LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

# Technical sheet



**Wrenches - Black Oxide Combination Wrench 1-1/2" - 12 Point**

Marque: PROTO

Ref Product: wire:J1248B

Ref Mcmining: PRJ1248B

| **Features and benefits** | |
|---|---|
| - Non-reflective black oxide finish for use where non-plated products are required.<br>- 12 point box end allows for fine indexing, helping to improve speed and access. Fits 4, 6 and 12 point fasteners.<br>- The box end is countersunk for easy application to the fastner.<br>- 15° angled offset box end helps keep shank clear of obstructions.<br>- Anti-Slip Design (ASD) open end.<br>- Sizes 1-5/16" and larger do not have ASD feature.<br>- Box ends incorporate the TorquePlus™ system. | |
| **Specifications** | |
| Size [in] | 1-1/2 |
| Outside Head Width 1 [in] | 3 |
| Head Thickness 1 [in] | 5/8 |
| Outside Head Width 2 [in] | 2-1/8 |
| Head Thickness 2 [in] | 53/64 |
| Overall Length [in] | 20-1/8 |
| Weight [Lbs] | 2.15 |
| Throat Depth 1 [in] | 1-3/4 |
| Point Size | 12 |
| Finish | Black Oxide |