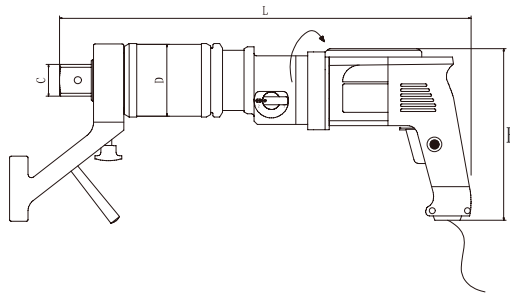




## ➤ Digital Electric Torque Wrench -Vertical Type

- Pump and hose are no longer needed. To do precise bolting process, it only requires power supply of 220-240V 50-60Hz;
- Continuous rotation without impact. When reaching the setted torque, it will stop automatically. More functional than hydraulic wrench by intermittent drive;
- Single-chip intelligent torque control system, with fault self-checking function and power-off memory function.
- Accuracy:  $\pm 5\%$ ;
- Two ways of torque setting:
  - \*Set the torque manually;
  - \*System recommends torque as per bolt parameters;
- Human-computer interface. Torque value is shown directly on LCD display. 'Torque table' is not needed;
- Double anti-overload protection. Electronic system against over-tighten and the clutch against overload, they can protect driving components effectively.



**Model selection:**  
For loosening, the torque should be **50%** bigger than tightening.



Art No.	Torque Range (Nm)	Square C	D (mm)	L (mm)	E (mm)	Non-load Speed (rpm)	Weight (kg)
DXE-08V	100-800	3/4"	88	429	208	20	7.5
DXE-12V	200-1200	1"	88	434	208	18	7.6
DXE-26V	400-2600	1"	88	455	208	7	8.2
DXE-38V	500-3800	1-1/2"	96	475	208	5	9.8
DXE-60V	1000-6000	1-1/2"	114	510	208	4	12.3
DXE-80V	1200-8000	1-1/2"	129	558	208	2	18.0
DXE-100V	1800-10000	1-1/2"	129	558	208	2	18.2
DXE-120V	2000-12000	1-1/2"	129	558	208	1.5	18.4

\*Above weight does not include reaction arm. Non-load speed is the speed at gear 2 without load.

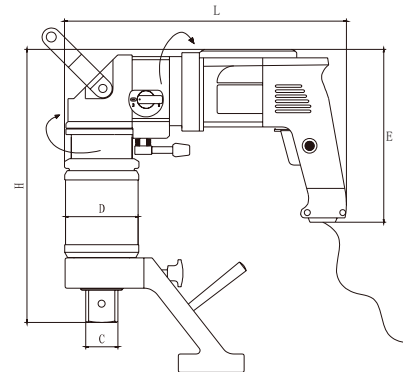


## ➤ Digital Electric Torque Wrench -Angled Type

- Pump and hose are no longer needed. To do precise bolting process, it only requires power supply of 220-240V 50-60Hz;
- Compared to straight type,the angled is more suitable for limited working space, accuracy:±5%;
- Double speed design, high/low speed can be shifted freely;
- Special design of one-piece reaction arm, it's much better on strength and using life than casting and weld pieces;
- Adjustable by 360-degree;
- Pistol handle of human engineering. Its cushion rubber can reduce 50% of the vibration. Free connection of power handle and drive units, it can rotate oppositely Industrial grade design for continuous using, It can meet the needs of production assembly, engineering installation and maintenance.



Model selection:  
For loosening,the torque should be **50%** bigger than tightening.



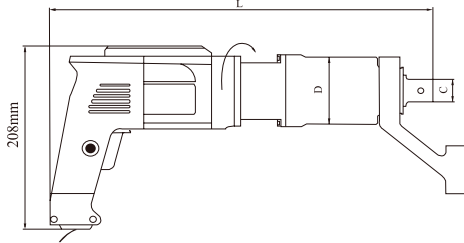
Art.No	Torque Range (Nm)	Square C	L (mm)	E (mm)	D (mm)	H (mm)	Non-load Speed (rpm)	Weight (kg)
DXE-08A	100-800	3/4"	339	208	88	248	20	8.7
DXE-12A	200-1200	1"	339	208	88	253	18	8.8
DXE-26A	400-2600	1"	339	208	88	274	7	9.4
DXE-38A	500-3800	1-1/2"	339	208	96	294	5	11.0
DXE-60A	1000-6000	1-1/2"	339	208	114	329	4	13.5
DXE-80A	1200-8000	1-1/2"	339	208	129	378	2	19.2
DXE-100A	1800-10000	1-1/2"	339	208	129	378	2	19.4
DXE-120A	2000-12000	1-1/2"	339	208	129	378	1.5	19.6

\*Above weight does not include reaction arm. Non-load speed is the speed at gear 2 without load.



## ➤ Single Speed Electric Torque Wrench

- Input: 220–240V AC, 50/60Hz;
- Preset torque and automatic shut off when reaching the set torque;
- High output and repeat accuracy:  $\pm 5\%$  and  $\pm 3\%$ ;
- Digital torque control system with LCD display;
- Free connection of power handle and drive unit;
- Portable and durable design, low noise with overload protection.



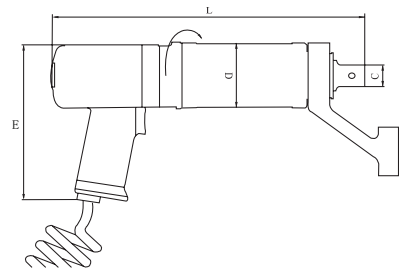
Model selection:  
For loosening, the torque should be **50%** bigger than tightening.

Art.No	Torque Range (Nm)	Square C	L (mm)	D (mm)	Non-load Speed (rpm)	Weight (kg)
DXES-04	80–450	3/4"	395	76	21	5.4
DXES-08	100–850	3/4"	395	76	12	5.4
DXES-12	200–1200	1"	400	76	9	5.5

\*Above weight does not include reaction arm.

## ➤ Single Speed Pneumatic Torque Wrench

- Air pressure requirements: not less than 6 Bar;
- Air flow requirements: DXPS-06,10,15, not less than 600L/min, DXPS-20, not less than 1000L/min;
- Preset torque, output and repeat accuracy:  $\pm 5\%$  and  $\pm 3\%$ ;
- Powerful and low noise, less than 80DbA;
- Free connection of power handle and gear box, could be rotated 360°
- Portable and durable design, low noise with overload protection;
- Good choice for continuous working in production assembly and maintenance.



As the reverse torque of pneumatic wrench is much higher, **30%** reserved torque is enough.

Art.No	Forward Torque (Nm)	Square C	L (mm)	E (mm)	D (mm)	Non-load Speed (rpm)	Weight (kg)
DXPS-06	70–650	3/4"	300	186	76	23	4.9
DXPS-10	120–1060	1"	300	186	76	13	5.0
DXPS-15	170–1500	1"	300	186	76	10	5.0

\*Above weight does not include reaction arm.