



High Speed Need

8855-STD/FS Turbo Drive

High Speed Torsion Shaft Mount Sectional Door Operator



Patented

Architectural specifications available online or contact below
See sectional door application chart to select appropriate models

- Achieves speeds of up to 3 feet per second with no mechanical stress to door
- Phosphor Bronze Gear System
- Avoids thrown cables
- New tensioning wheel system
- Compact lightweight & powerful
- Powerful Low Voltage DC Motor
- One-person fast installation
- Requires as little as 5.5" of side room
- Operates standard lift, high lift and vertical lift sectional doors
- Eliminates steel costs, concrete anchors, and welding to mount operators
- Adjustable sensitivity obstruction detection without a reversing edge
- Versatile mounting configurations
- Mounts to torsion shaft
- Approvals:
 - CE - Europe
 - CSA - Canada , USA to UL Standards

Distributor/Dealer Information

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ZAP[®]™ The Smallest, Safest, & Quietest commercial garage door operator in the world!

ZAP DC motor drives

Utilize a soft start that avoids cables being thrown off the drums during start up

Provide an inherent obstruction detection system during the close cycle that is not solely limited to edge contact to cause the door to reverse, eliminating the need and maintenance of a safety edge

Provide an inherent obstruction detection system that detects the increased resistance of a slide lock left in place, a broken torsion spring or other obstructions and stops the door from opening, preventing further damage or an unsafe door from being raised

Easily disengage to allow manual operation

Standard Features

- Std (Standard model) for through traffic applications
- FS (Fire Station) Model prevents the auto-close timer from timing out until the vehicle has departed
- Available with 3 button controllers
- Adjustable auto-close timer included
- Truck restraint interlock
- Automatically detects unsafe working doors
- Automatic obstruction sensing without safety edge

Options

- Photo Cells
- Battery back up
- Motor covers
- Integrated auto-lock
- Interface modules
- Radio controls
- Fire station module
- Loop detectors
- Traffic light control modules
- Door Open/Dock Interlock

Lift Requirement Drum Diameter >	Standard Lift Drum Dia <6"	High lift up to 54" Drum Dia >6" up to 8"	High Lift above 54" Drum Dia > 8"	Vertical lift Drum Dia >8" up to 12"
Operator Size A		27" per Second	36" per Second	36" per Second
Operator Size B		20" per Second	27" per Second	27" per Second
Operator Size C		15" per Second	21" per Second	21" per Second
Operator Size D		11" per Second	18" per Second	18" per Second
8'-20' W X 9'H	8855-C	Select Pulley for required Speed		
8'-18' W X 10'H	8855-C	8855-A/B/C/D		
8'-16' W X 12'H	8855-C	8855-A/B/C/D		
8'-13' W X 14'H	8855-C	8855-A/B/C/D		
8'-12' W X 16'H	8855-C	8855-A/B/C/D		

Please read the instructions fully or attend training online before installation.

We recommend mounting to solid torsion shafts only. Requires 4.5" of torsion shaft exposed beyond edge of track assembly.

Consult factory for door sizes beyond scope provided above. Max door weight for sizes listed above 950 Lbs.

Low voltage wiring to motor provided.

	<p>Approvals: CE Europe. CSA Canada, USA to UL Standards Supply voltages available: Switchable between US: Single Phase 120VAC 60HZ EU: Single Phase 230VAC 50HZ Power rating: 2000 Newtons Amp Draw: 7A Door Speeds: 19"-36" per sec depending on pulley selection Limits determination: Physical/Self Calibrating Max Cycle Count: Continuous Operating Temperature Range: -22 deg F to 212 deg F</p> <p>Overload protection: Inherent motor current sensing Lubrication: Permanent Controller Dimensions: 8.7"H X 10.6"W X 4.5"D</p>	<p>Most Popular Accessories</p> <table border="1"> <thead> <tr> <th>Accessory</th> <th>Part#</th> </tr> </thead> <tbody> <tr> <td>External Receiver Interface</td> <td>871</td> </tr> <tr> <td>Retro Reflective Photo Cells (Not for fire station use)</td> <td>401000</td> </tr> <tr> <td>Through Beam Photo Cells</td> <td>401001</td> </tr> <tr> <td>Through traffic light module</td> <td>82-TLM</td> </tr> <tr> <td>Auto-Lock</td> <td>8070</td> </tr> <tr> <td>Battery Back Up</td> <td>8030</td> </tr> </tbody> </table>	Accessory	Part#	External Receiver Interface	871	Retro Reflective Photo Cells (Not for fire station use)	401000	Through Beam Photo Cells	401001	Through traffic light module	82-TLM	Auto-Lock	8070	Battery Back Up	8030
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