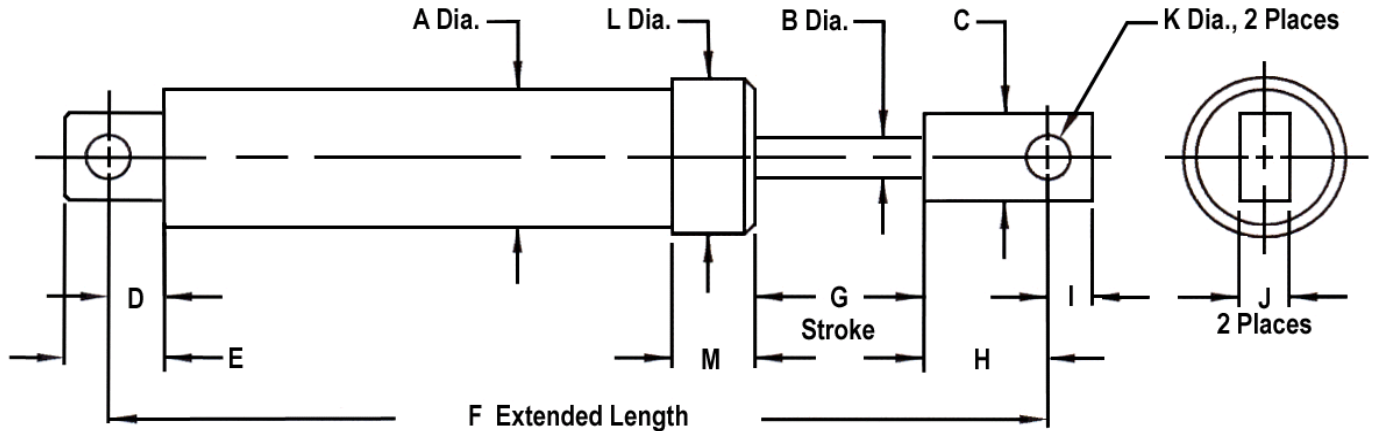


## D-SERIES LINEAR DAMPERS

### Specifications: D-SERIES Linear Dampers

Available in Single or Double Acting Styles



Model	Damping Force	A	B	C	D	E	F	G	H	I	J	K	L	M
1 x 2 D	450 lbs. max	1.00	.28	.75	.38	.63	8.25	2	.62	.38	.44	.25	1.10	.35
1 x 4 D	450 lbs. max	1.00	.28	.75	.38	.63	12.50	4	.62	.38	.44	.25	1.10	.35
1 x 6 D	450 lbs. max	1.00	.28	.75	.38	.63	16.75	6	.62	.38	.44	.25	1.10	.35
1.5 x 2 D	2000 lbs. max	1.50	.44	1.00	.62	1.12	9.75	2	1.40	.50	.56	.50	1.73	.93
1.5 x 4 D	2000 lbs. max	1.50	.44	1.00	.62	1.12	14.80	4	1.40	.50	.56	.50	1.73	.93
1.5 x 6 D	2000 lbs. max	1.50	.44	1.00	.62	1.12	19.85	6	1.40	.50	.56	.50	1.73	.93
1.5 x 8 D	2000 lbs. max	1.50	.44	1.00	.62	1.12	24.90	8	1.40	.50	.56	.50	1.73	.93

1. A modern, monotube hydraulic damper with internal construction similar to the M-Series Fluidicshoks.
2. A true linear damping system using a fluidic amplifier that applies a damping force in direct proportion to velocity input.
3. Output is continuously compensated for temperature ranges of -40 degrees F to +160 degrees F.
4. Damping force does not vary with stroke position.
5. Solid stainless steel piston rod, corrosion protected steel cylinder.
6. Ideal for high speed machinery and robotic applications.
7. Choice of damping directions:

**ALL MODELS:**

- C = Compression damping, free extension
- T = Tension damping, free compression
- TC = Double acting damping

**VELOCITY RANGE:**

Any desired damping force up to the maximum listed can be set at any specified velocity between 1 in/sec. and 200 in/sec.

**8. ORDERING NOTES:**

- Specify:** Model, damping type letter code, maximum damping force at maximum damping velocity.
- Example:** Model 1 x 2 D, damping code C, 250 lb. at 30 in/sec.