



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 175 °F (80 °C)
  - Shore hardness A ±5  
Medium **55**

- **GN 352**  
Cover plate, tapped insert, threaded stud  
Steel, zinc plated, blue passivated finish, molded-in

- **GN 452**  
Cover plate, tapped insert, 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**
- Gray color rubber
- Specials, with certain minimum quantities

**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. These mounts are also used as set-up elements and leveling feet.

see also...

- *Vibration / Shock Absorption Mounts GN 353 / GN 453*
- *Vibration / Shock Absorption Mounts GN 352.1 / GN 452.1 (Inch Versions)*
- *Vibration / Shock Absorption Mounts GN 352.2 / GN 452.2 (Inch Versions)*

<p>How to order (Steel)</p> <p style="text-align: center;"> <span style="border: 1px solid red; padding: 2px;">1</span> <span style="border: 1px solid red; padding: 2px;">2</span> <span style="border: 1px solid red; padding: 2px;">3</span> <span style="border: 1px solid red; padding: 2px;">4</span> <span style="border: 1px solid red; padding: 2px;">5</span> </p> <p style="text-align: center;"><b>GN 352-20-10-M6-S-55</b></p>	1	Outside diameter $d_1$
	2	Height $h$
	3	Thread $d_2$
	4	Type
	5	Hardness

<p>How to order (Stainless steel)</p> <p style="text-align: center;"> <span style="border: 1px solid red; padding: 2px;">1</span> <span style="border: 1px solid red; padding: 2px;">2</span> <span style="border: 1px solid red; padding: 2px;">3</span> <span style="border: 1px solid red; padding: 2px;">4</span> <span style="border: 1px solid red; padding: 2px;">5</span> </p> <p style="text-align: center;"><b>GN 452-8-8-M3-E-55</b></p>	1	Outside diameter $d_1$
	2	Height $h$
	3	Thread $d_2$
	4	Type
	5	Hardness

**Metric table**

<b>1</b>					<b>2</b>					<b>3</b>			
<b>d<sub>1</sub></b>					<b>h</b>					<b>d<sub>2</sub></b>			
Type E					Type S					Thread	Length l	s	t
										Type S	Type S	Type E	Type E
8	8	13	-	-	8	13	-	-	M 3	6	1	3	
.31	.31	.51	-	-	.31	.51	-	-		.24	.04	.12	
10	10	15	-	-	10	15	20	-	M 4	10	1.2	4	
.39	.39	.59	-	-	.39	.59	.79	-		.39	.05	.16	
15	15	20	-	-	10	15	20	30	M 4	10	1.4	4	
.59	.59	.79	-	-	.39	.59	.79	1.18		.39	.06	.16	
20	15	20	25	-	10	15	20	30	M 6	18	2	6	
.79	.59	.79	.98	-	.39	.59	.79	1.18		.71	.08	.24	
25	15	20	30	-	15	20	30	-	M 6	18	2	6	
.98	.59	.79	1.18	-	.59	.79	1.18	-		.71	.08	.24	
30	15	20	30	40	15	20	25	30	M 8	20	2	8	
1.18	.59	.79	1.18	1.57	.59	.79	.98	1.18		.79	.08	.31	
40	20	30	40	-	20	25	30	40	M 8	23	2	8	
1.57	.79	1.18	1.57	-	.79	.98	1.18	1.57		.91	.08	.31	
50	20	30	40	50	20	30	40	50	M 10	28	2	10	
1.97	.79	1.18	1.57	1.97	.79	1.18	1.57	1.97		1.10	.08	.39	
60	30	40	50	-	20	40	60	-	M 10	28	2	10	
2.36	1.18	1.57	1.97	-	.79	1.57	2.36	-		1.10	.08	.39	
70	30	40	55	-	30	40	55	-	M 10	27	3	10	
2.76	1.18	1.57	2.17	-	1.18	1.57	2.17	-		1.06	.12	.39	
75	30	40	50	-	25	40	50	-	M 12	37	3	12	
2.95	1.18	1.57	1.97	-	.98	1.57	1.97	-		1.46	.12	.47	
100	40	50	60	-	40	50	60	-	M 16	41	3	16	
3.94	1.57	1.97	2.36	-	1.57	1.97	2.36	-		1.61	.12	.63	
125	55	75	-	-	55	75	-	-	M 16	41	3	16	
4.92	2.17	2.95	-	-	2.17	2.95	-	-		1.61	.12	.63	

Dimensions in: millimeters - inches

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9

