



# HOW TO..



## How to Measure your bolt using Pro-Gauge:

### Step 1:

Check the thread size by inserting your bolt into the Pre-drilled holes. The bolt should drop through with no need to thread or force it in. In this case the bolt is.....M..

### Step 2:

Check the thread Pitch by aligning the thread of the bolt with the teeth on the edge of your Pro-Gauge. In this case the Pitch is.....

### Step 3:

Check the length by measuring the bolt along the rule from under the head on bolts which protrude the surface and including the head on bolts which are completely flush with the surface (ie countersunk) to the end of the bolt. In this case the bolt is .....mm

So we have a bolt that is M.. with a ..mm thread pitch and ..mm long the head style is..

The Pro-Gauge is ideal for measuring the most common sizes of bolt from M4-M10

If you have any more unusual or larger size bolts then a set of Vernier Gauges (Calipers) and a complete set of thread keys are needed.

## How to measure you bolt using Verniers and thread keys:

### Step 1:

Check the thread size using the vernier gauge by measuring your bolt threads at the widest point. In this case the bolt is.....M..

The Diameter will always measure a fraction under, i.e. a 6mm diameter bolt will measure 5.85

### Step 2:

Check the thread Pitch by aligning the thread of the bolt with the teeth on the thread gauge. In this case the Pitch is.....

### Step 3:

Check the length by measuring the bolt from under the head on bolts which protrude the surface and including the head on bolts which are completely flush with the surface (i.e. countersunk) to the end of the bolt. Using either the vernier –like so or if too long a steel ruler. In this case the bolt is .....mm

So we have a bolt that is M.. with a ..mm thread pitch and ..mm long the head style is..

You can use our Bolt Measurement guide for more useful info. Standard thread pitch identification can also be found here.