**Construction**
Elastomer-metal combination with screwed-on base plate, air chamber made of elastomer reinforced with steel rings, air control with car tyre valve, 10 sizes

**Properties**
- Low frequency active or passive support
- Vertical and horizontal stiffness approx. 1:1
- Vibration isolation
- Shock absorption
- Structure-borne sound insulation
- Anchor-free installation
- Can function unpressurised
- Load region: 0.2 kN – 100 kN
- Natural frequency (stat.) 3 Hz – 5 Hz
- Natural frequency (stat.) unpressurised 8 Hz

**Area of application**
Measuring machines, plane tables, foundations, presses, automatic cutting presses, nibbling machines, compressors, fans, air conditioners

**Materials**
- Elastomer body in CR grade with high elasticity, oil-resistant and non-ageing
- Carrier and base plate:
  - SLM 1 – 12 aluminium,
  - SLM 24 – 192 galvanised steel
- Screw grade 8.8, galvanised

**SLM A**

**Levelling**
Levelling range +/- 5 mm or +/- 6 mm, air-pressure controlled

**Accessories**
Automatic levelling control:
- Mechanical-pneumatic version
- Electro-pneumatic version
  (Reset time and accuracy programmable)

**SLM B**

**Reduced maintenance due to automatic pressure monitoring**

**Delivery contents**
Pneumatic spring element with hexagon head screw

**Accessory**
Mounting plate to distribute planar load over full area of element in cases where machine footprint is undersize

**Mounting options**

SLM pneumatic spring type with mounting plate for undersize machine foot

SLM pneumatic spring type with mounting plate, bolted to the floor

Installation not permissible
Standard version: hexagon head screw

Leveling by means of air pressure

Machine feet

Mounting plate (optional)

in unpressurised state  P = max. 5 or 6 bar

<table>
<thead>
<tr>
<th>SLM Series</th>
<th>Dimension table</th>
<th>D</th>
<th>H0</th>
<th>D1</th>
<th>G</th>
<th>L</th>
<th>S Machine base thickness (max.)</th>
<th>Ni</th>
<th>X</th>
<th>A</th>
<th>b</th>
<th>d</th>
<th>T</th>
<th>Weight (max.)/kN</th>
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L = Screw length