



Applications

- Bearing vibration monitoring
- Absolute vibration measurements

Features

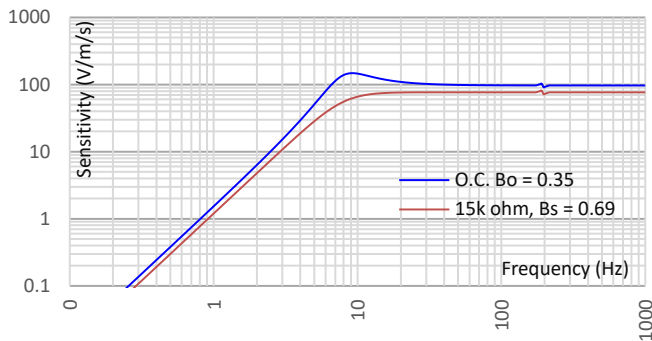
- Rugged design with rotating-coil contacts
- Very high sensitivity

Specifications

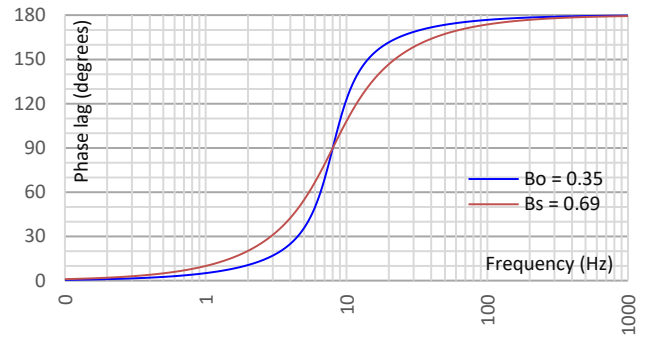
Frequency [Hz]	8 ±5%	Typical spurious frequency [Hz]	> 180
O.C. Damping	0.350 ±5%	Maximum tilt angle vertical / horizontal [°]	10 / 0
O.C. Sensitivity [V/m/s]	97 ±1%	Dimensions [mm]	∅26.6 x 39.3
Resistance [Ω]	4000 ±5%	Weight [g]	105
Moving mass [g]	14.5	Operating temperature [°C]	-40 to 100
Max coil excursion p.p. [mm]	3	Warranty ¹	1 year
Shunt for 0.7 damping [Ω]	15k		
Distortion with 17.78 mm/s p.p. coil-to-case velocity at 12 Hz			≤ 0.15%

All parameters are specified at +25°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

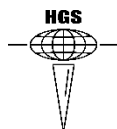


Ordering information

Part	Description	Working position	Polarity
SG000464	HG-11D U 8 Hz 4000 ohm	Vertical (pins up)	Tap on the pins gives positive signal
SG000465	HG-11D H 8 Hz 4000 ohm	Horizontal	Tap on the bottom 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

