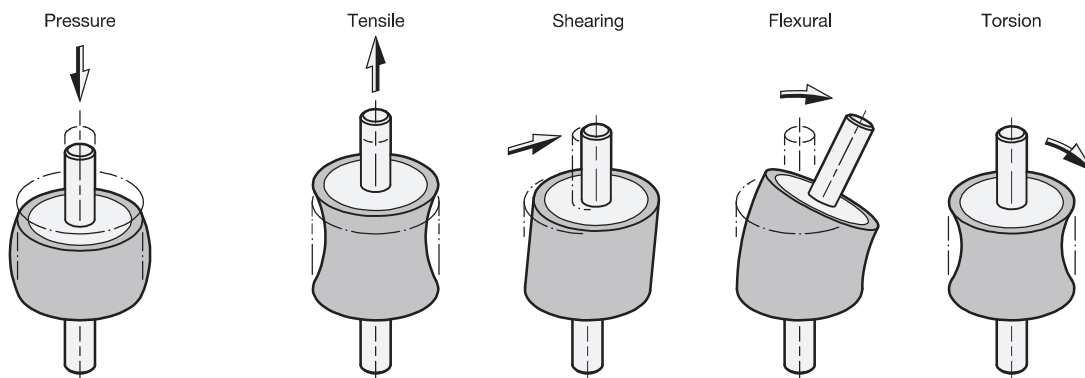


Buffers / Rubber Buffers

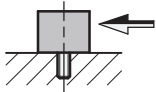
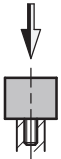
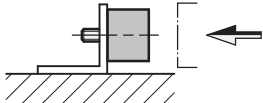
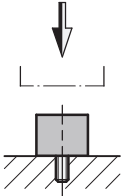
Technical Instructions



Buffers and rubber buffers are best at absorbing compressive forces. Tensile, shearing, flexural and torsional loads can be absorbed to a limited extent but negatively impact the service life. The information on load capacity in the standard sheet or technical section contains non-binding guide values. Exceeding these values can also lead to reduced service life or immediate failure of the part.

The examples show how a design can be modified to turn unfavorable load situations into favorable arrangements with compressive load.

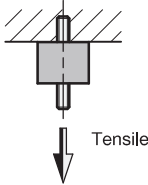
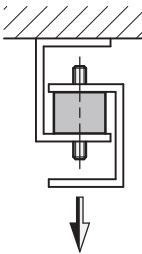
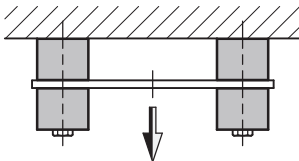
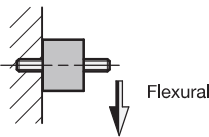
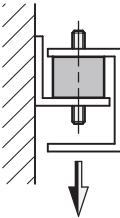
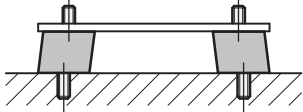
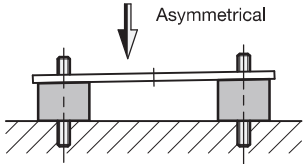
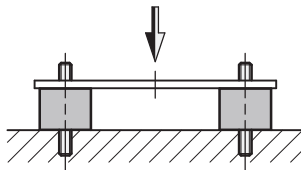
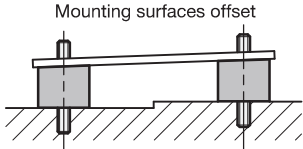
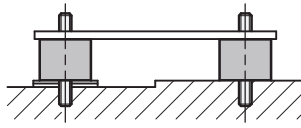
The service life of elastomer elements can be decreased by environmental conditions, such as UV radiation, weathering, hydrocarbons and chemicals, as well as by aging. Positioning with appropriate protection will extend the service life.

Construction Examples	
Unfavorable	Favorable
  Support / Fastening not full-surface	 



Buffers / Rubber Buffers

Technical Instructions

Construction Examples	
Unfavorable	Favorable
 Tensile	 
 Flexural	
Mounting holes not coaxial 	
Asymmetrical 	
Mounting surfaces offset 	
Asymmetrical (partial tension) 