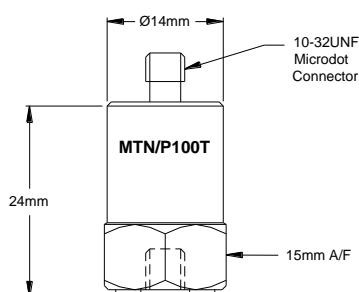
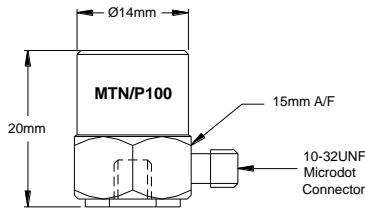


Charge output top or side-entry accelerometer with microdot connector ideal for R&D and certain monitoring applications. This requires the use of a charge amplifier (for example, the CA003).

## 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

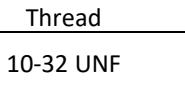
### Studs and Grub Screws

Part #	From	To
MS039	1/4"-28 UNF Male	10-32 UNF Male

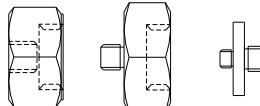


### Grub Screws

Part #	Thread
MS024	10-32 UNF

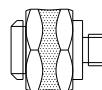


### Other Adapters



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

