



# POWER TOOLS

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CORDLESS 494-519

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CT861 14.4 V 3/8" Drive MicroLithium Cordless Impact Wrench

491





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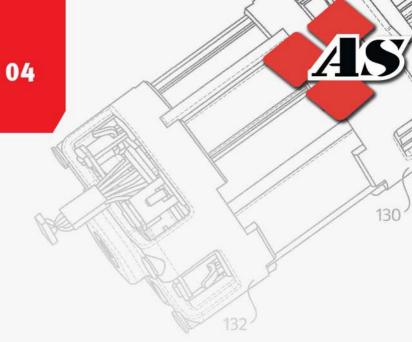


Fig. 5



PT350 1/2" Drive Stubby Air Impact Wrench

# POWER TOOLS DRIVEN BY CONTINUOUS IMPROVEMENT.

Never underestimate the power of innovation. Snap-on® power tools deliver power, comfort and control, with designs from compact bodies to long necks to deliver the accessibility you need. And thanks to the conversion to brushless motors, our cordless power tools run cooler, safer and longer than ever before. Add in superior ergonomics, and you have some very powerful reasons to choose Snap-on.

## **CORDLESS: QUICK REFERENCE CHART**

## **Impacts**

Specifications	CT9100K2	CT9080K2	CT9050K2	CT9015K2	CT9010K2	CT861K2	CT825K2
Battery Type	Lithium 5.0 Ah	Lithium 2.5 Ah	Lithium 2.5 Ah				
Battery Voltage	18	18	18	18	18	14.4	14.4
Square Drive, inches (mm)	3/4 (19)	1/2 (13)	1/2 (13)	1/2 (13)	3/8 (10)	3/8 (10)	1/4 (6)
Torque Output, ft-lb (N•m)	1,000 (1,355)	1,050 (1,423)	800 (1,085)	240 (325)	240 (325)	150 (203)	70 (95)
Blows Per Minute, BPM	2,200	2,300	2,300	3,520	3,520	3,000	3,000
Free Speed, RPM	1,570	1,570	2,000	1,760	1,760	2,500	2,200
Height with Battery, inches (mm)	10.5 (267)	10.5 (267)	10.25 (260)	10 (254)	10 (254)	8.0 (203)	8.0 (203)
Length, inches (mm)	10.3 (261)	9.6 (244)	8.2 (208)	6.7 (170)	6.7 (170)	6.8 (173)	6.8 (173)
Weight with Battery, lb (kg)	8.9 (4.04)	8.2 (3.7)	6.5 (2.9)	4.9 (2.22)	4.9 (2.22)	2.7 (1.2)	2.7 (1.2)
Charge Time, minutes	90	90	90	90	90	70	70
Warranty (battery)	2 Years/1,000 Cycles	1 Year	1 Year				
Warranty (tool and charger)	2 Years	1 Year	1 Year				
Pinned Anvil Version		_	CT9050P	_	CT9010P	-	_
Quick-Change Chuck Version (hex size of chuck)			-a:	-	-	CTQ861 (1/4")	-
Tool Only	CT9100DB	CT9080DB	CT9050DB	CT9015DB	CT9010DB	CT861DB	CT825DB

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## **Drills/Drivers**

Specifications	CDR9015K2	CDR9050K2	CDR861K2*	CDRR2005360K2	CDRR200545K2	CDRR2005K2	CDRR761K2	CDRS761K2
Battery Type	Lithium 5.0 Ah	Lithium 5.0 Ah	Lithium 2.5 Ah					
Battery Voltage	18	18	14.4	14.4	14.4	14.4	14.4	14.4
Chuck Capacity, inches (mm)	1/2 (13)	1/2 (13)	3/8 (10)	1/4"-28	1/4"-28	1/4"-28	3/8 (10)	3/8 (10)
Torque Output in-lb (N•m)	470 (53.1)	470 (53.1)	200 (22.6)	12 (1.355)	12 (1.355)	12 (1.355)	150 (16.9)	65 (7.3)
Clutch Settings	18 Plus Drill	23	9	-	)		9	9
Gear Box Type	2-Speed	2-Speed	2-Speed	Single-Speed	Single-Speed	Single-Speed	2-Speed	2-Speed
RPM (low)	420	420	450	_	_		450	450
RPM (high)	2,000	2,000	550)	6,000	6,000	6,000	1,550	1,550
Length, inches (mm)	7.6 (193)	8.1 (205)	7.7 (198)	12 (305)	12 (305)	12 (305)	13.3 (338)	13.3 (338)
Weight with Battery, lb (kg)	5 (2.27)	5.1 (2.3)	2.4 (1.1)	1.4 (.64)	1.4 (.64)	1.4 (.64)	3.3 (1.5)	2.6 (1.2)
Charge Time, minutes	90	90	70	70	70	70	70	70
Warranty (battery)	2 Years	2 Years	1 Year					
Warranty (tool and charger)	2 Years	2 Years	1 Year					
Tool Only	CDR9015DB	CDR9050DB	CDR861DB	CDRR2005360DB	CDRR200545DB	CDRR2005DB	CDRR761DB	CDRS761DB

\*UL® listed.

## **Die Grinders**

Specifications	CTGRS8806AK1	CTGRS8825AK1	CGRR861K2	CGRS861K2
Battery Type	Lithium 5.0 Ah	Lithium 5.0 Ah	Lithium 2.5 Ah	Lithium 2.5 Ah
Battery Voltage	18	18	14.4	14.4
Free Speed, RPM	6,000	25,000	9,500-28,000	10,000-30,000
Charge Time, minutes	90	90	70	70
Height with Battery, inches (mm)	4 (102)	4 (102)	3.3 (84)	3.3 (84)
Width with Battery, inches (mm)	3 (76)	3 (76)	2 (50)	2 (50)
Length, inches (mm)	11.4 (290)	11.4 (290)	11.4 (290)	11.4 (290)
Weight with Battery, lb (kg)	4.9 (2.2)	4.6 (2.1)	2.2 (0.99)	1.7 (.77)
Warranty (tool and charger)	2 Years	2 Years	1 Year	1 Year
Warranty (battery)	2 Years	2 Years	1 Year	1 Year
Tool Only	CTGRS8806ADB	CTGRS8825ADB	CGRR861DB	CGRS861DB

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K2 = US J2 = Japan U2 = Europe Z2 = Australia

## **Angle Grinders**

Specifications	CTGR8850AK1	CTGR8855AK1
Battery Type	Lithium 5.0 Ah	Lithium 5.0 Ah
Battery Voltage	18	18
Wheel Size, inches (mm)	4.5 (114) or 5 (127)	4.5 (114) or 5 (127)
Arbor Size, inches (mm)	7/8 (22)	7/8 (22)
Free Speed, RPM	8,000	8,000
Charge Time, minutes	90	90
Switch Type	Slide Switch	Safety Switch
Length w/battery, inches (mm)	16.5 (419)	16.5 (419)
Weight with Battery, lb (kg)	6.2 (2.8)	6.2 (2.8)
Warranty (tool and charger)	2 Years	2 Years
Warranty (battery)	2 Years/1,000 Cycles	2 Years/1,000 Cycles
Tool Only	CTGR8850ADB	CTGR8855ADB

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## **CORDLESS: QUICK REFERENCE CHART**

#### Ratchets

Specifications	CTR814K2	CTR817K2	CTR861K2	CTR867K2	CTR762K2	CTR768K2
Battery Type	Lithium 2.5 Ah					
Battery Voltage	14.4	14.4	14.4	14.4	14.4	14.4
Charge Time, minutes	70	70	70	70	70	70
Square Drive, inches (mm)	1/4 (6)	1/4 (6)	3/8 (10)	3/8 (10)	3/8 (10)	3/8 (10)
Torque Output, ft-lb (N•m)	35 (47)	35 (47)	60 (81)	60 (81)	70 (95)	70 (95)
Manual Torque, ft-lb (N·m)	46 (62)	46 (62)	158 (214)	158 (214)	158 (214)	158 (214)
Free Speed, RPM	350	350	275	275	175	175
Height with Battery, inches (mm)	11.1 (282)	13.9 (353)	12.2 (310)	15.6 (396)	12.8 (324)	16.2 (411)
Weight with Battery, lb (kg)	2 (0.9)	2.4 (1.1)	2.7 (1.2)	3.3 (1.5)	2.8 (1.3)	3.5 (1.5)
Warranty (battery)	1 Year					
Warranty (tool and charger)	1 Year					
Battery (qty)	CTB8174 (2)					
Battery Charger	CTC772A	CTC772A	CTC772A	CTC772A	CTC772A	CTC772A
Tool Only	CTR814DB	CTR817DB	CTR861DB	CTR867DB	CTR762DB	CTR768DB

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## **Screwdrivers**

Specifications	CTS861K2	CTSR761K2	CTSS761K2
Style	Pistol	Inline	Inline
Battery Type	Lithium 2.5 Ah	Lithium 2.5 Ah	Lithium 2.5 Ah
Battery Voltage	14.4	14.4	14.4
Trigger Style	Toggle	Paddle	Paddle
Charge Time, minutes	70	70	70
Chuck Cap., inches (mm)	1/4 (6)	1/4 (6)	1/4 (6)
Square Drive, inches (mm)	1/4 (6) Hex	1/4 (6) Hex	1/4 (6) Hex
Torque Output, in-lb (N+m)	200 (22)	150 (16.9)	65 (7.3)
Clutch Settings	9	9	9
Gear Box Type	2-Speed	2-Speed	Single Speed
Free Speed, RPM	450/1,550	450/1,550	0-1,350
RPM (low)	0-450	0-450	( <del></del> )
RPM (high)	0-1,550	0-1,550	_
Length, inches (mm)	6.1 (155)	13.3 (338)	11.8 (300)
Width, inches (mm)	1.9 (48)	2 (50.8)	2 (50.8)
Height, inches (mm)	7.8 (198)	3.3 (84)	3.3 (84)
Weight with Battery, lb (kg)	2.1 (1.0)	2.7 (1.2)	2.2 (1.0)
Warranty (battery)	1 Year	1 Year	1 Year
Warranty (tool and charger)	1 Year	1 Year	1 Year
Battery (qty)	CTB8174 (2)	CTB8174 (2)	CTB8174 (2)
Battery Charger	CTC772A	CTC772A	CTC772A
Tool Only	CTS861DB	CTSR761DB	CTSS761DB

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## **Reciprocating Saw**

Specifications	CTRS8850AK1	CTRS761AK2
Battery Type	Lithium 5.0 Ah	Lithium 2.5 Ah
Battery Voltage	18	14.4
Stroke Length, inches (mm)	1 (25.4)	1/2 (13)
Strokes Per Minute	2,400	3,100
Length, inches (mm)	18 (457)	12 (304)
Height with Battery, inches (mm)	8.25 (210)	<u> </u>
Weight with Battery Pack (Li-Ion), lb (kg)	7.7 (3.4)	3.2 (1.5)
Variable Speed Switch	<u> </u>	Yes
Charge Time, minutes	90	70
Warranty (battery)	2 Years/1,000 Cycles	1 Year
Warranty (tool and charger)	2 Years	1 Year
Battery (qty)	CTB185 (1)	CTB8174 (2)
Battery Charger	CTC131	CTC772A
Tool Only	CTRS8850ADB	CTRS761ADB

K2 = US J2 = Japan U2 = Europe Z2 = Australia











 Read and follow safety messages for each type of Cordless Tool on the following pages and the safety precautions on pages W1–W4

### CORDLESS: 18-VOLT BRUSHLESS IMPACT WRENCHES









## CT9100 Series 18 V 3/4" Drive Impacts

Specifications	CT9100K2
Battery Type	Lithium 5.0 Ah
Battery Voltage	18
Charge Time, minutes	90
Square Drive, inches (mm)	3/4 (19)
Torque Output, ft-lb (N•m)	1,000 (1,355)
Blows Per Minute, BPM	2,200
Free Speed, RPM	1,570
Height with Battery, inches (mm)	9.5 (241)
Length, inches (mm)	10.3 (261)
Weight with Battery, lb (kg)	8.9 (4.04)
Warranty (battery)	2 Years/1,000 Cycles
Warranty (tool and charger)	2 Years
Battery (qty)	CTB185 (2)
Battery Charger	CTC131
Optional Protective Boot	СТ9100ВООТ
Tool Body Only	CT9100DB

#### CT9100K2 18 V 3/4" Drive MonsterLithium Cordless Impact Wrench Kit

- 1,000 ft-lb (1,355 N•m) of torque output
- 1,300 ft-lb (1,763 N•m) of bolt breakaway torque
- Three torque setting adapt to various applications
- · Cerakote premium nose resists abrasion
- Brushless motor for longer runtime and durability
- Super bright 100 lm LED light output
- Variable speed trigger for precise control
- Kit includes tool, (2) batteries and a charger

#### Colore Available

	Colors Available			
	Red	Green	Hi-Viz	
2 Batteries, 1 Charger:	K2	GK2	HVK2	
Tool Only:	DB	GDB	HVDB	
ADD SUFFIX TO STOCK NUI	MBER F	OR SPEC	IAL COLORS.	

## CT9080 Series Impacts

Specifications	CT9080K2	
Battery Type	Lithium 5.0 Ah	
Battery Voltage	18	
Charge Time, minutes	90	
Square Drive, inches (mm)	1/2 (13)	
Torque Output, ft-lb (N•m)	1,050 (1,423)	
Blows Per Minute, BPM	2,300	
Free Speed, RPM	1,570	
Height with Battery, inches (mm)	9.5 (241)	
Length, inches (mm)	9.6 (244)	
Weight, lb (kg)	8.2 (3.7)	
Warranty (battery)	2 Years/1,000 Cycles	
Warranty (tool and charger)	2 Years	
Battery (qty)	CTB185 (2)	
Battery Charger	CTC131	
Optional Protective Boot	CT9075B00T	
Tool Body Only	CT9080DB	

CEDE, ES, FR, IT, GB, NL, JP

#### CT9080K2 18 V 1/2" Drive MonsterLithium Cordless Impact Wrench Kit

- 1,050 ft-lb (1,423 N•m) of torque output
- 1,440 ft-lb (1,952 N•m) of bolt breakaway output
- Three torque settings adapt to various applications
- Cerakote premium nose resists abrasion
- · Brushless motor for longer runtime and durability
- Super bright 100 lm LED light output
- Variable speed trigger for precise control
  Kit includes tool, (2) batteries and a charger

#### **Colors Available**

	Red	Green	Hi-Viz
2 Batteries, 1 Charger:	K2	GK2	HVK2
Tool Only:	DB	GDB	HVDB
Boot:		GBOOT	HVBOOT
ADD SUFFIX TO STOCK NUM	BER FO	OR SPECI	AL COLOR







CT9015K2

## CT9010 Series 3/8" Drive Brushless Impacts

Specifications	CT9010K2	
Battery Type	Lithium 5.0 Ah	
Battery Voltage	18	
Charge Time, minutes	90	
Square Drive, inches (mm)	3/8 (10)	
Anvil Type	Friction Ring	
Torque Output, ft-lb (N•m)	240 (325)	
Blows Per Minute, BPM	3,520	
Free Speed, RPM	1,760	
Sound Power Level, dB(A)	108	
Sound Pressure Level, dB(A)	97	
Vibration Level, m/s <sup>2</sup>	8.6	
Length, inches (mm)	6.7 (170)	
Height w/Battery, inches (mm)	10 (254)	
Weight w/Battery, lb (kg)	4.9 (2.22)	
Warranty (battery)	2 Years/1,000 Cycles	
Warranty (tool and charger)	2 Years	
Battery (qty)	CTB185 (2)	
Battery Charger	CTC131	
Pinned Anvil Version	CT9010P	
Quick-Change Chuck Version (hex size of chuck)	CT9010QC	
Tool Body Only	CT9010DB	
Optional Protective Boot	CT9010BOOT	

C€-DE, ES, GB, FR, IT, NL, UL, CUL

#### CT9010K2 18 V 3/8" Drive MonsterLithium Cordless **Impact Wrench Kit**

- 240 ft-lb (325 N·m) of torque output
- 325 ft-lb (441 N•m) of bolt breakaway torque
- Three torque settings adapt to various applications
- Cerakote premium nose resists abrasion
- · Brushless motor for longer runtime and durability
- Super bright 100 lm LED light output
- Variable speed trigger for precise control
  Kit includes tool, (2) batteries and a charger

## CT9015 Series 1/2" Drive Brushless Impacts

Specifications	CT9015K2
Battery Type	Lithium 5.0 Ah
Battery Voltage	18
Charge Time, minutes	90
Square Drive, inches (mm)	1/2 (13)
Anvil Type	Friction Ring
Torque Output, ft-lb (N•m)	240 (325)
Blows Per Minute, BPM	3,520
Free Speed, RPM	1,760
Sound Power Level, dB(A)	108
Sound Pressure Level, dB(A)	97
Vibration Level, m/s <sup>2</sup>	8.6
Length, inches (mm)	6.7 (170)
Height with Battery, inches (mm)	10 (254)
Weight w/Battery, lb (kg)	4.9 (2.22)
Warranty (battery)	2 Years/1,000 Cycles
Warranty (tool and charger)	2 Years
Battery (qty)	CTB185 (2)
Battery Charger	CTC131
Tool Body Only	CT9015DB
Optional Protective Boot	CT9010B00T

CEDE, ES, FR, IT, GB, NL, JP

#### CT9015K2 18 V 1/2" Drive MonsterLithium Cordless **Impact Wrench Kit**

- 240 ft-lb of torque output breaks loose stubborn fasteners
- Digital microprocessor-controlled switch maximizes performance, run time and durability
- Three torque settings in forward and three in reverse to adapt to various applications
- Built-in brake prevents tool from throwing fasteners and sockets
- Super bright 100 lm LED light output
- Kit includes tool, (2) batteries and a charger

#### Colors Available

	Red	Green	Hì-Viz
2 batteries, 1 Charger:	K2	GK2	HVK2
Tool Only:	DB	GBD	HVDB
Boot:		GBOOT	HVBOOT
ADD SUFFIX TO STOCK NUM	MBER FO	OR SPECI	AL COLORS.

#### **Colors Available**

	Red	Green	Hi-Viz
2 Batteries, 1 Charger:	K2	GK2	HVK2
Tool Only:	DB	GDB	HVDB
Boot:		GBOOT	HVBOOT
ADD SUFFIX TO STOCK NUI	MBER F	OR SPEC	IAL COLORS

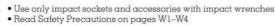


















CDR9050K2

## CT9050 Series 1/2" Drive Impacts

Specifications	CT9050K2
Battery Type	Lithium 5.0 Ah
Battery Voltage	18
Charge Time, minutes	90
Square Drive, inches (mm)	1/2 (13)
Anvil Type	Friction Ring
Torque Output, ft-lb (N+m)	800 (1,085)
Blows Per Minute, BPM	2,300
Free Speed, RPM	2,000
Length, inches (mm)	8.2 (208)
Height with Battery, inches (mm)	9.5 (241)
Weight with Battery, lb (kg)	6.5 (2.9)
Warranty (battery)	2 Years/1,000 Cycles
Warranty (tool and charger)	2 Years
Battery (qty)	CTB185 (2)
Battery Charger	CTC131 (1)
Pinned Anvil Version	CT9050P
Tool Only	CT9050DB
Optional Protective Boot	CT9050B00T
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CEEDE, ES, FR, IT, GB, NL, JP

#### CT9050K2 18 V 1/2" Drive MonsterLithium Cordless Impact Wrench Kit

- 800 ft-lb (1,085 N•m) of torque output
- 1,000 ft-lb (1,355 N·m) of bolt breakaway torque
- Three torque settings adapt to various applications
- · Cerakote premium nose resists abrasion
- · Brushless motor for longer runtime and durability
- · Super bright 100 lm LED light output
- Variable speed trigger for precise control
- Kit includes tool, (2) batteries and a charger

### CDR9050 Series 3/8" Drive Hammer Drills

Specifications	CDR9050K2	
Battery Type	Lithium 5.0 Ah	
Battery Voltage	18	
Charge Time, minutes	90	
Chuck Capacity, inches (mm)	1/2 (13)	
Spindle Thread, inches	1/2"-20 UNF	
Torque Output in-lb (N•m)	470 (53.1)	
RPM (high)	2,000	
RPM (low)	420	
Clutch Settings	23	
Gear Box Type	2-Speed	
Length, inches (mm)	8.1 (205)	
Height, inches (mm)	10.25 (260)	
Weight with Battery, lb (kg)	5.1 (2.3)	
Warranty (battery)	2 Years	
Warranty (tool and charger)	2 Years	
Battery (qty)	CTB185 (2)	
Battery Charger	CTC131	
Tool Only	CDR9050DB	

#### CDR9050K2 18 V 1/2" MonsterLithium Cordless **Hammer Drill Kit**

- 470 in-lb (53 N•m) of torque output
- Two-speed gear box (420/2,000) RPM
  Keyless 1/2" single sleeve metal chuck
- Drill, hammer, screw mode with 23 clutch settings
- Brushless motor for longer runtime and durability
- Variable speed trigger for precise tool control
- · Super bright LED light output
- Kit includes tool, (2) batteries and a charger

Colors	Available

	Red	Green	Hi-Viz
2 Batteries, 1 Charger:	K2	GK2	HVK2
Tool Only:	DB	GDB	HVDB
Boot:		GBOOT	<b>HVBOO</b>

ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.

## Green Hi-Viz

**Colors Available** 

2 Batteries, 1 Charger: GK2 HVK2 Tool Only: DB GDB HVDB **GBOOT HVBOOT** 

ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.









CGG8850AK1

## CDR9015 1/2" Drive Drills/Drivers

Specifications	CDR9015K2
Battery Type	Lithium 5.0 Ah
Battery Voltage	18
Charge Time, minutes	90
Chuck Capacity, inches (mm)	1/2 (13)
Spindle Thread, inches	1/2"-20 UNF
Torque Output in-lb (N•m)	470 (53.1)
RPM (high)	2,000
RPM (low)	420
Clutch Settings	18 Plus Drill
Gear Box Type	2-Speed
Length, inches (mm)	7.6 (193)
Height, inches (mm)	10.25 (260)
Weight with Battery, lb (kg)	5 (2.27)
Warranty (battery)	2 Years
Warranty (tool and charger)	2 Years
Battery (qty)	CTB185 (2)
Battery Charger	CTC131
Tool Only	CDR9015DB

C€— DE, ES, GB, FR, IT, NL, UL, CUL

#### CDR9015K2 18 V 1/2" MonsterLithium Cordless **Drill Kit**

- 470 in-lb (53 N•m) of torque output
- Two-speed gear box (420/2,000) RPM
  Keyless 1/2" metal single sleeve keyless chuck
- Drill plus 18 clutch settings adjust for the application
- Brushless motor for longer runtime and durability
- Variable speed trigger for precise tool control
- Super bright LED light output
  Kit includes tool, (2) batteries and a charger

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Tool Only: DB GDB HVDB **GBOOT HVBOOT** ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.

#### CGG8850A Grease Guns

Specifications	CGG8850AK1
Battery Type	Lithium 5.0 Ah
Battery Voltage	18
Charge Time, minutes	90
Pressure Rating, PSI	3,000 High Output/ 7,500 Low Output
Pressure Rating, BAR	206 High Output/517 Low Output
Capacity, Tubes Per Charge	Up to 27 (free flow)/ Up to 17 (@1,000 PSI)
Maximum Tube Capacity	14-1/2 oz (411 g) Cartridge/ 16 oz (454 g) Bulk
Handle Material	Glass-Reinforced Nylon
Coupler Design	3-Jaw
Hose Length, inches (mm)	36 (914)
Hose Type	High Pressure with Protective Spring Guards
Bulk Filler Valve	Yes
Air Purge Valve	Yes
Height with Grease Tube, inches (mm)	19 (483)
Weight with Battery Pack, lb (kg)	7.9 (3.6)
Weight without Battery Pack, lb (kg)	6.4 (2.9)
Warranty (battery)	2 Years
Warranty (tool)	2 Years
Battery (qty)	CTB185 (1)
Battery Charger	CTC131
Tool Only	CGG8850ADB

#### CGG8850AK1 18 V MonsterLithium Cordless Grease Gun Kit (One Battery/Charger)

- Two-speed, high-torque 18 V DC motor delivers outstanding flow and pressure
- 36" high-pressure hose with spring guard and coupler
- Accessible check valve and combination air bleeder/ filler valve
- Dual motor protection includes self-resetting thermo-coupler
- Machined and hardened piston with plated steel barrel and premium grease follower
- Ergonomically designed to reduce fatigue and increase productivity
- 18 V high-amperage lithium ion battery provides outstanding run time
- Works well in cold environments
- Kit includes tool, (1) battery and a charger

#### Colors Available



Tool Only: DB GDB ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.











- Use only impact sockets and accessories with impact wrenches
- Read Safety Precautions on pages W1-W4

#### **CORDLESS: 18-VOLT PLATFORMS**









CTRS8850AK1

#### CTCG8850 Series Caulk Guns

Specifications	CTCG8850K1
Battery Type	Lithium 5.0 Ah
Battery Voltage	18
Charge Time, minutes	90
Feed Speed Rate, inches per minute	2–18
Vibration Level	.5 m/s <sup>2</sup>
Sound Pressure Level (A), dB	56.8
Maximum Current	5 A
Maximum Feed Force, lbf	850
Weight w/Battery, lb (kg)	5.3 (2.4)
Warranty (tool and charger)	2 Years
Warranty (battery)	2 Years/1,000 Cycles
Battery (qty)	CTB185 (1)
Battery Charger	CTC131
Tool Body Only	CTCG8850DB

#### CTCG8850K1 18 V MonsterLithium Cordless Caulk Gun Kit

- High feed force to easily dispense material, even when cold
- Dispense rates from 2–18 inch/minute allows user to fine tune material dispensing
- Piston retracts automatically when trigger is released to stop material from dispensing—saves time and material
- Dispenses up to 400 tubes of caulk on a single charge
- Light weight for easy maneuverability
- Very low noise level and vibration reduces user fatigue
- Easily changes from one tube style to another to get the job done quickly
- 10 oz cartridge (included), optional kits available for 29 oz cartridge kit and 600 ml sausage kit

#### CTRS8850 Series Reciprocating Saw

Specifications	CTRS8850AK1
Battery Type	Lithium 5.0 Ah
Battery Voltage	18
Charge Time, minutes	90
Stroke Length, inches (mm)	1 (25.4)
Strokes Per Minute	2,400
Height with Battery, inches (mm)	8.25 (210)
Length, inches (mm)	18 (457)
Weight with Battery Pack, lb (kg)	7.7 (3.4)
Warranty (tool and charger)	2 Years
Warranty (battery)	2 Years/1,000 Cycles
Battery (qty)	CTB185 (1)
Battery Charger	CTC131
Tool Only	CTRS8850ADB

#### CTRS8850AK1 18 V MonsterLithium Cordless Reciprocating Saw Kit (One Battery/Charger)

- · 2,400 strokes per minute
- 75 A rated, heavy-duty variable-speed trigger provides long life and is contoured to reduce user fatigue
- Heavy-duty 14-gauge internal wiring withstands high current loads during heavy sawing
- Spring-loaded blade retention system requires no tools and ejects broken blades easily
- Nonslip cushion grip nose reduces vibration and provides positive tool control
- Heavy-duty armature and balanced motor design for smooth operation
- Turbine-style cooling system reduces heat buildup, extending tool life
- Sealed nose mechanism prevents dirt and sawing debris from damaging internal components
- Kit includes tool, (1) battery and a charger

#### **Colors Available**

	Cotors Available		
	Red	Green	Hi-Viz
1 Battery, 1 Charger:	K1	GK1	HVK1
Tool Only:	DB	GDB	HVDB
ADD SUFFIX TO STOCK NUM	BER FO	OR SPECI	AL COLORS

Colors Available







### Grinders/Cut-Off Tools

Specifications	CTGR8845AK1	CTGR8855AK1	CTGR8850AK1
Battery Type	Lithium 5.0 Ah	Lithium 5.0 Ah	Lithium 5.0 Ah
Battery Voltage	18	18	18
Charge Time, minutes	90	90	90
Wheel Size, inches (mm)	4.5 (114) or 5 (127)	4.5 (114) or 5 (127)	4.5 (114) or 5 (127)
Arbor Size, inches (mm)	7/8 (22)	7/8 (22)	7/8 (22)
Free Speed, RPM	8,000	8,000	8,000
Spindle Thread, inches	5/8"-11	5/8"-11	5/8"-11
Length w/battery, inches (mm)	16 (406)	16.5 (419)	16.5 (419)
Weight with Battery, lb (kg)	5.3 (2.4)	6.2 (2.8)	6.2 (2.8)
Switch Type	Paddle Switch	Safety Switch	Slide Switch
Warranty (tool and charger)	2 Years	2 Years	2 Years
Warranty (battery)	2 Years/1,000 Cycles	2 Years/1,000 Cycles	2 Years/1,000 Cycles
Replacement Grinding Wheel (size)	PT450-WH (4.5")	PT450-WH (4.5")	PT450-WH (4.5")
Replacement Cut-Off Wheel	CTGR-CW50	CTGR-CW50	CTGR-CW50
Battery (qty)	CTB185 (1)	CTB185 (1)	CTB185 (1)
Battery Charger	CTC131 (1)	CTC131 (1)	CTC131 (1)
Tool Only	CTGR8845ADB	CTGR8855ADB	CTGR8850ADB

UL® listed.
CEDDE, ES, FR, IT, GB, NL, JP

#### CTGR8845AK1 18 V 4-1/2" MonsterLithium Cordless Standard Grinder Kit (One Battery/Charger)

- Standard head for use with 4-1/2" and 5" wheels
  Features a tool-free arbor nut for fast wheel changes
- Powerful motor delivers 8,000 RPM
- Includes removable cutting wheel guard for flexibility
- · Electronic brake for enhanced user safety Motor screen helps keep debris out of the motor
- · Battery rotates 270° for improved access
- · Anti-vibration handle for less fatigue
- Paddle-style switch for OSHA® compliance
- Kit includes tool, (1) battery and a charger

#### CTGR8850AK1 18 V MonsterLithium Cordless Angle Grinder/Cut-Off Tool Kit (One Battery/Charger)

- 8,000 RPM handles most grinding jobs with ease
- Ultra-slim head allows user to access areas other grinders cannot
- Battery rotates 270° for improved access
- Accepts 4-1/2" or 5" wheels for more options to quickly get the job done
- Anti-vibration handle—allows user to work longer and more comfortably
- · Replaceable motor screen-keeps debris out of the motor so tool lasts longer
- Seven-position safety guard—lets user tackle most jobs with less effort
- Tool-free guard removal—simply pull one guard off and slide the other one on
- · Kit includes tool, (1) battery and a charger

#### CTGR8855AK1 18 V MonsterLithium Angle Grinder/Cut-Off Tool Kit with Safety Switch (One Battery/Charger)

- · Flat head design for easy access
- 8,000 RPM handles most grinding jobs with ease
- Use with 4-1/2" or 5" wheels-more options to get the job done fast
- Seven-position safety guard
- · Electronic safety clutch
- Motor screen keeps debris out of the motor to extend tool life
- · Battery rotates 270° for improved access
- Anti-vibration handle—allows user to work longer and more comfortably
- High-stall torque
- · OSHA® compliant switch
- Kit includes tool, (1) battery and a charger

#### CTGR-CW50 5" Abrasive Cutting Wheel

 Replacement cutting wheel for CTGR8850 cordless grinder

#### CTGR-CW50MP 5" Abrasive Cutting Wheel (25 pack)

 Replacement cutting wheel for CTGR8850 cordless grinder

**↑** WARNING









- Use only impact sockets and accessories with impact wrenches
- Read Safety Precautions on pages W1-W4

#### CORDLESS: 18-VOLT PLATFORMS







#### **Die Grinders**

Specifications	CTGRS8806AK1	CTGRS8825AK1
Battery Type	Lithium 5.0 Ah	Lithium 5.0 Ah
Battery Voltage	18	18
Charge Time, minutes	90	90
Collet Size, inches (mm)	1/4 (6)	1/4 (6)
Free Speed, RPM	6,000	25,000
Sound Pressure Level, dB(A)	81.6	80.5
Switch Type	Paddle Switch	Paddle Switch
Uncertainty K, dBA	3	3
Uncertainty, K (Vibration), m/s <sup>2</sup>	1.5	1.5
Vibration Level, m/s <sup>2</sup>	1.9	6.5
Height with Battery, inches (mm)	4 (102)	4 (102)
Width with Battery, inches (mm)	3 (76)	3 (76)
Weight with Battery, lb (kg)	4.9 (2.2)	4.6 (2.1)
Weight, lb (kg)	3.2 (1.5)	3.1 (1.4)
Warranty (battery)	2 Years	2 Years
Warranty (tool and charger)	2 Years	2 Years
Battery (qty)	CTB185 (1)	CTB185 (1)
Battery Charger	CTC131 (1)	CTC131 (1)
Tool Only	CTGRS8806ADB	CTGRS8825ADB

CEDE, ES, FR, IT, GB, NL, JP

#### CTGRS8806AK1 18 V MonsterLithium Cordless Inline Die Grinder Kit (One Battery/Charger)

- . 6,000 RPM to handle the big jobs
- Spindle lock for easy changing of accessories
- · Tight tolerance collet for exact concentricity
- · Overload protection prevents tool from over-heating
- Start-up protection prevents tool from starting after battery change
- Ergonomic design for positive tool control
  Standard 1/4" collet accepts most accessories
- Battery rotates 270° to adjust to each application
- Paddle style trigger for ease-of-use
- · Kit includes tool, (1) battery and a charger

#### CTGRS8825AK1 18 V MonsterLithium Cordless Inline Die Grinder Kit (One Battery/Charger)

- 25,000 RPM handles the big jobs
- Spindle lock for easy changing of accessories
- Tight-tolerance collet for exact concentricity
- · Overload protection prevents tool from overheating
- Start-up protection prevents tool from starting after battery change
- · Ergonomic design for positive tool control
- Standard 1/4" collet accepts most accessories
- Battery rotates 270° for improved access
- Paddle-style trigger for ease of use
- · Kit includes tool, (1) battery and a charger





#### **Cordless Sanders**

Specifications	CTBF8818K1
Battery Type	Lithium 5.0 Ah
Battery Voltage	18
Charge Time, minutes	90
Belt Length, inches (mm)	18 (457)
Usable Belt Length, inches (mm)	3-9/16 (90)
Belt Speed, RPM	8,000
Belt widths, inches (mm)	1/4-1/2 (6-12)
Maximum Torque, in-lb	14
Length w/battery, inches (mm)	16.5 (419)
Switch Type	Safety Switch
Spindle Thread, inches	5/8"-11
Weight with Battery, lb (kg)	5.5 (2.5)
Warranty (battery)	2 Years
Warranty (tool and charger)	2 Years
Battery (qty)	CTB185 (1)
Battery Charger	CTC131
Tool Body Only	CTBF8818DB

CEDE, ES, FR, IT, GB, NL, JP

#### CTBF8818K1 18 V 18" MonsterLithium Cordless Band File Sander (One Battery/Charger)

- · For grinding, burnishing and deburring in hard-to-access areas
- Head can be rotated 270° for flexibility
- · Features a tool-free adjustable belt guide and cover for easy belt changes
- Includes 1/4–1/2" contour sanding arm other arms sold separately
- Accepts 18" belt and has a workable surface of 3-9/16" to help get the job done quickly
- Motor screen helps keep debris out of the motor
  Battery can be rotated 270° without tools to adjust to any working position
- Anti-vibration handle helps reduce fatigue
- · Detachable dust filter protects motor from coarse particles
- OSHA®-compliant switch for added safety
- · Kit includes tool, (1) battery, (1) charger and a starter kit of belts

CTBFSA12 Band File Sanding Arm, 1/2" CTBFSA14 Band File Sanding Arm, 1/4" CTBFSA34 Band File Sanding Arm, 3/4"





#### Rivet Guns

Specifications	CTRG9050K1	
Battery Type	Lithium 5.0 Ah	
Battery Voltage	18	
Charge Time, minutes	90	
Pull Force, lb (kg)	4,400 (1,996)	
Stroke Length, inches (mm)	.985 (25)	
LED Light	3 Bulb	
Height, inches (mm)	8.8 (225)	
Weight, lb (kg)	5.8 (2.6)	
Warranty (battery)	2 Years/1,000 Cycles	
Warranty (tool and charger)	2 Years	
Battery (qty)	CTB185 (1)	
Battery Charger	CTC131	
Tool Body Only	CTRG9050DB	

CEDE, ES, FR, IT, GB, NL, JP

#### CTRG9050K1 18 V MonsterLithium Brushless Rivet Gun Kit (One Battery/Charger)

- · Brushless motor means superior durability, longer tool life and maximum run time
- 4,400 lb of pull force for precise accuracy
- · LED light illuminates the work area
- Field replaceable long life jaws
- · On board nose piece storage
- · Heavy-duty tool hook allows for hanging
- Produces over 6,000 rivets on a battery charge to get the work done
- Operates with 1/8, 5/32, 3/16 and 1/4" rivets
- · Kit includes tool, (1) battery and charger

## Sanding Belts

Stock No.	Description
CTBFBC1240	Ceramic, 1/2 x 1/8-3/4", 40 grit (10 pk)
CTBFBC1260	Ceramic, 1/2 x 1/8-3/4", 60 grit (10 pk)
CTBFBC1280	Ceramic, 1/2 x 1/8-3/4", 80 grit (10 pk)
CTBFBC12120	Ceramic, 1/2 x 1/8-3/4", 120 grit (10 pk)
CTBFCA1412	Band File Contour Arm, 1/4-1/2
CTBFFB12COR	Fleeceband, 1/2 x 18-3/4", Coarse (5 pk)
CTBFFB12FNE	Fleeceband, 1/2 x 18-3/4", Fine (5 pk)
CTBFBBF12MED	Fleeceband, 1/2 x 18-3/4" Medium (5 pk)
CTBFFB14COR	Fleeceband, 1/4 x 18-3/4", Coarse (5 pk)
CTBFFB14FNE	Fleeceband, 1/4 x 18-3/4", Fine (5 pk)
CTBFFB14MED	Fleeceband, 1/4 x 18-3/4", Medium (5 pk)
CTBFFB34COR	Fleeceband, 3/4 x 18-3/4", Coarse (5 pk)
CTBFFB34FNE	Fleeceband, 3/4 x 18-3/4", Fine (5 pk)
CTBFBBF34MED	Fleeceband, 3/4 x 18-3/4" Medium (5 pk)
CTBFBZ1240	Zirconia, 1/2 x 18-3/4", 40 grit (10 pk)
CTBFBZ1260	Zirconia, 1/2 x 18-3/4", 60 grit (10 pk)
CTBFBZ1280	Zirconia, 1/2 x 18-3/4", 80 grit (10 pk)
CTBFBZ12120	Zirconia, 1/2 x 18-3/4", 120 grit (10 pk)
CTBFBZ1440	Zirconia, 1/4 x 18-3/4", 40 grit (10 pk)
CTBFBZ1460	Zirconia, 1/4 x 18-3/4", 60 grit (10 pk)
CTBFBZ1480	Zirconia, 1/4 x 18-3/4", 80 grit (10 pk)
CTBFBZ14120	Zirconia, 1/4 x 18-3/4", 120 grit (10 pk)
CTBFBZ3440	Zirconia, 3/4 x 18-3/4", 40 grit (10 pk)
CTBFBZ3460	Zirconia, 3/4 x 18-3/4", 60 grit (10 pk)
CTBFBZ3480	Zirconia, 3/4 x 18-3/4", 80 grit (10 pk)
CTBFBZ34120	Zirconia, 3/4 x 18-3/4", 120 grit (10 pk)

**<b>⚠WARNING** 









- Do not use sanding discs or accessories above their maximum rated RPM.
- Use only impact sockets and accessories with impact wrenches

• Read Safety Precautions on pages W1-W4







#### CT825 Series Brushless Impact Wrenches

Specifications	CT825K2	CT861K2
Battery Type	Lithium 2.5 Ah	Lithium 2.5 Ah
Battery Voltage	14.4	14.4
Charge Time, minutes	70	70
Square Drive, inches (mm)	1/4 (6)	3/8 (10)
Anvil Type	Friction Ring	Friction Ring
Torque Output, ft-lb (N•m)	70 (95)	150 (203)
Bolt Breakaway Torque, ft-lb (N•m)	100 (135)	225 (305)
Blows Per Minute, BPM	3,000	3,000
Free Speed, RPM	2,200	2,500
No Load Current	3.0 A	3.0 A
Length, inches (mm)	6.8 (173)	6.8 (173)
Width, inches (mm)	2 (51)	2 (51)
Height, inches (mm)	7 (178)	7 (178)
Height with Battery, inches (mm)	8.0 (203)	8.0 (203)
Weight with Battery, lb (kg)	2.7 (1.2)	2.7 (1.2)
Warranty (battery)	1 Year	1 Year
Warranty (tool and charger)	1 Year	1 Year
Quick-Change Chuck Version (hex size of chuck)		CTQ861 (1/4")
Battery (qty)	CTB8174 (2)	CTB8174 (2)
Battery Charger	CTC772A	CTC772A
Tool Only	CT825DB	CT861DB

CEDE, ES, FR, IT, GB, NL, JP

## CT825K2 14.4 V 1/4" Drive Brushless MicroLithium Cordless Impact Wrench Kit

- 70 ft-lb of torque output handles many common fasteners
- Variable speed standard style trigger for precise control
- Tri-beam headlights illuminate the work area
- Built in brake prevents the tool from throwing fasteners and sockets
- Over current and thermal protection of the motor prevents tool from overheating
- Under voltage protection will not overdraw the battery
- Built in fuel gauge indicates battery state of charge
- Cushion grip handle provides positive tool control with less user fatigue
- Glass filled nylon housing is durable and prevents breaking
- Brushless motor means superior durability, longer tool life and maximum run time
- 70 minute charge time
- · Kit includes tool, (2) batteries and a charger

## Variable speed trigger for precise tool control Glass filled nylon housing for durability

Brushless motor for longer runtime and durability

CT861K2 14.4 V 3/8" Drive MicroLithium Cordless

- Built in fuel gauge indicates battery state of charge
- Kit includes tool, (2) batteries and a charger

225 ft-lb (305 N·m) of bolt breakaway torque

• Tri-beam LED headlights illuminates work area

• 150 ft-lb (203 N•m) of torque output

Impact Wrench Kit

# Colors Available Red Green Hi-Viz 2 Batteries, 1 Charger: Tool Only: DB GDB HVDB ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.

#### **Colors Available**

	Red	Green	Hi-Viz
2 Batteries, 1 Charger:	K2	GK2	HVK2
Tool Only:	DB	GDB	HVDB

ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS

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## CDR861 Series 3/8" Capacity Brushless Drills

Specifications	CDR861K2
Battery Type	Lithium 2.5 Ah
Battery Voltage	14.4
Charge Time, minutes	70
Chuck Capacity inches (mm)	3/8 (10)
Clutch Settings	9
Gear Box Type	2-Speed
Torque Output in-lb (N+m)	200 (22.6)
Free Speed, RPM, Low (High)	0-450 (0-1,550)
Sound Pressure Level, dB(A)	73.7
Length, inches (mm)	7.7 (198)
Height inches (mm)	7.8 (198)
Width, inches (mm)	2 (50)
Operating Temperature	-4-120 °F (-20-60 °C)
RPM (low)	0-450
RPM (high)	0-1,550
Weight with Battery, lb (kg)	2.4 (1.1)
Warranty (battery)	1 Year
Warranty (tool and charger)	1 Year
Battery (qty)	CTB8174 (2)
Battery Charger	CTC772A
Tool Only	CDR861DB

UL® listed.
CEDE, ES, FR, IT, GB, NL, JP

#### CDR861K2 14.4 V 3/8" MicroLithium Cordless Drill Kit

- 200 in-lb (22.6 N•m) of torque output
- Two-speed gearbox (450/1,550) RPM
  Keyless 3/8" single sleeve steel chuck
- Nine position clutch to adjust for the application
- Brushless motor for longer runtime and durability
- Variable speed trigger for precise tool control
  Built in fuel gauge indicates battery state of charge
  Kit includes tool, (2) batteries and a charger

#### **Colors Available**



Tool Only: DB GDB HVDB
ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.

**<b>⚠WARNING** 









- Use only impact sockets and accessories with impact wrenches
   Read Safety Precautions on pages W1–W4





# CDRR761 Series 3/8" Capacity Right-Angle Drills

Specifications	CDRR761K2	
Battery Type	Lithium 2.5 Ah	
Battery Voltage	14.4	
Charge Time, minutes	70	
Chuck Cap., inches (mm)	3/8 (10)	
Clutch Settings	9	
Gear Box Type	2-Speed	
Torque Output, in-lb (N•m)	150 (16.9)	
Free Speed (RPM), Low (High)	0-450 (0-1,550)	
Sound Pressure Level, dB(A)	73.7	
Sound Power Level, dB(A)	85.3	
Length, inches (mm)	13.3 (338)	
Height, inches (mm)	4 (102)	
Width, inches (mm)	2 (50)	
Weight with Battery, lb (kg)	3.3 (1.5)	
Operating Temperature Range	-4-120 °F (-20-60 °C)	
RPM (low)	0-450	
RPM (high)	0-1,550	
Warranty (battery)	1 Year	
Warranty (tool and charger)	1 Year	
Battery (qty)	CTB8174 (2)	
Battery Charger	CTC772A	
Tool Only	CDRR761DB	

#### CDRR761K2 14.4 V 3/8" MicroLithium Cordless Right Angle Screw Gun/Drill Kit

- 150 in-lb of torque output handles a wide variety of applications
- Two-speed drill: 400/1,550 RPM; low speed for higher torque applications, high speed for drilling steel
- Nine-position clutch delivers 8-50 in-lb of torque
- Variable-speed switch—good featherability at low speed for driving screws
- · Lightweight drill-only 3.2 lb with battery
- 3/8" keyless single-sleeve durable steel chuck makes changing bits easy
- Cushion grip handle provides comfortable non-slip control for less fatigue over time
- Small size to get into tight spots—under dash, firewall, etc.
- One-year full warranty and serviced by Snap-on<sup>®</sup> Service Centers
- · Built-in gauge displays the battery charge state
- Integrated LED light
- Kit includes tool, (2) batteries and a charger

#### Colors Available

	COTOTS AVAILABLE		
	Red	Green	Hi-Viz
2 Batteries, 1 Charger:	K2	GK2	HVK2
Tool Only:	DB	GDB	HVDB
ADD SUFFIX TO STOCK NUM	BER FO	R SPECI	AL COLORS.



## CDRS761 Series 3/8" Capacity Inline Drills

Specifications	CDRS761K2	
Battery Type	Lithium 2.5 Ah	
Battery Voltage	14.4	
Charge Time, minutes	70	
Chuck Capacity, inches (mm)	3/8 (10)	
Clutch Settings	9	
Gear Box Type	2-Speed	
Torque Output, in-lb (N•m)	65 (7.3)	
Free Speed, RPM	0-1,350	
Sound Pressure Level, dB(A)	80.4	
Sound Power Lever A, dB(A)	89.6	
Length, inches (mm)	13.3 (338)	
Height, inches (mm)	4 (102)	
Width, inches (mm)	2 (50)	
Weight with Battery, lb (kg)	2.6 (1.2)	
Operating Temperature	-4-140 °F (-20-60 °C)	
RPM (low)	0-450	
RPM (high)	0-1,550	
Uncertainity K, dB(A)	3.0	
Vibration Level, m/s2	1.3	
Storage Temperature	-4-140 °F (-20-60 °C)	
Warranty (battery)	1 Year	
Warranty (tool and charger)	1 Year	
Battery (qty)	CTB8174 (2)	
Charger	CTC772A	
Tool Only	CDRS761DB	

## CDRS761K2 14.4 V 3/8" MicroLithium Cordless Inline Drill Kit

- 150 in-lb of torque handles a wide variety of applications
- Two speeds (400/1,400 RPM): low speed for higher torque applications, high speed for steel drilling
- Variable-speed switch—good featherability at low speed for driving screws and control
- · Nine-position clutch
- Lightweight drill—with battery only 2.4 lb
- 3/8" keyless drill chuck—single-sleeve durable steel chuck makes changing bits easy
- Cushion grip handle—non-slip, comfort for the operator, positive tool control allows the operator to work longer with less fatigue
- Small size to get in tight spots: under dash, firewall, etc.
- One-year full warranty and serviced by Snap-on<sup>®</sup> Service Centers
- Built-in gauge displays the battery charge state
- · Kit includes tool, (2) batteries and a charger

Colors Available



Tool Only: DB GDB HVDB
ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.

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## CDRR2005 Series Angle Mini Drill

Specifications	CDRR2005K2	CDRR200545K2	CDRR2005360K2
Battery Type	Lithium 2.5 Ah	Lithium 2.5 Ah	Lithium 2.5 Ah
Battery Voltage	14.4	14.4	14.4
Charge Time, minutes	70	70	70
Bit Thread Size	1/4"-28	1/4"-28	1/4"-28
Free Speed, RPM	6,000	6,000	6,000
Length Angle Head (Front to Back), inches (mm)	1.12 (28)	1 (25)	3 (76)
Sound Pressure Level, dB(A)	74.2	74.2	74.2
Height (Head Assembly), inches (mm)	4.4 (112)	4.4 (112)	4.4 (112)
Height with Battery, inches (mm)	13.1 (333)	13.1 (333)	13.1 (333)
Vibration Level, m/s2	8.02	8.02	8.02
Width, inches (mm)	1.8 (46)	1.8 (46)	1.8 (46)
Length, inches (mm)	12 (305)	12 (305)	12 (305)
Height, inches (mm)	3.3 (84)	3.3 (84)	3.3 (84)
Weight with Battery, lb (kg)	1.4 (.64)	1.4 (.64)	1.4 (.64)
Operating Temperature Range	-4-120 °F (-20-60 °C)	-4-120 °F (-20-60 °C)	-4-120 °F (-20-60 °C)
Warranty (battery)	1 Year	1 Year	1 Year
Warranty (tool and charger)	1 Year	1 Year	1 Year
Optional 1/4" Collet	YA409-6	YA409-6	YA409-6
Battery (qty)	CTB8174 (2)	CTB8174 (2)	CTB8174 (2)
Battery Charger	CTC772A	CTC772A	CTC772A
Tool Only	CDRR2005DB	CDRR200545DB	CDRR2005360DB

CEDE, ES, FR, IT, GB, NL, JP

#### CDRR2005K2 14.4 V MicroLithium Cordless Right **Angle Mini Drill Kit**

- Compact head for great access
- · Low runout for precise drilling
- Accepts 1/4"-28 threaded bits and accessories
- Double ball bearing supported spindle shaft for durability
- · Spiral beveled gears for durability and smooth operations
- 90° angle for great access
  LED light illuminates work area
- · Soft grip handle for positive tool control
- Battery fuel gauge indicates battery charge state
- Kit includes tool, (2) batteries and a charger

#### CDRR2005360K2 14.4 V MicroLithium Cordless 360° **Angle Head Mini Drill Kit**

- Small compact head for greater access into places traditional pistol style drills cannot
- · Low runout for precise accurate drilling
- Accepts 1/4"-28 threaded bits and accessories and standard 1/4" accessories with adaptor (not included)
- Double ball bearing supported spindle shaft for durability
- · Spiral beveled gears for durability and smooth operation
- 360° angle head for great accessibility
- Built-in LED illuminates work area
- Soft grip handle for positive tool control
- Battery fuel gauge indicates the battery state of charge
- Variable speed trigger for slow start up
- · Proven lower unit and head
- · Kit includes tool, (2) batteries and a charger

#### CDRR200545K2 14.4 V MicroLithium Cordless 45° Angle Head Mini Drill Kit

Same features as the CDRR2005360K2













