

Aero-Motive® Positioner

GM31 Series
Light Industrial Duty

Authorized Sales & Service
J. HERBERT CORPORATION
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407-846-0588 Fax: 846-1066
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Visit us online:
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Aero-Motive Positioner GM31 provides a low-cost solution for low-cycle and light-load applications such as lights, heat lamps, and signs without requiring extra force to maintain the established position. GM31 was designed such that its compact size will enable the unit to fit within most industrial air coiled hoses.

Product Features*

Automatic Safety Lock: No

Manual Safety Lock: No

Upper Mount: Fixed S-Hook

External Tension Adjustment: Friction Brake

Secondary Support: No

Serviceable: No

Upper Mount: Fixed S-Hook

Quick and Easy Installation

High-Impact ABS Housing

External Tension Adjustment:

Friction Break—Easily Operated

Durable Nylon Cable

Tool Clip

for Easy Attachment and Removal



* **Feature Identifiers** (in bold) defined on pages 6 to 9.

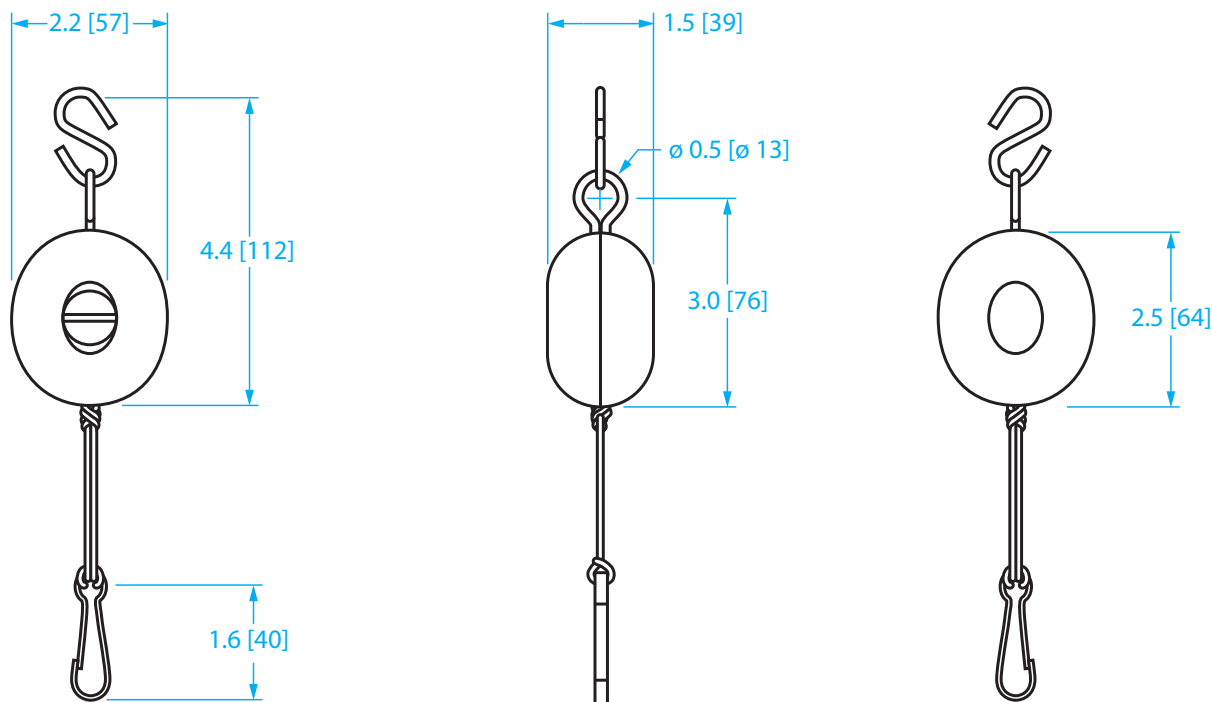
Ordering Information

Aero-Motive Model	Standard Order No.	Weight Range (kg)	Weight Range (lb)	Active Cable Travel	Serviceable
GM31	130169-0002	0.5 to 4.5	1.0 to 10.0	1.4m (4.7')	No

Note: Sales drawings for all standard order numbers are available on molex.com.

Unit Dimension Specification

(Dimensions are shown in inches and [millimeters] and are for reference only)



Unit Packaging Specification

Aero-Motive Model	Height		Width		Depth		Weight	
	mm	inches	mm	inches	mm	inches	kg	lb
GM31	51	2	71	3	97	4	0.1	0.2

Specifications for reference only [$\pm 10\%$]. Subject to change without notice.



Retractors are designed to retract a tool or load when no force is applied to it. Constant downward force has to be applied in order to keep the suspended tool or load in position. The torque output of the rewind spring increases as the cable is pulled out of the unit, retracting the suspended tool/load to the uppermost adjusted position when released.

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Aero-Motive® Retractors



APPLICATIONS

GENERAL INDUSTRIAL

ELECTRICAL TOOLS

MECHANICAL TOOLS

PNEUMATIC TOOLS

SCANNING GUNS

CABLING & HOSES

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RB Series Light Industrial Duty

Aero-Motive RB retractors equipped with power springs for best-in-class ergonomics and long life cycles, are the product of choice in virtually any light assembly applications.

Product Features*

Automatic Safety Lock: No

Manual Safety Lock: No

External Tension Adjustment: Ergo Knob

Upper Mount: 360° Swivel

Secondary Support: Safety Cable (Optional)

Serviceable: No

Upper Mount: 360° Swivel with Safety Cotter Pin

Secondary Support: Mount Hole
for Safety Cable (Optional)

External Tension Adjustment: Ergo Knob
Easily Operated

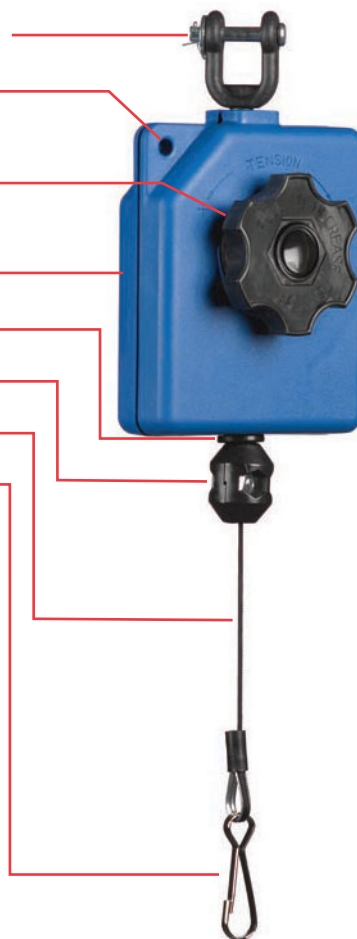
High-Impact ABS Housing

Cable Guide: High-Impact Plastic

Adjustable Cable Stop

Braided Nylon Cord

Tool Clip for Easy Tool Attachment or Removal



* **Feature Identifiers** (in bold) defined on
pages 6 to 9.

RB Series Light Industrial Duty

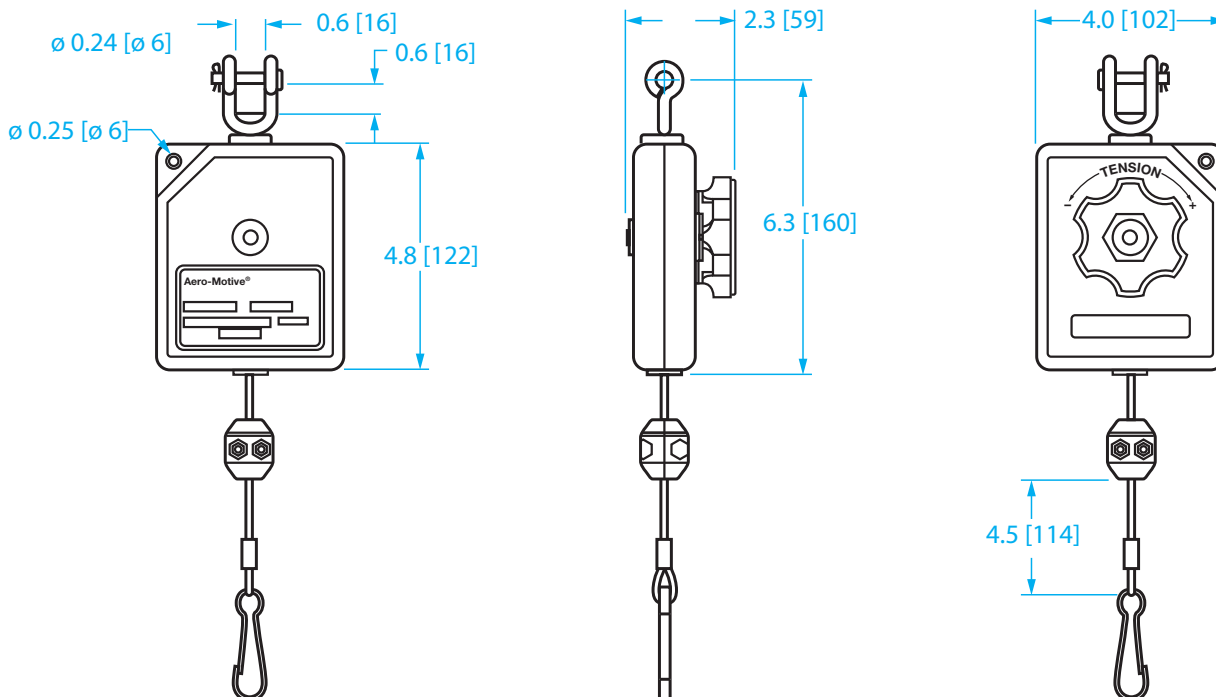
Ordering Information

Aero-Motive Model	Standard Order No.	Weight Range (kg)	Weight Range (lb)	Active Cable Travel	Serviceable
RB2	130173-0036	0.5 to 0.9	1.0 to 2.0	1.6m (5.2')	No
RB4	130173-0048	0.9 to 1.8	2.0 to 4.0		
RB210	130173-0037	0.5 to 0.9	1.0 to 2.0	3.0m (10.0')	

Note: Sales drawings for all standard order numbers are available on molex.com.

Unit Dimension Specification

(Dimensions are shown in inches and [millimeters] and are for reference only)



Unit Packaging Specification

Aero-Motive Model	Height		Width		Depth		Weight	
	mm	inches	mm	inches	mm	inches	kg	lb
RB Series	65	3	115	5	225	9	0.5	1.0

Specifications for reference only [±10%]. Subject to change without notice.

Aero-Motive® Retractors

*RF and RFL Series
Light Industrial Duty*

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Aero-Motive RF and RFL retractors feature a tension adjusting push-lever to allow for easy de-tension of the unit and easy adjustment of power spring tension to fit the weight-range capacity of the tools weighing up to 8 lb [3.6 kg].

Product Features*

Automatic Safety Lock: No

Manual Safety Lock: No

Upper Mount: 360° Swivel Hanger

External Tension Adjustment: Ergo Knob and Push Cam

Ratchet Lock (ON): RFL Model

Secondary Support: Safety Cable (Optional)

Serviceable: No

Upper Mount: 360° Swivel
with Safety Cotter Pin

Secondary Support: Mount Hole
for Safety Cable (Optional)

High-Impact ABS Housing

External Tension Adjustment:
Ergo Knob and Push Cam

Cable Guide: Hardened Steel

Adjustable Cable Stop

Standard: 1.5mm (DIA) - [7 x 7]
Stranded Galvanized Steel Wire Rope
(See options for various other offers)

Snap Hook for Easy Tool Attachment
and Removal



* **Feature Identifiers** (in bold) defined on
pages 6 to 9.

*RF and RFL Series
Light Industrial Duty*

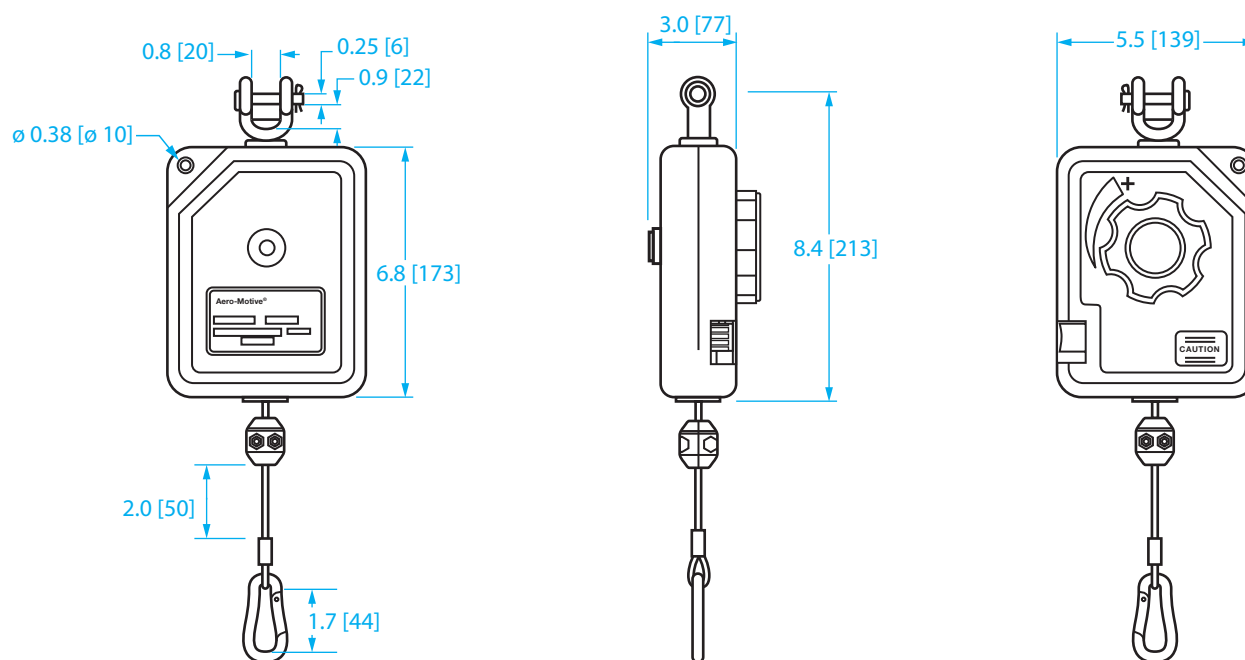
Ordering Information

Aero-Motive Model	Standard Order No.	Weight Range (kg)	Weight Range (lb)	Active Cable Travel	Serviceable
RF6	130173-0055	1.8 to 2.7	4.0 to 6.0	2.0m (6.6')	No
RF8	130173-0061	2.7 to 3.6	6.0 to 8.0		
RFL6	130173-0069	1.8 to 2.7	4.0 to 6.0		
RFL8	130173-0074	2.7 to 3.6	6.0 to 8.0		

Note: Sales drawings for all standard order numbers are available on molex.com.

Unit Dimension Specification

(Dimensions are shown in inches and [millimeters] and are for reference only)



Unit Packaging Specification

Aero-Motive Model	Height		Width		Depth		Weight	
	mm	inches	mm	inches	mm	inches	kg	lb
RF Series	85	3	140	6	310	12	1.5	3.5
RFL Series								

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