

GT500/8500

Heavy-Duty/Low-Energy
ADA Swing Door Operator

Where SOLUTIONS are AUTOMATIC

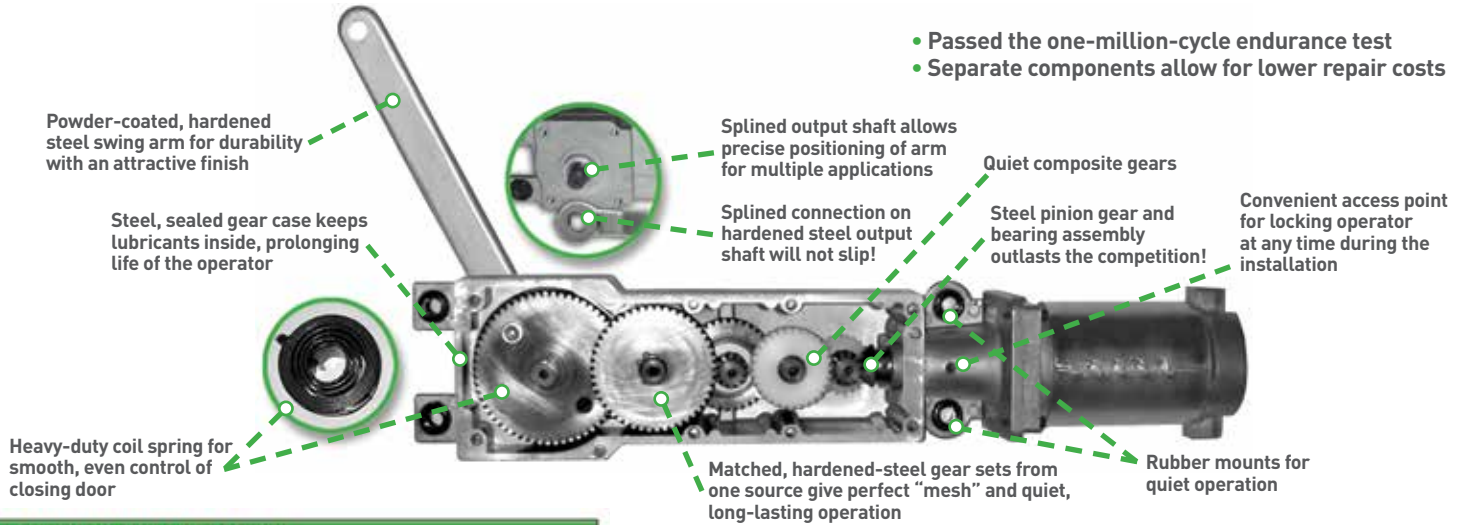


Product Features and Benefits

- Adjustable closing speeds and low power consumption to **enhance energy savings**
- Heavy-duty motor and mechanical gearbox **offer longevity and dependability**
- Mechanical operator with a microprocessor control **provides quiet, efficient, and smooth operation**
- A workhorse operator that features stack pressure compensation for **confidence and peace of mind** while complying with the ANSI A156.19 standard
- Optimized for use with access control systems
- Other various features available, such as push and go, recycle on obstruction, and anti-slam wind control

GT500/8500 Heavy-Duty/Low-Energy/ADA Swing Door Operator

The NABCO GT500/8500 Heavy-Duty/Low-Energy Operator is engineered for interior and exterior use, and designed to automate essentially any new or existing door frame. The side load header access panel simply pivots up and locks into position, out of the way, enabling quick installation and ease of servicing. NABCO ensures the highest level of customer satisfaction and the lowest failure rate. The low-energy performance combined with the adjustable opening and closing speeds reduce energy consumed, which offers a prompt return on your investment.



- Passed the one-million-cycle endurance test
- Separate components allow for lower repair costs

PRODUCT INFORMATION

Header dimensions	Bottom load – 5" H X 5 1/2" D (GT500) Side load – 6" H X 5 1/2" D (GT8500)
Standard finish	Clear and dark bronze anodized
Optional finishes	Painted, clad, special anodized
Mounting	Surface-applied
Installation types	Push or pull
Operating voltage	120 VAC
Auxiliary power output	12VDC 750mA
Operator drive	Electro-mechanical
Motor voltage	Pulse width modulated
Motor type	1/10th HP permanent magnet motor
Control type	Programmable microprocessor
Door panel weight	300 lbs.
Adjustable open	Force and speed
Adjustable close	Force and speed
Closing method	Spring (with selectable power assist)
Adjustable opening angle	90° to 110°
Power boost close	Selectable
Basic features	Low-energy operation Push and go Obstacle detection in opening and closing cycles Sequential or timer mode operation LCD screen for programming and diagnostics Open- or closed-circuit safety inputs Momentary or maintained activation
Switch modes	On, off, hold-open
Opening and closing speed	Adjustable
Hold-open time	Adjustable (0-30 seconds)
UL listed for fire-rated doors	GT600*/GT8500
Code compliances	ANSI A156.19/ANSI A117.1
Approvals	UL, ULC

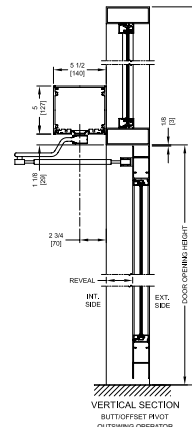
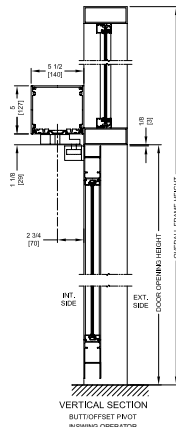
*GT600 is designed for NABCO's bottom load fire rated operator. This unit is the same as GT500 with the addition of a Fire Door listing decal and the documentation package.

NABCO Service and Specifications

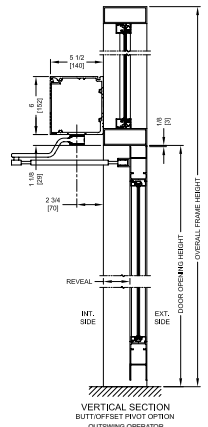
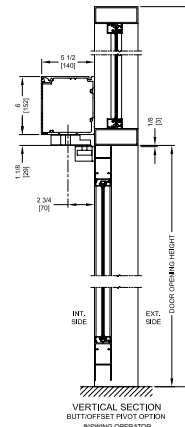
Along with the NABCO factory branches, NABCO has the largest independently owned network of automatic door distributors in North America. Their friendly, qualified installers and technicians always strive to exceed your expectations from install to after-sales service. NABCO's factory branches and independent distributors provide AAADM-certified technicians to ensure your doors meet all ANSI A156.10/A156.19 standards.

Complete three-part specifications and CAD drawings are available on the NABCO website.

GT500 Operator
Bottom load



GT8500 Operator
Side load



CONFIGURATIONS:

The GT500/8500 is available for multiple configurations such as single doors, simultaneous pairs, and dual egress. Also available for Opman configurations. The Opman is a continuous header for a pair of doors containing a manual closer on one side and an automatic operator on the other side.



Member of the Nabtesco Group

NABCO ENTRANCES INC.

582 W18717 Gemini Drive | Muskego, WI 53150 | 877-622-2694 | Fax 888-679-3319

www.NABCOentrances.com | Email info@NABCOentrances.com



Distributed by: