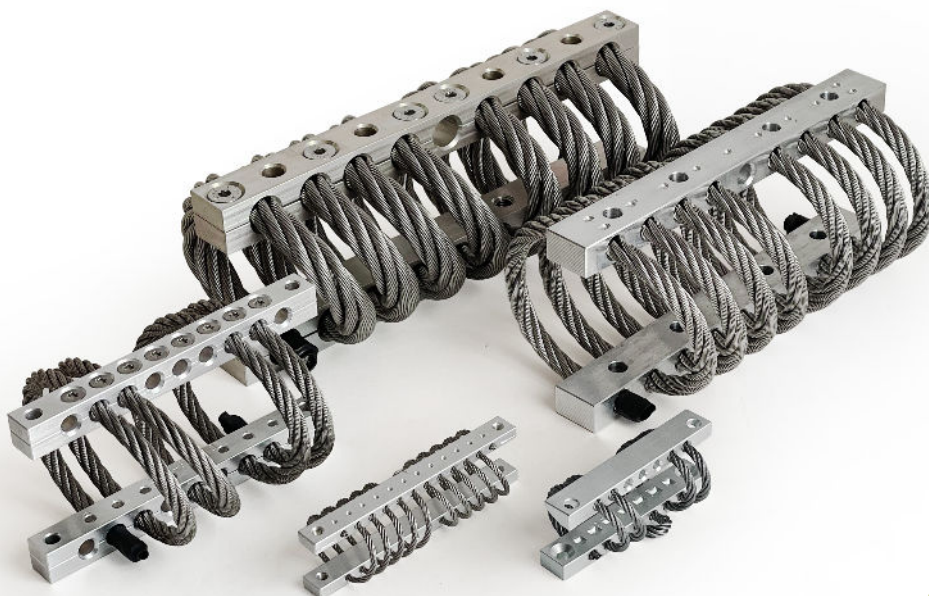


Series A10

Wire Rope Isolators



Vibratec[®]
akustikprodukter



Series A10

Standard Series - Dimensions Pressed Design

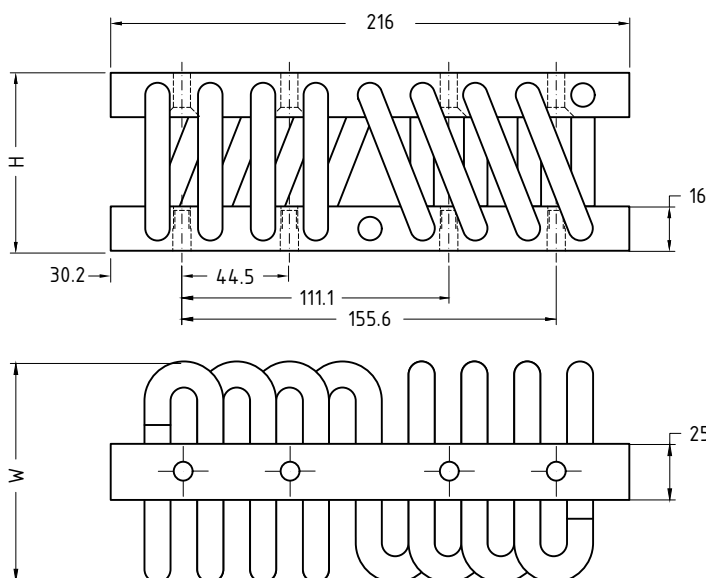
Cable mount type number	Height (H) (mm)	Width (W) (mm)	Mass (kg)
A100216-105-XX-P	105	121	1.46
A100216-089-XX-P	89	108	1.31
A100216-077-XX-P	77	104	1.21
A100216-074-XX-P	74	90	1.16
A100216-071-XX-P	71	84	1.11

Fixture Hole Type	Code
Through holes 9 mm	I
Through holes countersunk	Y
Inserts M8	M

Each cable mount has six alternative configurations with regard to fixture holes (ref. table to above). When ordering, make your choice and add the required hole configuration code to the type number. First letter is for upper bar and the second letter is for the bottom.

WRI-configurations we produce: II, IY, YY, IM, YM and MM.

Example: Wire Rope Isolator A100216-071-YM-P



The number of wire rope loops can be less than 8, f.inst. 4 or 6, whereat the load range is correspondingly reduced.

Description

Combined all-metal multi-directional anti-vibration and anti-shock mounts.

Characteristics

No aging – Corrosion resistant – High inherent damping
– Very low amplification at resonance – Severe shock attenuation – Wide temperature range (-180°C to +300°C) – Maintenance free

Applications

- Resilient suspensions meeting military standards
- Isolation of sensitive electronic equipment
- Isolation of generators, pumps and compressors,
- Exhaust system suspension
- Isolation of cabinets, containers etc.
- Protection of equipment during transport
- Extreme temperature applications

Load mode: **Compression**

Typical load range: 35 - 150 kg

Cable mount type number	Rated load at 10 Hz (kg)	Max. static load (kg)	Max. dyn. travel (mm)
A100216-105-XX-P	45	93	65
A100216-089-XX-P	66	114	50
A100216-077-XX-P	84	123	40
A100216-074-XX-P	112	156	37
A100216-071-XX-P	133	175	34

Load mode: **45° Compression/roll**

Typical load range: 25 - 90 kg

Cable mount type number	Rated load at 10 Hz (kg)	Max. static load (kg)	Max. dyn. travel (mm)
A100216-105-XX-P	27	66	92
A100216-089-XX-P	39	80	71
A100216-077-XX-P	50	87	56
A100216-074-XX-P	66	110	52
A100216-071-XX-P	79	124	48

Load mode: **Shear and roll**

Typical load range: 5 - 35 kg

Cable mount type number	Rated load at 12 Hz (kg)	Max. static load (kg)	Max. dyn. travel (mm)
A100216-105-XX-P	7	40	68
A100216-089-XX-P	11	48	53
A100216-077-XX-P	14	52	42
A100216-074-XX-P	18	66	39
A100216-071-XX-P	21	74	36

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