

# Vibro.SiL-mini

## SILICONE ANTIVIBRATION SUPPORTS

### APPLICATIONS

The high quality silicone anti-vibration supports Vibro.SiL-mini can offer vibration protection in demanding vibration control applications for compressors, pumps, fans, exhaust gas pipes muffler hanger, on-board computers and other sensitive electronic equipment, audio speaker systems, special in avionic, marine, military and medical applications, where a wide temperature range (-40 to +200°C) occurs. Suitable also for food-industry applications (bakery ovens, refrigeration rooms etc).  
*Note: Must be only used in compression.*

### DESCRIPTION

The advanced design of **Vibro.SiL-mini** provides an effective shock and vibration isolation protection, as well as structure-borne noise reduction much higher than natural/synthetic rubber. Silicone gel pads and grommets can achieve a large deflection capacity and a low resonance point. It is an ideal selection for protection from microvibration and damping of shocks excitations. It offers very good weathering properties, ozone UV resistant, ideal for out-door use. Suitable for frost and snow conditions. Silicone gel is softer than natural/viscoelastic rubber and other thermoplastic compounds.

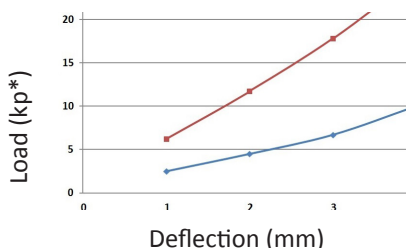
### TECHNICAL CHARACTERISTICS

- Wide operating temperature range: -40 to +200°C providing stable performance
- Very low compression set
- Long term durability and stability
- Applicable for light loads
- Environment-friendly. No harmful additives are contained
- Low odor
- Deflection (at maximum load) : **4 mm**
- Natural Frequency: **≥ 8 Hz.**

#### LOAD CAPACITY

Type	Color Code	Maximum Load
Vibro.SiL-mini.10	Natural (cream)	10 Kp*
Vibro.SiL-mini.25	Red	25 Kp*

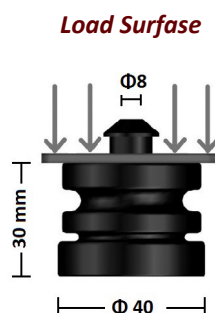
Other Load on request



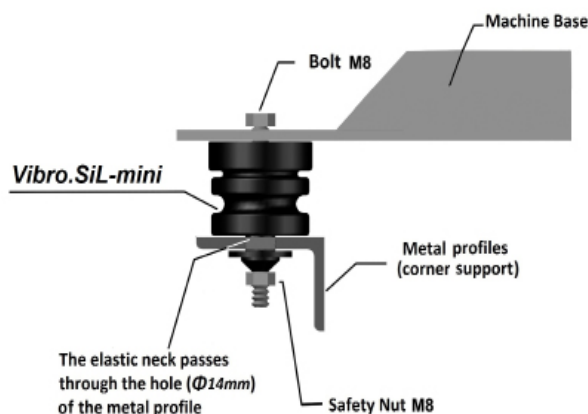
\*(1Kp=10N)



**Vibro.SiL-mini**



### EXAMPLE OF APPLICATION



Design and Production according to International Standard ISO 9001.2008.