



Applications

- High temperature environment
- Absolute vibration measurements
- Industrial applications
- Critical turbo machinery
- Hydro, electric and wind turbines

Features

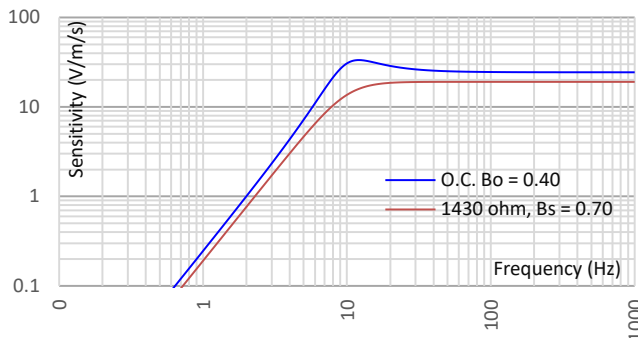
- Rugged design with rotating-coil contacts
- 4mm peak to peak coil excursion
- High temperature

Specifications

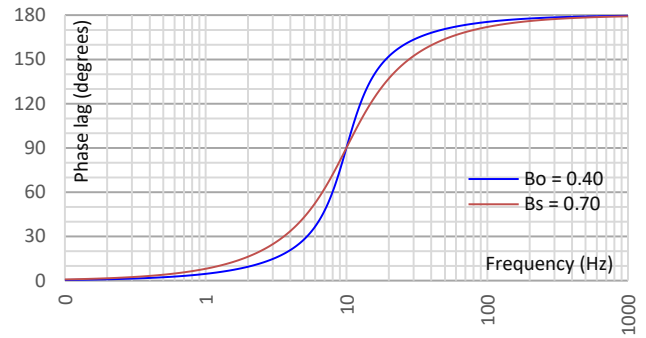
Frequency [Hz]	10	±5%	
O.C. Damping	0.398	±5%	
O.C. Sensitivity [V/m/s]	24.4	±5%	
Resistance [Ω]	400	±5%	
Moving mass [g]	8.6		
Max coil excursion p.p. [mm]	4		
Shunt for 0.7 damping [Ω]	1430		
Distortion with 17.78 mm/s p.p. coil-to-case velocity at 12 Hz			≤ 0.5%

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

Response



Phase



Ordering information

Part	Description	Working position	Polarity
SG000196	HG-6 UB 10 Hz 400 ohm HT	Vertical (pins up)	Tap on the pins gives positive signal
SG000198	HG-6 HB 10 Hz 400 ohm HT	Horizontal	Tap on the bottom gives positive signal
SG000197	HG-6 SB 10 Hz 400 ohm HT	Standard vertical (pins down)	Tap on the bottom gives positive signal
SG000165	HG-6 VB 10 Hz 400 ohm HT	45° angle (pins up)	Tap on the pins gives positive signal

Contact

India
 HGS (India) Ltd
 Tel : +91-11-46066604
www.hgsindia.com



The Netherlands
 HGS Products B.V.
 Tel : +31 708200820
www.hgsproducts.nl

