

## ▼ CTS High-Speed Battery-driven Wrench



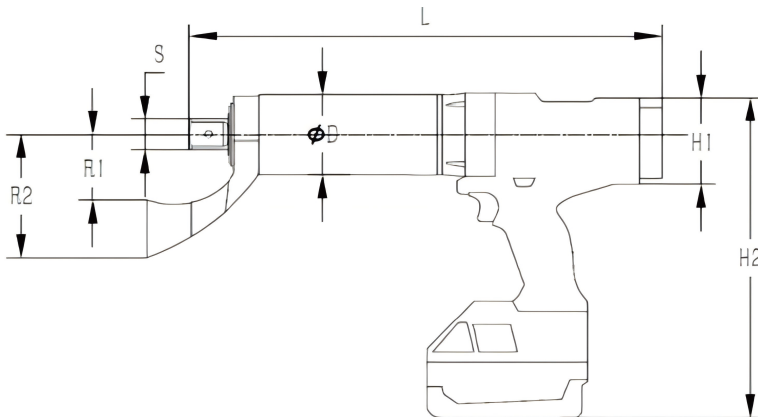
Maximum Torque: 100-4000N·m

Accuracy: ±2%

Maximum Working Pressure: 70MPa

- Variable speed design: Dual-speed models are equipped with a fully automatic gearbox, eliminating the need for manual switching between high and low speeds to improve working efficiency.
- Adopts an advanced brushless motor for precise torque output.
- High-strength alloy steel gear design for high durability and high rotational speed.
- Equipped with a large-size dynamic LCD display, supporting torque presetting; a wide torque range of 100–4000 N·m adapts to various working conditions.
- Displays real-time torque and features angle and rotation count monitoring functions.
- High repeatability: The accuracy of the CTS series can reach ±2%.
- Optional Bluetooth wireless data logging module for torque data storage and transmission.
- Optional built-in sensor is available, upgrading accuracy to ±1%.
- CTS series wrenches are standard with two 36V 4AH Li-batteries. Optional 36V8AH battery available. Supplied with dedicated charger for enhanced power and longer runtime.

## ▼ CTS Technical Parameters



## ▼ CTS Packing List

Item	Specification	Quantity
CTS	Battery-powered wrench	1
Reaction Arm	-	1
Lithium Battery	4AH battery capacity	2
Quick Charger	42V $\overline{\text{---}}$ 2A	1
Carrying Case	-	1

Model	Min. Torque (N·m)	Max. Torque (N·m)	Drive Size S	Overall Dimensions (mm)						Max. Speed RPM	Weight (KG)
				D	L	H1	H2	R1	R2		
CTS05	100	500	3/4"	60	300	76	245	53	102	100	4.5
CTS10	130	1000	3/4"	74	310	76	245	60	115	72	5
CTS20	250	2100	1"	76	330	76	245	66	135	24	5.7
CTS30	480	3100	1"	86	350	76	245	78	145	14	7.7
CTS40	650	4000	1"	95	350	76	245	78	145	13	9.7

## ▼ CTS Battery Torque Wrench Introduction



## ▼ Wrench Interface Introduction

Torque Mode		Operation Display Panel	
<p><b>M1: Torque Mode</b> After entering the torque value, the CTS series wrench will stop automatically when the required torque is reached.</p> <p><b>M2: Torque-Angle Mode</b> The operator first enters the required torque value. With the angle setting function, the operator can accurately input the target angle. The CTS series wrench will stop automatically when both the torque and angle reach the set values.</p>			
Mode Introduction		Bolt Tightening Procedure	
		M1	M2
M1	T	Final torque	Starting angle
	TA	Starting torque	Final torque
	R	Pre-torque is reached	
M2	T		
	A+		
	AT		
	R		