

# M2A120RG4

Angle collet grinder



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).
- 12 000 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.
- Tool delivered with two collets, 1/4" and 6 mm.

## Specifications at 6.2 bar (90 psi)

Part Number Ordering number Collet capacity Other available versions: - 18 000 rpm

PERFORMANCE Rated power Free speed

AIR SYSTEM Air Inlet (NPT) Minimum hose size Air consumption at free speed Air consumption at load

NOISE & VIBRATION Sound pressure / power (ISO15744) Vibration level / measurement uncertainty (ISO28927)

WEIGHT & DIMENSIONS Tool weight Tool length Height over spindle Shipping weight Shipping dimensions (L x W x H) UPC / EAN code Origin M2A120RG4 48421648 Erickson 1/4" & 6 mm

M2A180RG4

1.0 HP / 0.75 kW 12 000 rpm

3/8 in 3/8 in / 10 mm 17 CFM / 8 L/s 42 CFM / 19.8 L/s

87.1 / 98.1 dB(A) < 2.5 m/s<sup>2</sup>

3.56 lb / 1.62 kg 8.94 in / 227 mm 3.28 in / 83.3 mm 5.95 lb / 2.70 kg 305 x 159 x 114 mm 6 63024 00887 4 Made in USA

CE





#### **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.







## CO-1518

M2A120RG4

**IB8NMC3** 

88103304

C4109)

ACCESSORIES

IBN/IBS Series nipple, 3/8" male

**Quick Release Couplings** 

For the complete range, see our

accessory catalogue.

thread, 8 mm bore (ISO6150B / MIL-

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

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