



Cordless Hammer Drill / Driver

DHP456RFE / DHP456SYE / DHP456Z 1/2" (13 mm)

Cordless Drill / Driver

DDF456RFE / DDF456SYE / DDF456Z 1/2" (13 mm)

Satisfy Professional's Needs



Hammer Drill / Driver
DHP456RFE
DHP456SYE
DHP456Z

Drill / Driver
DDF456RFE
DDF456SYE
DDF456Z

More Comfort

More Compact, Lighter and New designed Grip



Best possible ergonomic handle

Compact: 7-9/16" (192 mm) DDF456
8-1/8" (206 mm) DHP456

Lightweight:
(with Battery BL1815)

3.3 Lbs. (1.5 kg) DDF456

3.4 Lbs. (1.6 kg) DHP456

Single sleeve keyless chuck
Allows for easy bit installation/removal with a hand.

Mechanical 2-speed gearing

All metal gear construction
Ensures high transmission durability.

LED Job Light with afterglow function
Light can be turned on before tool starts by pulling the trigger slightly.



Variable speed control by trigger

Redesigned, compact belt clip for use with 3.0Ah Li-ion battery

Higher capacity battery BL1830 18V 3.0Ah



Lightweight battery BL1815 18V 1.3Ah



Charger

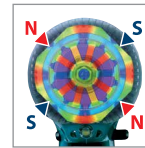


DC18RA
Charging time
BL1815: 15minutes
BL1830: 22minutes

DC18SD
Charging time
BL1815: 30minutes
BL1830: 60minutes



High power-to-weight ratio obtained by employing 4-pole motor



Ergonomically designed handle

In order to provide maximum thrust to the bit, the top back of the handle is ergonomically contoured and widened according to the U-shape formed between user's thumb and index finger

Ribbed rubber grip enables all finger tips to hold the handle securely against the strong rotational force of counter torque even in single-handed operation.

Redesigned plastic carrying case

- Easy to grip large carrying handle for added transport comfort
- Large latches for easy opening/closing
- Stackable design for stable and space saving storage of multiple carrying cases

Large carrying handle



Photo: DDF456

Cordless Driver Drill

- Variable Speed
- Reversing
- Mechanical 2-Speed
- Electric Brake
- Keyless Chuck
- Torque Setting 16
- Carrying Case
- Built-in Job Light



DDF456RFE / DDF456SYE / DDF456Z 1/2" (13 mm) 440

Battery Capacities	18V Li-Ion
Capacities	Steel: 1/2" (13 mm) / Wood: 1-1/2" (38 mm)
No Load Speed	Low: 0 - 400 RPM / High: 0 - 1,500 RPM
Maximum Torque	480 in. lbs. (54 Nm)
Overall Length	7-9/16" (192 mm)
Net Weight	3.7 lbs. (1.7 kg)

DDF456Z Standard Equipment: Tool Only. Batteries and Charger Sold Separately.
Double Ended Bit 2-45 (784637-8), 1/2" Keyless Chuck (766027-7), Hook (346449-3)

DDF456RFE Standard Equipment: Two 18V (3.0 Ah) Li-Ion Batteries BL1830 (194205-3), Charger (DC18RC), Battery Cover (450128-8), Double Ended Bit 2-45 (784637-8), 1/2" Keyless Chuck (766027-7), Hook (346449-3), Plastic Carrying Case (821521-7)

DDF456SYE Standard Equipment: Two 18V (Compact) Li-Ion Batteries BL1815N (196235-0), Charger (DC18SD), Battery Cover (450128-8), Double Ended Bit 2-45 (784637-8), 1/2" Keyless Chuck (766027-7), Hook (346449-3), Plastic Carrying Case (821521-7)

Cordless Hammer Driver Drill

- Variable Speed
- Reversing
- Mechanical 2-Speed
- Electric Brake
- Keyless Chuck
- Torque Setting 16
- Carrying Case
- Built-in Job Light



DHP456RFE / DHP456SYE / DHP456Z 1/2" (13 mm) 440

Battery Capacities	18V Li-Ion
Capacities	Concrete & Steel: 1/2" (13 mm) / Wood: 1-1/2" (38 mm)
No Load Speed	Low: 0 - 400 RPM / High: 0 - 1,500 RPM
Blows Per Minute	Low: 0 - 6,000 BPM / High: 0 - 22,500 BPM
Maximum Lock Torque	480 in. lbs. (54 Nm)
Overall Length	8-1/8" (206 mm)
Net Weight	4.0 lbs. (1.8 kg)

DHP456Z Standard Equipment: Tool Only. Batteries and Charger Sold Separately.
Hook (346449-3), Double Ended Bit 2-45 (784637-8), 1/2" Keyless Drill Chuck (766027-7)

DHP456RFE Standard Equipment: Two 18V (3.0 Ah) Li-Ion Batteries BL1830 (194205-3), Charger (DC18RC), Hook (346449-3), Double Ended Bit 2-45 (784637-8), 1/2" Keyless Drill Chuck (766027-7), Plastic Carrying Case (824812-5)

DHP456SYE Standard Equipment: Two 18V (Compact) Li-Ion Batteries BL1815N (196235-0), Charger (DC18SD), Hook (346449-3), Double Ended Bit 2-45 (784637-8), 1/2" Keyless Drill Chuck (766027-7), Plastic Carrying Case (824812-5)