



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 ²

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


DG121-700-M8

03641321

Erickson collet, 8 mm


DG10-69

03573805

Collet body wrench


33204

91486357

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


77NMC3

88104088

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


RH-12

92536051

PVC hose, 13 mm inside diameter, 30 m


Filters, regulators, lubricators

For the complete range, see our accessory catalogue.


50P

03875705

Oil, Class 1, no. 50, 0.5 L


G160HD-700-14

03493962

Erickson collet, 1/4" (6.35 mm)


DG120-700-G6

03641313

Erickson collet, 3/8" (9.5 mm)


DG120-69

03642733

Collet nut wrench


IB8NMC3

88103304

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


Quick Release Couplings

For the complete range, see our accessory catalogue.


CO-1518

56753122

Hose clamps, 15-18 mm outside diameter, 100 pcs


61H-TK1

03863388

Motor service kit