

27mm Hex Fixed Torque Wrench for 7/16 DIN Connector, Break-Over Type that is Pre-set to 20 in-lbs



ST-D-27MM-B20

Features

- Designed for continual use
- Torque wrench will "break" at the pivot point once torque value force is achieved
- Designed to prevent over torque

Applications

- Attaching Test Cables in Lab Environments
- Final production attachment of product
- Field install and testing applications
- Anytime accurate torque is needed while preventing over torque

Description

Fairview's break-over style torque wrenches allow accurate mating force when assembling and disassembling a variety of RF coaxial connectors. The unique feature of break-over torque wrenches is that they will "break" at the pivot point once the preset torque value force is achieved, effectively preventing the user from over tightening the coupling nut on the connector. Our break-over torque wrenches are lab-quality tools made with a durable nickel-plated steel alloy wrench head connected to a light weight, red anodized aluminum handle.

Configuration

Torque Type	Fixed
Design Type	Break-Over
Hex Size	27 mm
Torque Setting	20 in-lbs [2.26 Nm]
Torque Accuracy	±0.8 in-lbs [±0.09 Nm]
Size	
Weight	2.25 lbs [1.02 kg]
Handle Color	Blue
Wrench Head Material	Steel
Wrench Head Plating	Nickel
Handle Material	Red Anodized Aluminum

Compliance Certifications (see [product page](#) for current document)

Notes:

- 20 in-lbs is common testing 7/16 DIN connectors and components. For 7/16 DIN field installations, choose a torque wrench with a 221 in-lb setting.
- 27mm is equivalent to 1-1/16 inch
- For Stainless steel type connectors.
- Do not use on damaged connectors.
- To improve performance of a wrench that hasn't been used recently, actuate the wrench by clicking the wrench head back and forth several times before use. This will spread the lubricant through the internal mechanism.
- Break-over type torque wrenches require smooth consistent application of force. Each torquing action should be completed within 2 seconds. Slower or faster torquing action will detract from accuracy.

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27mm Hex Fixed Torque Wrench for 7/16 DIN Connector, Break-Over Type that is Pre-set to 20 in-lbs from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [27mm Hex Fixed Torque Wrench for 7/16 DIN Connector, Break-Over Type that is Pre-set to 20 in-lbs ST-D-27MM-B20](https://www.fairviewmicrowave.com/27mm-hex-fixed-torque-wrench-for-7-16-din-connector-break-over-type-that-is-pre-set-to-20-in-lbs-st-d-27mm-b20-p.aspx)

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ST-D-27MM-B20 CAD Drawing

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