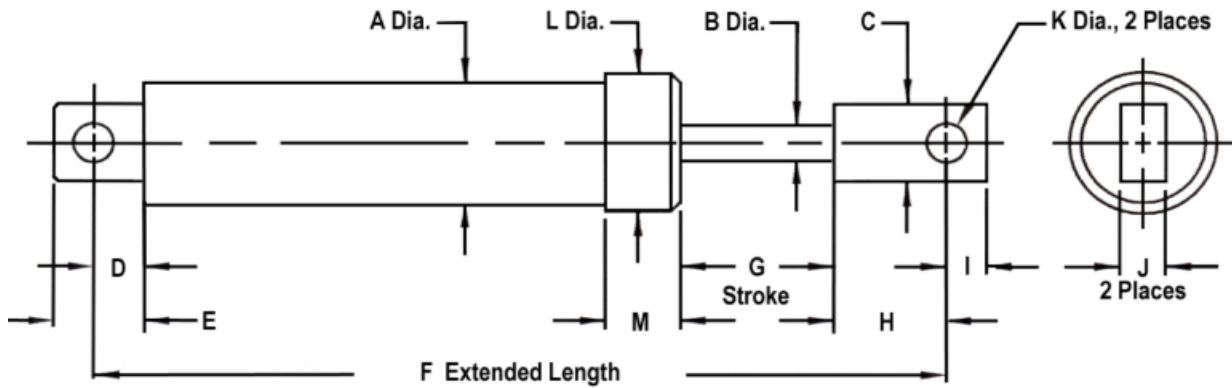


D-Series linear dampers

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	2 000 N. max	25	7	19	9,7	16	210	50	15,8	9,7	11	6,3	28	8,9
1 x 4 D	2 000 N. max	25	7	19	9,7	16	318	101	15,8	9,7	11	6,3	28	8,9
1 x 6 D	2 000 N. max	25	7	19	9,7	16	426	152	15,8	9,7	11	6,3	28	8,9
1.5 x 2 D	8 900 N. max	38	11	25	15,7	28,5	248	50	35,6	12,7	14	12,7	44	23,6
1.5 x 4 D	8 900 N. max	38	11	25	15,7	28,5	376	101	35,6	12,7	14	12,7	44	23,6
1.5 x 6 D	8 900 N. max	38	11	25	15,7	28,5	504	152	35,6	12,7	14	12,7	44	23,6
1.5 x 8 D	8 900 N. max	38	11	25	15,7	28,5	633	203	35,6	12,7	14	12,7	44	23,6

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°C to +70°C.
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. Dimensions are given in mm.
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 25 mm/s and 5000 mm/s

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, 500 N at 750mm/s