



Speed Head 7/16



Full Head 7/16



Full Head 1/2



Full Head 9/16



Designed for F Connectors, these torque wrenches provide a perfectly calibrated amount of torque to prevent damage from over-tightening or signal loss from under-tightening. The TWAF wrenches have full-size open heads while the TWAS wrenches have speed heads to skip over the corners of nuts and bolts so no repositioning is required. All Jonard torque wrenches feature:

- Ergonomic design with 15° angled heads and cushioned grips
- Calibrated torque for consistent tightening
- Audible clicks to let you know when the connectors are fully torqued
- Made of High Carbon Steel with Black Oxide finish for maximum durability
- 5% of all proceeds of the TWAF-71630K are donated to the Breast Cancer Research Foundation
- 22 mm torque wrenches (TWAF-2288 & TWAF-2244) are also available. Please visit [jonard.com](http://jonard.com) for more details

| SPECIFICATIONS | TWAF-1130                                | TWAF-1220              | TWAF-71620             | TWAF-71625             | TWAF-71630             | TWAF-71640             | TWAF-91620             | TWAF-91630             | TWAF-91640             | TWAS-71620             | TWAS-71630             | TWAF-71630K            |
|----------------|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HEAD TYPE      | Full-Size Open Head                      | Full-Size Open Head    | Full-Size Open Head    | Full-Size Open Head    | Full-Size Open Head    | Full-Size Open Head    | Full-Size Open Head    | Full-Size Open Head    | Full-Size Open Head    | Speed                  | Speed                  | Full-Size Open Head    |
| TORQUE         | 30 inch-lbs (3.39 N-m)                   | 20 inch-lbs (2.26 N-m) | 20 inch-lbs (2.26 N-m) | 25 inch-lbs (2.82 N-m) | 30 inch-lbs (3.39 N-m) | 40 inch-lbs (4.52 N-m) | 20 inch-lbs (2.26 N-m) | 30 inch-lbs (3.39 N-m) | 40 inch-lbs (4.52 N-m) | 20 inch-lbs (2.26 N-m) | 30 inch-lbs (3.39 N-m) | 30 inch-lbs (3.39 N-m) |
| SIZE           | 7/16" F Connectors & 11mm Nuts and Bolts | 1/2" (12.7mm)          | 7/16" (11.11mm)        | 7/16" (11.11mm)        | 7/16" (11.11mm)        | 7/16" (11.11mm)        | 9/16" (14.29mm)        | 9/16" (14.29mm)        | 9/16" (14.29mm)        | 7/16" (11.11mm)        | 7/16" (11.11mm)        | 7/16" (11.11mm)        |
| HANDLE COLOR   | Blue                                     | Blue                   | Blue                   | Blue                   | Blue                   | Blue                   | Blue                   | Blue                   | Blue                   | Blue                   | Blue                   | Pink                   |
| WEIGHT         | 0.36 lbs (163g)                          | 0.35 lbs (158.76g)     | 0.36 lbs (163g)        | 0.36 lbs (163g)        | 0.36 lbs (163g)        | 0.36 lbs (163g)        | 0.37 lbs (167.82g)     | 0.37 lbs (167.82g)     | 0.37 lbs (167.82g)     | 0.35 lbs (158.76g)     | 0.35 lbs (158.76g)     | 0.36 lbs (163g)        |
| UPC NO.        | 811490019560                             | 811490016453           | 811490010635           | 811490019379           | 811490010642           | 811490015210           | 811490016446           | 811490016576           | 811490018815           | 811490010659           | 811490010666           | 811490017986           |

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