

G12VE 12-Amp, AC Brushless 4-1/2" Variable Speed Angle Grinder



Includes:

- Wheel Guard (337229)
- Side Handle (318312)
- Spanner Wrench (938332Z)
- Hex Bar Wrench (944458)
- Abrasive Depressed Center Wheel (1pc) (727538B10)

Features:

- Click to watch the [G12VE AC Brushless Variable Speed Angle Grinder video](#)
- Watch the [Hitachi Original AC Brushless Motor Technology Video](#)
- Click to view the [Dust Collection Attachment 115454](#)
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- **Ultra efficient AC Brushless motor** that permits the use of extra long extension cords with reduced power loss, extends product life and eliminates maintenance of armatures or carbon brushes
- **Superior performance when using a generator** due to an internal inverter circuit that regulates uneven power supply
- **Powerful 12-Amp motor** produces a powerful 1,300 watts input power for tough grinding applications
- **Ultra slim grip circumference** (due to the Brushless motor) that reduces fatigue and improves control, especially during continuous use applications
- **Variable speed switch** allows the user to determine the best speed for the application
- **Electronic overload protection** is an electronic feature that stops the motor when too much pressure is applied.. When the tool shuts off, the switch must be turned to the "off" position and then turned back to the "on" position to resume work. This not only protects the motor from overload, but it protects the gearbox from damage and protects the user from possible injury from accidental restart
- **Soft-start** reduces the load felt by the user at start-up
- **Slide switch with trigger lock-on** for comfortable and continuous operation
- **Kick-back reduction** quickly shuts off power in the event of a bound wheel, extending the life of the gears and protecting the user from potential harm
- **Zero voltage restart protection** prevents restarting if power is temporarily cut during operation
- **Spindle lock and tool-less wheel guard** for quick and easy disc changes
- **Side handle** offers comfort during extended use

- **4.2 lbs, lightweight design** facilitates maneuverability and ease in overhead use applications
- **Recommended uses:** stone polishing, surface finishing, rust and paint removal, light grinding, concrete finishing, wire cup and wire wheel applications
- Download the [G12VE Tool Card](#)

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Specifications

Amps	12
Motor Type	AC Brushless
Power Input	1,300 Watts
No-Load RPM	2,800 - 10,000
Spindle Thread	5/8" x 11
Variable Speed	Yes
Side Handle	Yes
Tool-less Wheel Guard	Yes
Wheel Capacity	4-1/2"
Kick-Back Reduction	Yes
Switch Type	Slide
Warranty	1-Year
Weight	4.2 lbs
