



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
European Standard No. 1.4301 (AISI 304)
- Shore hardness A ±5

Medium	55
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- 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
- Vibration / Shock Absorption Mounts GN 353 / GN 453 (Conical Type)
- Vibration / Shock Absorption Mounts GN 352.1 / GN 452.1 (Inch Size, with Threaded Stud)
- Vibration / Shock Absorption Mounts GN 352.2 / GN 452.2 (Inch Size, with Tapped Hole)

How to order (Steel) GN 352-20-25-M6-E-70	1	Outer diameter d_1
	2	Height h
	3	Thread d_2
	4	Type
	5	Hardness

How to order (Stainless steel) GN 452-75-40-M12-S-55	1	Outer diameter d_1
	2	Height h
	3	Thread d_2
	4	Type
	5	Hardness

Metric table

1 d ₁	2 h				3 d ₂				Dimensions in: millimeters - inches			
	Type E				Type S				Thread	Length l Type S	s	t Type E
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
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
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
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
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
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
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
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
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
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
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
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
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

* 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

