



The G-Series grinders deliver more power and precision for enhanced performance. They're easier to service, which means less downtime for you. And the grinders' ergonomic design makes them more comfortable to use.

- Powerful motor delivers 1.0 kW (1.35 HP).
- 12 000 rpm free speed.
- Auto-balancing system significantly reduces vibrations and increases the life of grinding discs, thus increasing user comfort and productivity.
- Built-in lubricating wick optimizes the life of the angle gear set by improving lubrication to the bevel and pinion gear set.
- Internal governor maximizes speed under load, increasing your rate of material removal.
- Ergonomic composite housing is lightweight, protects from cold air and offers great operator comfort.
- Vibration reduced side handle increases operator comfort and efficiency.
- Integral trigger safety lock prevents accidental tool start.
- Rear exhaust directs air away from the operator.
- Piped-away exhaust system further reduces noise level and directs air away from the operator.

### Specifications at 6.2 bar (90 psi)

Part Number	<b>G3A120PP95AV</b>
Ordering number	<b>80217045</b>
Wheel type	<b>Type 27</b>
Wheel capacity	<b>5 in / 125 mm</b>
Maximum wheel thickness	<b>1/4 in / 6 mm</b>
Spindle size	<b>M14</b>
Other available versions:	
- 115 mm (4.5") wheel capacity	<b>G3A120PP945AV</b>
- 150 mm (6") wheel capacity	<b>G3A100PP96AV</b>

### PERFORMANCE

Rated power	<b>1.35 HP / 1.0 kW</b>
Free speed	<b>12 000 rpm</b>

### AIR SYSTEM

Air Inlet (NPT)	<b>3/8 in</b>
Minimum hose size	<b>1/2 in / 13 mm</b>
Air consumption at load	<b>55 CFM / 26.0 L/s</b>

### NOISE & VIBRATION

Sound pressure / power (ISO15744)	<b>88.7 / 99.7 dB(A)</b>
Vibration level / measurement uncertainty (ISO28927)	<b>5.0 / 1.9 m/s<sup>2</sup></b>

### WEIGHT & DIMENSIONS

Tool weight	<b>4.7 lb / 2.1 kg</b>
Tool length	<b>9.63 in / 245 mm</b>
Height over spindle	<b>3.63 in / 92 mm</b>
Shipping weight	<b>9.1 lb / 4.1 kg</b>
Shipping dimensions (L x W x H)	<b>165 x 385 x 120 mm</b>
UPC / EAN code	<b>6 63024 00322 0</b>
Origin	<b>Made in USA</b>





**AG3-253**  
80153851  
Flange nut wrench



**AG230-340M**  
03805769  
Arbor wrench



**AG3-K284**  
80155963  
Piped-away exhaust kit



**33204**  
91486357  
Hose whip, 3/8" NPT, 10 mm inside diameter, 30 cm (1 ft)



**IB8NMC3**  
88103304  
IBN/IBS Series nipple, 3/8" male thread, 8 mm bore (ISO6150B / MIL-C4109)



**77NMC3**  
88104088  
7N7/7S7 Series nipple, 3/8" male thread, 7.2 mm bore (EURO 7.2 - 7.4)



**Quick Release Couplings**  
For the complete range, see our accessory catalogue.



**RH-12**  
92536051  
PVC hose, 13 mm inside diameter, 30 m



**CO-1518**  
56753122  
Hose clamps, 15-18 mm outside diameter, 100 pcs



**Filters, regulators, lubricators**  
For the complete range, see our accessory catalogue.



**67-LBK1**  
04637344  
Lubricant kit for angle head tools



**10Z4**  
03875671  
Oil, Class 1, no. 10, 0.12 L



**67-4T**  
04637336  
Grease for high-speed angle heads



**AG3-TK1**  
80155955  
Motor service kit