

Ingersoll Rand **88V85P107M-EU** 180 mm (7") vertical grinder



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 1.64 kW (2.2 HP).
- 8 500 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	88V85P107M-EU
Ordering number	01337658
Wheel type	Type 27
Wheel type	Type 28
Wheel capacity	7 in / 180 mm
Maximum wheel thickness	1/4 in / 6 mm
Spindle size	5/8"-11
Other available versions:	
- 6 000 rpm	88V60P107M-EU
- 230 mm (9") wheel capacity	88V60P109M-EU

PERFORMANCE

Rated power	2.2 HP / 1.64 kW
Free speed	8 500 rpm

AIR SYSTEM

Air Inlet (NPT)	1/2 in
Minimum hose size	3/4 in / 19 mm
Air consumption at load	66 CFM / 31.0 L/s

NOISE & VIBRATION

Sound pressure / power (ISO15744)	86.9 / 99.9 dB(A)
Vibration level / measurement uncertainty (ISO28927)	4.1 / 1.3 m/s²

WEIGHT & DIMENSIONS

Tool weight	8.75 lb / 3.98 kg
Height over spindle	6.09 in / 155 mm
Shipping weight	11.2 lb / 5.1 kg
Shipping dimensions (L x W x H)	290 x 400 x 200 mm
UPC / EAN code	6 63024 00361 9
Origin	Made in the USA



www.ingersollrandproducts.com

Ingersoll Rand **88V85P107M-EU** ACCESSORIES



88V60-K184
03643962
Piped-away exhaust kit



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



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

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