



Wire Rope Isolators – WRI-AXX

Wire rope isolators are typically used in aerospace, defense, industrial, and marine applications to reduce the transmission of vibration and noise, protect sensitive equipment from shock and impacts, and improve overall performance and longevity of machinery.

WRI – A08

Product Characteristics

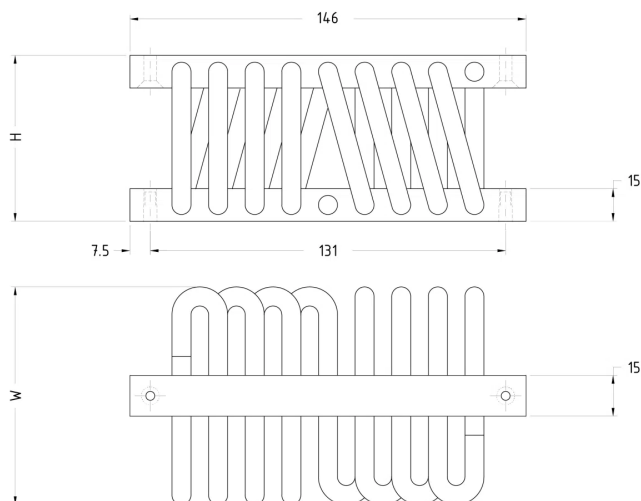
Standard Series – Dimensions Pressed Design

Each wire rope isolator has six alternative configurations with regard to fixture holes (see reference to table Fixture Hole Type found below). 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 in technical drawing: Wire Rope Isolator A080146-083-**YM**-P

Technical Specifications





Wire-rope-isolator-A08-technical-specifications

wire-rope-isolator-a08-technical-specifications.xlsx

Dimensions

Cable mount type number	Height (H)	Width (W)	Mass
	(mm)	(mm)	(kg)
A080146-083-XX-P	83	109	0.70
A080146-068-XX-P	68	96	0.65
A080146-064-XX-P	64	81	0.60
A080146-060-XX-P	60	72	0.55
A080146-055-XX-P	55	64	0.50
Fixture Hole Type		Code	
Through holes 6.5 mm		I	
Through holes countersunk		Y	
Inserts M6		M	

Load Compression

Typical load range: 25 - 100 kg			
Cable mount type number	Rated load at 10 Hz (kg)	Max. static load (kg)	Max. dyn. travel (mm)
A080146-083-XX-P	30	49	48
A080146-068-XX-P	45	59	34
A080146-064-XX-P	62	77	31
A080146-060-XX-P	80	92	27
A080146-055-XX-P	105	110	23

Load 45° Compression and Roll

Typical load range: 15 - 70 kg			
Cable mount type number	Rated load at 10 Hz (kg)	Max. static load (kg)	Max. dyn. travel (mm)
A080146-083-XX-P	18	35	67
A080146-068-XX-P	27	42	48
A080146-064-XX-P	37	54	43
A080146-060-XX-P	47	65	38
A080146-055-XX-P	62	78	32

Load Shear and Roll

Typical load range: 4 - 20 kg			
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Cable mount type number	Rated load at 10 Hz (kg)	Max. static load (kg)	Max. dyn. travel (mm)
A080146-083-XX-P	5	21	50
A080146-068-XX-P	7	25	36
A080146-064-XX-P	10	32	32
A080146-060-XX-P	13	39	28
A080146-055-XX-P	17	47	24



Contact information

Sweden	Norway	Denmark	Estonia	Finland	India
+46 176207880 info@vibratec.se	+47 33070750 info@vibratec.no	+45 49132244 info@vibratec.dk	+372 56627990 info@vibratec.ee	+35 8402589117 palvelu@3di.fi	+91 7755996308 rc@vibratec.in



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