



SS Stainless Steel

Inch table

| ¹ d ₁ | ² h | ³ d ₂ Thread | s | t | Spring rate ≈ Hardness 55 | Max. load Hardness 55 | Max. deflection ≈ |
|-----------------------------|----------------|---------------------------------------|----------|-----------|------------------------------|--------------------------|-------------------|
| .98 25 | .51 13 | 1/4 x 20 | .08 2 | .24 6 | 2050 lbf/in 359.01 N/mm | 205 lbf 911.88 N | .10 2.54 |
| .98 25 | .75 19 | 1/4 x 20 | .08 2 | .24 6 | 946 lbf/in 165.66 N/mm | 142 lbf 631.64 N | .15 3.81 |
| .98 25 | .98 25 | 5/16 x 18 | .08 2 | .31 8 | 760 lbf/in 133.09 N/mm | 190 lbf 845.16 N | .25 6.35 |
| 1.50 38 | .75 19 | 5/16 x 18 | .08 2 | .31 8 | 2940 lbf/in 514.87 N/mm | 441 lbf 1961.66 N | .15 3.81 |
| 1.50 38 | .98 25 | 5/16 x 18 | .08 2 | .31 8 | 1600 lbf/in 280.20 N/mm | 400 lbf 1779.28 N | .25 6.35 |
| 1.50 38 | .98 25 | 3/8 x 16 | .08 2 | .39 10 | 1600 lbf/in 280.20 N/mm | 400 lbf 1779.28 N | .25 6.35 |
| 2.01 51 | .75 19 | 3/8 x 16 | .08 2 | .39 10 | 6966 lbf/in 1219.93 N/mm | 1045 lbf 4648.39 N | .15 3.81 |
| 2.01 51 | 1.61 41 | 3/8 x 16 | .08 2 | .39 10 | 1675 lbf/in 293.33 N/mm | 670 lbf 2980.30 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

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- GN 352.2**
Cover plate, tapped insert
Steel, zinc plated, molded-in

55

- GN 452.2**
Cover plate, tapped insert
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 352.2 and GN 452.2 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 352.1 / GN 452.1

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|--|--|
| How to order (Steel) | ¹ Outside diameter d ₁ |
| | ² Height h |
| | ³ Thread d ₂ |
| | ⁴ Hardness |
| ¹ ² ³ ⁴ GN 352.2-25-13-1/4X20-55 | |

| | |
|---|--|
| How to order (Stainless steel) | ¹ Outside diameter d ₁ |
| | ² Height h |
| | ³ Thread d ₂ |
| | ⁴ Hardness |
| ¹ ² ³ ⁴ GN 452.2-38-19-5/16X18-55 | |