



Cordless Angle Drill
DDA460 13 mm (1/2")



Amazing High power

High-speed drilling beyond AC tool

Max lock torque

136 N·m / 48 N·m

Low speed mode / High speed mode

BL MOTOR ADT

18v + 18v → 36v





Powerful drilling even large diameter holes

Tip tools on the photos are optional accessories.



Exceptional high power and high speed

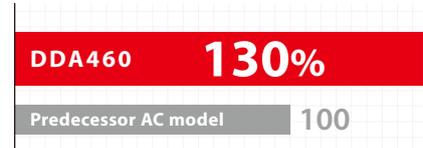


Faster Drilling with High power and High torque brushless motor

Max lock torque
Low speed mode :
136 N·m
High speed mode :
48 N·m

Drilling work amount
Work volume on a single full battery charge
About 80 holes

Work efficiency



Test conditions

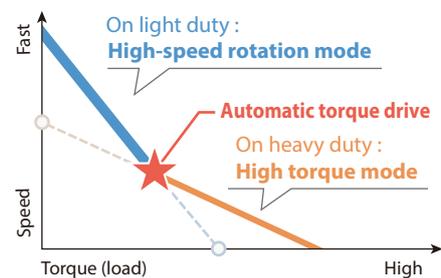
- Mode : High speed
- Material : 2 layered SPF
- Employed bit : ø2-9/16" self-feeding bit
- Battery : BL1850B x2

ADT

Automatic torque Drive Technology

automatically changes the drilling speed according to load conditions for an optimum operation:

- On light duty: high-speed rotation mode
- On heavy duty: high torque mode



Excellent maneuverability

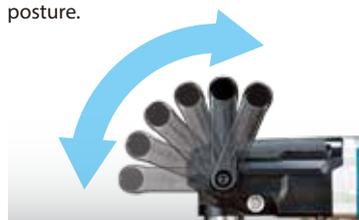
Well-balanced

Vertically long body and handle are easy to hold and easy to work stably.



Rotation handle

Angle of Front handle can be adjustable according to working posture.



Torque limiter

When the drill bit is locked, the bit rotation will stop



Side handle

Pressing Side handle against pillar provides stable work

223mm
136mm

Main power switch

Soft grip

Reversing switch action

Newly designed Housing to protect user's hand and batteries

Holder for chuck key

Mechanical 2-Speed change lever

LED job light

XPT

Extreme Protection Technology

18V X2 Lithium-ion

Powered by two 18V Li-ion batteries in series

18V + 18V → 36V



★ Compatible models
Battery adapter
BAP182

Li-ion Battery & Charging Time Reference, Compatibility Chart

18V LITHIUM-ION	DC18RD	
BL1815N 1.5Ah	15 min	
BL1820B 2.0Ah	24 min	
BL1830B 3.0Ah	22 min	
BL1840B 4.0Ah	36 min	
BL1850B 5.0Ah	45 min	
BL1860B 6.0Ah	55 min	

Cordless Angle Drill

DDA460 13 mm (1/2")

- Variable Speed
- Brake
- Reversing
- Mechanical 2-Speed
- Torque Limiter
- Soft Start
- Built-in Job Light
- Carrying Case

Standard Equipment : Chuck Key, Hex Wrench, Side Grip, Battery, Charger

Capacity	Steel: 13 mm (1/2") Wood (Self-feed bit) : 118 mm (4-5/8") Wood (Hole saw) : 159 mm (6-1/4")
No Load Speed (RPM)	High: 0 - 1,400 Low: 0 - 350
Max lock torque	High: 136N·m Low: 48N·m
Vibration Level	Drilling Into Metal: 2.5 m/s ² or less
Sound Pressure Level	85 dB(A)
Sound Power Level	96 dB(A)
Dimensions (L x W x H)	538x128x223mm (21-1/4"x5"x8-3/4")
Net weight	5.7-6.4 kg (12.6-14.0 lbs)

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table.
Items of standard equipment and specifications may vary by country or area.

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