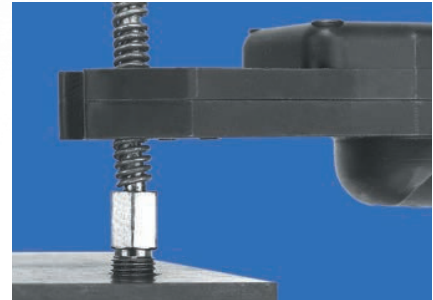
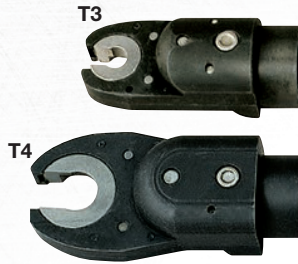


LiveWire Cordless Transducer Control

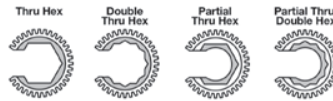
Tube Nut Series

Torque range Bolt size
 10 - 40 Nm M6 - M8
 7.4 - 29.5 ft-lb 1/4" - 5/16"

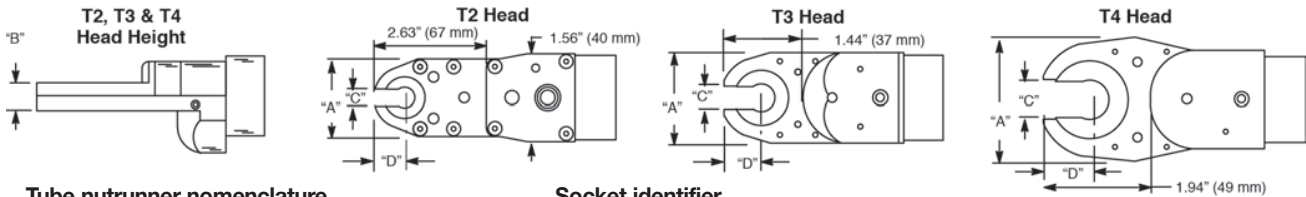
- Brushless precision motor
- High-resolution resolver
- Exact torque measurement by transducer
- Integrated electronic intelligence with power management and I/O signal processing
- Integrated servo



On the 47BT tube nutrunner a single lever controls the tightening of the fastener and the return of the hex socket to the open position. This flexibility paired with proven performance significantly increases productivity during assembly.



47BTYSB20T2



Tube nutrunner nomenclature

47	B	T	X	X	X	XX
Motor 47	Supply B - Batt./PM48				Input Voltage B - 26-48 V	
Tool Version T - Tube nut wrench			Options S - Barcode scanner - None			
Data Transfer Y - WLAN: Dual band 2.4 GHz, 5 GHz Z - XBee: IEEE 802.15.4 (4 tools per access point)			Max. Torque (Nm) T2 - 20 Nm T3 - 30 Nm T4 - 40 Nm			
Socket Sizes						

Socket identifier

KSX	XX	X	X
Head Size KS2 - T2 KS3 - T3 KS4 - T4			
Type of Output Drive			
0 - Partial thru hex		2 - Double thru hex	
1 - Thru hex		3 - Partial double thru hex	
Extensions			
0 - Flush		4 - 1/2"	
2 - 1/4"		6 - 3/4"	
Max. Hex Socket Sizes			
MG, EE		T2 head version	
MM, 3/4"		T3 head version	
MU, 1 1/16"		T4 head version	
00, ## (special)		All head versions	

EA - 1/4"	M5 - 5 mm	MH - 14 mm	MP - 22 mm
EC - 3/8	M6 - 6 mm	MI - 15 mm	MQ - 23 mm
EE - 1/2	MA - 7 mm	MJ - 16 mm (5/8")	MR - 24 mm (15/16")
EF - 9/16	MB - 8 mm (5/16)	MK - 17 mm	MS - 25 mm
EH - 11/16	MD - 10 mm	ML - 18 mm	MT - 26 mm
EJ - 13/16	ME - 11 mm (7/16)	MM - 19 mm (3/4")	MU - 27 mm (1 1/16")
EK - 7/8	MF - 12 mm	MN - 20 mm	
EM - 1	MG - 13 mm	MO - 21 mm	

Tube Nut	Torque Range		Free Speed (RPM)			Weight-Less Battery		Max. Drive Size	Length with 26 V Battery		Head									
	ft-lb	Nm	26 V	44 V	Vmax	lbs.	kg		in.	mm	A Width		B Blade Ht.		C Opening		D End/Cntr.			
Model Number											in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
47BTYSB20T2	7.4 - 14.8	10 - 20	260	455	455	5.6	2.54	1/2"	23.6	598	1.42	36	0.55	14	0.28	7	0.53	13		
47BTYSB30T3	11.1 - 22.1	15 - 30	188	329	329	5.6	2.53	3/4"	23.3	588	1.65	42	0.59	15	0.475	12	0.73	19		
47BTYSB40T4	14.8 - 29.5	20 - 40	141	247	247	6.4	2.90	1 1/16"	29.9	612	2.36	60	0.59	15	0.675	17	0.93	24		

General: All tools must be used with an approved Cleco/DGD tightening controller or suitable PC software.

Battery weights: 26 V Li-Ion 1.1 lbs. (0.50 kg), 44 V Li-Ion 1.9 lbs (0.85 kg)
 The 44 V battery is 19 mm/.750" shorter than the 26 V battery.

Extra Equipment: Batteries and chargers must be ordered separately.

To order individual sockets, use a "KS" prefix.
 (i.e. KS2EA01 for a T2, 1/4", flush, thru hex socket.)