



Diamond Spring Return Actuator

## PRECISION CONTROL IN A COMPACT AND SMART PACKAGE

The Diamond Spring Return Actuator is powerful and versatile



# The Flexible, Intelligent Actuator Your Projects Deserve

The new Honeywell Diamond Spring Return Actuator provides powerful performance from a compact and intelligent package, for fast and easy installation.

## FEATURES & HIGHLIGHTS



### Intelligent Performance

Simplified shaft adapter and integral conduit connectors save space and eliminate the need for additional tools or conduit connectors.

- Easily accommodates most length, width and depth restrictions
- 27 lb-in (3 Nm) torque
- 24Vac / 24Vdc supply voltage
- Low energy consumption



### Fast Installation

360-degree conduit connectors swivel for fast conduit installation at almost any needed angle.

- Self-centering shaft adapter cuts installation time
- Fast test mode for temporary 30s stroke available



### Backed By Honeywell

Honeywell has long been a leading name in actuators, and the Diamond Spring Return Actuator is the latest addition to the popular Honeywell lineup. You can count on the Diamond Actuator to support your product with reliable performance day in and day out.



### Multi-Faceted

Flexibility is built in, so you can meet a variety of production needs.

- Modulating
  - With and without analog feedback (2-10Vdc)
  - With and without auxiliary switches (2 x SPST, 125Vac, 1A resistive)
  - Drive time 90s, Spring return time <25s
- Operating Range:
  - Temperature: -40° to 150°F (-40° to 65°C)
  - Humidity: 5% to 95% R.H. non-condensing



### Supports A Range of Applications

The combination of high quality, small size and competitive price makes the Diamond Actuator the perfect choice for high-volume, low-torque applications, including:

- Rooftop units
- Economizers
- Compact control dampers
- Control valves

## PRODUCT

## MODEL #

Diamond Spring Return Actuator

MS7103A1021  
MS7103A2021  
MS7103A2024  
MS7103A2221  
MS7103A2224

For more information, visit [buildingcontrols.honeywell.com/subcategory/Dampers-Actuators-Valves](https://buildingcontrols.honeywell.com/subcategory/Dampers-Actuators-Valves) or contact your Honeywell sales representative.

### Honeywell Building Technologies

1985 Douglas Drive North  
Golden Valley, MN 55422  
[www.honeywell.com](http://www.honeywell.com)

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