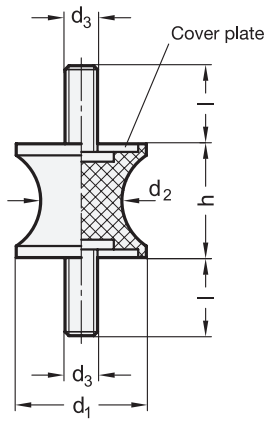
Vibration Isolation Mounts

Rubber, Hourglass Type, with 2 Threaded Studs

JW WINCO® A Ganter Company



Inch

SS Stainless Steel

Inch table

Dimensions in: inches / millimeters

1 d_1	2 h	3 d_2	4 d_3	Length l	Spring rate ≈ Hardness 55	Max. load Hardness 55	Max. deflection ≈ Hardness 55
0.39 10	0.39 10	0.31 8	8 x 32	0.51 13	158 lbf/in 27.6 N/mm	15.51 lbf 69 N	0.10 2.5
0.59 15	0.59 15	0.47 12	8 x 32	0.51 13	248 lbf/in 43.5 N/mm	36.64 lbf 163 N	0.15 3.8
0.79 20	0.59 15	0.55 14	1/4 x 20	0.51 13	416 lbf/in 72.8 N/mm	61.37 lbf 273 N	0.15 3.8
0.79 20	0.79 20	0.63 16	1/4 x 20	0.51 13	357 lbf/in 62.6 N/mm	70.37 lbf 313 N	0.20 5
0.98 25	0.79 20	0.79 20	1/4 x 20	0.51 13	1030 lbf/in 180.4 N/mm	203 lbf 902 N	0.20 5
1.18 30	0.79 20	0.87 22	5/16 x 18	0.63 16	1241 lbf/in 217.4 N/mm	244 lbf 1087 N	0.20 5
1.57 40	0.98 25	1.18 30	5/16 x 18	0.63 16	2220 lbf/in 388.8 N/mm	546 lbf 2430 N	0.25 6.3
1.57 40	1.18 30	1.30 33	5/16 x 18	0.63 16	1426 lbf/in 249.7 N/mm	42.04 lbf 187 N	0.30 7.5
1.97 50	1.18 30	1.65 42	3/8 x 16	1.14 29	1160 lbf/in 203.1 N/mm	342 lbf 1523 N	0.30 7.5
2.95 75	1.57 40	2.36 60	1/2 x 13	1.26 32	2061 lbf/in 361 N/mm	818 lbf 3640 N	0.39 10

Specification

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Rubber
Natural rubber (NR), black
- Vulcanized to the cover plates
- Operating temperature up to 176 °F (80 °C)
- Shore hardness A ±5

Medium **55**

GN 356.1
Cover plates / Threaded studs
Steel, zinc plated, yellow passivated finish

GN 456.1
Cover plates / Threaded studs
Stainless steel AISI 304

RoHS

On request

- Gray color rubber
- Versions with Shore hardness 40 / 70

Vibration isolation mounts GN 356.1 and GN 456.1 are suitable for the anti-vibration mounting of machine units such as compressors and pumps.
The hourglass shape absorbs side forces better compared with cylindrical vibration isolation mounts. The rubber also does not swell past the cross section d_1 under pressure loads.

see also...	Page
GN 351.1 | GN 451.1 Vibration Isolation Mounts	QVX
GN 356.2 | GN 456.2 Vibration Isolation Mounts	QVX
GN 356 | GN 456 Vibration Isolation Mounts	QVX
GN 356.3 | GN 456.3 Vibration Isolation Mounts	QVX
GN 353.1 | GN 453.1 Vibration / Shock Absorption Mounts	QVX

Technical Information

Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

How to order (Steel)

GN 356.1-10-10-8-8X32-55 (1 2 3 4 5)

1	Outer diameter d_1
2	Height h
3	Inner diameter d_2
4	Thread d_3
5	Hardness

How to order (Stainless steel)

GN 456.1-25-20-20-1/4X20-55 (1 2 3 4 5)

1	Outer diameter d_1
2	Height h
3	Inner diameter d_2
4	Thread d_3
5	Hardness

⚠ **WARNING**: Cancer and Reproductive Harm — www.P65Warnings.ca.gov