RMZ™ Jackshaft

MEDIUM-DUTY JACKSHAFT



The new Z Series RMZ™ Jackshaft is designed for rolling doors that have a limited-duty cycle requirement. Advanced features and robust mechanical design combine to provide a medium-duty operator that is the new standard in the industry.

UL 325 Listed

- Allows for monitored entrapment protection and momentary operation when used with select photoeyes and/or edge-sensing devices.

RMZ™ Jackshaft Advantages

- Rated for 15 cycles per hour operation, maximizing the performance of a medium-duty operator.
- Modular design with optional expansion boards for advanced close, edge sensing and auxiliary output functionality.
- Included internal CodeDodger® receiver learns up to 250 transmitters with randomly assigned identity numbers. Learn and delete individual transmitters directly from LCD display.
- Ball bearing motor with built-in thermal protection and ball bearing drive end provides overload protection, extends motor life due to use of bearings over bushings, and isolates motor for quiet operation.
- Open/close/stop and setup keys included on control board. Keeps all controls near the LCD display convenient for set up.
- Electric box isolated from frame for reduced vibration.

Standard Features

- LimitLock® electro-mechanical limits.
- Max run timer automatically adjusts to up and down run time.
- SuperBelt® self-tensioning primary drive reduction
- Delay on reverse.
- 16-character LCD display.
- UL 325 Listed.
- 3-button control station.
- 2-year/20,000-cycle warranty.
- Programmable mid-stop.
- Pull-cord release for emergency manual operation
- Built-in cycle count and trouble-shooting assistance via LCD display.

The Genuine. The Original.

OVERHEAD DOOR®

RMZ™ Jackshaft MEDIUM-DUTY JACKSHAFT OPERATOR

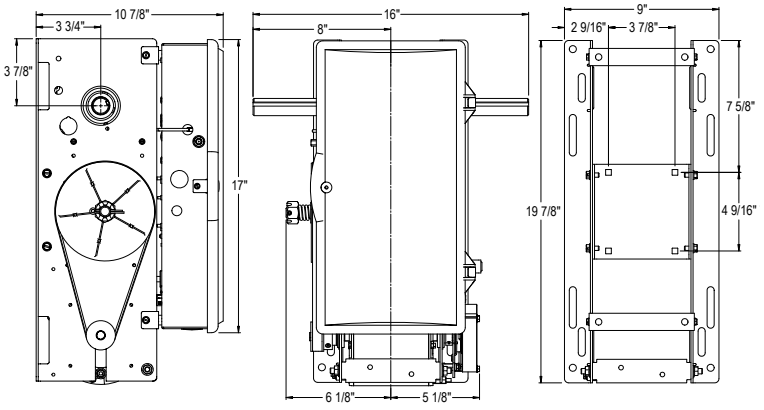
MAX DOOR SIZE (SQ*FT) - ROLLING													
Door Series		Steel Non-Insulated						Steel Insulated			Counter Doors		Grilles	
		16GA.	18GA.	20GA.	22GA.	24GA.	26GA.	18GA.	20GA.	22GA.	Aluminum	STL/SST	Aluminum	STL/SST
Model	Max Door Wt. (lbs.)	68	77	93	105	154	144	53	58	63	Not for counter door use		142	116
1/2 HP	580													

Notes: 1. Max door weight and not the square footage, is the critical factor in selecting the proper operator.
2. Max door height 16'

Construction

- **Motor**
  1/2 HP, 120 VAC capacitor start/run motor. Motor replaceable without changing limits.
- **Brake**
  24 VDC disc brake.
- **Drive**
  Primary — SuperBelt® auto tensioning poly-V J belt.
  Secondary — chain and sprocket reduction.
- **Friction Clutch**
  Adjustable clutch to help protect against door and operator damage.
- **Emergency Manual Operation**
  Pull-cord disconnect disengages drive allowing door to be moved manually while maintaining limits.
- **Pre-wired to accept:**
  - Monitored entrapment devices
  - Single or 3-button control stations.
  - External interlock switches.

AMPERAGE RATING 1PH 60Hz	
HP	120V
1/2	6.5



ROLLING STEEL MOUNTING

Accessories and Options

- **Timer Close Module**
  Timer close set via the LCD display from 2 seconds up to 5 minutes. Includes pre-close warning contacts, timer hold input, auxiliary open input, normally closed safety input, and T3 monitored edge input. (P/N: OPABTCX.S)
- **Auxiliary Output Module**
  Provides relay contacts at the open, close, and mid-stop limits. Contacts for 5-minute lamp, and "ADA" contacts set via LCD display to warn during opening, closing or both. (P/N: OPABIOX.S)
- **Edge Sensing Module**
  Input allows connection of a T3 monitored safety edge. When advanced timer close features are required, use the Timer Close Module. (P/N: OPABESX.S)
- **UL 325 Approved Reversing Devices**
  The installation of a monitored external entrapment device is required for momentary contact close operation on all commercial door operators. Only the following devices, when purchased through Overhead Door Corporation, are UL approved for use to meet this requirement:
  - Safe-T-Beam® Photocell kit with adjustable bracket P/N: 38176R.S 1
  - Impact-protected Commercial Photocell Kit P/N: OPAKPE2.S
  - NEMA 4X Photocells P/N: OPAKPEN4GX.S
  - Retro Reflective NEMA 4X Photocells P/N:OPRAKRPEN4X.S
  - Monitored Light Curtains - 3' P/N: OPAKMLC3.S 6' P/N: OPAKMLC6.S
    Light curtain mounting brackets (6 total) P/N: 112809.0001.S
  - MillerEdge ME/MT/CPT (DC or T3) 2-wire edge sensor. Must be used with TCM (OPABTCX.S), ESM (OPABESX.S), or Interface Module (OPAKMEIX.S).
  - Commercial WiFi – this optional module plugs directly into the control board expansion port providing the operator with the ability to remotely monitor and control your commercial sectional door with your smart device (P/N: OPAKCDCM.S).

1— Default device when operator is ordered.

OVERHEAD DOOR®

**INDUSTRY EXPERTS,
DELIVERING TOTAL SOLUTIONS**

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