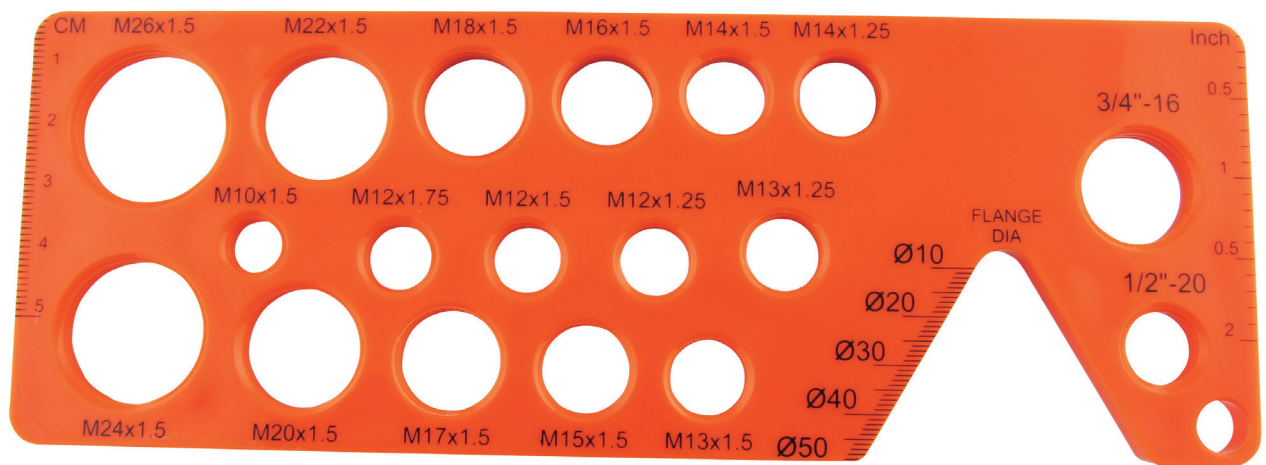


HANDY PITCH GAUGE



1. FEATURES

2. SAFETY PRECAUTIONS

3. SPECIFICATIONS

4. INSTRUCTIONS

1. FEATURES

- 3-in-1 functions: ① diameter ② pitch ③ length.
- Suitable for male parallel bolts, studs and screws.
- Includes most common sizes in metrics and SAE.
- Convenient tool avoids incorrect bolt, stud or screw installation.

2. SAFETY PRECAUTIONS

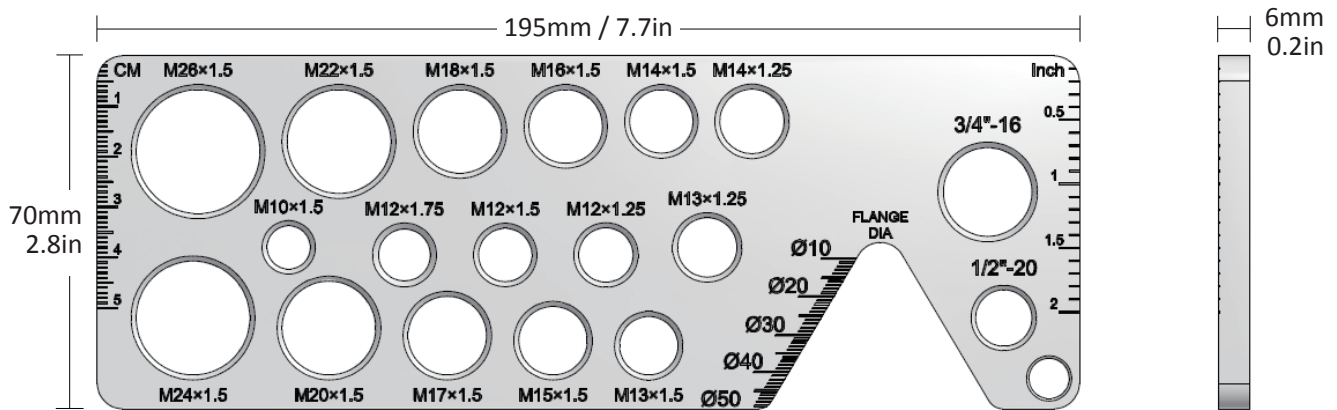


CAUTION



- Always read carefully the instructions before working.
- This product is for measuring automotive bolt, stud and screw sizes ONLY.
- Refrain from measuring tapered bolts as the incorrect diameter and pitch could damage the threads on the product.
- Keep grease, oil or paints from contacting product surface to prevent size markings from falling off.
- Ensure the working area has adequate lighting.
- Always wear hand gloves when work with the tool.

3. SPECIFICATIONS



Material Acrylonitrile butadiene styrene (ABS)

4. INSTRUCTIONS

For checking threads

1. Find a hole with a similar size to the object (a bolt, stud or screw to be checked) (Fig 1).
2. Connect the object to the hole to see if the hole matches the object.

Note When the object threads match hole threads, the object can be rotated smoothly. If any un-smoothness occurs, it is an indication that the threads do not match. Connection with force may cause hole threads damaged.

For checking diameter

1. Position the object against the innermost part of the V-shape groove.
2. Find the point where the edges of the object and the gauge touch each other (see the arrows on Fig 2), and read the marking.

For checking length

1. Place the object on both sides of the gauge (SAE on the right and metrics on the left).
2. One end of the object should align the upper line of the gauge (Fig. 3 and 4) and read the marking.

