



SS Stainless Steel

4 Type

E With tapped hole  
S With threaded stud

**Specification**



- Mount body  
Natural rubber (NR)  
- Black  
- Vulcanized to the cover plate  
- Temperature resistant up to 176 °F (80 °C)

**GN 352**

- Cover plate / tapped insert / threaded stud  
Steel, zinc plated, blue passivated finish
- Shore hardness A ±5  
Soft **40**  
Medium **55**  
Hard **70**

**GN 452**

- Cover plate / tapped insert / threaded stud  
Stainless steel AISI 304
- Shore hardness A ±5  
Medium **55**

• *Elastomer Characteristics* → page 2135

• *Stainless Steel Characteristics* → page 2143

• *RoHS compliant*

**On request**

- Gray color rubber
- For GN 452 shore hardness A ±5  
Soft\* **40**  
Hard\* **70**

**Information**

GN 352 and GN 452 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.

see also...

- *Resilient Characteristics* → page 2111
- *Vibration / Shock Absorption Mounts GN 353 / GN 453 (Conical Type)* → page 1624 / 1624
- *Vibration / Shock Absorption Mounts GN 352.1 / GN 452.1 (Inch Size, with Threaded Stud)* → page 1618
- *Vibration / Shock Absorption Mounts GN 352.2 / GN 452.2 (Inch Size, with Tapped Hole)* → page 1619

How to order (Steel)	1	Outer diameter d <sub>1</sub>
	2	Height h
	3	Thread d <sub>2</sub>
	4	Type
	5	Hardness

**GN 352-20-25-M6-E-70**

How to order (Stainless steel)	1	Outer diameter d <sub>1</sub>
	2	Height h
	3	Thread d <sub>2</sub>
	4	Type
	5	Hardness

**GN 452-75-40-M12-S-55**

**Metric table**

Dimensions in: millimeters - *inches*

d <sub>1</sub>	h				Type S				d <sub>2</sub> Thread	Length l	s	t	
	Type E											GN 352	GN 452
8 0.31	8 0.31	13 0.51	-	-	8 0.31	13 0.51	-	-	M 3	6 0.24	1 0.04	3 0.12	3 0.12
10 0.39	10 0.39	15 0.59	-	-	10 0.39	15 0.59	20 0.79	-	M 4	10 0.39	1.2 0.05	4 0.16	4 0.16
15 0.59	15 0.59	20 0.79	-	-	10 0.39	15 0.59	20 0.79	30 1.18	M 4	10 0.39	1.4 0.06	4 0.16	4 0.16
20 0.79	15 0.59	20 0.79	25 0.98	-	10 0.39	15 0.59	20 0.79	30 1.18	M 6	18 0.71	2 0.08	6 0.24	6 0.24
25 0.98	15 0.59	20 0.79	30 1.18	-	15 0.59	20 0.79	30 1.18	-	M 6	18 0.71	2 0.08	6 0.24	6 0.24
30 1.18	15 0.59	20 0.79	30 1.18	40 1.57	15 0.59	20 0.79	25 0.98	30 1.18	M 8	20 0.79	2 0.08	8 0.31	8 0.31
40 1.57	20 0.79	30 1.18	40 1.57	-	20 0.79	25 0.98	30 1.18	40 1.57	M 8	23 0.91	2 0.08	8 0.31	8 0.31
50 1.97	20 0.79	30 1.18	40 1.57	50 1.97	20 0.79	30 1.18	40 1.57	50 1.97	M 10	28 1.10	2 0.08	10 0.39	8 0.31
60 2.36	30 1.18	40 1.57	50 1.97	-	20 0.79	40 1.57	60 2.36	-	M 10	28 1.10	2 0.08	10 0.39	8 0.31
70 2.76	30 1.18	40 1.57	55 2.17	-	30 1.18	40 1.57	55 2.17	-	M 10	27 1.06	3 0.12	10 0.39	8 0.31
75 2.95	30 1.18	40 1.57	50 1.97	-	25 0.98	40 1.57	50 1.97	-	M 12	37 1.46	3 0.12	12 0.47	11 0.43
100 3.94	40 1.57	50 1.97	60 2.36	-	40 1.57	50 1.97	60 2.36	-	M 16	41 1.61	3 0.12	16 0.63	14 0.55
125 4.92	55 2.17	75 2.95	-	-	55 2.17	75 2.95	-	-	M 16	41 1.61	3 0.12	16 0.63	14 0.55

\* Not available from stock, requires a minimum order quantity

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10

