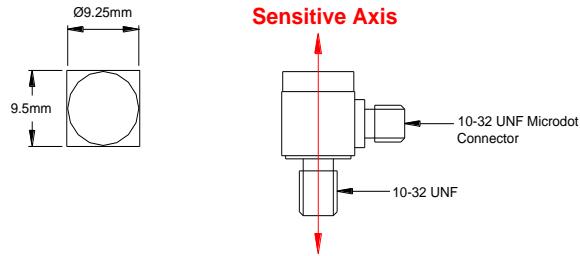


Ultra-compact, very low mass, charge-output, side-entry accelerometer with microdot connector. Ideal for R&D and high frequency applications.

MTN/P05



Dimensions



Applications

- Research and development
- Impact Hammers

Technical

Charge Sensitivity	5 pC/g +/-10%
Capacitance	300 pF (nominal)
Transverse Sensitivity	Less than 5%
Frequency Range	1Hz to 30kHz (dependant on charge amplifier)
Temperature Range	-55 to 250°C
Mounted Base	45 kHz (nominal)
Amplitude Linearity	+/-5%
Acceleration Range	+/-2,000 g
Case Material	Stainless Steel
Connector	Microdot
Weight	7 gms (nominal)
Mounting	10-32 UNF male
Sealing	IP65
Torque	3 Nm
Charge amplifier	MTN/CA003

Mounting Adaptors and Studs

Mounting Adaptors

Part #	From	To
MS057	10-32 UNF Female	10-32 UNF Female

Order Code Part No	Mounting
MTN/P05	10-32 UNF Male
MTN/P05F	10-32 UNF Female
MTN/P05G	Glue Base
MTN/P05M6	M6 Male

Grub Screws and Studs

Part #	From	To
MS024	10-32 UNF	10-32 UNF
MS039	10-32 UNF	1/4"-28 UNF

System Connection

