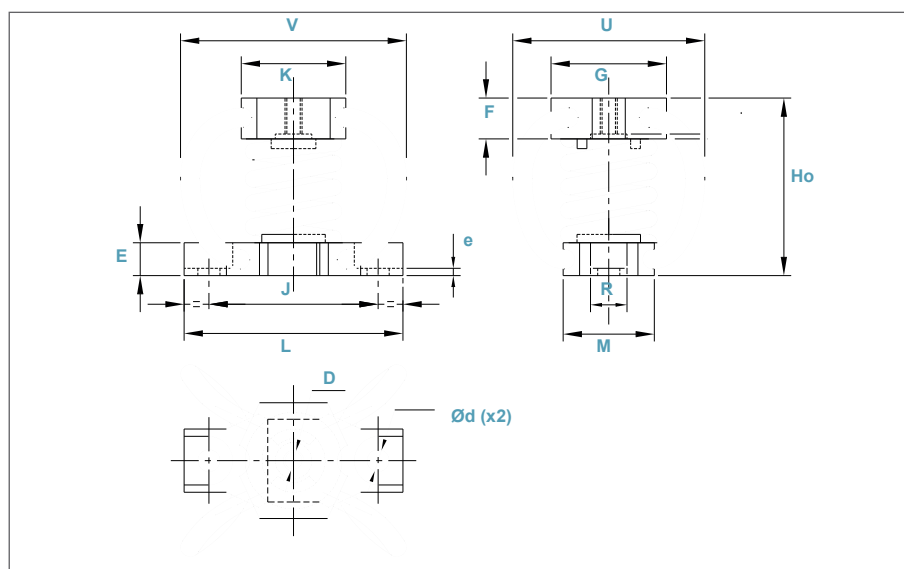


WIRE ROPE ISOLATORS: **SPRING POLYCAL** DEFINITION **series RP46**



- All metal low frequencies anti-vibration, mounts for vertical loading.
- Exceptional reliability and long life.
- High damping at resonance.
- No ageing.
- Corrosion resistant.
- Unequalled temperature range :
-180°C +300°C.
- Great adaptability / versatility.

SPECIALS ON REQUEST

(high static load, etc.)

Dimensions are in mm. For reference only.

SERIE
Materials and finishes (meets RoHS requirements)
RP46
Cable: stainless steel
Interfaces: aluminium alloy
Spring: high tensile steel paint or phosphate coating
Insert: stainless steel

DIMENSIONS														
Type mm	U	V	Ho	G	K	L	M	E	e	F	R	J	D	d
-0	70	80	61,5	35	39	60,4	29	10	2	12	14	49,4	M8	5,8
-1	80	100	79,5	47,5	42,5	89,4	37,5	13,4	3	16	20	69,4	M10	7
-2	110	140	95	61,5	59	118	50	18,2	4	24	28	89,6	M12	9

INTERFACE			
LOAD min / max capability (kg)	TYPE		
	RP46-0	RP46-1	RP46-2
1	not Standard	33 / 59	150 / 271
2	6 / 11	54 / 100	225 / 415
3	10 / 17	99 / 183	334 / 625
4	14 / 25	123 / 226	not Standard
5	19 / 36	not Standard	not Standard

EXAMPLE
RP46-13

R	P	4	6	-	1	3
---	---	---	---	---	---	---

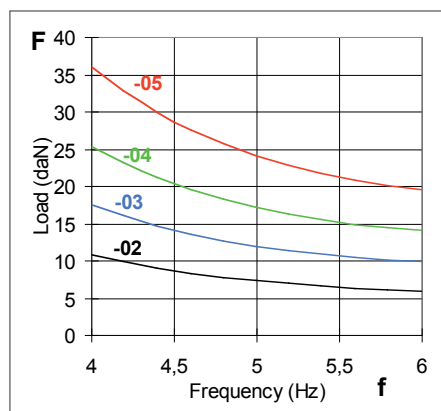
PREFIX:
'spring polycal' mount
from the **RP46** series.
Natural frequency
from 4 to 6Hz

MODEL: -1
height ho: 79,5mm
width u: 80mm
width v: 100mm

SUFFIX: 3
Load capability
from 99kg at 6Hz to
183kg at 4Hz

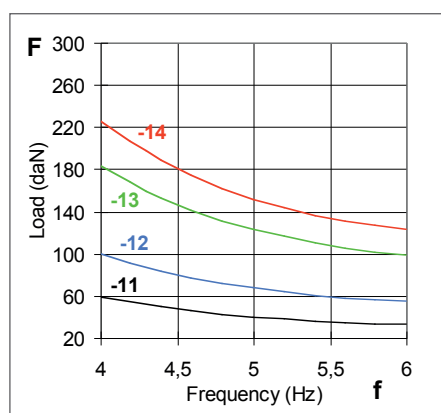


WIRE ROPE ISOLATORS: **SPRING POLYCAL** PERFORMANCES **series RP46**



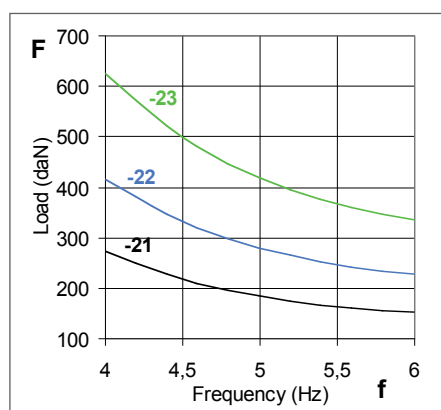
COMPRESSION

RP46-0 Series		Model	2	3	4	5							
1. Max Static	F daN		10,8	16,7	24,5	35,3							
	d mm		15	15	15	15							
3. Max Vibration	2a mm		2	2	2	2							
	F Hz		4	4	4	4							
2. Min Static	F daN		5,9	9,8	13,7	18,6							
	d mm		7	7	7	7							
3. Max Vibration	2a mm		2	2	2	2							
	F Hz		6	6	6	6							



COMPRESSION

RP46-1 Series		Model	1	2	3	4							
1. Max Static	F daN		57,9	98,1	179	222							
	d mm		15	15	15	15							
3. Max Vibration	2a mm		2	2	2	2							
	F Hz		4	4	4	4							
2. Min Static	F daN		32,4	53	97,1	121							
	d mm		7	7	7	7							
3. Max Vibration	2a mm		2	2	2	2							
	F Hz		6	6	6	6							



COMPRESSION

RP46-2 Series		Model	1	2	3								
1. Max Static	F daN		266	407	613								
	d mm		15	15	15								
3. Max Vibration	2a mm		2	2	2								
	F Hz		4	4	4								
2. Min Static	F daN		147	221	328								
	d mm		7	7	7								
3. Max Vibration	2a mm		2	2	2								
	F Hz		6	6	6								

1. Max static load (F) with corresponding deflection (d)
2. Min static load (F) with corresponding deflection (d)
3. Uncoupled resonant frequency (f) under static loading 1 or 2 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 VIBRATION:

Direct or indirect isolation of rotating or vibrating machinery
Generating sets, compressors, pumps, fans, air conditioning units,
engines, vibrating tables ...

APPLICATIONS:

Passive isolation of sensitive equipment. Test and measuring equipment,
laboratory equipment, premises ...