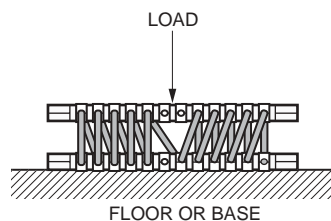




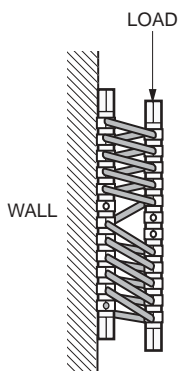
Cable Isolators

www.vibrationmounts.com Phone: 516.328.3662 Fax: 516.328.3365

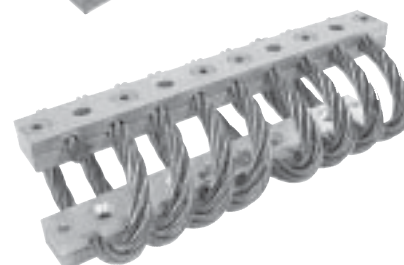
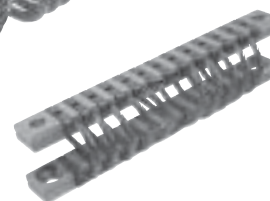
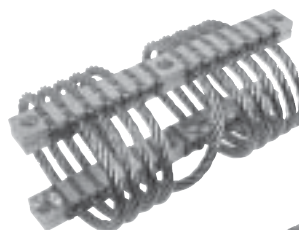
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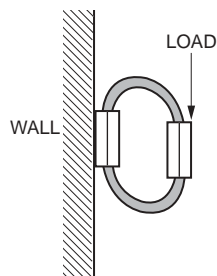
SHEAR



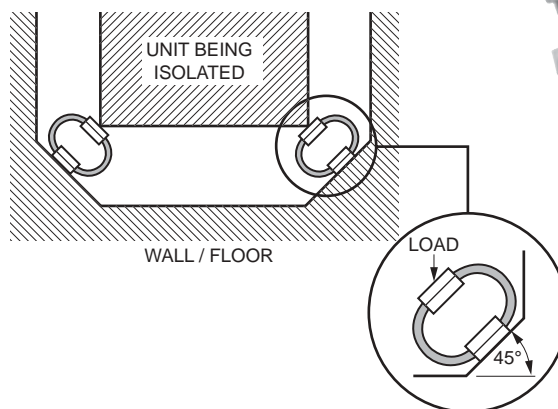
New



ROLL



45° COMPRESSION & ROLL



GENERAL CHARACTERISTICS AND USES

Applications	Typical Equipment	Protection From	Operational Advantages
Shipboard	Electronics, Computers, Machinery	Explosive blast, Inherent vibration, Storms	Long life, Maintenance-free, Temperature extremes, Corrosion resistance, All axes protection
Rough Terrain Vehicles	Instrumentation, Generators, Electronics	Rough terrain, Poor road conditions, Collision	Long life, Maintenance-free, Temperature extremes, Ozone, Radioactivity, UV Radiation
Aircraft	Electronics, Computers	High-G maneuvering, Hard landings, Turbulent air	Temperature and altitude extremes, Lightweight
Shipping Containers	Optics, Instruments, Missiles, Electronics	Transit, Handling drop, Loading/Unloading	Long life, Maintenance-free, Exposure to moisture, Repeated use
Industrial Equipment	Centrifuge, Dryers, Pumps	Unbalanced dynamic loads, Fluid hammer, Inherent vibration, Foundation weakness	Long life, Maintenance-free, Corrosive environments
Ordnance Equipment	Missile launchers, Tank artillery, Computer controls, Electronics	Rough terrain, Railroad humping, Transit	Maintenance-free, Temperature extremes, Nearby blast
Medical Equipment	Mechanical equipment necessary for patient care	Vibration from moving parts, Mobile carts-Transport shock	Maintenance-free, No outgassing, Can be sterilized
Chimneys	Chimneys, Scrubbers, Measuring devices	Wind causing resonant frequencies, Stack gas causing turbulence near scrubber, etc.	Maintenance-free, Temperature extremes, Corrosive environments



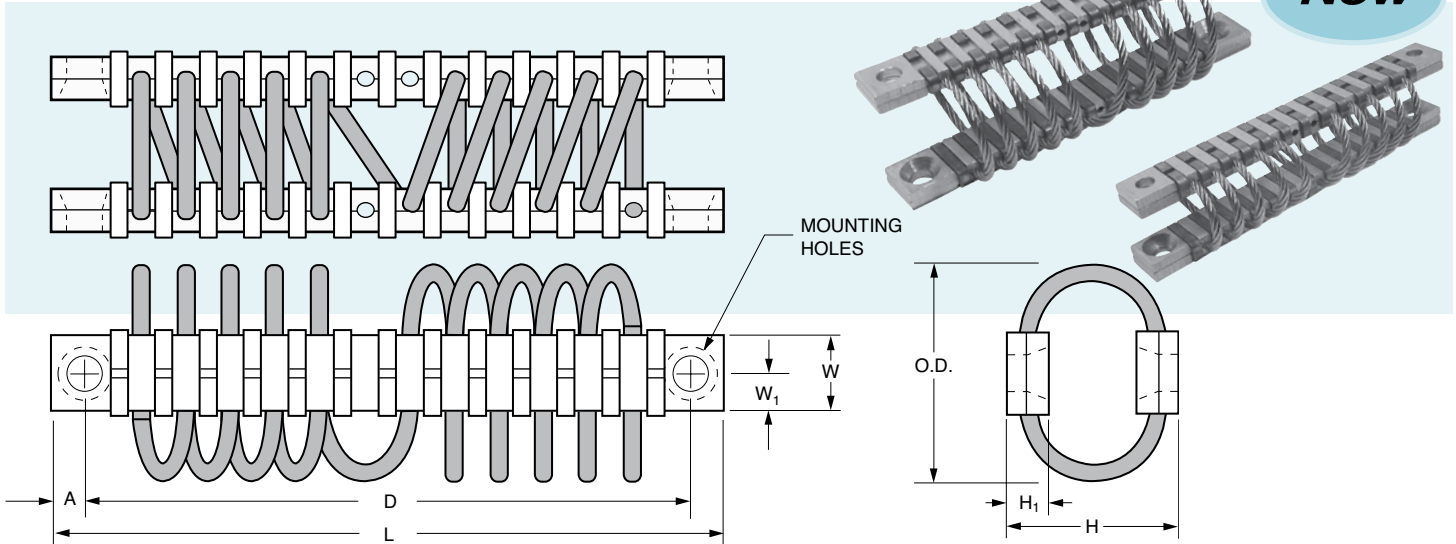
Cable Isolators – 1/16" & 3/32" Cable Dia.

www.vibrationmounts.com Phone: 516.328.3662 Fax: 516.328.3365

- **MATERIAL:** Cable – Stainless Steel (MIL-W-83420)
Retaining Bars – Aluminum Alloy
6061-T6; Iridited (MIL-C-5541)
Retaining Clips – Stainless Steel

- ISOLATION PROTECTION IN ALL AXES
- RESISTS CORROSION • MAINTENANCE-FREE

New



1/16 Diameter Cable

Catalog Number	O.D.	H	H ₁	L	D	A	W	W ₁	Mounting Holes	Compression		Shear or Roll		45° Compression & Roll	
										Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.	Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.	Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.
V10Z70-0625100	1.0 (25.4)	.7 (17.8)								99 (1.77)	.3 (7.6)	69 (1.23)	.3 (7.6)	37 (0.66)	.6 (15.2)
V10Z70-0625110	1.1 (27.9)	.8 (20.3)								65 (1.16)	.4 (10.2)	54 (0.96)	.4 (10.2)	23 (0.41)	.7 (17.8)
V10Z70-0625120	1.2 (30.5)	1.0 (25.4)	.16 (4.1)	3.12 (79.2)	2.69 (68.3)	.20 (5.1)	.40 (10.2)	.20 (5.1)	.177 (4.3) Hole Countersink .31 (7.9) to 82 deg. (4x)	36 (0.64)	.5 (12.7)	48 (0.86)	.6 (15.2)	11 (0.20)	.8 (20.3)
V10Z70-0625130	1.3 (33)	1.1 (27.9)								25 (0.45)	.6 (15.2)	32 (0.57)	.7 (17.8)	8 (0.14)	.9 (22.9)
V10Z70-0625140	1.4 (35.6)	1.2 (30.5)								18 (0.32)	.7 (17.8)	24 (0.43)	.8 (20.3)	5 (0.09)	1.0 (25.4)
V10Z70-0625150	1.5 (38.1)	1.3 (33)								14 (0.25)	.8 (20.3)	21 (0.38)	.9 (22.9)	4 (0.07)	1.1 (27.9)

3/32 Diameter Cable

Catalog Number	O.D.	H	H ₁	L	D	A	W	W ₁	Mounting Holes	Compression		Shear or Roll		45° Compression & Roll	
										Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.	Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.	Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.
V10Z70-0938110	1.1 (27.9)	.9 (22.9)								377 (6.73)	.2 (5.1)	177 (3.16)	.3 (7.6)	82 (1.46)	.5 (12.7)
V10Z70-0938120	1.2 (30.5)	1.0 (25.4)								233 (4.16)	.3 (7.6)	136 (2.43)	.4 (10.2)	75 (1.34)	.6 (15.2)
V10Z70-0938130	1.3 (33)	1.1 (27.9)	.25 (6.4)	4.44 (112.8)	3.95 (100.3)	.24 (6.1)	.50 (12.7)	.25 (6.4)	.196 (5) Hole Countersink .41 (10.4) to 82 deg. (4x)	146 (2.61)	.4 (10.2)	84 (1.50)	.5 (12.7)	49 (0.88)	.7 (17.8)
V10Z70-0938150	1.5 (38.1)	1.3 (33)								85 (1.52)	.5 (12.7)	51 (0.91)	.6 (15.2)	24 (0.43)	1.1 (27.9)
V10Z70-0938160	1.6 (40.6)	1.4 (35.6)								61 (1.09)	.6 (15.2)	38 (0.68)	.7 (17.8)	17 (0.3)	1.2 (30.5)
V10Z70-0938170	1.7 (43.2)	1.5 (38.1)								48 (0.86)	.7 (17.8)	32 (0.57)	.8 (20.3)	14 (0.25)	1.3 (33)

NOTE: Dimensions in () are mm.

Special mounting configurations, load ratings, materials and finishes are available on special order. Please contact our Engineering Department for more information.



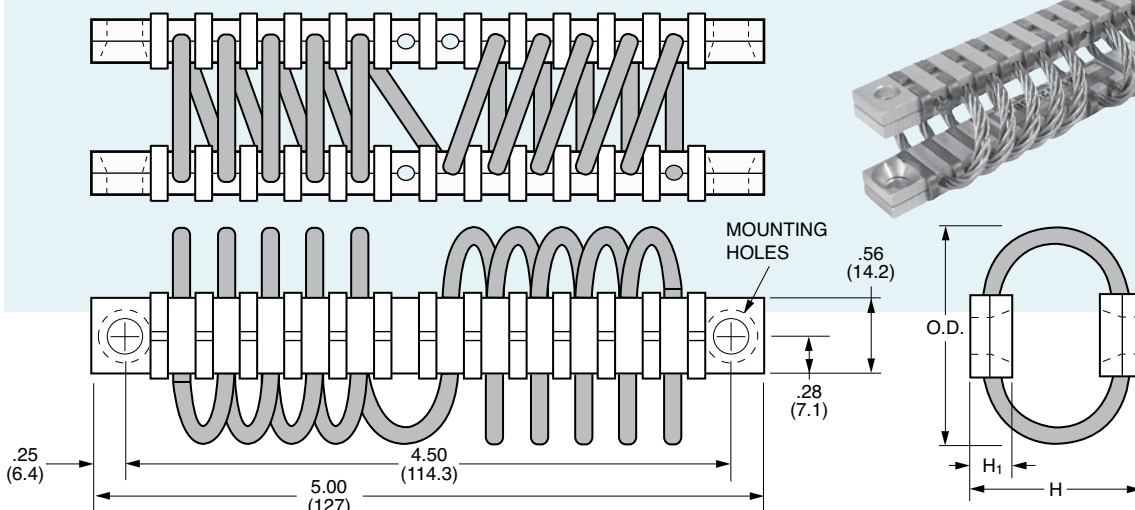
Cable Isolators – 1/8" & 5/32" Cable Dia.

www.vibrationmounts.com Phone: 516.328.3662 Fax: 516.328.3365

- **MATERIAL:** Cable – Stainless Steel (MIL-W-83420)
Retaining Bars – Aluminum Alloy
6061-T6; Iridited (MIL-C-5541)
Retaining Clips – Stainless Steel

- ISOLATION PROTECTION IN ALL AXES
- RESISTS CORROSION • MAINTENANCE-FREE

New



1/8 Diameter Cable

Catalog Number	O.D.	H	H _i	Mounting Holes	Compression		Shear or Roll		45° Compression & Roll	
					Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.	Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.	Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.
V10Z70-1250140	1.4 (35.6)	1.1 (27.9)	.31 (7.9)	.257 (6.5) Hole Countersink .52 (13.2) to 82 deg. (4x)	696 (12.43)	.2 (5.1)	335 (5.98)	.4 (10.2)	162 (2.89)	.9 (22.9)
V10Z70-1250150	1.5 (38.1)	1.2 (30.5)			450 (8.04)	.4 (10.2)	263 (4.7)	.5 (12.7)	130 (2.32)	1.0 (25.4)
V10Z70-1250160	1.6 (40.6)	1.3 (33)			290 (5.18)	.5 (12.7)	181 (3.23)	.6 (15.2)	98 (1.75)	1.1 (27.9)
V10Z70-1250170	1.7 (43.2)	1.4 (35.6)			215 (3.84)	.6 (15.2)	146 (2.61)	.7 (17.8)	75 (1.34)	1.2 (30.5)
V10Z70-1250180	1.8 (45.7)	1.5 (38.1)			170 (3.04)	.7 (17.8)	129 (2.3)	.8 (20.3)	56 (1)	1.3 (33)
V10Z70-1250190	1.9 (48.3)	1.6 (40.6)			135 (2.41)	.8 (20.3)	125 (2.23)	.9 (22.9)	44 (0.79)	1.5 (38.1)
V10Z70-1250210	2.1 (53.3)	1.8 (45.7)			82 (1.46)	1.0 (25.4)	75 (1.34)	1.1 (27.9)	28 (0.5)	1.7 (43.2)
V10Z70-1250230	2.3 (58.4)	2.0 (50.8)			61 (1.09)	1.2 (30.5)	67 (1.2)	1.3 (33)	20 (0.36)	1.9 (48.3)

5/32 Diameter Cable

Catalog Number	O.D.	H	H _i	Mounting Holes	Compression		Shear or Roll		45° Compression & Roll	
					Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.	Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.	Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.
V10Z70-1563160	1.6 (40.6)	1.2 (30.5)	.38 (9.7)	.257 (6.5) Hole Countersink .52 (13.2) to 82 deg. (4x)	767 (13.7)	.4 (10.2)	377 (6.73)	.5 (12.7)	264 (4.71)	.7 (17.8)
V10Z70-1563170	1.7 (43.2)	1.3 (33)			543 (9.7)	.5 (12.7)	295 (5.27)	.6 (15.2)	179 (3.2)	.8 (20.3)
V10Z70-1563190	1.9 (48.3)	1.5 (38.1)			329 (5.88)	.7 (17.8)	210 (3.75)	.8 (20.3)	114 (2.04)	1.1 (27.9)
V10Z70-1563210	2.1 (53.3)	1.8 (45.7)			196 (3.5)	.9 (22.9)	149 (2.66)	1.1 (27.9)	67 (1.2)	1.4 (35.6)
V10Z70-1563230	2.3 (58.4)	2.0 (50.8)			133 (2.38)	1.0 (25.4)	131 (2.34)	1.3 (33)	45 (0.8)	1.6 (40.6)
V10Z70-1563250	2.5 (63.5)	2.2 (55.9)			97 (1.73)	1.2 (30.5)	86 (1.54)	1.5 (38.1)	30 (0.54)	1.8 (45.7)



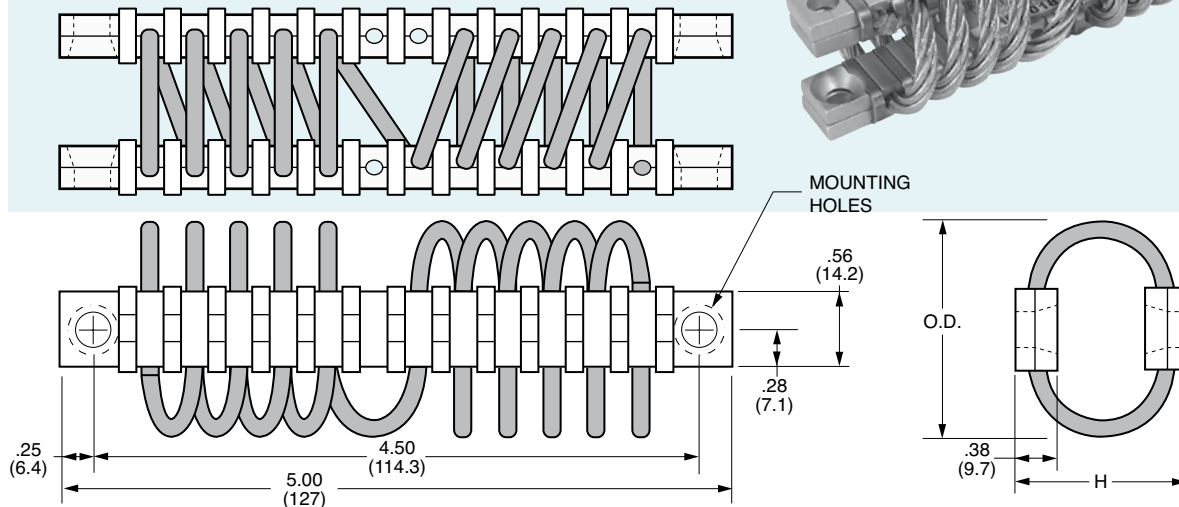
Cable Isolators – 3/16" Cable Dia.

www.vibrationmounts.com Phone: 516.328.3662 Fax: 516.328.3365

- **MATERIAL:** Cable – Stainless Steel (MIL-W-83420)
Retaining Bars – Aluminum Alloy
6061-T6; Iridited (MIL-C-5541)
Retaining Clips – Stainless Steel

- ISOLATION PROTECTION IN ALL AXES
- RESISTS CORROSION • MAINTENANCE-FREE

New



3/16 Diameter Cable - Standard Duty

Catalog Number	O.D.	H	Mounting Holes	Compression		Shear or Roll		45° Compression & Roll	
				Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.	Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.	Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.
V10Z70-1875140	1.4 (35.6)	1.2 (30.5)	.257 (6.5) Hole Countersink .52 (13.2) to 82 deg. (4x)	1891 (33.77)	.3 (7.6)	913 (16.3)	.4 (10.2)	845 (15.09)	.4 (10.2)
V10Z70-1875150	1.5 (38.1)	1.3 (33)		1534 (27.39)	.3 (7.6)	710 (12.68)	.4 (10.2)	537 (9.59)	.6 (15.2)
V10Z70-1875160	1.6 (40.6)	1.4 (35.6)		1149 (20.52)	.4 (10.2)	558 (9.96)	.5 (12.7)	414 (7.39)	.7 (17.8)
V10Z70-1875170	1.7 (43.2)	1.5 (38.1)		811 (14.48)	.5 (12.7)	433 (7.73)	.5 (12.7)	280 (5)	.9 (22.9)
V10Z70-1875180	1.8 (45.7)	1.6 (40.6)		612 (10.93)	.7 (17.8)	340 (6.07)	.5 (12.7)	231 (4.13)	.9 (22.9)
V10Z70-1875190	1.9 (48.3)	1.7 (43.2)		492 (8.79)	.8 (20.3)	263 (4.7)	.6 (15.2)	204 (3.64)	1.0 (25.4)

NOTES: Dimensions in () are mm.

Same cable diameter but additional sizes are available on the following page.
Special mounting configurations, load ratings, materials and finishes are
available on special order. Please contact our Engineering Department for
more information.



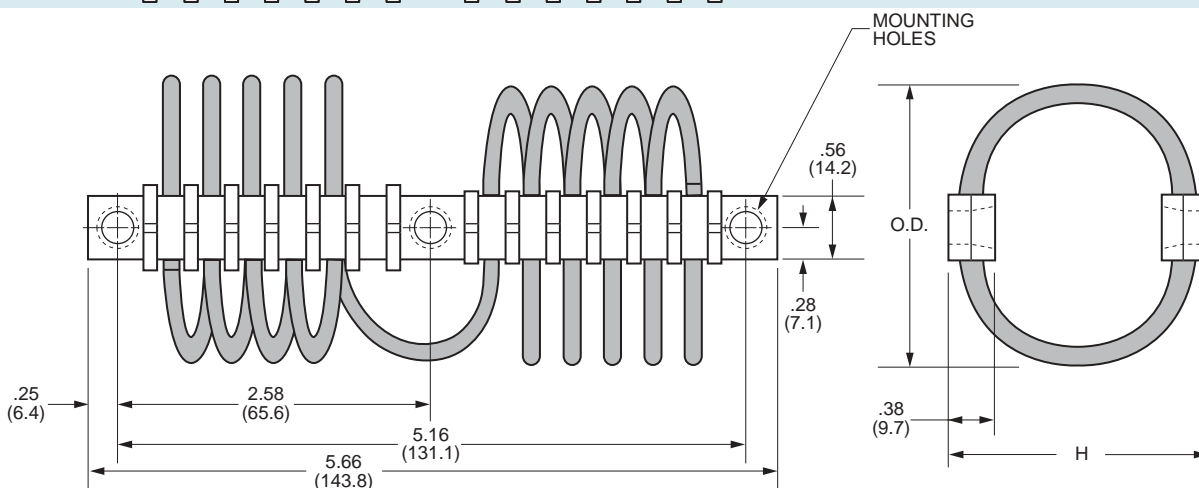
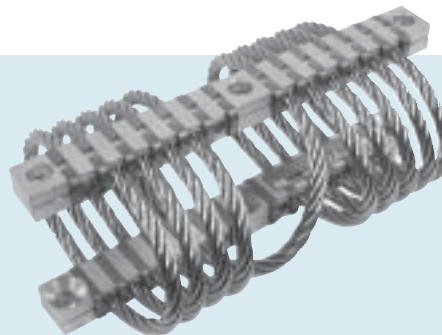
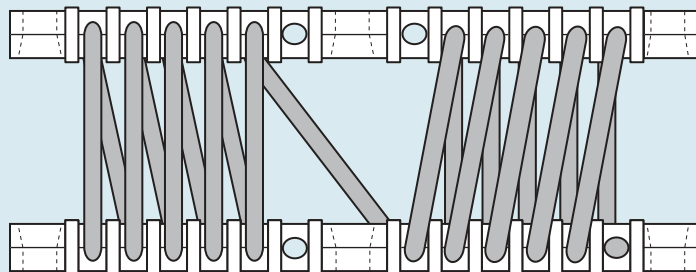
Cable Isolators – 3/16" Cable Dia.

www.vibrationmounts.com Phone: 516.328.3662 Fax: 516.328.3365

- **MATERIAL:** Cable – Stainless Steel (MIL-W-83420)
Retaining Bars – Aluminum Alloy
6061-T6; Iridited (MIL-C-5541)
Retaining Clips – Stainless Steel

- ISOLATION PROTECTION IN ALL AXES
- RESISTS CORROSION • MAINTENANCE-FREE

New



3/16 Diameter Cable – Light-Duty

Catalog Number	O.D.	H	Mounting Holes	Compression		Shear or Roll		45° Compression & Roll	
				Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.	Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.	Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.
V10Z70-1875228	2.28 (57.9)	2.00 (50.8)	.28 (7.1) Hole Countersink .53 (13.5) to 82 deg. (6x)	279 (4.98)	1.00 (25.4)	159 (2.84)	.8 (20.3)	94 (1.68)	1.90 (48.3)
V10Z70-1875250	2.50 (63.5)	2.06 (52.3)		227 (4.05)	1.05 (26.7)	131 (2.34)	1.1 (27.9)	72 (1.29)	2.20 (55.9)
V10Z70-1875294	2.94 (74.7)	2.13 (54.1)		155 (2.77)	1.10 (27.9)	95 (1.7)	1.3 (33)	57 (1.02)	2.50 (63.5)
V10Z70-1875319	3.19 (81)	2.19 (55.6)		129 (2.3)	1.20 (30.5)	77 (1.38)	1.8 (45.7)	54 (0.96)	2.65 (67.3)
V10Z70-1875345	3.45 (87.6)	2.45 (62.2)		82 (1.46)	1.40 (35.6)	58 (1.04)	1.9 (48.3)	36 (0.64)	2.75 (69.9)
V10Z70-1875420	4.20 (106.7)	3.20 (81.3)		39 (0.7)	2.00 (50.8)	31 (0.55)	2.1 (53.3)	18 (0.32)	3.20 (81.3)

NOTES: Dimensions in () are mm.

Same cable diameter but additional sizes are available on the previous page.
Special mounting configurations, load ratings, materials and finishes are
available on special order. Please contact our Engineering Department for
more information.



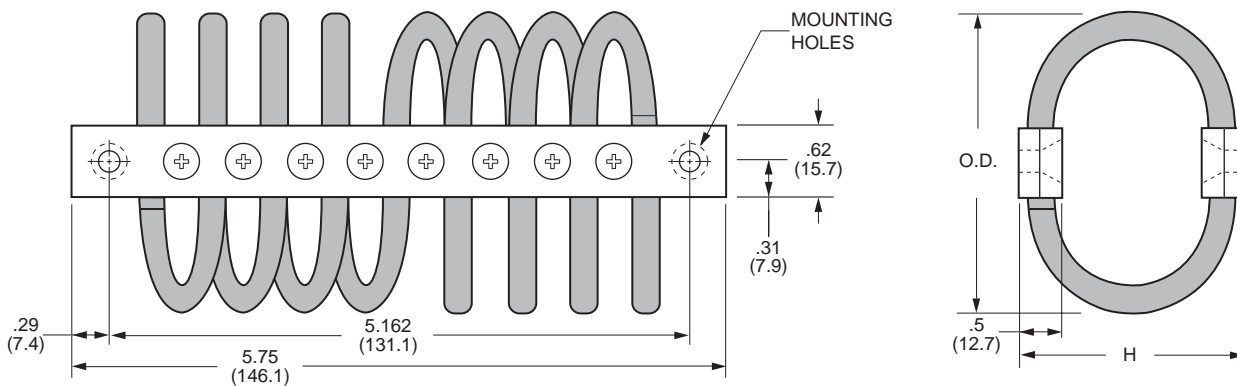
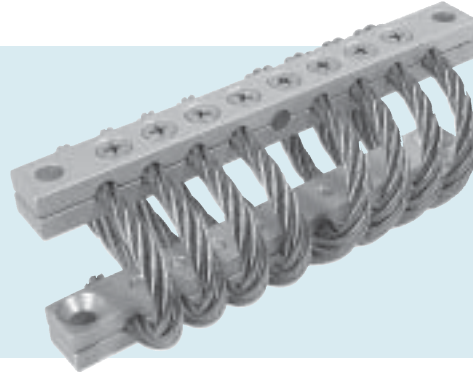
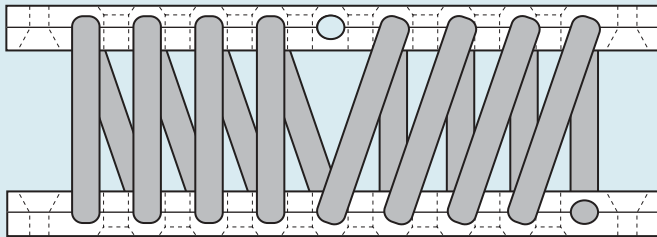
Cable Isolators – 1/4" Cable Dia.

www.vibrationmounts.com Phone: 516.328.3662 Fax: 516.328.3365

- **MATERIAL:** Cable – Stainless Steel (MIL-W-83420)
Retaining Bars – Aluminum Alloy
6061-T6; Iridited (MIL-C-5541)
Retaining Screws – Stainless Steel

- ISOLATION PROTECTION IN ALL AXES
- RESISTS CORROSION • MAINTENANCE-FREE

New



1/4 Diameter Cable

Catalog Number	O.D.	H	Mounting Holes	Compression		Shear or Roll		45° Compression & Roll	
				Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.	Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.	Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.
V10Z70-2500220	2.20 (55.9)	1.90 (48.3)	.28 (7.1) Hole Countersink .53 (13.5) to 82 deg. (4x)	1033 (18.45)	.6 (15.2)	516 (9.21)	.8 (20.3)	300 (5.36)	1.5 (38.1)
V10Z70-2500250	2.50 (63.5)	2.13 (54.1)		623 (11.13)	.8 (20.3)	323 (5.77)	1.0 (25.4)	182 (3.25)	1.8 (45.7)
V10Z70-2500280	2.80 (71.1)	2.31 (58.7)		423 (7.55)	1.0 (25.4)	277 (4.95)	1.3 (33)	122 (2.18)	2.2 (55.9)
V10Z70-2500313	3.13 (79.5)	2.50 (63.5)		304 (5.43)	1.1 (27.9)	192 (3.43)	1.6 (40.6)	96 (1.71)	2.3 (58.4)
V10Z70-2500350	3.50 (88.9)	2.50 (63.5)		234 (4.18)	1.3 (33)	174 (3.11)	1.7 (43.2)	92 (1.64)	2.5 (63.5)
V10Z70-2500375	3.75 (95.3)	2.63 (66.8)		181 (3.23)	1.5 (38.1)	124 (2.21)	1.9 (48.3)	76 (1.36)	2.7 (68.6)
V10Z70-2500395	3.95 (100.3)	2.63 (66.8)		159 (2.84)	1.5 (38.1)	110 (1.96)	2.0 (50.8)	75 (1.34)	2.8 (71.1)
V10Z70-2500425	4.25 (108)	3.25 (82.6)		100 (1.79)	2.0 (50.8)	67 (1.2)	2.2 (55.9)	39 (0.7)	3.0 (76.2)

NOTE: Dimensions in () are mm.

Special mounting configurations, load ratings, materials and finishes are available on special order. Please contact our Engineering Department for more information.



Cable Isolators – 3/8" Cable Dia.

www.vibrationmounts.com Phone: 516.328.3662 Fax: 516.328.3365

• **MATERIAL:** Cable – Stainless Steel (MIL-W-83420)

Retaining Bars – Aluminum Alloy

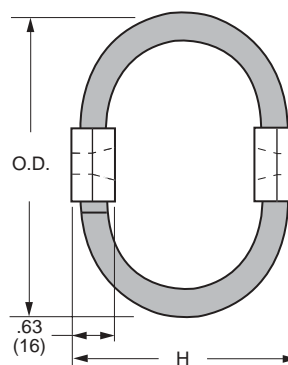
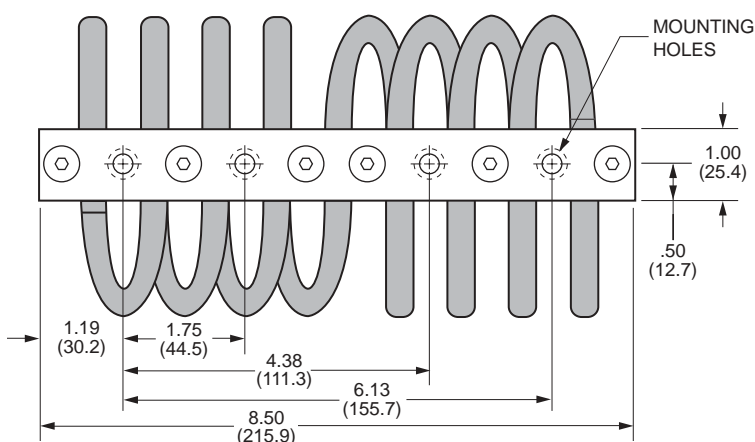
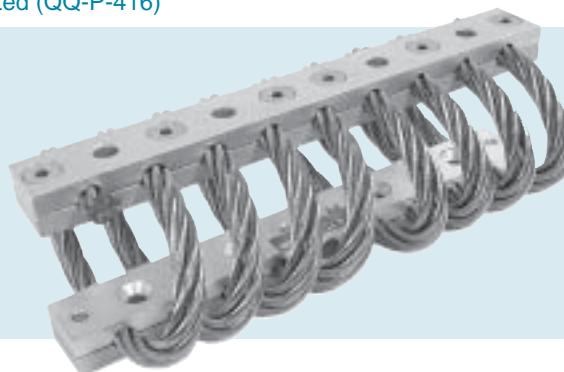
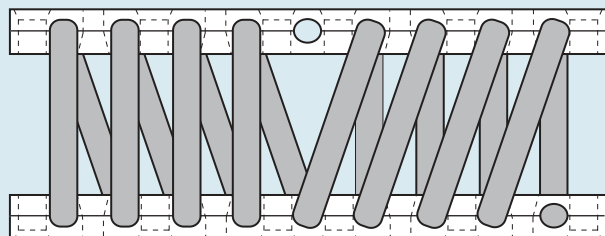
6061-T6; Iridited (MIL-C-5541)

Retaining Screws – Alloy Steel; Cadmium Plated (QQ-P-416)

• ISOLATION PROTECTION IN ALL AXES

• RESISTS CORROSION • MAINTENANCE-FREE

New



3/8 Diameter Cable

Catalog Number	O.D.	H	Mounting Holes	Compression		Shear or Roll		45° Compression & Roll	
				Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.	Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.	Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.
V10Z70-3750331	3.31 (84.1)	2.80 (71.1)	.28 (7.1) Hole Countersink .53 (13.5) to 82 deg. (8x)	1099 (19.63)	1.0 (25.4)	638 (11.39)	1.0 (25.4)	662 (11.82)	1.5 (38.1)
V10Z70-3750350	3.50 (88.9)	2.90 (73.7)		1017 (18.16)	1.1 (27.9)	454 (8.11)	1.1 (27.9)	442 (7.89)	2.0 (50.8)
V10Z70-3750413	4.13 (104.9)	3.00 (76.2)		734 (13.11)	1.3 (33)	385 (6.88)	1.5 (38.1)	357 (6.38)	2.3 (58.4)
V10Z70-3750425	4.25 (108)	3.25 (82.6)		598 (10.68)	1.5 (38.1)	313 (5.59)	1.6 (40.6)	212 (3.79)	2.8 (71.1)
V10Z70-3750450	4.50 (114.3)	3.50 (88.9)		447 (7.98)	1.7 (43.2)	236 (4.21)	1.7 (43.2)	167 (2.98)	3.5 (88.9)
V10Z70-3750475	4.75 (120.7)	4.13 (104.9)		319 (5.7)	2.0 (50.8)	179 (3.2)	2.0 (50.8)	100 (1.79)	4.0 (101.6)
V10Z70-3750550	5.50 (139.7)	4.25 (108)		228 (4.07)	2.2 (55.9)	135 (2.41)	2.2 (55.9)	89 (1.59)	4.5 (114.3)

NOTE: Dimensions in () are mm.

Special mounting configurations, load ratings, materials and finishes are available on special order. Please contact our Engineering Department for more information.



Cable Isolators – 1/2" Cable Dia.

www.vibrationmounts.com Phone: 516.328.3662 Fax: 516.328.3365

• **MATERIAL:** Cable – Stainless Steel (RR-W-410 D1)

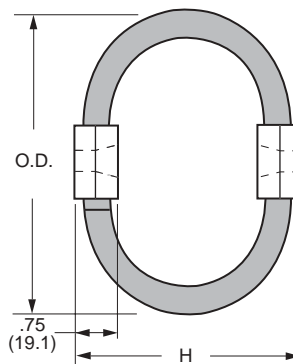
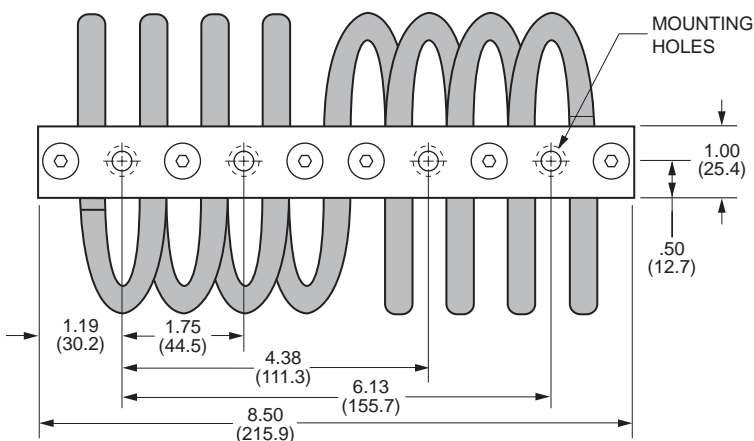
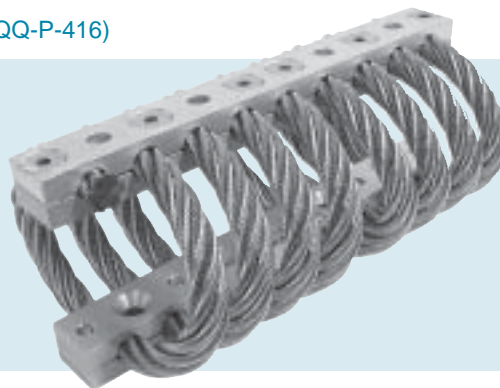
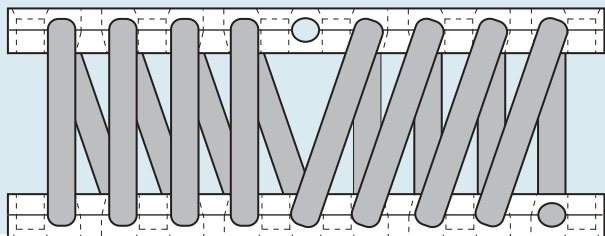
Retaining Bars – Aluminum Alloy
6061-T6; Iridited (MIL-C-5541)

Retaining Screws – Alloy Steel; Cadmium Plated (QQ-P-416)
or Stainless Steel

• ISOLATION PROTECTION IN ALL AXES

• RESISTS CORROSION • MAINTENANCE-FREE

New



1/2 Diameter Cable

Catalog Number	O.D.	H	Mounting Holes	Compression		Shear or Roll		45° Compression & Roll	
				Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.	Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.	Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.
V10Z70-5000400	4.00 (101.6)	3.25 (82.6)	.328 (8.3) Hole Countersink .66 (16.8) to 82 deg. (8x)	1730 (30.89)	1.5 (38.1)	795 (14.2)	1.2 (30.5)	705 (12.59)	2.5 (63.5)
V10Z70-5000413	4.13 (104.9)	3.50 (88.9)		1492 (26.64)	1.6 (40.6)	674 (12.04)	1.3 (33)	604 (10.79)	2.7 (68.6)
V10Z70-5000475	4.75 (120.7)	3.75 (95.3)		1159 (20.7)	1.7 (43.2)	507 (9.05)	1.5 (38.1)	409 (7.3)	3.2 (81.3)
V10Z70-5000525	5.25 (133.4)	4.25 (108)		718 (12.82)	2.3 (58.4)	357 (6.38)	1.8 (45.7)	280 (5)	3.5 (88.9)
V10Z70-5000565	5.65 (143.5)	4.90 (124.5)		469 (8.38)	2.8 (71.7)	243 (4.34)	2.3 (58.4)	180 (3.21)	4.0 (101.6)
V10Z70-5000613	6.13 (155.7)	5.40 (137.2)		339 (6.05)	3.5 (88.9)	209 (3.73)	2.6 (66)	134 (2.39)	4.5 (114.3)
V10Z70-5000710	7.10 (180.3)	6.10 (154.9)		229 (4.09)	4.1 (104.1)	120 (2.14)	3.0 (76.2)	87 (1.55)	5.2 (132.1)

NOTE: Dimensions in () are mm.

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NEW

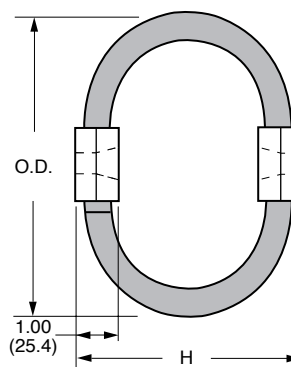
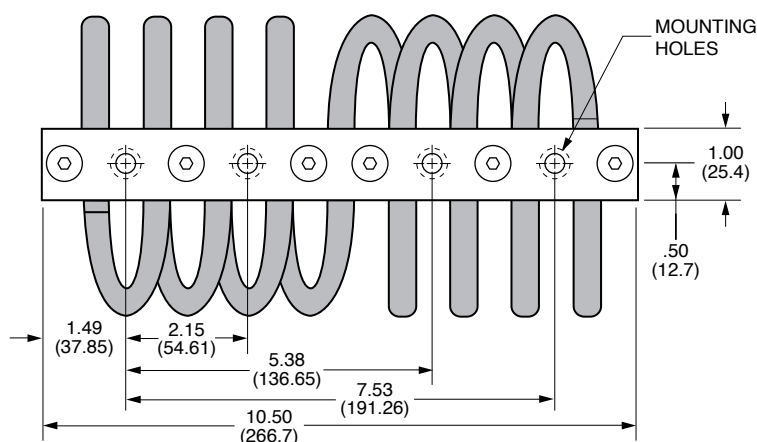
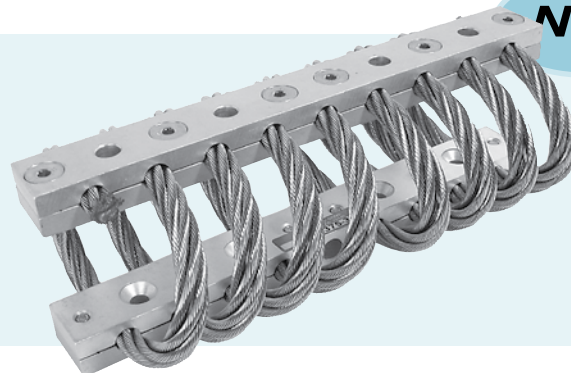
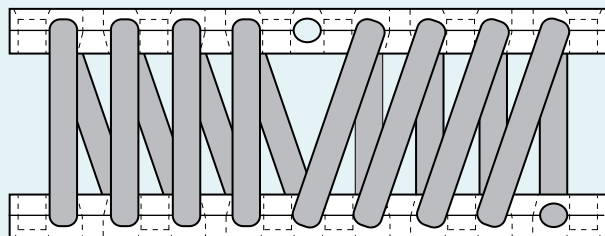
Cable Isolators – 5/8" Cable Dia.

www.vibrationmounts.com Phone: 516.328.3662 Fax: 516.328.3365

- **MATERIAL:** Cable – Stainless Steel (RR-W-410 D-1)
Retaining Bars – Aluminum Alloy
6601-T6; Iridited (MIL-C-5541)
Retaining Screws – Stainless Steel

- ISOLATION PROTECTION IN ALL AXES
- RESISTS CORROSION • MAINTENANCE-FREE

New



5/8 Diameter Cable

Catalog Number	O.D.	H	Mounting Holes	Compression		Shear or Roll		45° Compression & Roll	
				Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.	Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.	Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.
V10Z70-6250400	4.0 (101.6)	3.5 (88.9)	.41 (10.4) Hole Countersink .78 (19.8) to 82 deg. (8x)	3721 (66.45)	1.2 (30.48)	1602 (28.61)	1.2 (30.48)	1950 (34.82)	1.8 (45.7)
V10Z70-6250440	4.4 (111.8)	3.9 (99.06)		2789 (49.81)	1.4 (35.56)	1258 (22.47)	1.4 (35.56)	1533 (27.38)	2.3 (58.4)
V10Z70-6250530	5.3 (134.6)	4.3 (109.2)		1774 (31.58)	1.8 (45.72)	821 (14.66)	1.8 (45.72)	888 (15.86)	2.8 (71.1)
V10Z70-6250600	6.0 (152.4)	4.7 (119.4)		1199 (21.41)	2.2 (55.88)	641 (11.45)	2.2 (55.88)	549 (9.80)	3.2 (81.28)
V10Z70-6250650	6.5 (165.1)	5.0 (127)		974 (17.39)	2.5 (63.5)	523 (9.34)	2.5 (63.5)	462 (8.25)	3.6 (91.44)

NOTE: Dimensions in () are mm.

Special mounting configurations, load ratings, materials and finishes are available on special order. Please contact our Engineering Department for more information.



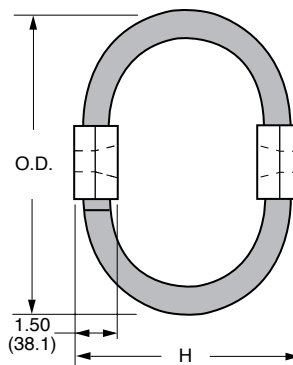
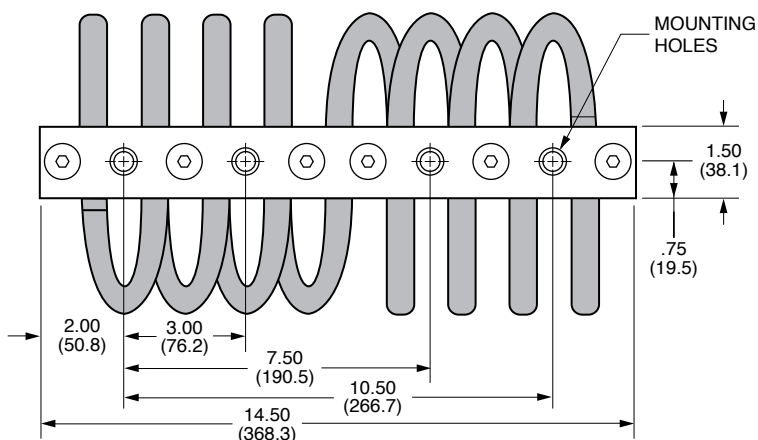
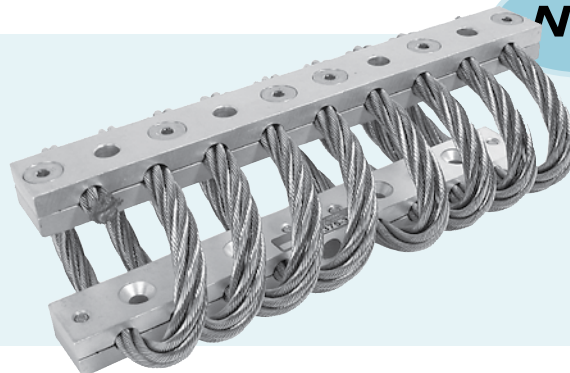
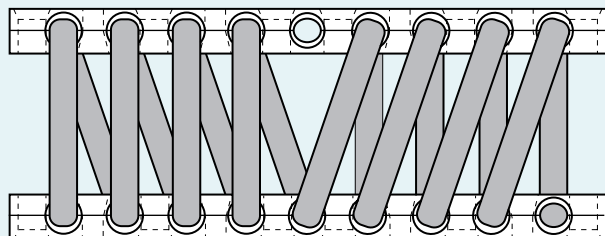
Cable Isolators – 7/8" Cable Dia.

www.vibrationmounts.com Phone: 516.328.3662 Fax: 516.328.3365

- **MATERIAL:** Cable – Stainless Steel (RR-W-410 D-1)
Retaining Bars – Aluminum Alloy
6601-T6; Iridited (MIL-C-5541)
Retaining Screws – Stainless Steel

- ISOLATION PROTECTION IN ALL AXES
- RESISTS CORROSION • MAINTENANCE-FREE

New



7/8 Diameter Cable

Catalog Number	O.D.	H	Mounting Holes	Compression		Shear or Roll		45° Compression & Roll	
				Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.	Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.	Spr. Rate lb./in. (kgf/mm)	Max. Deflect. in.
V10Z70-8750550	5.5 (139.7)	5.25 (133.4)	.53 (13.46) Hole Countersink 1.0 (15.4) to 82 deg. (8x)	4375 (78.13)	2.0 (50.8)	2865 (51.16)	2.1 (53.34)	2820 (50.36)	2.5 (63.5)
V10Z70-8750650	6.5 (165.1)	6.0 (152.4)		2782 (49.68)	2.6 (66.04)	1541 (27.52)	2.6 (66.04)	1441 (25.73)	3.2 (81.28)
V10Z70-8750700	7.0 (177.8)	6.25 (158.8)		1956 (34.93)	3.0 (76.2)	1419 (25.34)	2.9 (73.66)	1271 (22.70)	3.8 (96.52)
V10Z70-8750825	8.25 (209.6)	7.5 (190.5)		1277 (22.8)	3.6 (91.44)	809 (14.45)	3.3 (83.82)	770 (13.75)	4.7 (119.4)
V10Z70-8750925	9.25 (235)	8.5 (215.9)		842 (15.04)	4.2 (106.7)	493 (8.80)	4.0 (101.6)	388 (6.04)	6.4 (162.6)

NOTE: Dimensions in () are mm.

Special mounting configurations, load ratings, materials and finishes are available on special order. Please contact our Engineering Department for more information.