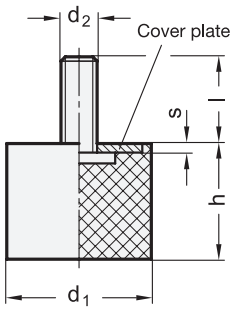

Inch

SS Stainless Steel

Inch table

Dimensions in: inches - *millimeters*

1 d_1	2 h	3 d_2 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*

Specification

4

- Mount body
  Natural rubber (NR)
  - Black
  - Vulcanized to the cover plate
  - Shore hardness A ±5
    Medium **55**
- **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.

For metric versions see GN 352 or GN 452.

see also...

- *Vibration / Shock Absorption Mounts GN 352 / GN 452*
- *Vibration / Shock Absorption Mounts GN 352.2 / GN 452.2*

How to order (Steel)

1 2 3 4

GN 352.1-25-13-1/4X20-55

1	**Outside diameter d_1**
2	**Height h**
3	**Thread d_2**
4	**Hardness**

How to order (Stainless Steel)

1 2 3 4

GN 452.1-40-25-3/8X16-55

1	**Outside diameter d_1**
2	**Height h**
3	**Thread d_2**
4	**Hardness**