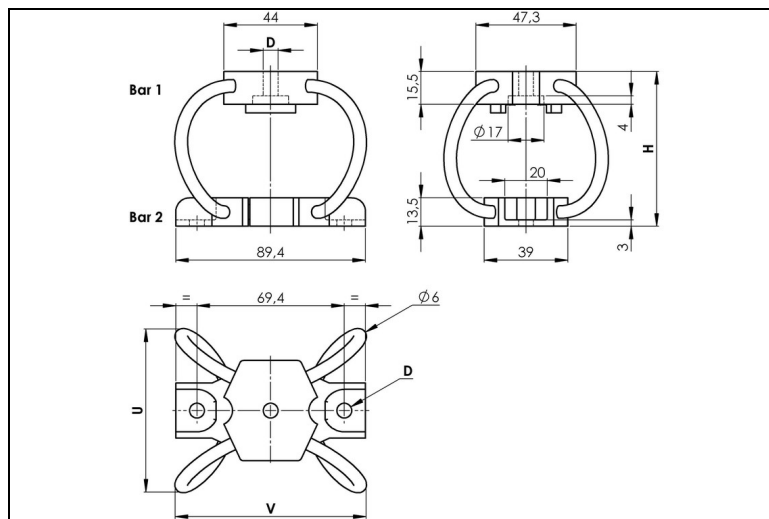


WIRE ROPE ISOLATOR: 'POLYCAL'

DEFINITION
series MP8



- All metal multidirectional anti-vibration/shock mounts
- Exceptional reliability and long life
- High damping
- No aging
- Corrosion resistant
- Unequalled temperature range: - 180°C to 300°C (- 290°F to 570°F)
- Great adaptability/versatility

Dimensions are in millimeters. For reference only

SERIES
Materials and finishes (meets RoHS requirements)
MP8
Cable: stainless steel
Retainer bars: aluminium alloy
Inserts: stainless steel

MODEL	height H (mm)	width U (mm)	width V (mm)	weight (kg)
-125	56	60	82	0,18
-180	72	78	90	0,20
-230	86	86	103	0,22
-280	102	97	111	0,23

INTERFACES	
fixtures holes D	
Bar 1	1 through hole Ø7 mm (option: Insert M10)
Bar 2	2 through holes Ø7 mm

M P 8 - 1 2 5

SERIE: MP8 MODEL: -125
 'Polycal' mount height: 56mm
 from the MP8 series width: 60mm
 weight: 0,18kg



		COMPRESSION AND TENSION				
MP8 Series	Model	-125	-180	-230	-280	
1. Max Static	F daN	12,9	8,8	6,3	4,5	
	d mm	4,5	7,1	9,2	11,8	
2. Max Shock	F daN	38,8	26,4	19,0	13,6	
	d mm	24	38	51	65	
3. Max Vibration	2a mm	2,7	4,3	5,6	7,2	
	f Hz	7,7	5,8	5,0	4,4	
1. Max Static	F daN	12,9	8,8	6,3	4,5	
	d mm	3,5	4,9	6,3	8,0	
2. Max Shock	F daN	132	81,2	57,3	41,1	
	d mm	15	19	25	32	
3. Max Vibration	2a mm	1,7	2,2	2,8	3,5	
	f Hz	10,9	9,2	8,1	7,2	

		COMPRESSION/ROLL 45° - TENSION/ROLL 45°				
MP8 Series	Model	-125	-180	-230	-280	
1. Max Static	F daN	9,7	6,6	4,7	3,4	
	d mm	6,7	10,0	13,2	17,0	
2. Max Shock	F daN	25,5	16,9	12,1	8,7	
	d mm	36	58	77	98	
3. Max Vibration	2a mm	4,0	6,4	8,5	10,9	
	f Hz	6,5	5,0	4,3	3,8	
1. Max Static	F daN	9,7	6,6	4,7	3,4	
	d mm	4,6	6,5	8,5	10,9	
2. Max Shock	F daN	66,0	40,1	28,2	20,2	
	d mm	17	22	28	36	
3. Max Vibration	2a mm	2,0	2,5	3,2	4,0	
	f Hz	9,7	8,2	7,2	6,4	

		SHEAR OR ROLL				
MP8 Series	Model	-125	-180	-230	-280	
1. Max Static	F daN	6,5	4,4	3,2	2,3	
	d mm	6,6	11,0	20,3	26,7	
2. Max Shock	F daN	31,6	18,4	12,8	9,1	
	d mm	23	33	43	55	
3. Max Vibration	2a mm	2,6	3,7	4,8	6,1	
	f Hz	7,8	6,4	5,6	5,0	
<ol style="list-style-type: none"> 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) <p>*IMPORTANT: Performance characteristics are given here for reference only. They can be increased under specific conditions. Contact us</p>						

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