



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 – A22

Product Characteristics

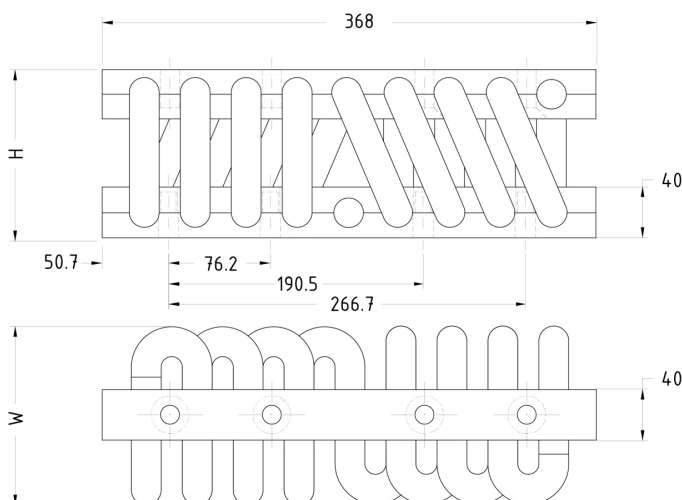
Standard Series – Clamped Design

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 the technical drawing: Wire Rope Isolator A220368-190-YM

Technical Specifications





Wire rope isolator A22 technical specifications

wire-rope-isolator-a22-technical-specifications.xlsx

Dimensions

Cable mount type number	Height (H)	Width (W)	Mass
	(mm)	(mm)	(kg)
A220368-190-XX	190	210	11.8
A220368-159-XX	159	178	10.1
A220368-152-XX	152	165	9.7
A220368-133-XX	133	140	8.6
Fixture Hole Type		Code	
Through holes 13.5 mm		I	
Through holes countersunk		Y	
Inserts M12		M	

Load Compression

Typical load range: 200 - 1000 kg			
Cable mount type number	Rated load at 10 Hz (kg)	Max. static load (kg)	Max. dyn. travel (mm)
A220368-190-XX	245	743	103
A220368-159-XX	420	966	75
A220368-152-XX	505	1088	68
A220368-133-XX	815	1416	51

Load 45° Compression and Roll

Typical load range: 125 - 600 kg			
Cable mount type number	Rated load at 10 Hz (kg)	Max. static load (kg)	Max. dyn. travel (mm)
A220368-190-XX	145	525	145
A220368-159-XX	248	683	106
A220368-152-XX	299	769	97
A220368-133-XX	482	1002	73

Load Shear and Roll

Typical load range: 35 - 300 kg			
Cable mount type number	Rated load at 10 Hz (kg)	Max. static load (kg)	Max. dyn. travel (mm)
A220368-190-XX	39	351	108
A220368-159-XX	67	457	78

A220368-152-XX	81	514	72
A220368-133-XX	130	670	54



Contact information

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