

Product Description

The OpenAir™ GMA121.1P/PS Series spring return, 62 lb-in electronic damper actuator provides two-position control of building HVAC dampers.

Product Specifications

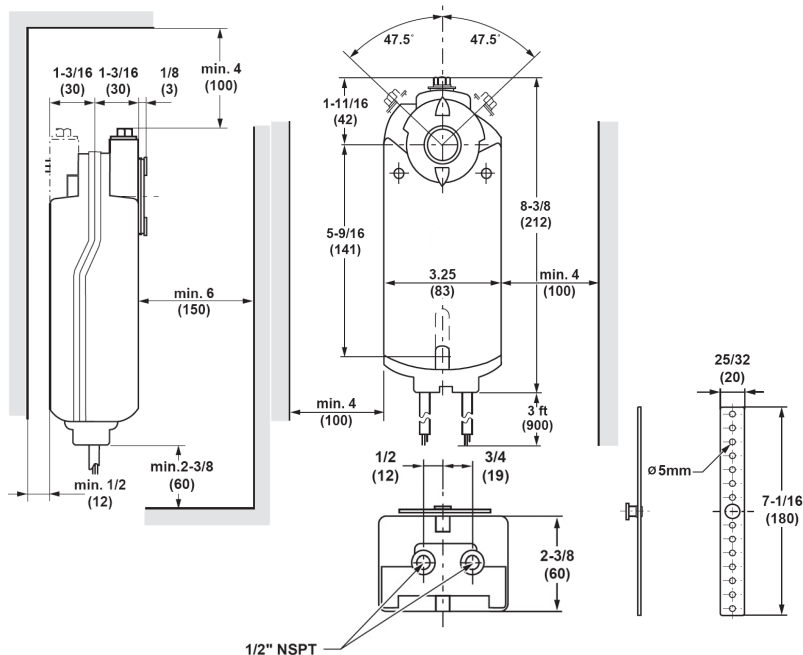
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| Torque: | 62 in-lb (7 Nm) running and spring return <186 in-lb (21 Nm) maximum |
| Motor Running Time: | 90 sec. for 90° |
| Spring Running Time: | 15 sec. typical (30 sec. max.) for 90° |
| Angle of Rotation: | 90° nominal, 95° max. |
| Control: | 2-position |
| Power Supply: | 24 Vac ± 20% 50/60 Hz, 24 Vdc ± 15% |
| Power Consumption: | 5 VA (running), 4 VA (holding) |
| Electrical Connection: | 3' (.9m) 18 AWG plenum cable |
| Equipment Rating (24V): | Class 2 per UL/CSA |
| Shaft dimensions: | 1/4" to 3/4" (6.4 to 20.5 mm) dia. 1/4" to 1/2" (6.4 to 13 mm) sq. 3/4" (20 mm) min. length |
| Operating Temperature: | -25°F to 130°F (-32°C to 55°C) |
| Storage Temperature: | -40°F to 158°F (-40°C to 70°C) |
| Ambient Humidity: | 95% RH (non-condensing) |
| Housing: | NEMA 1, IP54 per EN60529 |
| Material: | Die cast aluminum alloy |
| Agency Listings: | CE, UL60730, cUL C22.2 No. 24-93 |
| Gear Lubrication: | Silicone-free |
| Weight: | 2.9 lb (1.3 kg) |
| Dimensions: | 8 3/8" (212 mm) H 3 1/4" (83 mm) W 2 2/3" (68 mm) D |
| Noise Level (max): | <40 db(A) (running) |
| Quality Standard: | ISO 9002 and ISO 14000 |



Product Features

- Brushless DC motor technology with stall protection
- Bi-directional fail-safe spring return
- Unique self-centering shaft coupling
- Manual override
- 62 lb-in (7 Nm) torque
- 5° preload as shipped from factory
- UL and cUL listed

Product Dimensions



Product Wiring

