.

Radio Remote Control

Control your rolling shutter from inside or outside the house with an easily programmable handsender.



Handsenders for Radio Receiver



Custom Controls

Consult Elero for a wide variety of custom control options, including group controllers, automatic timers, temperature sensors and infrared remote controls. Elero motor controls integrate easily with home automation and security systems, providing cutting edge technology for the intelligent home.

Your Elero Tubular Motor Supplier:



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