

## 7/16 DIN Fixed Torque Wrench in Click Type 32mm Bit that is Pre-set to 221 in-lbs

Fairview Microwave's 7/16 DIN torque wrench, part number ST-D1, is a 32mm bit click type that is preset to 221 in-lbs and designed to use with 7/16 DIN connectors. This click type 7/16 DIN torque wrench allows accurate mating force when assembling and disassembling a variety of RF coaxial connectors. The unique feature of click type RF wrenches is that once the preset torque value is reached, they will "click" which can be heard and felt, followed by a slight bend at the head, alerting to the user to stop applying torque on the connector. Fairview Microwave's click type 7/16 DIN torque wrenches are in-stock and also available for a wide variety of other RF connectors, all of which ship the same day.

### Configuration

Torque Type	Fixed
Design Type	Click
Hex Size	32 mm
Torque Setting	221 in-lbs [24.97 Nm]
Torque Accuracy Percentage	±4 %

### Size

Length	9.75 in [247.65 mm]
Handle Diameter	0.875 in [22.23 mm]
Weight	0.863 lbs [391.45 g]
Handle Color	Red

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

### Notes:

- 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.
- Click type tools require smooth consistent application of force. Each torquing action should be completed within 2 seconds. Slower or faster torquing action will detract from accuracy.

7/16 DIN Fixed Torque Wrench in Click Type 32mm Bit that is Pre-set to 221 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: [7/16 DIN Fixed Torque Wrench in Click Type 32mm Bit that is Pre-set to 221 in-lbs ST-D1](#)

URL: <https://www.fairviewmicrowave.com/7-16-fixed-torque-wrench-click-st-d1-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.



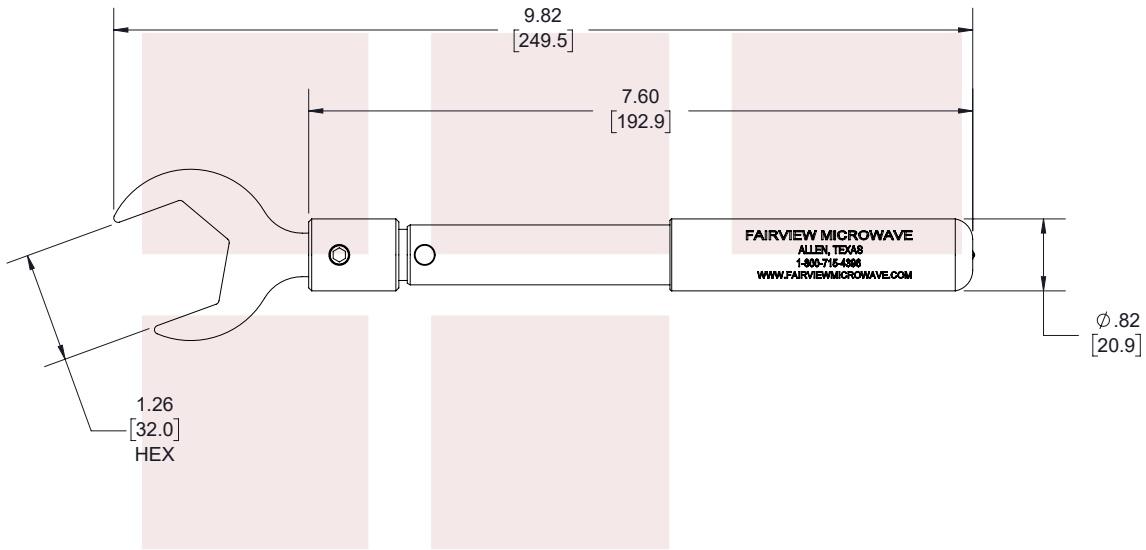
### Features:

- Designed for continual use
- Torque wrench will "click" once preset torque value is achieved
- Designed to avoid 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 avoiding over-torque

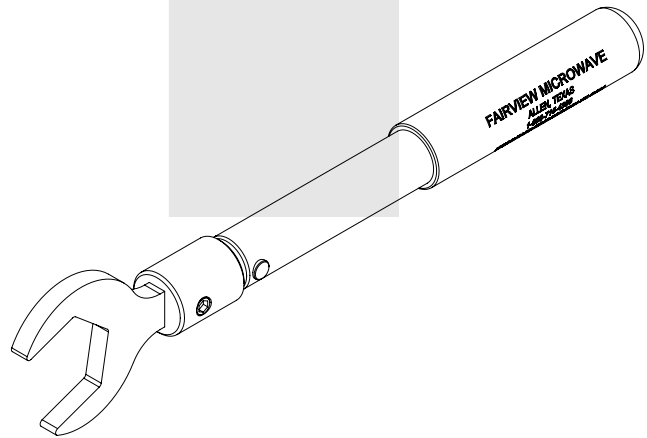
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**STANDARD TOLERANCES**

.X  $\pm 0.2$   
.XX  $\pm 0.01$   
.XXX  $\pm 0.005$

\*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES



NOTES:  
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.  
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.  
3. DIMENSIONS ARE IN INCHES [mm].

TITLE 7/16 DIN Fixed Torque Wrench in Click Type 32mm Bit that is Pre-set to 221 in-lbs	DWG NO <b>ST-D1</b>		CAGE CODE <b>3FKR5</b>			
	CAD FILE 09/24/18	SHEET 1 OF 1	SCALE N/A	SIZE A	7361	