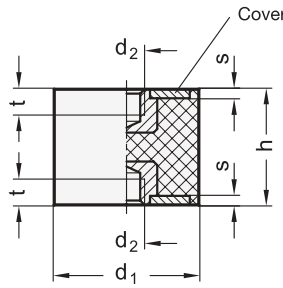
GN 351 / GN 451 Vibration Isolation Mounts

GN 351 Steel | **GN 451** Stainless Steel

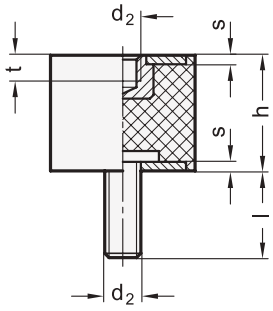
Cylindrical Type

JW WINCO A Ganter Company

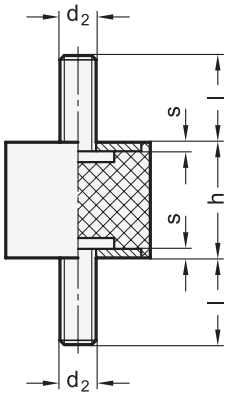
Type **EE**



Type **ES**



Type **SS**



Metric

SS Stainless Steel

4 Type

EE With 2 tapped holes
ES With tapped hole / threaded stud
SS With 2 threaded studs

Specification

5

- 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 351**
  Cover plate, tapped inserts, threaded studs
  Steel, zinc plated, blue passivated finish, molded-in
- **GN 451**
  Cover plate, tapped inserts, threaded studs
  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 351 and GN 451 vibration isolation mounts are suitable for the elastic 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...

- *Vibration / Shock Absorption Mounts GN 353 / GN 453*
- *Vibration Isolation Mounts GN 351.1 / GN 451.1 (Inch Versions)*
- *Vibration Isolation Mounts GN 351.2 / GN 451.2 (Inch Versions)*
- *Vibration Isolation Mounts GN 351.3 / GN 451.3 (Inch Versions)*

How to order (Steel)

1 2 3 4 5
GN 351-8-8-M3-EE-55

1	**Outside diameter d_1**
2	**Height h**
3	**Thread d_2**
4	**Type**
5	**Hardness**

How to order (Stainless steel)

1 2 3 4 5
GN 451-10-10-M4-SS-55

1	**Outside diameter d_1**
2	**Height h**
3	**Thread d_2**
4	**Type**
5	**Hardness**

Metric table

Dimensions in: millimeters - *inches*

1	2			2				2				3			
d_1	h Type EE			Type ES				Type SS				d_2 Thread	Length l Type ES / SS	s	t Type EE / ES
8 *.31*	8 *.31*	13 *.51*	-	8 *.31*	13 *.51*	-	-	8 *.31*	13 *.51*	-	-	M 3	6 *.24*	1 *.04*	3 *.12*
10 *.39*	10 *.39*	15 *.59*	20 *.79*	10 *.39*	15 *.59*	20 *.79*	-	10 *.39*	15 *.59*	20 *.79*	-	M 4	10 *.39*	1.2 *.05*	4 *.16*
15 *.59*	10 *.39*	15 *.59*	20 *.79*	10 *.39*	15 *.59*	20 *.79*	25 *.98*	10 *.39*	15 *.59*	20 *.79*	25 *.98*	M 4	10 *.39*	1.4 *.06*	4 *.16*
20 *.79*	15 *.59*	20 *.79*	25 *.98*	15 *.59*	20 *.79*	25 *.98*	30 *1.18*	15 *.59*	20 *.79*	25 *.98*	30 *1.18*	M 6	18 *.71*	2 *.08*	6 *.24*
25 *.98*	20 *.79*	25 *.98*	30 *1.18*	15 *.59*	20 *.79*	30 *1.18*	-	15 *.59*	20 *.79*	30 *1.18*	-	M 6	18 *.71*	2 *.08*	6 *.24*
30 *1.18*	20 *.79*	30 *1.18*	40 *1.57*	15 *.59*	30 *1.18*	40 *1.57*	-	15 *.59*	30 *1.18*	40 *1.57*	-	M 8	20 *.79*	2 *.08*	8 *.31*
40 *1.57*	20 *.79*	30 *1.18*	40 *1.57*	20 *.79*	30 *1.18*	40 *1.57*	-	20 *.79*	30 *1.18*	40 *1.57*	-	M 8	23 *.91*	2 *.08*	8 *.31*
50 *1.97*	30 *1.18*	40 *1.57*	50 *1.97*	20 *.79*	30 *1.18*	40 *1.57*	50 *1.97*	20 *.79*	30 *1.18*	40 *1.57*	50 *1.97*	M 10	28 *1.10*	2 *.08*	10 *.39*
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 *.08*	10 *.39*
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 *.12*	10 *.39*
75 *2.95*	30 *1.18*	40 *1.57*	55 *2.17*	25 *.98*	40 *1.57*	55 *2.17*	-	25 *.98*	40 *1.57*	55 *2.17*	-	M 12	37 *1.46*	3 *.12*	12 *.47*
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 *.12*	16 *.63*
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 *.12*	16 *.63*