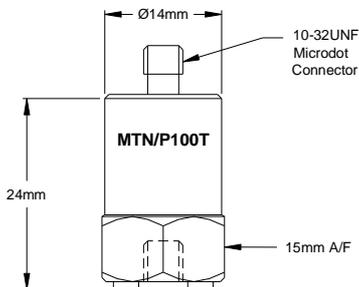
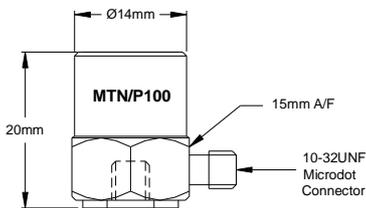


Charge output top or side-entry accelerometer with microdot connector ideal for R&D and certain monitoring applications. This requires the use of a charge amplifier (for example, the CA003).

MTN/P100



Dimensions



Applications

- Research & Development
- Instrumentation

Technical

Charge Sensitivity	20 pC/g (nominal)
Capacitance	450 pF (nominal)
Transverse Sensitivity	Less than 5%
Mounting Base Resonance	30 kHz (nominal)
Temperature Range	-55 to 250 °C
Amplitude Linearity	+/- 1%
Acceleration Range	+/- 800 g
Case Material	Stainless Steel
Connector	Microdot
Weight	30 gms (nominal)
Mounting	10-32 UNF female
Sealing	IP65
Torque	13 Nm
Charge Amplifier Required	MTN/CA003

Mounting Adaptors and Studs

Studs and Grub Screws

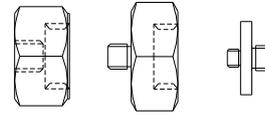


Part #	From	To
MS039	¼"-28 UNF Male	10-32 UNF Male

Grub Screws

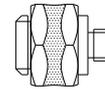
Part #	Thread
MS024	10-32 UNF

Other Adaptors



Part #	From	To
MS014	10-32 UNF Male	Glue Base
MS015	10-32 UNF Male	Quick Fit Female

Isolation Adaptors



Part #	From	To
MS062	10-32 UNF Male	10-32 UNF Male

Order Code	Part No	Mounting
MTN/P100 (Side entry)		10-32 UNF Female
MTN/P100T (Top entry)		10-32 UNF Female

System Connection

