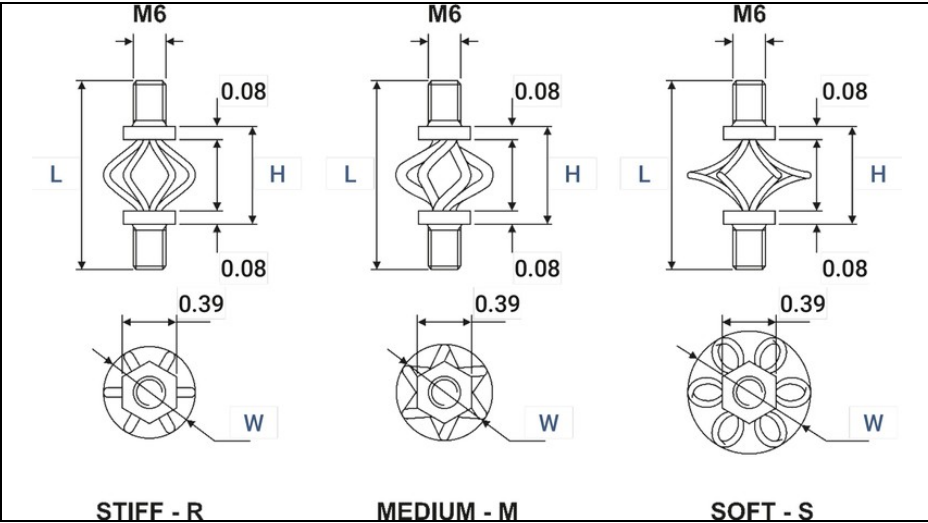


WIRE ROPE ISOLATOR

DEFINITION
series AX4



- 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 inches. For reference only

SERIES
Materials and finishes (meets RoHS requirements)
AX4
Cable: stainless steel
Interfaces: stainless steel

MODEL			
	height H (in)	width W (in)	length L (in)
-15	0.47	0.55	1.0
-20	0.55	0.71	1.1
-25	0.67	0.91	1.2
-30	0.79	1.1	1.3

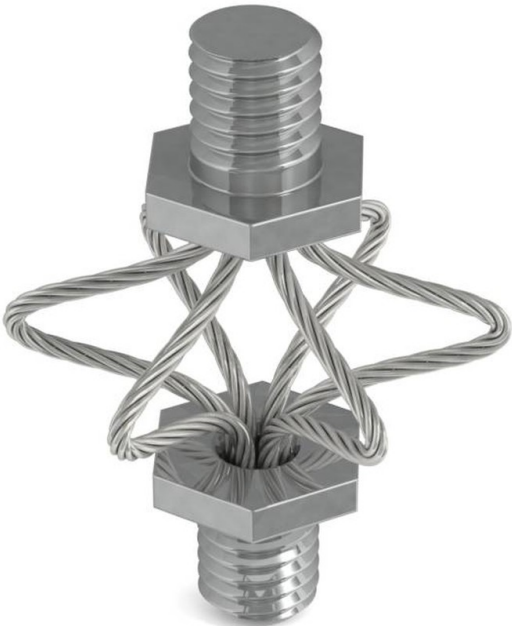
STIFFNESS	
Type	
Soft	S
Medium	M
Stiff	R

A	X	4	-	1	5	S
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SERIE: AX4
'Axycal' mount from the AX4 series

MODEL: -15
height: 0.47in
width: 0.55in
length: 1.0in

SUFFIX: S
Soft type



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

AX4 Series soft	Model	-15S	-20S	-25S	-30S
1.Max Static	F lbf	3.8	2.8	2.1	1.7
	d in	0.04	0.06	0.08	0.10
2.Max Shock	F lbf	12	8.4	6.4	5.1
	d in	0.24	0.34	0.44	0.55
3.Max Vibration	2a in	0.03	0.04	0.05	0.06
	f Hz	16.4	13.5	11.8	10.5
1.Max Static	F lbf	1.9	1.4	1.1	0.85
	d in	0.08	0.12	0.15	0.19
2.Max Shock	F lbf	14	8.3	5.7	4.3
	d in	0.31	0.41	0.51	0.61
3.Max Vibration	2a in	0.04	0.04	0.06	0.07
	f Hz	14.8	12.5	11.1	10.0

COMPRESSION AND SHEAR/ROLL

AX4 Series Med	Model	-15M	-20M	-25M	-30M
1.Max Static	F lbf	4.7	3.4	2.6	2.1
	d in	0.04	0.06	0.08	0.10
2.Max Shock	F lbf	14	10	7.8	6.3
	d in	0.24	0.34	0.44	0.55
3.Max Vibration	2a in	0.03	0.04	0.05	0.06
	f Hz	16.2	13.3	11.5	10.3
1.Max Static	F lbf	2.3	1.7	1.3	1.1
	d in	0.08	0.12	0.15	0.19
2.Max Shock	F lbf	16	9.8	6.8	5.0
	d in	0.28	0.38	0.47	0.57
3.Max Vibration	2a in	0.03	0.04	0.05	0.06
	f Hz	15.2	12.9	11.4	10.3

COMPRESSION AND SHEAR/ROLL

AX4 Series Stiff	Model	-15R	-20R	-25R	-30R
1.Max Static	F lbf	5.7	4.2	3.2	2.6
	d in	0.04	0.06	0.08	0.10
2.Max Shock	F lbf	17	12	9.6	7.8
	d in	0.24	0.34	0.44	0.55
3.Max Vibration	2a in	0.03	0.04	0.05	0.06
	f Hz	15.9	13.0	11.2	10.0
1.Max Static	F lbf	2.9	2.1	1.6	1.3
	d in	0.08	0.12	0.15	0.19
2.Max Shock	F lbf	20	12	8.0	6.0
	d in	0.26	0.35	0.44	0.52
3.Max Vibration	2a in	0.03	0.04	0.05	0.06
	f Hz	15.7	13.3	11.7	10.6

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

