



FITTING INSTRUCTIONS FOR ACCELEROMETERS WITH M12 MOUNTING THREAD

To ensure that the accelerometer gives optimum performance it is important that care is taken when mounting the accelerometer by following the instructions below:-

1. Select a mounting position, in any plane, as close as possible to the vibration source.
2. Prepare a flat, smooth, unpainted surface larger than the base of the accelerometer.
2. Drill a hole 10.2mm diameter in the centre of the flat area, to a depth of 10mm.
4. Using a M12 tap, thread the hole ensuring that there is at least 7mm of full thread.
5. De-burr the M12 hole and thoroughly clean the surface and the base of the stud with solvent.
6. Apply Loctite Screwlock to the M12 thread on the accelerometer and smear grease on the mating surfaces.
7. Fit the accelerometer into the threaded hole and tighten to 10Nm torque.
8. Loop the cable and cleat to the accelerometer body, then cleat the cable to a surface to minimise movement.