

High power cordless impact wrench with a maximum tightening torque of 280 N.m (210 ft.lbs)

Tightening torque at 6 seconds after seating, when tightening M16 (grade F10T) high strength friction grip bolt with DTW281.



Performance Comparison

Relation Between Fastening Torque and Fastening Time when fastening M16 high strength bolt with fully charged battery
Note: The time axis on the charts below indicates the fastening time after the bolt is seated.

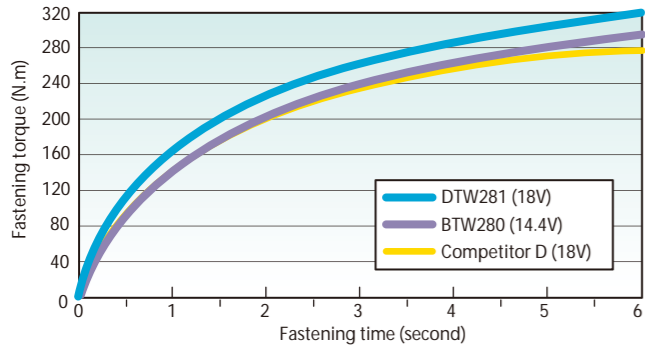


Photo: DTW281

Cordless Impact Wrench DTW281 / DTW280 1/2" (12.7mm)

	DTW281 18V LITHIUM-ION	DTW280 14.4V LITHIUM-ION
Variable Speed	Yes	Yes
Brake	Yes	Yes
Reversing	Yes	Yes
Built-in Job Light	Yes	Yes
Carrying Case	Yes	Yes
Capacity	Standard bolt: M10 - M20 (3/8" - 3/4") High tensile bolt: M10 - M16 (3/8" - 5/8") Square drive: 12.7mm (1/2")	Standard bolt: M10 - M20 (3/8" - 3/4") High tensile bolt: M10 - M16 (3/8" - 5/8") Square drive: 12.7mm (1/2")
Impacts per minute (ipm)	3rd: 0-3,500 / 2nd: / 0-2,600 / 1st: / 0-1,800	3rd: 0-3,500 / 2nd: / 0-2,600 / 1st: / 0-1,800
No load speed (rpm)	3rd: 0-2,800 / 2nd: / 0-2,100 / 1st: / 0-1,600	3rd: 0-2,800 / 2nd: / 0-2,100 / 1st: / 0-1,600
Max. fastening torque*	280N.m (2,480in.lbs)	275N.m (2,430in.lbs)
Dimensions (L x W x H)	147x79x249mm (5-3/4"x3-1/8"x9-3/4") with BL1840 147x79x231mm (5-3/4"x3-1/8"x9-1/8") with BL1815	147x79x249mm (5-3/4"x3-1/8"x9-3/4") with BL1440 147x79x231mm (5-3/4"x3-1/8"x9-1/8") with BL1415
Net weight**	1.5kg (3.2lbs) with BL1815 1.7kg (3.8lbs) with BL1830	1.4kg (3.1lbs) with BL1415 1.6kg (3.5lbs) with BL1430
Standard Equipment:	Fast Charger, Battery Cartridge, (Tool does not come with socket.)	

*Tightening torque at 6 seconds after seating, when tightening M16 (grade F10T) high strength friction grip bolt

**weight according to EPTA-Procedure 01/2003

Items of standard equipment and specifications may vary by country or area.

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Cordless Impact Wrench
DTW281 **18V** LITHIUM-ION / DTW280 **14.4V** LITHIUM-ION

Satisfy Professional's Needs



Tool does not come with socket.

Photo: DTW281

Maximum tightening torque of
280 N.m (210 ft.lbs)

Tightening torque at 6 seconds after seating, when tightening M16 (grade F10T) high strength friction grip bolt with DTW281.



