

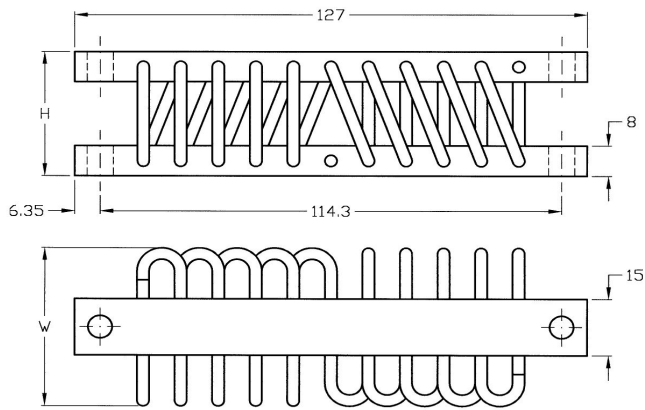


APN CABLE MOUNTS

Combined all-metal multidirectional antivibration and anti-shock mounts

- 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

Series A03 - Standard Series - Dimensions Pressed Design



The number of wire rope loops can be less than 10, f.inst. 4, 6 or 8, where at the load range is correspondingly reduced.

Cable mount type number	Height (H) (mm)	Width (W) (mm)	Mass (kg)
A030127-044	44	52	0,12
A030127-041	41	49	0,12
A030127-038	38	47	0,12
A030127-033	33	42	0,11
A030127-028	28	37	0,11

FIXTURE HOLES	Upper bar	Through holes 6,5 mm	Through holes, countersunk	Inserts M6
	Lower bar			
Through holes 6,5 mm		II	IY	IM
Through holes, countersunk		IY	YY	YM
Inserts M6		IM	YM	MM

Each cable mount has six alternative configurations with regard to fixture holes (ref. table to the left). When ordering, make your choice and add the required hole configuration code to the type number.

Example:
A030127-044-YY

Typical 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: 10 - 25 kg

Cable mount type number	Rated load at 10 Hz (kg)	Max. static load (kg)	Max. dyn. travel (mm)
A030127-044	12.5	13.5	24
A030127-041	14.5	15	22
A030127-038	17	17	19
A030127-033	20 (12 Hz)	20	14
A030127-028	25.5 (14 Hz)	25.5	10

Load mode: 45° **Compression/roll**

Typical load range: 6 - 15 kg

Cable mount type number	Rated load at 10 Hz (kg)	Max. static load (kg)	Max. dyn. travel (mm)
A030127-044	7	9.5	34
A030127-041	8.5	10.5	31
A030127-038	10	11.5	27
A030127-033	14.5	14.5	20
A030127-028	17.5 (12 Hz)	17.5	14

Load mode: **Shear and roll**

Typical load range: 1,5 - 5 kg

Cable mount type number	Rated load at 12 Hz (kg)	Max. static load (kg)	Max. dyn. travel (mm)
A030127-044	2.0	6.0	26
A030127-041	2.3	6.5	23
A030127-038	2.7	7.0	20
A030127-033	4.4	8.5	15
A030127-028	8.8	10.5	10

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