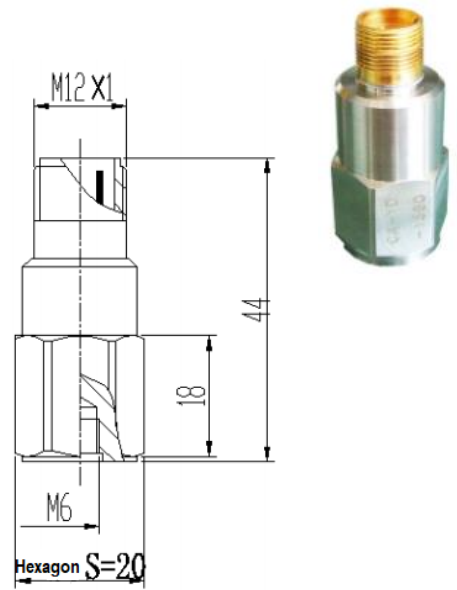
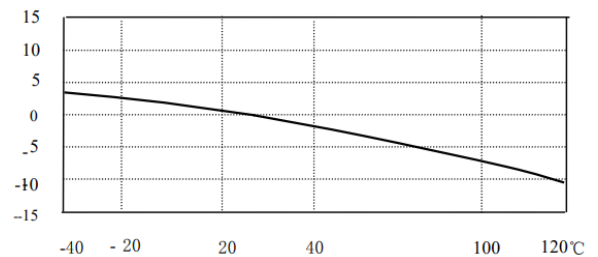


Specifications:

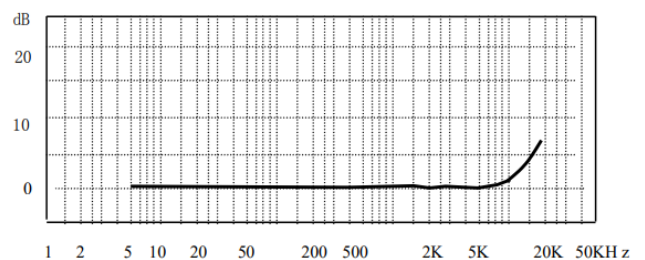
Axial Sensitivity (20±5°C)	100 mV/g
Measurement Range (Peak Value)	50g
Transverse Sensitivity	≤ 5%
Frequency Response (±5%)	1~5000 Hz
Mounting Resonant Frequency	≥20 kHz
Temperature Response	Refer to Temp. Curve
Power Supply Voltage (Constant Current Source)	+12~+24 VDC
Operation Current	+2~+10 mA
Max. Output Signal (Peak Value)	6V
Noise	< 4 mg
Output Impedance	< 100 Ω
DC Bias Voltage	7±1 VDC
Operation Temp. Range	-40~+120 °C
Shock Limit (Peak Value)	3000g
Temperature Coefficient	8mg/°C(0.3Hz)
Magnetic Sensitivity	1g/T
Base Strain Sensitivity	0.2mg/με
Installation ground insulation	≥10 ⁸ Ω
Weight	65g
Case Material	Stainless Steel
Mounting Method	M6
Sensing Element	Piezoelectric Ceramics
Sensing Geometry	Shear
Output Type	Top, M12 Two-core socket
Grounding	Signal Ground Isolated from Case
M6 Stud, Protection Cap	Included
Low Noise Cable to BNC	Included
Calibration Certificate	Included



Schematic diagram



Typical Temperature Response Curve



Typical Frequency Response Curve