







The full head Torque Wrenches behave like traditional open end wrenches. Designed for "F" Connectors, these wrenches help prevent over tightening. An audible click tells you the F Connector has been torqued to the proper torque requirement. These wrenches all have angle heads, sized for 1/2", 7/16", 9/16" applications, and are designed with an ergonomic cushioned handle for user comfort and protection. These wrenches work in tightening mode only. Note: Speed wrenches are designed to act like a ratcheting wrench, skipping over corners of nuts/bolts (allowing for continuous turning).

| SPECIFICATIONS | TWAF-1130   | TWAF-1220                  | TWAF-71620                 | TWAF-71625                 | TWAF-71630                 | TWAF-71640                 | TWAF-91620                 | TWAF-91630                 | TWAF-91640                 | TWAS-71620                 | TWAS-71630                 |
|----------------|---|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| HEAD TYPE      | Full-Size<br>Open Head                            | Full-Size Open<br>Head     | Speed                      | Speed                      |
| TORQUE         | 30 inch-lbs (3.39<br>N-m)                         | 20 inch-lbs (2.26<br>N-m)  | 20 inch-lbs (2.26<br>N-m)  | 25 inch-lbs (2.82<br>N-m)  | 30 inch-lbs (3.39<br>N-m)  | 40 inch-lbs (4.52<br>N-m)  | 20 inch-lbs (2.26<br>N-m)  | 30 inch-lbs (3.39<br>N-m)  | 40 inch-lbs (4.52<br>N-m)  | 20 inch-lbs (2.26<br>N-m)  | 30 inch-lbs<br>(3.39 N-m)  |
| SIZE           | 7/16" F<br>Connectors &<br>11mm Nuts<br>and Bolts | 1/2" (12.7mm)              | 7/16"<br>(11.11mm)         | 7/16"<br>(11.11mm)         | 7/16"<br>(11.11mm)         | 7/16"<br>(11.11mm)         | 9/16"<br>(14.29mm)         | 9/16"<br>(14.29mm)         | 9/16"<br>(14.29mm)         | 7/16"<br>(11.11mm)         | 7/16"<br>(11.11mm)         |
| HEAD ANGLE     | 15 Degrees  | 15 Degrees                 | 15 Degrees                 | 15 Degrees                 | 15 Degrees                 | 15 Degrees                 | 15 Degrees                 | 15 Degrees                 | 15 Degrees                 | 15 Degrees                 | 15 Degrees                 |
| LENGTH         | 6-1/2"<br>(165.1mm)                               | 6-1/2"<br>(165.1mm)        | 6-1/2"<br>(165.1mm)        | 6-1/2"<br>(165.1mm)        | 6-1/2"<br>(165.1mm)        | 6-1/2"<br>(165.1mm)        | 6-1/2"<br>(165.1mm)        | 6-1/2"<br>(165.1mm)        | 6-1/2"<br>(165.1mm)        | 6-1/2"<br>(165.1mm)        | 6-1/2"<br>(165.1mm)        |
| MATERIAL       | High Carbon<br>Alloy Steel                        | High Carbon<br>Alloy Steel | High Carbon<br>Alloy Steel | High Carbon<br>Alloy Steel | High Carbon<br>Alloy Steel | High Carbon<br>Alloy Steel | High Carbon<br>Alloy Steel | High Carbon<br>Alloy Steel | High Carbon<br>Alloy Steel | High Carbon<br>Alloy Steel | High Carbon<br>Alloy Steel |
| FINISH         | Black Oxide                                       | Black Oxide                | Black Oxide                | Black Oxide                | Black Oxide                | Black Oxide                | Black Oxide                | Black Oxide                | Black Oxide                | Black Oxide                | Black Oxide                |
| HANDLE         | Ergonomic<br>Cushion Grip                         | Ergonomic<br>Cushion Grip  | Ergonomic<br>Cushion Grip  | Ergonomic<br>Cushion Grip  | Ergonomic<br>Cushion Grip  | Ergonomic<br>Cushion Grip  | Ergonomic<br>Cushion Grip  | Ergonomic<br>Cushion Grip  | Ergonomic<br>Cushion Grip  | Ergonomic<br>Cushion Grip  | Ergonomic<br>Cushion Grip  |
| COLOR          | Blue Handle                                       | Blue Handle                | Blue Handle                | Blue Handle                | Blue Handle                | Blue Handle                | Blue Handle                | Blue Handle                | Blue Handle                | Blue Handle                | Blue Handle                |
| WEIGHT         | 0.36 lbs (163g)                                   | 0.35 lbs<br>(158.76g)      | 0.36 lbs (163g)            | 0.36 lbs (163g)            | 0.36 lbs (163g)            | 0.36 lbs (163g)            | 0.37 lbs<br>(167.82g)      | 0.37 lbs<br>(167.82g)      | 0.37 lbs<br>(167.82g)      | 0.35 lbs<br>(158.76g)      | 0.35 lbs<br>(158.76g)      |
| UPC NO.        | 811490019560                                      | 811490016453               | 811490010635               | 811490019379               | 811490010642               | 811490015210               | 811490016446               | 811490016576               | 811490018815               | 811490010659               | 811490010666               |

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