Swing Door Operators

GT500 System Mechanical Closers



Longevity & Dependability for Multiple Applications

- Mechanical operator for quiet, efficient, and smooth operation
- Adjustable closing speeds and low power consumption to enhance energy savings
- Easily retrofit doors for ADA compliance and convenient hand-free operation

Swing Door Operators

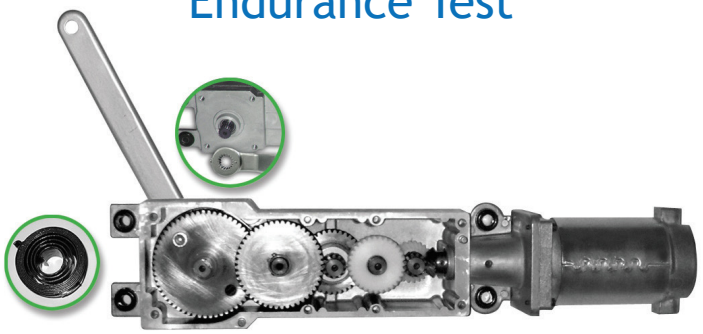
Designed to automate essentially any new or existing door frame

The NABCO GT System GT500 Series Heavy-Duty/Low-Energy Operator is engineered for interior and exterior use. 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.

Product Information

Header dimensions	Bottom load - 5" H X 5 1/2" D Side load - 6" H X 5 1/2" D
Standard finish	Clear, black and dark bronze anodized
Optional finishes	Painted, clad, special anodized
Mounting	Surface-applied or overhead concealed
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	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)
Code compliances	ANSI A156.19/ANSI A117.1
Approvals	UL, ULc

Passed the ONE-MILLION CYCLE COUNT Endurance Test



GT8500 Operator Motor

Available Configurations

Model#	Bottom Load	Side Load	Low Energy	Full Auto	Surface Mount	Overhead Concealed	UL listed for fire-rated doors
GT300	X			X		X	
GT350	X		X			X	
GT8300		X		X		X	
GT8350		X	X			X	
GT400	X			X	X		
GT8400		X		X	X		X
GT500	X		X		X		
GT600	X		X		X		X
GT8500		X	X		X		X

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. AAADM-certified technicians at NABCO's branches and independent distributors ensure our doors meet all ANSI A156.10 standards. Complete three-part specifications and CAD drawings are available on the NABCOentrances.com.

NABCO GYRO TECH

Member of the Nabtesco Group

AAADM American Association of Automatic Door Manufacturers

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