

### STANDARDIZED DESIGN

Elastomer natural rubber, NR

Hardness 60 +/-5 Shore A

Metal insert: ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)

### OPTIONAL DESIGN

The SWERUB E-mounting is available in desired shore and rubber quality.

\*Optional Dampers can be ordered with a longer delivery time.

Optional Hardness

- 40 (soft)
- 70 (hard)

Optional Metal insert

- A2 (stainless, AISI 304)
- A4 (stainless, AISI 316)

### APPLICATIONS

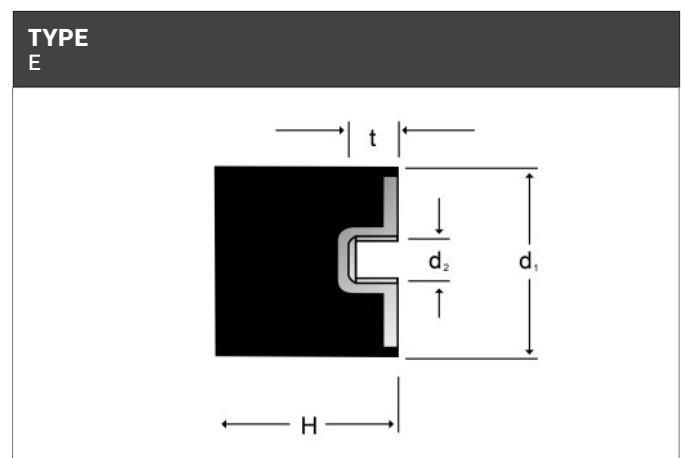
Cylindrical Damper for absorbing vibration generated by machinery such as pumps, fans, electrical engines and other industrial equipment.

### FEATURES

Cylindrical Damper is used to isolate noise, vibrations and shock as well as to permit relative movement of suspended mass to the ground. Available in many sizes and in 3 variants of hardness. Most effective for taking loads in shear stress and/or compression.

### CHARACTERISTICS

- Elastomer (default natural rubber, NR)
- Operation temperature -40 - +80 °C
- Should not be used together with oil, alkaline, acid
- RoHS



d1 [mm]	H Standard [mm]	H *Optional [mm]	d2 [mm]	t [mm]
6		7, 8, 9, 10, 13	M3	3
8		6, 8, 10, 13, 15	M3	3
10	<b>10, 15</b>	8, 9, 12, 17, 18, 30	<b>M4</b> M3	<b>4</b> 3
15	<b>7, 10, 15, 20</b>	6, 8, 9, 12, 13, 18, 25, 28, 30	<b>M4, M5</b> M3, M6, M8	<b>4, 5</b> 3, 6, 8
18		10, 13, 14, 15	M5, M6	5, 6
20	<b>10, 15, 20, 25, 30, 40</b>	12, 13, 17, 18, 22, 23, 60	<b>M6</b> M4, M5, M8, M10	<b>6</b> 4, 5, 8, 10
25	<b>15, 20, 22, 25, 30</b>	10, 12, 13, 17, 18, 27, 28, 35, 40, 50	<b>M6, M8</b> M4, M5, M12	<b>6, 8</b> 4, 5, 12
30	<b>15, 17, 20, 22, 25, 28, 30, 36, 40</b>	10, 12, 13, 16, 18, 27, 35, 42, 45, 50	<b>M8</b> M5, M6, M10, M12, M16	<b>8</b> 5, 6, 10, 12, 16
40	<b>15, 20, 25, 30, 40</b>	10, 17, 27, 28, 35, 38, 45, 50, 55, 60	<b>M8, M10</b> M5, M6, M12, M16	<b>8, 10</b> 5, 6, 12, 16
50	<b>20, 25, 30, 36, 40, 42, 45, 48, 50</b>	12, 15, 17, 18, 22, 27, 37, 55, 60, 65, 70, 80	<b>M10</b> M5, M6, M8, M12, M16	<b>10</b> 5, 6, 8, 12, 16
60		20, 25, 30, 35, 40, 45, 50, 60	M8, M10, M12	8, 10, 12, 10
70		20, 25, 30, 35, 40, 45, 50, 55, 60, 70	M10, M12	10, 12
75	<b>36, 40, 42, 45, 48, 50, 55</b>	15, 20, 25, 28, 30, 52, 60, 65, 70, 100	<b>M12</b> M8, M10, M14, M16	<b>12</b> 8, 10, 14, 16
80		30, 40, 50, 60, 80	M10, M12, M14, M16	12, 14, 16
100	<b>40, 42, 45, 48, 50, 54, 55, 60</b>	25, 30, 35, 65, 70, 75, 80, 100	<b>M16</b> M10, M12, M14, M20, M24	<b>16</b> 10, 12, 14, 20, 24
125		40, 55, 60, 70, 75, 100, 125	M12, M16	12, 16
150		45, 50, 55, 60, 75, 100, 120, 150	M16, M20	16, 20
164		75	M16, M20	16, 20
200		100	M20, M24	20, 24