



SS Stainless Steel

**Inch table**

<sup>1</sup> d <sub>1</sub>	<sup>2</sup> h	<sup>3</sup> d <sub>2</sub> Thread	Length l	s	Spring rate ≈ Hardness 55	Max. load Hardness 55	Max. deflection ≈
.98 25	.51 13	1/4 x 20	.51 13	.08 2	2140 lbf/in 374.77 N/mm	214 lbf 951.91 N	.10 2.54
.98 25	.75 19	1/4 x 20	.51 13	.08 2	993 lbf/in 173.90 N/mm	140 lbf 622.75 N	.15 3.81
.98 25	.98 25	5/16 x 18	.63 16	.08 2	604 lbf/in 105.77 N/mm	151 lbf 671.68 N	.25 6.35
1.50 38	.75 19	5/16 x 18	.63 16	.08 2	2653 lbf/in 464.61 N/mm	398 lbf 1770.39 N	.15 3.81
1.57 40	.98 25	3/8 x 16	.63 16	.08 2	1736 lbf/in 304.02 N/mm	434 lbf 1930.52 N	.25 6.35
1.57 40	.98 25	5/16 x 18	.63 16	.08 2	1736 lbf/in 304.02 N/mm	434 lbf 1930.52 N	.25 6.35
2.01 51	.75 19	3/8 x 16	1.14 29	.08 2	5533 lbf/in 968.97 N/mm	830 lbf 3692.02 N	.15 3.81
2.01 51	1.61 41	3/8 x 16	.63 16	.08 2	1600 lbf/in 280.20 N/mm	640 lbf 2846.86 N	.40 10.16

Dimensions in: inches - millimeters

**Specification**

- Mount body  
Natural rubber (NR)
  - Black
  - Vulcanized to the cover plate
  - Shore hardness A ±5  
Medium

<sup>4</sup>

- GN 352.1**  
Cover plate, threaded stud  
Steel, zinc plated, molded-in
- GN 452.1**  
Cover plate, threaded stud  
Stainless steel  
European Standard No. 1.4301 (AISI 304),  
molded-in

• RoHS compliant

**On request**

- Versions with shore hardness A ±5
  - Soft 40
  - Hard 70
- Specials, with certain minimum quantities

**Information**

GN 352.1 and GN 452.1 vibration / shock absorption mounts are used as end-stop bumpers, e.g. for conveyors.

They absorb most of the accumulated kinetic energy on impact. They act as dampers and prevent damaging shock and rebound. They also act as sound dampers. These mounts are also used as set-up elements and leveling feet.

see also...

- Vibration / Shock Absorption Mounts GN 352 / GN 452 (Metric Versions)
- Vibration / Shock Absorption Mounts GN 352.2 / GN 452.2

How to order (Steel)	<sup>1</sup> Outside diameter d <sub>1</sub>
<sup>1</sup> <sup>2</sup> <sup>3</sup> <sup>4</sup> GN 352.1-25-13-1/4X20-55	<sup>2</sup> Height h
	<sup>3</sup> Thread d <sub>2</sub>
	<sup>4</sup> Hardness

How to order (Stainless steel)	<sup>1</sup> Outside diameter d <sub>1</sub>
<sup>1</sup> <sup>2</sup> <sup>3</sup> <sup>4</sup> GN 452.1-40-25-3/8X16-55	<sup>2</sup> Height h
	<sup>3</sup> Thread d <sub>2</sub>
	<sup>4</sup> Hardness