



Ingersoll Rand Pro-Series grinders, sanders and polishers are specially designed for heavy-duty production applications. With their superior power output, they are best suited for big tasks involving heavy material removal in foundries, welding shops, fabrication facilities, steel mills or shipyards.

- Powerful motor delivers 1.0 kW (1.33 HP).
- 15 000 rpm free speed.
- Double-row ball bearings ensure long life and smooth operation.
- Internal governor maximizes speed under load, increasing your rate of material removal.
- Solid steel housing provides maximum durability.
- Integral trigger safety lock prevents accidental tool start.
- Built-in mist lubricator automatically oils motor when throttle is activated.
- 360° adjustable exhaust directs air away from the operator and the workplace.

### Specifications at 6.2 bar (90 psi)

Part Number	61H120G4-EU
Ordering number	01338391
Collet capacity	Erickson 6 mm
- 15 000 rpm	61H150G4-EU

### PERFORMANCE

Rated power	1.25 HP / 0.93 kW
Free speed	12 000 rpm

### AIR SYSTEM

Air Inlet (NPT)	3/8 in
Minimum hose size	1/2 in / 13 mm
Air consumption at load	37 CFM / 17.5 L/s

### NOISE & VIBRATION

Sound pressure / power (ANSI S5.1-1971)	86.6 / 99.6 dB(A)
Vibration level / measurement uncertainty (ISO28927)	< 2.5 m/s <sup>2</sup>

### WEIGHT & DIMENSIONS

Tool weight	4.25 lb / 1.93 kg
Tool length	15.5 in / 394 mm
Center-to-side dimension	0.7 in / 18.0 mm
Shipping weight	5.5 lb / 2.5 kg
Shipping dimensions (L x W x H)	130 x 440 x 105 mm
UPC / EAN code	6 63024 00331 2
Origin	Made in the USA





**G160HD-700-6MM**  
04261061  
Erickson collet, 6 mm



**G160HD-700-14**  
03493962  
Erickson collet, 1/4" (6.35 mm)



**DG121-700-M8**  
03641321  
Erickson collet, 8 mm



**DG120-700-G6**  
03641313  
Erickson collet, 3/8" (9.5 mm)



**DG10-69**  
03573805  
Collet body wrench



**DG120-69**  
03642733  
Collet nut wrench



**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.



**50P**  
03875705  
Oil, Class 1, no. 50, 0.5 L



**61H-TK1**  
03863388  
Motor service kit