LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

# Technical sheet



**COMBINATION ASD WRENCH SET - 12 POINT**

Marque: PROTO

Ref Product: wire:J1230MASD

Ref Mcmining: PRJ1230MASD

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| **Specification:** | - Satin finish provides corrosion resistance and a slip resistant grip.<br>- 12 point box end allows for fine indexing, helping to improve speed and access. Fits 4, 6 and 12 point fasteners.<br>- Anti<br>- Slip Design (ASD) Open End<br>- Patented locking grooves help prevent the wrench from slipping off the fastener when turning.<br>- The arched surfaces are designed to spread the contact forces over a greater area<br>- Loads are kept off the corners of the fastener which helps prevent fastener rounding.<br>- Metric sizes 9mm and smaller and sizes 36mm and larger do not have the ASD feature.<br>- Box ends incorporate the TorquePlus™ system.<br>- Proto® TorquePlus™ wrenches are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.<br>- The TorquePlus™ design is a high performance drive configuration which allows for quick and easy wrench engagement to the fastener flats, not the corners.<br>- The TorquePlus™ configuration employs a radius<br>- corner design, shifting contact area and stress away from the fastener corners and distributing contact stresses over a large area of the box end, minimizing slippage.<br>- The TorquePlus™ internal design minimizes fastener rounding, helps to extend fastener life, and allows the user to more easily turn worn, rounded, or rusted fasteners. |
| **Size:** | 30 mm - B: 34.5 - C: 57.5 - D: 11.9 - C1: 42.1 - D1: 16.3 - L: 402.9 |
| Weight: | 1.41 lbs. |
| **ASME Spec.** | ASME B107.100 |