



Compact Wire Rope Isolators

For the best in vibration isolation capabilities, choose Enidine's Compact Wire Rope Isolators. Smaller than traditional wire ropes, these unique isolators provide simultaneous multi-axis shock and vibration attenuation where sway and package space are a premium.

They are ideal for lightweight applications such as:

- Sensitive mobile electronics
- Medical equipment & devices
- Disk drives
- Electronic cabinets
- Small pumps & motors
- Shipment of sensitive items

Compact Wire Rope Isolators require no maintenance, are especially suited for hostile environments, and are unaffected by chemicals, oils, ozone and abrasives.

Don't let shock and vibration cause premature equipment failure or costly downtime. Enidine Compact Wire Rope Isolators provide a wide range of solutions. If your application is outside the standard Compact Wire Rope Isolator product range, we invite you to explore our Wire Rope Isolator product line. If a standard solution is still not available, Enidine engineers will custom design an isolator to suit your specifications.



Features...

- Easy 2-point installation.
- Cost effective and durable multi-axis shock and vibration isolation.
- Ideal for sensitive equipment and electronics.
- Small size permits isolation of individual system components.
- Suitable for temperature ranges of -150° to 500°F (-100° to 260°C).
- All-metal design is suitable for hostile environments.
- Static load capacities of up to 13 lbs. (6kg).



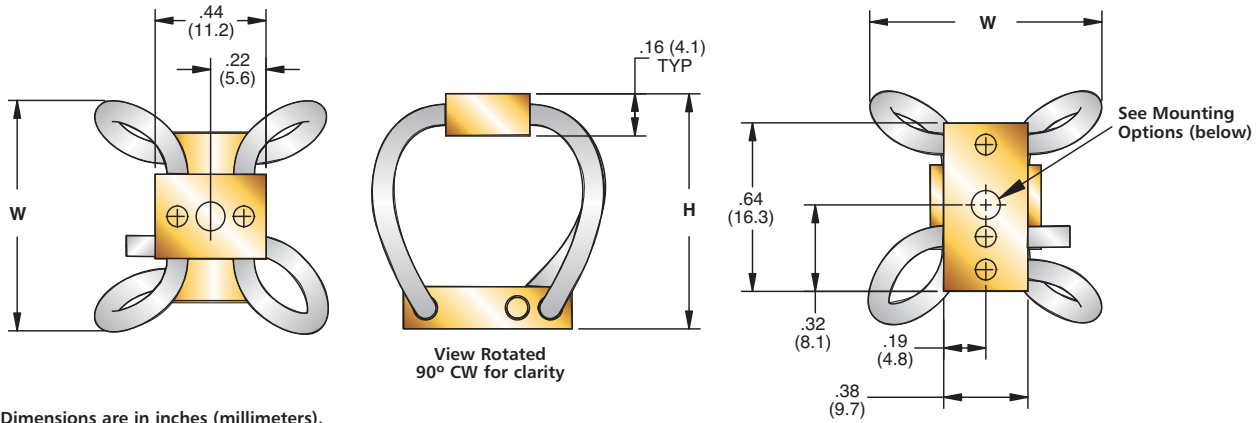
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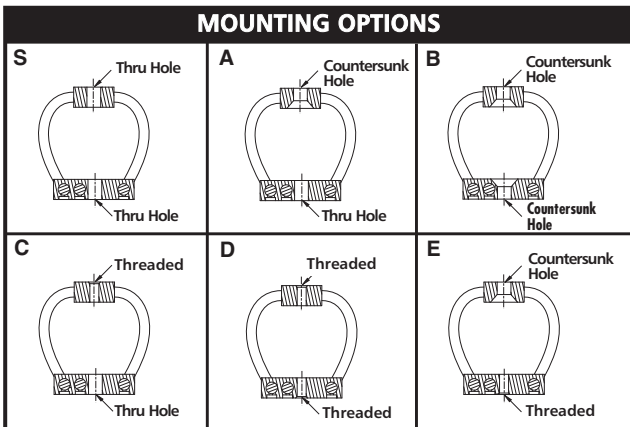


Dimensions CR1-CR3 Imperial



Notes: 1. Dimensions are in inches (millimeters).

MODEL NO.	SPECIFY MOUNTING OPTION []	DIMENSIONS		UNIT WEIGHT (oz)	MAXIMUM STATIC LOAD IN COMPRESSION (lb)
		H (in)	W (in)		
CR1-100-[]	S, A, B, C, D, E	0.66	0.73	0.11	0.75
CR1-200-[]	S, A, B, C, D, E	0.75	0.79	0.11	0.56
CR1-300-[]	S, A, B, C, D, E	0.90	0.91	0.12	0.38
CR1-400-[]	S, A, B, C, D, E	1.04	1.03	0.12	0.28
CR2-100-[]	S, A, B, C, D, E	0.64	0.78	0.13	2.60
CR2-200-[]	S, A, B, C, D, E	0.75	0.83	0.14	2.15
CR2-300-[]	S, A, B, C, D, E	0.89	0.94	0.15	1.50
CR2-400-[]	S, A, B, C, D, E	1.07	1.06	0.16	1.10
CR3-100-[]	S, A, B, C, D, E	0.75	0.88	0.20	6.45
CR3-200-[]	S, A, B, C, D, E	0.90	0.95	0.22	5.10
CR3-300-[]	S, A, B, C, D, E	1.06	1.06	0.24	3.90
CR3-400-[]	S, A, B, C, D, E	1.28	1.20	0.26	2.58
CR4-100-[]	S, A, B, C, D, E	1.66	1.87	1.40	5.50
CR4-200-[]	S, A, B, C, D, E	2.10	2.12	1.40	3.90
CR4-300-[]	S, A, B, C, D, E	2.37	2.34	1.50	2.80
CR4-400-[]	S, A, B, C, D, E	2.96	2.67	1.70	1.60
CR5-100-[]	S, A, B, C, D, E	1.60	1.89	1.60	18.0
CR5-200-[]	S, A, B, C, D, E	2.09	2.13	1.70	8.50
CR5-300-[]	S, A, B, C, D, E	2.36	2.32	1.80	6.10
CR5-400-[]	S, A, B, C, D, E	2.99	2.64	2.00	3.30
CR6-100-[]	S, A, B, C, D, E	1.83	2.11	2.00	30.0
CR6-200-[]	S, A, B, C, D, E	2.15	2.31	2.20	19.0
CR6-300-[]	S, A, B, C, D, E	2.51	2.50	2.30	13.0
CR6-400-[]	S, A, B, C, D, E	3.09	2.86	2.60	6.50



Mounting Hardware	
CR1 - CR3	CR4 - CR6
#4-40	#10-32
82° COUNTERSINK	

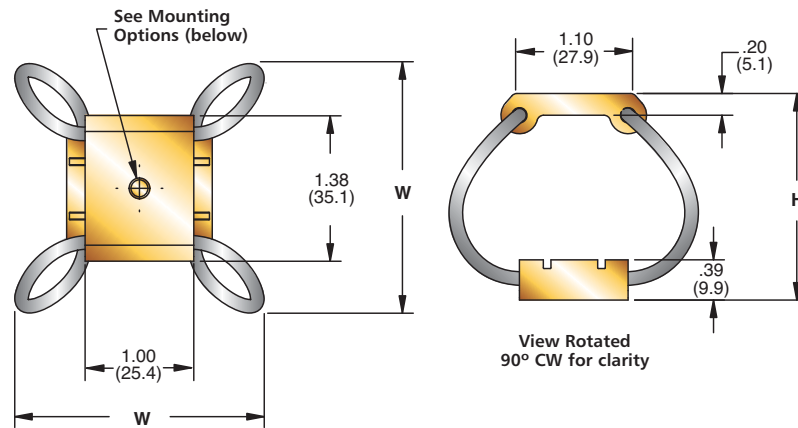
Maximum recommended torque for threaded bar (CR1-CR2) is 10 in.-lbs. (1.2 Nm), (CR3) is 13 in.-lbs. (1.5 Nm) and (CR4-CR6) is 40 in.-lbs. (7.5 Nm)

Standard Materials & Finishes*
Cable: Stranded 300 Series Stainless Steel
Retaining Bars: Aluminum Alloy, treated per MIL-C-5541

Operating Temperature Range
-150° to 500°F (-100° to 260°C)

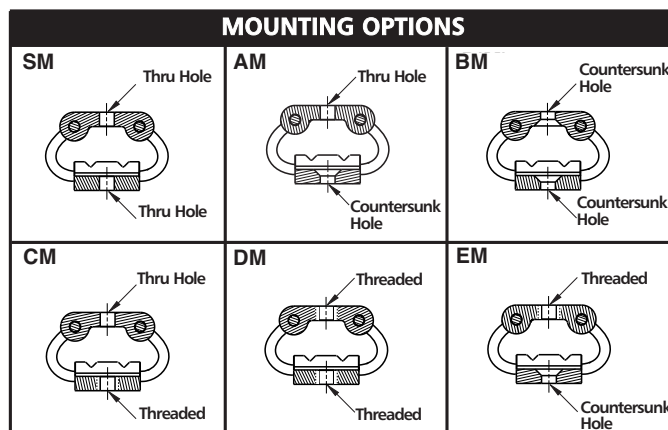
* Non-standard materials and finishes are available. Contact Endine to meet your specific requirements.

Notes: 1. Values are for vibration isolation. For shock absorption applications, please contact Endine.
2. Vibration input amplitudes should not exceed ± 5% (0 to Peak) of the overall isolator height.
3. Data is for reference only. Consult Endine for sizing and selection.



Notes: 1. Dimensions are in inches (millimeters). 2. Top and Bottom Mount Bars are identical.

MODEL NO.	SPECIFY MOUNTING OPTION []	DIMENSIONS		UNIT WEIGHT (g)	MAXIMUM STATIC LOAD IN COMPRESSION (Kg)
		H (mm)	W (mm)		
CR1-100-[]	S, AM, BM, CM, DM, EM	17	19	3.10	0.34
CR1-200-[]	S, AM, BM, CM, DM, EM	19	20	3.10	0.25
CR1-300-[]	S, AM, BM, CM, DM, EM	23	23	3.40	0.17
CR1-400-[]	S, AM, BM, CM, DM, EM	26	26	3.40	0.13
CR2-100-[]	S, AM, BM, CM, DM, EM	16	20	3.70	1.20
CR2-200-[]	S, AM, BM, CM, DM, EM	19	21	4.00	1.00
CR2-300-[]	S, AM, BM, CM, DM, EM	23	24	4.30	0.70
CR2-400-[]	S, AM, BM, CM, DM, EM	27	27	4.50	0.50
CR3-100-[]	S, AM, BM, CM, DM, EM	19	22	5.70	3.00
CR3-200-[]	S, AM, BM, CM, DM, EM	23	24	6.20	2.30
CR3-300-[]	S, AM, BM, CM, DM, EM	27	27	6.80	1.80
CR3-400-[]	S, AM, BM, CM, DM, EM	33	30	7.40	1.20
CR4-100-[]	SM, AM, BM, CM, DM, EM	42	48	40.00	2.50
CR4-200-[]	SM, AM, BM, CM, DM, EM	53	54	40.00	1.80
CR4-300-[]	SM, AM, BM, CM, DM, EM	60	59	43.00	1.30
CR4-400-[]	SM, AM, BM, CM, DM, EM	75	68	48.00	0.70
CR5-100-[]	SM, AM, BM, CM, DM, EM	41	48	45.00	8.20
CR5-200-[]	SM, AM, BM, CM, DM, EM	53	54	48.00	3.90
CR5-300-[]	SM, AM, BM, CM, DM, EM	60	59	51.00	2.80
CR5-400-[]	SM, AM, BM, CM, DM, EM	76	67	57.00	1.50
CR6-100-[]	SM, AM, BM, CM, DM, EM	47	54	57.00	13.60
CR6-200-[]	SM, AM, BM, CM, DM, EM	55	59	62.00	8.60
CR6-300-[]	SM, AM, BM, CM, DM, EM	64	64	65.00	5.90
CR6-400-[]	SM, AM, BM, CM, DM, EM	79	73	74.00	3.00



Mounting Hardware

CR1 - CR3	CR4 - CR6
M3 (x 0.5)	M6 (x 1.0)
90° COUNTERSINK	

Maximum recommended torque for threaded bar (CR1-CR2) is 10 in.-lbs. (1.2 Nm), (CR3) is 13 in.-lbs. (1.5 Nm) and (CR4-CR6) is 40 in.-lbs. (7.5 Nm)

Standard Materials & Finishes*

Cable: Stranded 300 Series Stainless Steel
Retaining Bars: Aluminum Alloy, treated per MIL-C-5541

Operating Temperature Range

-150° to 500°F (-100° to 260°C)

* Non-standard materials and finishes are available. Contact Endine to meet your specific requirements.

Notes: 1. Values are for vibration isolation. For shock absorption applications, please contact Endine.
2. Vibration input amplitudes should not exceed $\pm 5\%$ (0 to Peak) of the overall isolator height.
3. Data is for reference only. Consult Endine for sizing and selection.



Applications



Computer Hard Drives



Medical Equipment



Support Structures



Security Cameras



For the best in vibration isolation capabilities, choose Enidine's Compact Wire Rope Isolators.

- Avionics
- Carts, Transporters & Gurneys
- Chemical Processing Equipment
- Electronic Cabinets
- Military Equipment
- Navigation Equipment
- Over-the-road Transport
- Pump, Generator & Compressor Isolation
- Shipboard Electronics
- Audio/Visual Equipment
- Surveillance Equipment/Cameras
- Communications Packages
- Sensitive Electronic Equipment

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