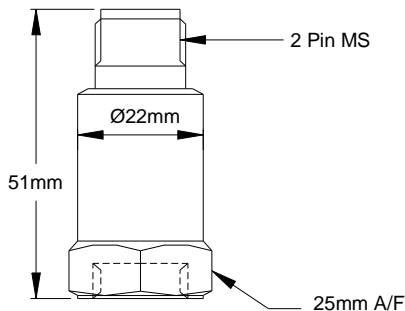


General purpose, top-entry, constant current velocity sensor with isolated AC outputs. Made from robust stainless steel throughout for long term vibration analysis in harsh environments. Sealed to IP67 and includes 2-pin C5015 military style connector. Available with a wide range of mountings.

MTN/1600



Dimensions



Applications

- Data Collector
- Heavy Industry
- Paper machinery

Technical

Sensitivity	4mV/mm/sec
Frequency Response	5 Hz to 4 KHz +/-5% (-3dB at 1.5 Hz)
Mounted Base Resonance	18 KHz (nominal)
Isolation	Base Isolated
Transverse Sensitivity	Less than 5%
Electrical Noise	0.3 mg to 8 mA
Current Range	0.5 mA to 8 mA
Temperature Range	-25 to 140 °C
Bias Voltage	12 Volts DC (nominal)
Case Material	Stainless steel
Mounting Torque	8 Nm
Weight	110 gms (nominal)
Sealing	IP67
Mating Connector	MTN/MH002
Maximum Cable length	100 metres

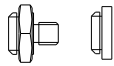
Mounting Adaptors and Studs

Studs and Grub Screws



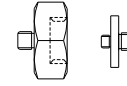
Part #	From	To
MS036	¼"-28 UNF Male	M6 Male
MS039	¼"-28 UNF Male	10-32 UNF Male
MS067	¼"-28 UNF Male	M8 Male
MS068	¼"-28 UNF Male	¼"-28 UNF Male
MS124	¼"-28 UNF Male	M10 Male
MS132	¼"-28 UNF Male	M12 Male

Quick Fit Adaptors



Part #	From	To
MS001	Q/F Male	Glue base
MS002	Q/F Male	M8 Male
MS003	Q/F Male	M10 Male
MS004	Q/F Male	¼"-28 UNF Male
MS006	Q/F Male	M6 Male

Other Adaptors



Part #	From	To
MS005	Q/F Male	¼"-28 UNF Female
MS007	Q/F Male	10-32 UNF Female
MS008	Q/F Male	M8 Female
MS011	¼"-28 UNF Male	Q/F Female
MS013	¼"-28 UNF Male	Glue base
MS033	¼"-28 UNF Male	Q/F Female
MS038	Q/F Male	M8 Conical Male
MS061	¼"-28 UNF Male	10-32 UNF Male
MS079	¼"-28 UNF Male	Q/F Female
MS106	Q/F Male	M10 Female

Isolation Adaptors

Part #	From	To
MS034	¼"-28 UNF Male	¼"-28 UNF Female
MS093	Q/F Male	M8 Male

Order Code	Part No	Mounting
MTN/1600		¼" UNF Female
MTN/1600Q		Quick Fit Female

System Connection

