



Ingersoll Rand Pro-Series grinders and sanders 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 1.35 kW (1.8 HP).
- 4 500 rpm free speed.
- Auto-balancing system significantly reduces vibrations and increases the life of grinding discs, thus increasing user comfort and productivity.
- Internal governor maximizes speed under load, increasing your rate of material removal.
- Built-in mist lubricator automatically oils motor when throttle is activated.
- Integral trigger safety lock prevents accidental tool start.
- Optional piped-away exhaust system can further reduce noise level and direct air away from the operator.

### Specifications at 6.2 bar (90 psi)

Part Number	88S45W109-EU
Ordering number	01339126
Pad diameter	9 in / 230 mm
Spindle size	5/8"-11
Other available versions: - 180 mm (7") wheel capacity	88S60W107-EU

### PERFORMANCE

Rated power	1.8 HP / 1.35 kW
Free speed	4 500 rpm

### AIR SYSTEM

Air Inlet (NPT)	1/2 in
Minimum hose size	3/4 in / 19 mm
Air consumption at load	50 CFM / 23.6 L/s

### NOISE & VIBRATION

Sound pressure / power (ISO15744)	77.6 / 94.2 dB(A)
Vibration level / measurement uncertainty (ISO28927)	< 2.5 m/s <sup>2</sup>

### WEIGHT & DIMENSIONS

Tool weight	7.13 lb / 3.24 kg
Height over spindle	6.0 in / 152 mm
Shipping weight	9.7 lb / 4.40 kg
Shipping dimensions (L x W x H)	290 x 400 x 200 mm
UPC / EAN code	6 63024 00355 8
Origin	Made in the USA





**77A-AM825-9**  
3675451  
230 mm (9") sanding pad, firm



**33304**  
91488205  
Hose whip, 1/2" NPT, 13 mm inside diameter, 30 cm (1 ft)



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



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



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



**88V60-K184**  
03643962  
Piped-away exhaust kit



**IB11NMC4**  
25014036  
IBN/IBS Series nipple, 1/2" male thread, 11 mm bore (ISO6150B / MIL-C4109)



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



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



**88V 88H-TK3**  
03802915  
Motor service kit