



GA005G / GA013G / GA023G / GA029G

Slide Switch



GA005G  
GA023G

Paddle Switch



GA013G  
GA029G

Easy-to-hold slim grip

	Wheel Diameter	Switch	VS	AWS		AFT	XPT
GA005G	5"	Slide	-	-	✓	✓	✓
GA013G	5"	Paddle	-	-	✓	✓	✓
GA023G	5"	Slide	✓	✓	✓	✓	✓
GA029G	5"	Paddle	✓	✓	✓	✓	✓

GA005G (Slide Switch)

Battery Capacities	40V max XGT Li-ion
Grinding Wheel	5" (125 mm)
No Load Speed	8,500 RPM
Arbor Size	5/8" - 11 UNC
Vibration Level	6.5 m/s <sup>2</sup>
Noise Level	81 dB(A)
Overall Length	16-1/8" (410 mm)
Net Weight	5.8 lbs (2.6 kg)

STANDARD EQUIPMENT:

**GA005GZ:** Tool Only. Batteries and Charger Sold Separately. 5" Depressed Centre Wheel (D-20797), Wheel Cover (347480-2), Side Handle (158237-4), Lock Nut Wrench 28 (782424-9), Inner Flange (224448-4), Lock Nut 5/8"-45 (224568-4)  
**GA005GM102:** Same as GA005GZ including 40V (4.0 Ah) max XGT Li-ion Battery BL4040 (191E81-6), Rapid Charger (DC40RA), Battery Cover (412393-7), Plastic Carrying Case (821800-3)

GA013G (Paddle Switch)

Battery Capacities	40V max XGT Li-ion
Grinding Wheel	5" (125 mm)
No Load Speed	8,500 RPM
Arbor Size	5/8" - 11 UNC
Vibration Level	6.0 m/s <sup>2</sup>
Noise Level	82 dB(A)
Overall Length	16-1/8" (410 mm)
Net Weight	5.1 lbs (2.3 kg)

STANDARD EQUIPMENT:

**GA013GZ:** Tool Only. Batteries and Charger Sold Separately. 5" Depressed Centre Wheel (D-20797), Wheel Cover (347480-2), Side Handle (158237-4), Lock Nut Wrench 28 (782424-9), Inner Flange (224448-4), Lock Nut 5/8"-45 (224568-4)  
**GA013GM102:** Same as GA013GZ including 40V (4.0 Ah) max XGT Li-ion Battery BL4040 (191E81-6), Rapid Charger (DC40RA), Battery Cover (412393-7), Plastic Carrying Case (821800-3)



GA023G (Slide Switch / Variable Speed)

Battery Capacities	40V max XGT Li-ion
Grinding Wheel	5" (125 mm)
No Load Speed	3,000 - 8,500 RPM
Arbor Size	5/8" - 11 UNC
Vibration Level	6.0 m/s <sup>2</sup>
Noise Level	81 dB(A)
Overall Length	16-1/8" (410 mm)
Net Weight	5.1 lbs (2.3 kg)

STANDARD EQUIPMENT:

**GA023GZ:** Tool Only. Batteries and Charger Sold Separately. 5" Depressed Centre Wheel (D-20797), Wheel Cover (347480-2), Side Handle (158237-4), Lock Nut Wrench 28 (782424-9), Inner Flange (224448-4), Lock Nut 5/8"-45 (224568-4)



GA029G (Paddle Switch / Variable Speed)

Battery Capacities	40V max XGT Li-ion
Grinding Wheel	5" (125 mm)
No Load Speed	3,000 - 8,500 RPM
Arbor Size	5/8" - 11 UNC
Vibration Level	6.0 m/s <sup>2</sup>
Noise Level	82 dB(A)
Overall Length	16-3/4" (425 mm)
Net Weight	5.1 lbs (2.3 kg)

STANDARD EQUIPMENT:

**GA029GZ:** Tool Only. Batteries and Charger Sold Separately. 5" Depressed Centre Wheel (D-20797), Wheel Cover (347480-2), Side Handle (158237-4), Lock Nut Wrench 28 (782424-9), Inner Flange (224448-4), Lock Nut 5/8"-45 (224568-4)



**SDS-PLUS Rotary Hammer**  
**HR001G / HR003G**  
28 mm (1-1/8")

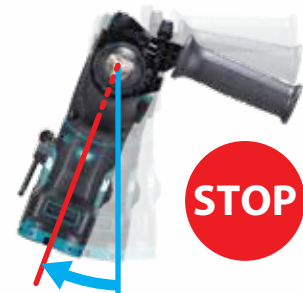
**AVT** Anti Vibration Technology

Vibration Level  
**7.0 m/s<sup>2</sup>**



**AFT** Active Feedback sensing Technology

turns the motor off if bit rotation is suddenly forced to stop.  
(HR001G)



**Redesigned Tool Balance for Increased Operability**

The tool's center of gravity is located as close to the handle grip as possible, providing more control and less fatigue.

Lightweight

**8.6 lbs.**

Model: HR001G  
Battery: BL4025



**AWS** Auto-start Wireless System

connects to compatible vacuum cleaner with Bluetooth. The vacuum cleaner automatically runs while the switch is on.  
(HR001G)

**Bluetooth**

Switch on the tool



Vacuum cleaner is activated





Work amount on a full battery charge\*1  
Battery: BL4025

about **120 pcs**  
Drilled holes a depth of 2-3/8" with 1/2" bit

**BL** MOTOR   **AFT** HR001G   **AWS** HR001G   **AVT**   **SOFT NOLOAD** HR001G   **XPT**



Twin LED job light

Filter cleaning mechanism



Large dust box cover can be opened simply by pushing single push button for easy dust cleaning.



Dust Extraction System

DX12



	AFT	AWS	Dust Extraction System
HR001G	✓	✓	DX12
HR003G	—	—	DX12

	HR001G / HR003G
Battery Capacities	40V max XGT Li-ion
Capacities:	Concrete: 1-1/8" (28 mm)
	Steel: 1/2" (13 mm)
	Wood: 1-1/4" (32 mm)
Impact Energy	3.2 J (2.4 ft. lbs)
No Load Speed	0 - 980 RPM
Blows Per Minute	0 - 5,000 BPM
Vibration Level	7.0 m/s <sup>2</sup>
Noise Level	93 dB(A)
Overall Length	14-1/8" (358 mm)
Net Weight	7.1 lbs (3.2 kg)

STANDARD EQUIPMENT:  
**HR001GZ:** Tool Only. Batteries and Charger Sold Separately. Side Handle (126882-3), Cleaning Cloth (443122-7), Bit Grease (194683-7), Depth Gauge (331886-4), Hook (191C37-7)  
**HR001GM101:** Same as HR001G including 40V (4.0 Ah) max XGT Li-ion Battery BL4040 (191E81-6), Rapid Charger (DC40RA), Battery Cover (412393-7), Plastic Carrying Case (821815-0)

STANDARD EQUIPMENT:  
**HR003GZ:** Tool Only. Batteries and Charger Sold Separately. Side Handle (126882-3), Cleaning Cloth (443122-7), Bit Grease (194683-7), Depth Gauge (331886-4), Hook (191C37-7)  
**HR003GM102:** Same as HR003G including 40V (4.0 Ah) max XGT Li-ion Battery BL4040 (191E81-6), Rapid Charger (DC40RA), Battery Cover (412393-7), Plastic Carrying Case (821815-0)

\*1 The test results depend to a great extent on the test material etc. 15