



Metric

SS Stainless Steel

4 Type

- E** With tapped hole
- S** With threaded stud

Metric table

1 d ₁	2 h	3 d ₂	Length l	s	t
15 0.59	14 0.55	M 4	10 0.39	1.4 0.06	4 0.16
20 0.79	23.5 0.93	M 6	18 0.71	2 0.08	6 0.24
25 0.98	18.5 0.73	M 6	18 0.71	2 0.08	6 0.24
30 1.18	28.5 1.12	M 8	20 0.79	2 0.08	8 0.31
40 1.57	28 1.10	M 8	23 0.91	2 0.08	8 0.31
50 1.97	28 1.10	M 10	28 1.10	2 0.08	10 0.39
70 2.76	43 1.69	M 10	28 1.10	3 0.12	10 0.39
75 2.95	37 1.46	M 12	37 1.46	3 0.12	12 0.47
100 3.94	50 1.97	M 16	41 1.61	3 0.12	16 0.63

Dimensions in: millimeters / inches

Specification

Rubber

- Natural rubber (NR), black
- Vulcanized to the cover plate
- Operating temperature
-40 °F to +176 °F (-40 °C to +80 °C)
- Hardness Shore A ±5
- Soft **40**
- Medium **55**
- Hard **70**

GN 357

Cover plate / Tapped insert / Threaded stud

Steel, zinc plated, blue passivated finish

GN 457

Cover plate / Tapped insert / Threaded stud

Stainless Steel AISI 304

Only in hardness 55

RoHS

Vibration / shock absorption mounts GN 357 / GN 457 are used as end-stop bumpers.

They absorb impact energy during collisions, prevent damage due to heavy vibrations and minimize rebound. They also reduce noise and harmful vibrations.

The concave shape of the impact side adapts well to uneven surfaces.

see also...

GN 352 GN 452 Vibration / Shock Absorption Mounts	Page QVX
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Technical Information

Overview of Types Vibration Damping Elements / Vibration Isolation Mounts / Rubber Bumpers **QVX**

Technical Instructions Vibration Isolation Mounts / Rubber Bumpers **QVX**

Resilient Characteristics GN 357 / GN 457 **QVX**

Plastic Characteristics **QVX**

Stainless Steel Characteristics **QVX**

How to order (Steel)

1 Outside diameter d ₁
2 Height h
3 Thread d ₂
4 Type
5 Hardness

GN 357-20-23.5-M6-E-55

How to order (Stainless steel)

1 Outside diameter d ₁
2 Height h
3 Thread d ₂
4 Type
5 Hardness

GN 457-100-50-M16-S-55

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10