

- All metal multidirectional anti-vibration/shock mounts.
- Exceptional reliability and long life.
- High damping.
- No ageing.
- Corrosion resistant.
- Unequaled temperature range -180°C $+150^{\circ}\text{C}$.
- Great adaptability/versatility.

Specials on request (material size and shape of loops, etc.).

Dimensions are in mm. For reference only.

Series
Materials and finishes (meets RoHS requirements)
AX5 Cable: stainless steel Interfaces: stainless steel

Model				
	height h (mm)	width w (mm)	length l (mm)	
-20	15	18	33	
-25	18	23	36	
-30	21	27	39	
-35	23	32	41	

Stiffness type	
Soft	S
Medium	M
Stiff	R

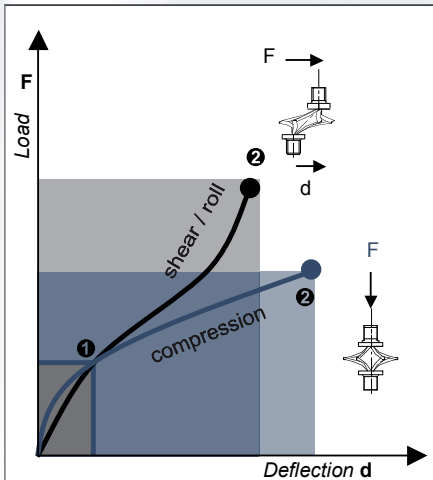
Example AX5-35S

A	X	5	-	3	5	S
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Prefix: 'axycal' mount from the AX5 series

Model: -35
height: 23mm
width: 32mm
length: 41mm

Suffix: S
Soft type



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								
AX5 Series Soft		Model	-20S	-25S	-30S	-35S				
1. Max Static	F daN	1,90	1,47	1,18	0,98					
	d mm	1,6	2,0	2,5	3,0					
2. Max Shock	F daN	5,70	4,40	3,54	2,93					
	d mm	8,4	11,0	13,6	16,2					
3. Max Vibration	2a mm	0,9	1,2	1,5	1,8					
	f Hz	13,8	12,0	10,7	9,7					
1. Max Static	F daN	0,95	0,73	0,59	0,49					
	d mm	2,9	3,9	4,8	5,7					
2. Max Shock	F daN	6,22	4,24	3,13	2,44					
	d mm	10,4	13,0	15,6	18,2					
3. Max Vibration	2a mm	1,1	1,4	1,7	2,0					
	f Hz	12,7	11,2	10,1	9,3					

		Compression and Shear / Roll								
AX5 Series Med		Model	-20M	-25M	-30M	-35M				
1. Max Static	F daN	2,31	1,79	1,44	1,19					
	d mm	1,6	2,0	2,5	3,0					
2. Max Shock	F daN	6,92	5,36	4,31	3,57					
	d mm	8,4	11,0	13,6	16,2					
3. Max Vibration	2a mm	0,9	1,2	1,5	1,8					
	f Hz	13,6	11,7	10,5	9,5					
1. Max Static	F daN	1,15	0,89	0,72	0,60					
	d mm	2,9	3,9	4,8	5,7					
2. Max Shock	F daN	7,38	5,01	3,69	2,88					
	d mm	9,6	12,0	14,4	16,8					
3. Max Vibration	2a mm	1,1	1,3	1,6	1,9					
	f Hz	13,0	11,5	10,4	9,5					

		Compression and Shear / Roll								
AX5 Series Stiff		Model	-20R	-25R	-30R	-35R				
1. Max Static	F daN	2,84	2,20	1,77	1,47					
	d mm	1,6	2,0	2,5	3,0					
2. Max Shock	F daN	8,51	6,60	5,32	4,42					
	d mm	8,4	11,0	13,6	16,2					
3. Max Vibration	2a mm	0,9	1,2	1,5	1,8					
	f Hz	13,3	11,5	10,2	9,2					
1. Max Static	F daN	1,42	1,10	0,89	0,74					
	d mm	2,9	3,9	4,8	5,7					
2. Max Shock	F daN	8,85	5,98	4,39	3,41					
	d mm	8,9	11,1	13,3	15,5					
3. Max Vibration	2a mm	1,0	1,2	1,5	1,7					
	f Hz	13,5	11,8	10,7	9,8					

Typical shock/vibration specifications:

- Ground Forces GAM EG13A, SEFT 001, MIL-STD-810, VG 95332.
- Air AIR 7306, MIL-E-5400, MIL-C-172, MIL-STD-810.
- 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.