



Inch table

Dimensions in: inches - millimeters

¹ d ₁	² h	³ d ₂ Thread	Length l	s	t	Spring rate ≈ Hardness 55	Max. load Hardness 55	Max. deflection ≈ Hardness 55
0.63 16	0.51 13	8 x 32	0.51 13	0.05 1.2	0.16 4	742 lbf/in 129.9 N/mm	73.00 lbf 324.7 N	0.10 2.5
0.98 25	0.51 13	1/4 x 20	0.51 13	0.08 2	0.24 6	1179 lbf/in 206.4 N/mm	116 lbf 516.0 N	0.10 2.5
0.98 25	0.75 19	1/4 x 20	0.51 13	0.08 2	0.24 6	1450 lbf/in 254.0 N/mm	217 lbf 965.3 N	0.15 3.8
0.98 25	0.98 25	1/4 x 20	0.51 13	0.08 2	0.24 6	794 lbf/in 139.0 N/mm	200 lbf 889.6 N	0.25 6.4
0.98 25	0.98 25	5/16 x 18	0.63 16	0.08 2	0.31 8	794 lbf/in 139.0 N/mm	200 lbf 889.6 N	0.25 6.4
1.38 35	0.98 25	5/16 x 18	0.63 16	0.08 2	0.31 8	1984 lbf/in 347.5 N/mm	500 lbf 2224.1 N	0.25 6.4
2.01 51	1.61 41	3/8 x 16	0.63 16	0.08 2	0.39 10	1669 lbf/in 292.2 N/mm	670 lbf 2980.0 N	0.40 10.2
2.01 51	2.01 51	3/8 x 16	1.14 29	0.08 2	0.39 10	1364 lbf/in 238.9 N/mm	682 lbf 3033.7 N	0.50 12.7
3.11 79	2.24 57	1/2 x 13	1.26 32	0.12 3	0.47 12	3639 lbf/in 637.3 N/mm	2035 lbf 9050.0 N	0.56 14.2

* 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 351.2**
Cover plates / tapped insert / threaded stud
Steel, zinc plated, yellow passivated finish
- **GN 451.2**
Cover plates / tapped insert / threaded stud
Stainless steel AISI 304
- *Elastomer Characteristics* → page 2135
- *Stainless Steel Characteristics* → page 2143
- **RoHS compliant**

On request

- Versions with shore hardness A ±5
- Soft* **40**
- Hard* **70**

Information

GN 351.2 and GN 451.2 vibration isolation mounts are suitable for the anti-vibration mounting of machine units such as motors, compressors and pumps.

These rubber mounts are simple and economical construction elements. Their resilience and their broad range of different sizes and dimensions allow these mounts to be used in many applications that require vibration isolation.

see also...

- *Vibration Isolation Mounts GN 351.1 / GN 451.1 (Cylindrical Type, with 2 Threaded Studs)* → page 1606
- *Vibration Isolation Mounts GN 351.3 / GN 451.3 (Cylindrical Type, with 2 Tapped Inserts)* → page 1609
- *Vibration Isolation Mounts GN 351 / GN 451 (Metric Size)* → page 1610
- *Vibration / Shock Absorption Mounts GN 353.1 / GN 453.1 (Conical Type, with Threaded Stud)* → page 1622
- *Vibration / Shock Absorption Mounts GN 353.2 / GN 453.2 (Conical Type, with Tapped Insert)* → page 1623

How to order (Steel)	¹ Outer diameter d ₁
¹ ² ³ ⁴ GN 351.2-25-25-1/4X20-55	² Height h
	³ Thread d ₂
	⁴ Hardness
How to order (Stainless steel)	¹ Outer diameter d ₁
¹ ² ³ ⁴ GN 451.2-51-41-3/8X16-55	² Height h
	³ Thread d ₂
	⁴ Hardness