



The M2-Series industrial Grinders is offering high durability with a new powerful motor and less maintenance, more productivity with the speed governor helping to maximize life time of abrasive, an adjustable guard and the new spindle lock feature.

Also it offers versatility with the different configurations and speed rating covered by the range.

For sure with the new M2 series from Ingersoll Rand, you'll get more time to work and spend less time in maintenance.

- Powerful motor delivers 0.75 kW (1.0 HP).
- 18 000 rpm free speed.
- Lube-free design eliminates oil contamination of the workpiece and the shop area.
- 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.
- 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	M2X180RH63
Ordering number	48421580
Wheel type	Type 1
Wheel capacity	3 in / 75 mm
Maximum wheel thickness	1/2 in / 0 mm
Spindle size	3/8"

PERFORMANCE

Rated power	1.0 HP / 0.75 kW
Free speed	18 000 rpm

AIR SYSTEM

Air Inlet (NPT)	3/8 in
Minimum hose size	3/8 in / 10 mm
Air consumption at free speed	14 CFM / 6.6 L/s
Air consumption at load	42 CFM / 19.8 L/s

NOISE & VIBRATION

Sound pressure / power (ISO15744)	85.3 / 96.3 dB(A)
Vibration level / measurement uncertainty (ISO28927)	< 2.5 m/s ²

WEIGHT & DIMENSIONS

Tool weight	3.26 lb / 1.48 kg
Tool length	13.35 in / 339 mm
Shipping weight	5.65 lb / 2.60 kg
Shipping dimensions (L x W x H)	381 x 165 x 111 mm
UPC / EAN code	6 63024 00866 9
Origin	Made in USA



**33304**

91488205

Hose whip, 1/2" NPT, 13 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.

**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