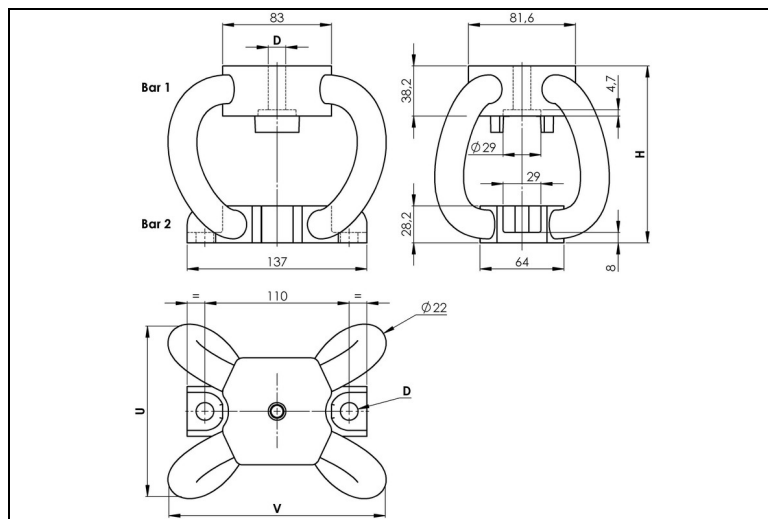


WIRE ROPE ISOLATOR: 'POLYCAL'

DEFINITION
series MP17



- 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)
MP17
Cable: stainless steel
Retainer bars: aluminium alloy
Inserts: stainless steel

MODEL	height H (mm)	width U (mm)	width V (mm)	weight (kg)
-315	133	141	181	2,2
-375	154	152	184	2,7
-415	160	163	205	2,9
-515	194	185	222	3,6
-615	220	208	242	4,2

INTERFACES	
fixtures holes D	
Bar 1	1 through hole ø13,5 mm (option: Insert M16)
Bar 2	2 through holes ø13,5 mm

M P 1 7 - 3 1 5

SERIE: MP17
'Polycal' mount from the MP17 series

MODEL: -315
height: 133mm
width: 141mm
weight: 2,2kg



		COMPRESSION AND TENSION					
MP17 Series	Model	-315	-375	-415	-515	-615	
1. Max Static	F daN	271	243	193	168	129	
	d mm	9,6	13,0	15,2	21,5	26,2	
2. Max Shock	F daN	815	729	581	504	389	
	d mm	61	77	86	113	140	
3. Max Vibration	2a mm	6,8	8,6	9,5	12,4	15,4	
	f Hz	5,1	4,4	4,2	3,4	3,1	
1. Max Static	F daN	271	243	193	168	129	
	d mm	9,6	11,3	13,5	15,0	18,2	
2. Max Shock	F daN	3167	2513	2161	1620	1227	
	d mm	49	50	64	63	75	
3. Max Vibration	2a mm	5,5	5,5	7,1	7,0	8,3	
	f Hz	6,3	6,1	5,5	5,2	4,8	

		COMPRESSION/ROLL 45° - TENSION/ROLL 45°					
MP17 Series	Model	-315	-375	-415	-515	-615	
1. Max Static	F daN	203	182	145	126	97,3	
	d mm	18,1	21,4	24,9	29,9	36,8	
2. Max Shock	F daN	549	480	387	327	250	
	d mm	92	116	129	169	210	
3. Max Vibration	2a mm	10,2	12,9	14,2	18,6	23,1	
	f Hz	4,2	3,6	3,5	3,0	2,6	
1. Max Static	F daN	203	182	145	126	97,3	
	d mm	13,1	14,8	17,7	20,0	24,3	
2. Max Shock	F daN	1590	1252	1081	803	607	
	d mm	56	57	73	72	85	
3. Max Vibration	2a mm	6,3	6,3	8,1	7,9	9,5	
	f Hz	5,7	5,4	4,9	4,7	4,3	

		SHEAR OR ROLL					
MP17 Series	Model	-315	-375	-415	-515	-615	
1. Max Static	F daN	135	121	96,8	84,1	64,8	
	d mm	171	25,3	23,7	31,7	39,8	
2. Max Shock	F daN	768	596	511	372	278	
	d mm	66	74	88	101	123	
3. Max Vibration	2a mm	7,3	8,2	9,8	11,2	13,6	
	f Hz	4,7	4,4	4,1	3,7	3,3	
<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