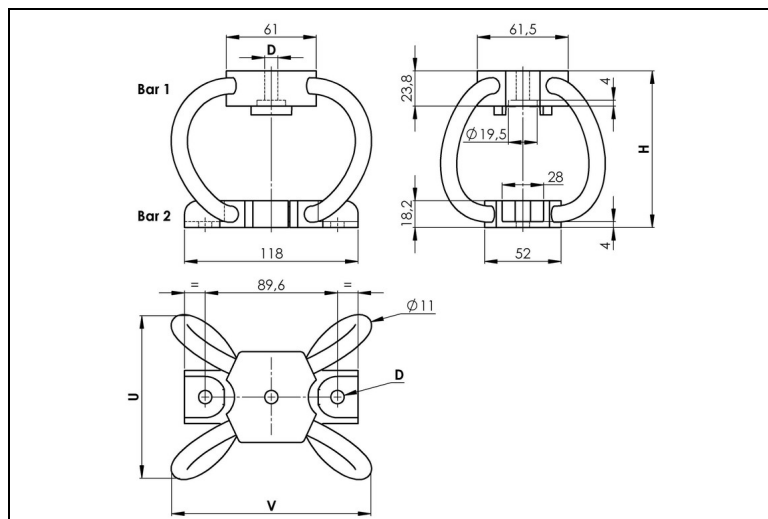


WIRE ROPE ISOLATOR: 'POLYCAL'

DEFINITION
series MP11



- 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)
MP11
Cable: stainless steel
Retainer bars: aluminium alloy
Inserts: stainless steel

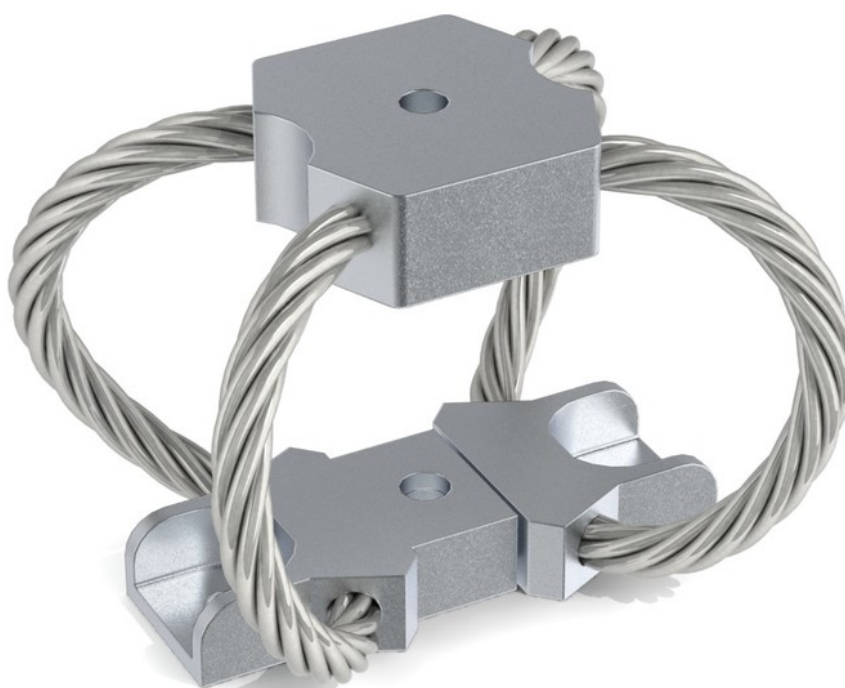
MODEL	height H (mm)	width U (mm)	width V (mm)	weight (kg)
-175	75	88	114	0,58
-200	84	91	122	0,60
-235	92	99	128	0,62
-270	106	110	135	0,66
-345	127	127	147	0,73

INTERFACES	
fixtures holes D	
Bar 1	1 through hole ø9 mm (option: Insert M12)
Bar 2	2 through holes ø9 mm

M P 1 1 - 1 7 5

SERIE: MP11
'Polycal' mount from the
MP11 series

MODEL: -175
height: 75mm
width: 88mm
weight: 0,58kg



		COMPRESSION AND TENSION					
MP11 Series	Model	-175	-200	-235	-270	-345	
1. Max Static	F daN	575	50,0	44,5	378	273	
	d mm	4,8	6,5	8,2	11,3	14,7	
2. Max Shock	F daN	172	150	133	113	81,8	
	d mm	29	37	45	57	76	
3. Max Vibration	2a mm	3,3	4,2	5,0	6,3	8,4	
	f Hz	74	6,4	5,8	4,9	4,2	
1. Max Static	F daN	575	50,0	44,5	378	273	
	d mm	4,8	6,2	7,0	8,0	10,3	
2. Max Shock	F daN	742	586	490	377	265	
	d mm	28	30	32	34	43	
3. Max Vibration	2a mm	3,1	3,4	3,6	3,8	4,8	
	f Hz	8,6	8,1	7,7	7,2	6,4	

		COMPRESSION/ROLL 45° - TENSION/ROLL 45°					
MP11 Series	Model	-175	-200	-235	-270	-345	
1. Max Static	F daN	43,2	375	33,4	28,3	20,4	
	d mm	9,1	11,2	13,0	15,7	20,6	
2. Max Shock	F daN	118	100	88,9	73,9	53,0	
	d mm	44	56	67	86	114	
3. Max Vibration	2a mm	4,9	6,2	7,4	9,5	12,6	
	f Hz	6,2	5,4	4,9	4,2	3,6	
1. Max Static	F daN	43,2	375	33,4	28,3	20,4	
	d mm	6,8	8,1	9,1	10,6	13,8	
2. Max Shock	F daN	374	294	245	187	131	
	d mm	32	35	37	39	49	
3. Max Vibration	2a mm	3,6	3,9	4,1	4,4	5,5	
	f Hz	7,8	7,2	6,9	6,4	5,7	

		SHEAR OR ROLL					
MP11 Series	Model	-175	-200	-235	-270	-345	
1. Max Static	F daN	28,8	25,0	22,3	18,9	13,6	
	d mm	79	10,2	18,3	20,7	21,7	
2. Max Shock	F daN	182	141	116	87,8	60,6	
	d mm	35	40	45	53	69	
3. Max Vibration	2a mm	3,9	4,5	5,0	5,9	7,6	
	f Hz	6,6	6,0	5,6	5,1	4,5	
<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