



**SS** Stainless Steel

**4 Type**

- EE** With 2 tapped holes
- ES** With 1 tapped hole and 1 threaded stud
- SS** With 2 threaded studs

**Specification**



- Mount body  
Natural rubber (NR)
  - Black
  - Vulcanized to the cover plates
  - Temperature resistant up to 176 °F (80 °C)
- **GN 351**
  - Cover plates / tapped inserts / threaded studs  
Steel, zinc plated, blue passivated finish
  - Shore hardness A ±5
 

Soft	<b>40</b>
Medium	<b>55</b>
Hard	<b>70</b>
- **GN 451**
  - Cover plates / tapped inserts / threaded studs  
Stainless steel AISI 304
  - Shore hardness A ±5
 

Medium	<b>55</b>
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- [Elastomer Characteristics](#) → page 2135
- [Stainless Steel Characteristics](#) → page 2143
- [RoHS compliant](#)

**On request**

- Gray color rubber
- For GN 451 shore hardness A ±5
 

Soft*	<b>40</b>
Hard*	<b>70</b>

**Information**

GN 351 and GN 451 vibration isolation mounts are suitable for the anti-vibration mounting of machine units such as motors, compressors and pumps.

These rubber mounts are simple and economical construction elements. Their resilience and their broad range of different sizes and dimensions allow these mounts to be used in many applications that require vibration isolation.

see also...

- [Resilient Characteristics](#) → page 2106
- [Vibration / Shock Absorption Mounts GN 353 / GN 453 \(Conical Type\)](#) → page 1624 / 1624
- [Vibration Isolation Mounts GN 351.1 / GN 451.1 \(Inch Size, with 2 Threaded Studs\)](#) → page 1606
- [Vibration Isolation Mounts GN 351.2 / GN 451.2 \(Inch Size, with 1 Tapped Hole and 1 Threaded Stud\)](#) → page 1608
- [Vibration Isolation Mounts GN 351.3 / GN 451.3 \(Inch Size, with 2 Tapped Holes\)](#) → page 1609

<b>How to order (Steel)</b>	1 Outer diameter d <sub>1</sub>
	2 Height h
	3 Thread d <sub>2</sub>
 <b>GN 351-30-30-M8-EE-40</b>	4 Type
	5 Hardness

<b>How to order (Stainless steel)</b>	1 Outer diameter d <sub>1</sub>
	2 Height h
	3 Thread d <sub>2</sub>
 <b>GN 451-100-40-M16-ES-55</b>	4 Type
	5 Hardness

**Metric table**

Dimensions in: millimeters - *inches*

d <sub>1</sub>	h			Type ES				Type SS				d <sub>2</sub> Thread	Length l	s	t ≈	
	Type EE														GN 351	GN 451
8 0.31	8 0.31	13 0.51	-	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	20 0.79	10 0.39	15 0.59	20 0.79	-	10 0.39	15 0.59	20 0.79	-	M 4	10 0.39	1.2 0.05	3 0.12	3 0.12
15 0.59	10 0.39	15 0.59	20 0.79	10 0.39	15 0.59	20 0.79	25 0.98	10 0.39	15 0.59	20 0.79	25 0.98	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	15 0.59	20 0.79	25 0.98	30 1.18	15 0.59	20 0.79	25 0.98	30 1.18	M 6	18 0.71	2 0.08	6 0.24	6 0.24
25 0.98	20 0.79	25 0.98	30 1.18	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	20 0.79	30 1.18	40 1.57	15 0.59	20 0.79	30 1.18	40 1.57	15 0.59	30 1.18	40 1.57	-	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	30 1.18	40 1.57	-	20 0.79	30 1.18	40 1.57	-	M 8	23 0.91	2 0.08	8 0.31	8 0.31
50 1.97	30 1.18	40 1.57	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	30 1.18	40 1.57	50 1.97	-	30 1.18	40 1.57	50 1.97	-	M 10	28 1.10	2 0.08	10 0.39	8 0.31
70 2.76	30 1.18	45 1.77	-	30 1.18	45 1.77	-	-	30 1.18	45 1.77	-	-	M 10	27 1.06	3 0.12	10 0.39	8 0.31
75 2.95	30 1.18	40 1.57	55 2.17	25 0.98	40 1.57	55 2.17	-	25 0.98	40 1.57	55 2.17	-	M 12	37 1.46	3 0.12	12 0.47	11 0.43
100 3.94	40 1.57	55 2.17	75 2.95	40 1.57	55 2.17	75 2.95	-	40 1.57	55 2.17	75 2.95	-	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	-	-	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

