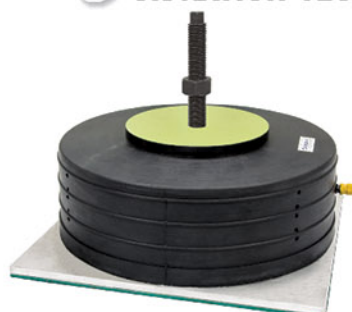
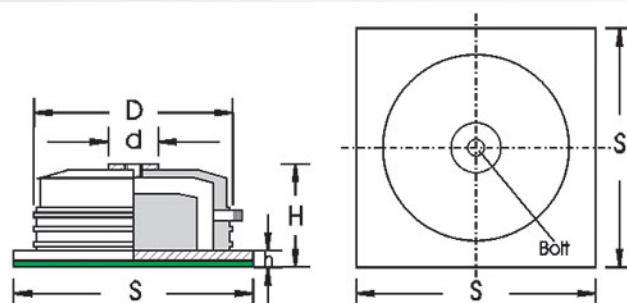




Series DRAS



Dynemech Rubber Air Springs, Series DRAS provide highly effective insulation of machines against low frequency vibration/ impact. The element offers a vertical natural frequencies between 2.5 to 6.0 Hz*. The component has vertical to horizontal stiffness ratio of approximately one. Suited for both active and passive vibration control.

Model	Load (Kg/pc)	Max. Pressure Bar	S (mm)	D (mm)	H App. (mm)	d (mm)	h (mm)	Bolt
DRAS1	25 - 60	3	96	85	64	42	6	M10
DRAS2	80 - 300	5	126	123	69	80	6	M12
DRAS3	270 - 800	6	182	175	85	100	6	M16
DRAS4	650 - 1500	6	252	250	105	127	8	M16
DRAS5	1200 - 3400	6	370	357	105	200	8	M20
DRAS6	3000 - 6500	6	500	480	110	315	8	M20

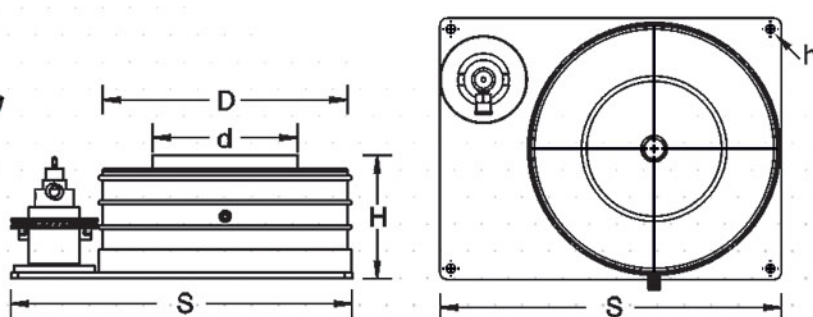
* Depending upon the pressure required to support the load.

Applications : Active isolation of high speed Power Presses, Textile Machines, Vibration Test Rigs, Engine Test Beds, Blowers etc. and Passive Insulation of Measuring & Testing Machines/Equipments, High Precision Grinding/Polishing Machines, Surface Plates, Spectrometers etc.

RUBBER AIR SPRINGS Series DLPM (Self Levelling)



Series DLPM



Dynemech Rubber Air Springs Series DLPM system consists of three master pneumatic isolators for 3-point precision levelling. Each pneumatic damping isolator consists of a levelling valve which is the load sensing and height controlling element. Systems are supplied with automatic height control valves, tubing and all other pneumatic accessories necessary for complete system installation. Dynemech DLPM Mounts have minimal setting time.

Isolation Characteristics: Natural Frequency for the Pneumatic Isolator Vertical- 4-6 Hz

Damping: Vertical (Adj.) 6% - 20%, Horizontal 5% - 6%

Levelling Accuracy of ± 0.15 mm/m and ± 0.015 mm/m is available.

Model	Load (Kg/pc)	Max. Pressure Bar	S (mm)	D (mm)	H App. (mm)	d (mm)	h (mm)	Bolt
DLPM1	25 - 60	3	100x170	85	64	42	6	M10
DLPM2	80 - 300	5	130x200	123	69	80	6	M12
DLPM3	270 - 800	6	180x235	175	88	100	6	M16
DLPM4	650 - 1500	6	252x302	250	108	127	8	M16
DLPM5	1200 - 3400	6	370x420	357	111	200	8	M20
DLPM6	3000 - 6500	6	500x550	480	114	315	8	M20

* As we are constantly upgrading our products specifications are subject to change without notice.