



SS Stainless Steel

Inch table

¹ d ₁	² h	³ d ₂	s	t	Spring rate ≈ Hardness 55	Max. load Hardness 55	Max. deflection ≈ Hardness 55
0.63 16	0.51 13	8 x 32	0.05 1.2	0.16 4	1118 lbf/in 195.7 N/mm	110 lbf 489.3 N	0.10 2.5
0.98 25	0.98 25	5/16 x 18	0.08 2	0.31 8	1718 lbf/in 300.8 N/mm	257 lbf 1143.2 N	0.15 3.8
1.50 38	0.98 25	5/16 x 18	0.08 2	0.31 8	3409 lbf/in 597.0 N/mm	510 lbf 2268.6 N	0.15 3.8
2.01 51	1.61 41	3/8 x 16	0.08 2	0.39 10	1872 lbf/in 327.8 N/mm	560 lbf 2491.0 N	0.30 7.6

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 351.3**
Cover plates / tapped inserts
Steel, zinc plated, yellow passivated finish
- **GN 451.3**
Cover plates / tapped inserts
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 351.3 and GN 451.3 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 351.2 / GN 451.2*
(Cylindrical Type, with 1 Tapped Hole / 1 Threaded Stud) → page 1608
- *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 Hole) → page 1623

How to order (Steel)	¹ Outer diameter d ₁
¹ ² ³ ⁴ GN 351.3-16-13-8X32-55	² Height h
	³ Thread d ₂
	⁴ Hardness

How to order (Stainless steel)	¹ Outer diameter d ₁
¹ ² ³ ⁴ GN 451.3-51-41-3/8X16-55	² Height h
	³ Thread d ₂
	⁴ Hardness

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10