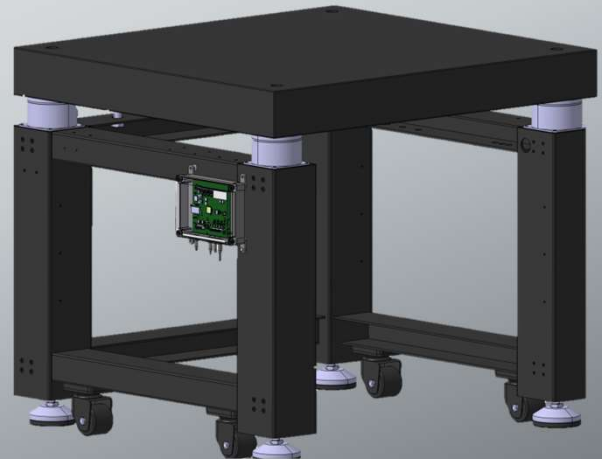


EFFBE Levelmount®

AVT – Anti Vibration Table



Vibration-isolated tables for effective vibration isolation and decoupling of highly sensitive devices and processes.

Overview:

- Granite base plate - other plates available on request
- Various sizes and payload levels (up to 1,800 kg)
- Leveling of ± 6 mm possible
- Available with various air spring types - adaptable depending on the application
- Plug-and-play for vibration isolation

Area of application

Vibration isolation and level control for

- Microscopes
- Scientific devices/equipment
- Measuring and testing machines
- Optical systems

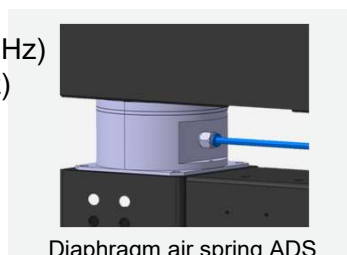
Equipment

Air bearing

- Diaphragm air spring (natural frequency 1.5-3 Hz)
- Elastomer air spring (natural frequency 3-5 Hz)

Plate

- Granite panel
- Perforated panel
- Honeycomb core panel
- Special solutions on request



Diaphragm air spring ADS

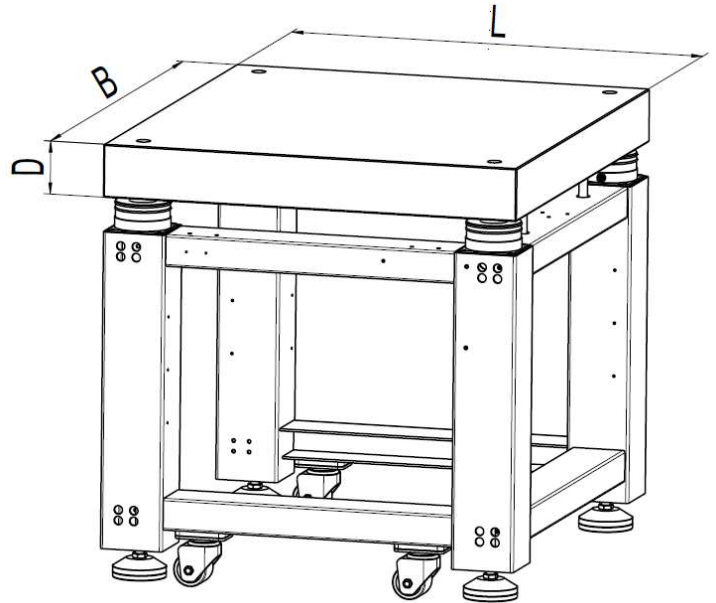


Elastomer air spring SLM



Max. Load and dimensions

length [mm]	width [mm]	Thickness [mm]	Max. Payload [kg] *Sizes are available with two payload levels
600	600	100	400
800	600	100	400
800	800	100	400
1000	600	100	400/800*
1000	800	100	400/800*
1200	600	100	800/1600*
1200	800	100	800/1600*
1500	800	100	1800
1500	1000	100	1800
1800	800	100	1800
1800	1000	100	1800



Performance

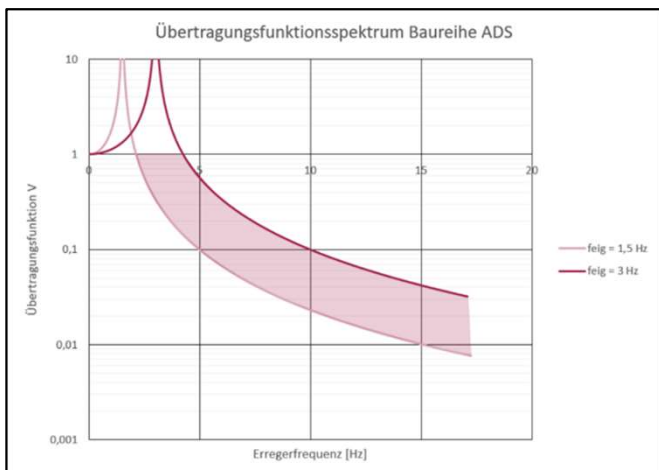


Table with membrane air springs

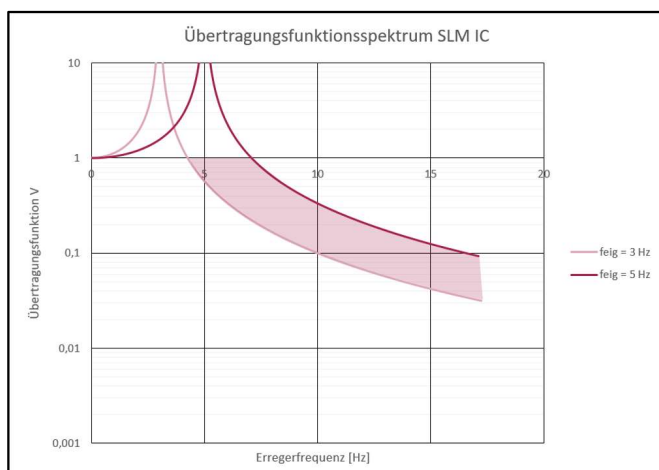
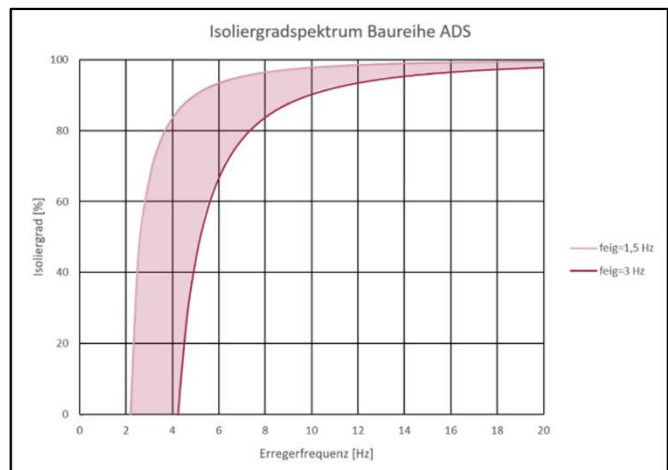


Table with elastomer air springs

