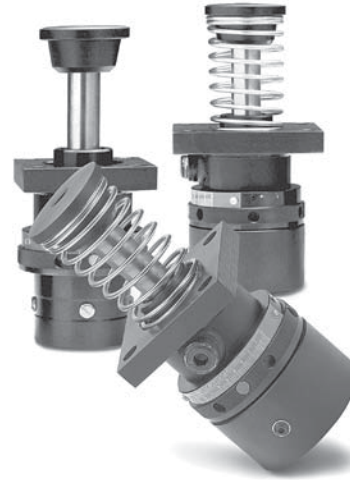


**1-1/2" Bore Series - Adjustable**

**1-1/2" bore series shock absorbers** are designed for the toughest environments. These durable adjustable models provide outstanding deceleration over a wide range of effective weight conditions. Large energy capacities stop heavy loads set into motion by high propelling forces, without damage.



**Technical data**

Impact velocity range: 0.5 to 15 ft/sec (0.15 to 4.5 m/sec)  
 Operating temperature: 10° to 150°F (-12° to 66°C)

**Ordering information – 1-1/2" bore series, adjustable**

<b>A</b>	<b>1-1/2</b>	<b>6-1/2</b>	<b>F</b>
<b>Return method and accumulator style</b>	<b>Bore size</b>	<b>Stroke length</b>	<b>Mounting style</b>
<b>A</b> Spring return, internal accumulator	<b>1-1/2</b>	<b>2</b>	<b>-F</b> Front flange
<b>AA</b> Air return, external accumulator		<b>3-1/2</b>	<b>-R</b> Rear flange
<b>SA</b> Spring return, external accumulator		<b>5</b>	<b>-RF</b> Front rectangular flange
<b>NA</b> Self return (clevis), internal accumulator		<b>6-1/2</b>	<b>-RR</b> Rear rectangular flange
			<b>-S</b> Side foot mount
			<b>-C</b> Clevis mount

Model number	Stroke inches 1 inch = 25.4 mm	E3 max energy per cycle, inch lbs 1 in lb = .11 Nm	We effective weight lbs, 1 lb = .45 kg	E4 max energy per hour, in lbs/hour 1 in lb/hour = .11 Nm/hour		
				Self-contained	A/O tank	A/O Re-circulating
1-1/2x2	2.00	16,000	430-70,000	3,200,000	4,000,000	5,200,000
1-1/2x3-1/2	3.50	28,000	480-80,000	5,600,000	7,000,000	9,100,000
1-1/2x5	5.00	40,000	500-90,000	8,000,000	10,000,000	13,000,000
1-1/2x6-1/2	6.50	52,000	680-100,000	10,400,000	13,000,000	17,000,000

**B**  
 Shock Absorbers  
 Actuator Products  
 Shock Absorbers