

### Applications

- Blasting monitoring
- Industrial vibration monitoring
- Seismology
- Balancing machines
- Structural monitoring systems

### Features

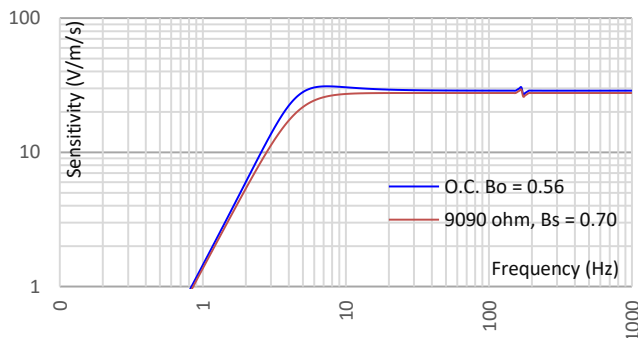
- Rugged design with rotating-coil contacts
- 4mm peak to peak coil excursion

### Specifications

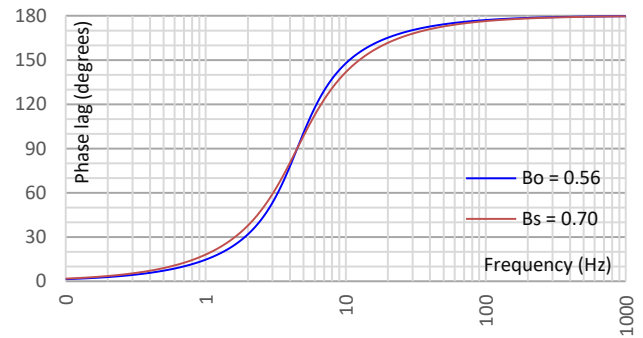
Frequency [Hz]	4.5 ±0.5Hz	Maximum tilt angle [°]	0
O.C. Damping	0.560 ±5%	Typical spurious frequency [Hz]	160
O.C. Sensitivity [V/m/s]	28.8 ±5%	Dimensions [mm]	∅25.4 x 36
Resistance [Ω]	375 ±5%	Weight [g]	81
Moving mass [g]	11.1	Operating temperature [°C]	-40 to 100
Maximum coil excursion p.p. [mm]	4	Warranty <sup>1</sup>	1 year
Shunt for 0.7 damping [Ω]	9090	Distortion with 17.78 mm/s p.p. coil-to-case velocity at 12 Hz	≤ 0.3%

All parameters are specified at +20°C in the working position unless stated otherwise  
<sup>1</sup> Warranty excludes damage caused by high voltage and physical damage to the element case

### Response



### Phase

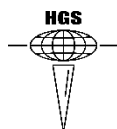


### Ordering information

Part	Description	Working position	Polarity
SG000088	HG-6 UB 4.5 Hz 375 ohm	Vertical (pins up)	Tap on the pins gives positive signal
SG000085	HG-6 HB 4.5 Hz 375 ohm	Horizontal	Tap on the bottom gives positive signal
SG000093	HG-6 SB 4.5 Hz 375 ohm	Standard vertical (pins down)	Tap on the bottom gives positive signal

### Contact

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