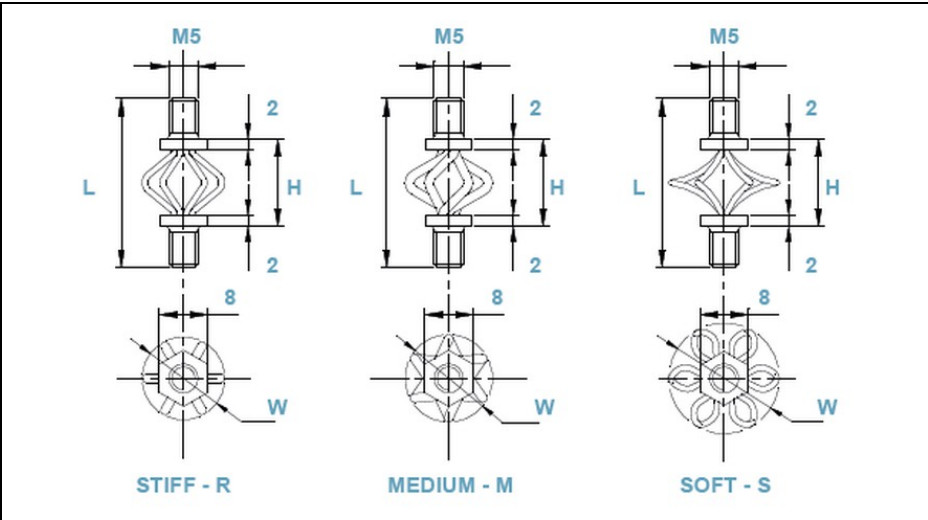


WIRE ROPE ISOLATOR

DEFINITION
series AX3



- All metal multidirectional anti-vibration/shock mounts.
 - Exceptional reliability and long life.
 - High damping.
 - No ageing.
 - Corrosion resistant.
 - Unequalled temperature range : - 180°C + 300°C.
 - Great adaptability/versatility.
- Specials on request
(material size and number of loops, etc.).

Dimensions are in millimeters. For reference only

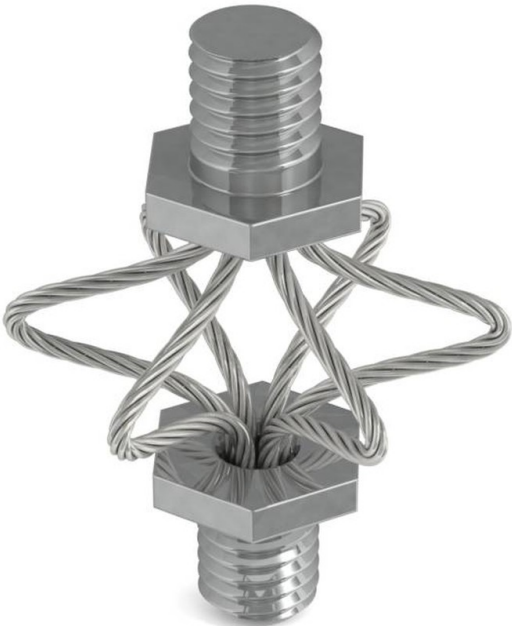
SERIES
Materials and finishes (meets RoHS requirements)
AX3
Cable: stainless steel
Interfaces: stainless steel

MODEL			
	height H (mm)	width W (mm)	length L (mm)
-10	9	9	23
-15	12	14	26
-20	14	18	28
-25	17	23	31

STIFFNESS	
Type	
Soft	S
Medium	M
Stiff	R

A	X	3	1	5	S
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SERIE: AX3 MODEL: 15 SUFFIX: S
'Axycal' mount from the AX3 series height: 9mm Soft type
width: 9mm
length: 23mm



217 × 238

1. Max static load (F) with corresponding deflection (d)
2. Max shock load (F) with corresponding deflection (d)
3. Uncoupled resonant frequency (f) under max static loading 1. and max peak to peak sinusoidal vibration input (2a)

***IMPORTANT:** Performance characteristics are given here for reference only. They can be increased under specific conditions. Contact us

COMPRESSION AND SHEAR/ROLL

AX3 Series soft	Model	-10S	-15S	-20S	-25S
1.Max Static	F daN	1	0.6	0.4	0.3
	d mm	0.7	1.2	1.7	2.2
2.Max Shock	F daN	2.9	1.8	1.3	1
	d mm	4	6	9	11
3.Max Vibration	2a mm	0.4	0.7	1	1.3
	f Hz	20.3	15.5	13	11.4
1.Max Static	F daN	0.5	0.3	0.2	0.2
	d mm	1.4	2.3	3.2	4.1
2.Max Shock	F daN	4	1.9	1.2	0.8
	d mm	5	7	10	13
3.Max Vibration	2a mm	0.6	0.9	1.1	1.4
	f Hz	18.4	14.5	12.3	10.9

COMPRESSION AND SHEAR/ROLL

AX3 Series Med	Model	-10M	-15M	-20M	-25M
1.Max Static	F daN	1.2	0.8	0.5	0.4
	d mm	0.7	1.2	1.7	2.2
2.Max Shock	F daN	3.6	2.2	1.6	1.2
	d mm	4	6	9	11
3.Max Vibration	2a mm	0.4	0.7	1	1.3
	f Hz	20.1	15.2	12.7	11.1
1.Max Static	F daN	0.6	0.4	0.3	0.2
	d mm	1.4	2.3	3.2	4.1
2.Max Shock	F daN	4.8	2.2	1.4	1
	d mm	4	7	9	12
3.Max Vibration	2a mm	0.5	0.8	1.1	1.3
	f Hz	18.9	14.9	12.7	11.2

COMPRESSION AND SHEAR/ROLL

AX3 Series Stiff	Model	-10R	-15R	-20R	-25R
1.Max Static	F daN	1.4	0.9	0.6	0.5
	d mm	0.7	1.2	1.7	2.2
2.Max Shock	F daN	4.4	2.8	2	1.5
	d mm	4	6	9	11
3.Max Vibration	2a mm	0.4	0.7	1	1.3
	f Hz	19.7	14.9	12.4	10.8
1.Max Static	F daN	0.7	0.5	0.3	0.2
	d mm	1.3	2.3	3.2	4.1
2.Max Shock	F daN	5.7	2.7	1.6	1.1
	d mm	4	6	8	11
3.Max Vibration	2a mm	0.5	0.7	1	1.2
	f Hz	19.4	15.4	13.1	11.6

TYPICAL SHOCK/VIBRATION SPECIFICATIONS:

Air	AIR 7306, MIL-E-5400, MIL-C-172, MIL-STD-810
Ground Forces	GAM EG13A, SEFT 001, MIL-STD-810, VG 9533
Marine	GAM EG13C, IT25-21/96-31/15-86, MIL-S-167, MIL-S-901, STANAG 042, BV 043.73, BV 044
Others	GAM EMB1, GAM EMBT4, DEF STAN 07-55, IEC 571, FINABEL 2C

