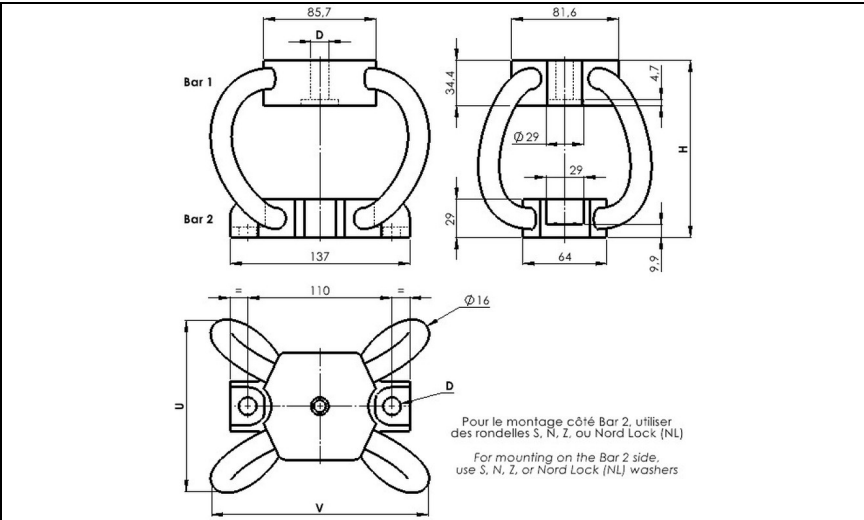


WIRE ROPE ISOLATOR: 'POLYCAL'

DEFINITION
series **MP60**



- 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)
MP60
Cable: stainless steel
Retainer bars: aluminium alloy
Inserts: stainless steel

MODEL	height H (mm)	width U (mm)	width V (mm)	weight (kg)
-78	131	133	175	1.8
-84	151	151	188	1.9
-86	165	154	190	2
-90	192	179	212	2.2
-92	223	200	236	2.4

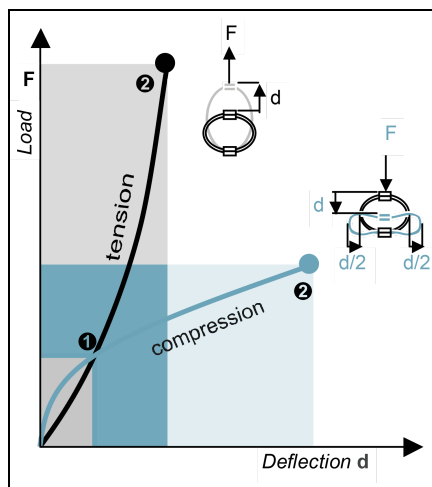
INTERFACES	
fixtures holes D	Bar 1
Bar 2	
1 through hole ø13,5 mm (option: Insert M16)	

M	P	6	0	-	7	8
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SERIE: MP60
'Polycal' mount from the
MP60 series

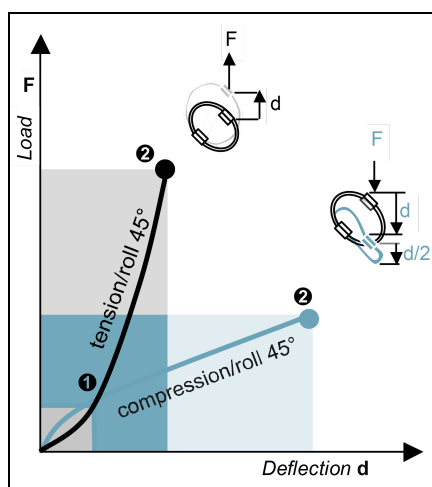
MODEL: -78
height: 131mm
width: 133mm
weight: 1.8kg





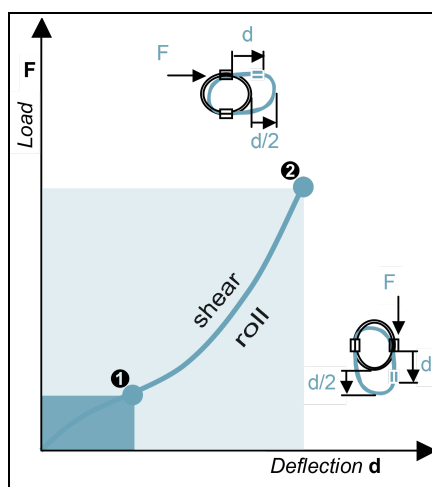
COMPRESSION AND TENSION

MP60 Series	Model	-78	-84	-86	-90	-92
1.Max Static	F daN	78.3	65.5	64.4	46.7	36.5
	d mm	11.4	14.7	17	21.5	26.6
2.Max Shock	F daN	234	196	193	140	109
	d mm	61	79	92	116	144
3.Max Vibration	2a mm	6.8	8.8	10.1	12.8	15.9
	f Hz	5.8	5.1	4.8	4.3	3.9
1.Max Static	F daN	78.3	65.5	64.4	46.7	36.5
	d mm	9.8	12	12.1	15.6	18.6
2.Max Shock	F daN	891	702	614	451	342
	d mm	47	55	50	65	76
3.Max Vibration	2a mm	5.2	6.1	5.6	7.2	8.4
	f Hz	7.2	6.6	6.7	5.9	5.5



COMPRESSION/ROLL 45° - TENSION/ROLL 45°

MP60 Series	Model	-78	-84	-86	-90	-92
1.Max Static	F daN	58.7	49.1	48.3	35	27.4
	d mm	15.8	21.2	21.9	27.4	34.9
2.Max Shock	F daN	157	130	125	90.9	70.7
	d mm	92	119	138	174	216
3.Max Vibration	2a mm	10.2	13.1	15.2	19.2	23.8
	f Hz	4.4	3.8	3.6	3.2	2.9
1.Max Static	F daN	58.7	49.1	48.3	35	27.4
	d mm	12.5	15.8	14.7	19.3	21.8
2.Max Shock	F daN	446	350	304	223	169
	d mm	54	63	57	74	86
3.Max Vibration	2a mm	6	6.9	6.4	8.2	9.6
	f Hz	5.8	5.4	5.4	4.8	4.4



SHEAR OR ROLL

MP60 Series	Model	-78	-84	-86	-90	-92
1.Max Static	F daN	39.2	32.7	32.2	23.3	18.3
	d mm	21.3	27.4	28.1	37.7	48.1
2.Max Shock	F daN	169	136	132	93.3	71.2
	d mm	64	79	82	105	126
3.Max Vibration	2a mm	7.1	8.7	9	11.6	13.9
	f Hz	4.7	4.2	4.2	3.6	3.3

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

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