# molex

# Field proven Aero-Motive® retractors feature power springs for best-in-class life cycles and ergonomics in virtually any industrial work space

Retractors are designed to retract a tool or load when no force is applied on it. Constant downward force has to be applied in order to keep the suspended tool/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.

### **Features and Benefits**

	New and improved power springs	Provides best-in-class ergonomics and life cycles
	High-impact ABS housings	Protects spring and drum within light-duty industrial environments
	Positive ratchet and spring-loaded 'ergo' knob	Facilitates easy tensioning depending on weight of tool being supported
	RF and RFL models feature tension adjusting push-lever	Allows for easy de-tension of the unit and adjustment of power spring tension to fit the weight-range capacity of the product
	Nylon cord (RB Model) or Nylon- coated durable stranded-steel aircraft cable featuring adjustable cable stop	Increased durability Allows tools to be set at different positions/ heights
	Cable guide	Provides protection against wear and tear from tool side movements; extends working life of retractor
	360° rotating swivel hanger secured in place by cotter pin	Enhances security of balancer and tool Enables quick and easy installation
(	RFL models are equipped with a Ratchet Lock; Lock is always ON and cannot be switched to OFF at any time	Retraction tension can be locked in place to allow unrestricted tool movements
	Units feature attachment hole for safety cable or safety chain	Enables retractor to be secured to upper moving trolleys for added security
	Tools attached using snap hook	Simplifies attachment and removal

# **Applications**

#### General Industrial

**Electrical Tools** 

**Mechanical Tools** 

Pneumatic Tools

Scanning Guns

Cabling & Hoses

# AERO-MOTIVE® Retractors for Light Industrial Duty

130173 RB, RF and RFL Models



RB Model – Trolley-Tool Application



RF Model – Trolley-Tool Application



# **General Specifications**

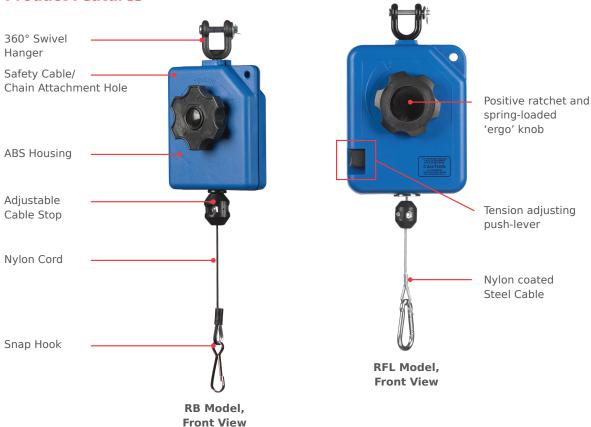
Model	Height		Width		Depth		Weight	
Model	mm	inch	mm	inch	mm	inch	kg	Ib
RB2	63.5	2.5	114.3	4.5	223.5	8.8	0.5	1.1
RB4								
RB210								
RF6	02.0	2.2	139.7	5.5	311.2	12.3	1.5	3.3
RFL6								
RF8	83.8	3.3					1.6	3.5
RFL6								

Approximate dimensions & weight for reference only. Subject to change without notice.

# AERO-MOTIVE® Retractors for Light Industrial Duty

130173 RB, RF and RFL Models

#### **Product Features**



# **Ordering Information**

Model	Order No.	Weight Range (kg)	Weight Range (lb)	Travel	Ratchet Lock	Automatic Safety Lock	Serviceable	
RB2	130173-0036	0.5.00	10.20	1.6 (5.2ft)	No	No	No	
RB210	130173-0037	0.5 - 0.9	1.0 - 2.0	3.0 (10.0ft)				
RB4	130173-0048	0.9 - 1.8	2.0 - 4.0	1.6 (5.2ft)				
RF6	130173-0055	10 27	4.0.60		No			
RFL6	130173-0069	1.8 - 2.7 4.0 - 6.0	2.0 (6.6%)	Yes	]			
RF8	130173-0061	27.26	60.00	2.0 (6.6ft)	No	1		
RFL8	130173-0074	2.7 - 3.6	6.0 - 8.0	0.0 - 8.0		Yes		

www.molex.com/link/aeromotiveretractor.html