



SS Stainless Steel

**Inch table**

<b>1</b> d <sub>1</sub>	<b>2</b> h	<b>3</b> d <sub>2</sub>	<b>4</b> d <sub>3</sub>	Length l	t	Spring rate ≈ Hardness 55	Max. load Hardness 55	Max. deflection ≈ Hardness 55
0.39 10	0.39 10	0.31 8	8 x 32	0.51 13	0.17 4.2	201 lbf/in 35.2 N/mm	19.78 lbf 88 N	0.10 2.54
0.59 15	0.59 15	0.47 12	8 x 32	0.51 13	0.17 4.3	216 lbf/in 37.9 N/mm	31.92 lbf 142 N	0.15 3.81
0.79 20	0.59 15	0.55 14	1/4 x 20	0.51 13	0.22 5.6	548 lbf/in 96 N/mm	80.93 lbf 360 N	0.15 3.81
0.79 20	0.79 20	0.63 16	1/4 x 20	0.51 13	0.22 5.6	504 lbf/in 88.3 N/mm	59.57 lbf 265 N	0.12 3.05
0.98 25	0.79 20	0.79 20	1/4 x 20	0.51 13	0.24 6	1278 lbf/in 223.8 N/mm	252 lbf 1119 N	0.20 5.08
1.18 30	0.79 20	0.87 22	5/16 x 18	0.63 16	0.32 8.2	986 lbf/in 172.6 N/mm	194 lbf 863 N	0.20 5.08
1.57 40	0.98 25	1.18 30	5/16 x 18	0.63 16	0.32 8.2	2913 lbf/in 510.1 N/mm	717 lbf 3188 N	0.25 6.35
1.57 40	1.18 30	1.30 33	5/16 x 18	0.63 16	0.32 8.2	897 lbf/in 157.1 N/mm	265 lbf 1178 N	0.30 7.62
1.97 50	1.18 30	1.65 42	3/8 x 16	1.10 28	0.39 10	1503 lbf/in 263.3 N/mm	444 lbf 1975 N	0.30 7.62
2.95 75	1.57 40	2.36 60	1/2 x 13	1.26 32	0.47 12	1610 lbf/in 281.9 N/mm	634 lbf 2819 N	0.30 7.62

Dimensions in: inches - millimeters

\* Not available from stock, requires a minimum order quantity

**Specification**

- Mount body  
Natural rubber (NR)  
- Black  
- Vulcanized to the cover plates  
- Temperature resistant up to 176 °F (80 °C)  
- Shore hardness A ±5  
Medium **55**

- **GN 356.2**  
Cover plates / tapped insert / threaded stud  
Steel, zinc plated, yellow passivated finish

- **GN 456.2**  
Cover plates / tapped insert / threaded stud  
Stainless steel AISI 304

- *Plastic Characteristics* → page 2135
- *Stainless Steel Characteristics* → page 2143
- **RoHS compliant**

**On request**

- Gray color rubber
- Versions with shore hardness A ±5  
- Soft\* **40**  
- Hard\* **70**

**Information**

GN 356.2 and GN 456.2 vibration isolation mounts are suitable for the anti-vibration mounting of machine units such as compressors and pumps.

The hourglass shape absorbs side forces better compared with cylindrical vibration isolation mounts. The rubber also does not swell past the cross section d<sub>1</sub> under pressure loads.

see also...

- *Vibration Isolation Mounts GN 356.1 / GN 456.1 (with 2 Threaded Studs)* → page 1612
- *Vibration Isolation Mounts GN 356.3 / GN 456.3 (with 2 Tapped Holes)* → page 1615
- *Vibration Isolation Mounts GN 356 / GN 456 (Metric Size)* → page 1616
- *Vibration Isolation Mounts GN 351.2 / GN 451.2 (Cylindrical Type)* → page 1608

<p>How to order (Steel)</p> <p><b>GN 356.2-15-15-12-8X32-55</b></p>	<b>1</b> Outer diameter d <sub>1</sub>
	<b>2</b> Height h
	<b>3</b> Inner diameter d <sub>2</sub>
	<b>4</b> Thread d <sub>3</sub>
	<b>5</b> Hardness

<p>How to order (Stainless steel)</p> <p><b>GN 456.2-40-30-33-5/16X18-55</b></p>	<b>1</b> Outer diameter d <sub>1</sub>
	<b>2</b> Height h
	<b>3</b> Inner diameter d <sub>2</sub>
	<b>4</b> Thread d <sub>3</sub>
	<b>5</b> Hardness