



For the ultimate performance and versatility in a lightweight package with superior maneuverability, the 5102MAX is the perfect choice. Use this powerful grinder in various applications including porting, weld breaking, deburring, polishing or grinding.

- Powerful motor delivers 0.30 kW (0.40 HP).
- 20 000 rpm free speed.
- All bearing construction ensures longer life, impressive balance and reduced vibration.
- Built-in grease fitting optimizes the life of the angle gear set by improving lubrication to the bevel and pinion gear set.
- Lube-free design eliminates oil contamination of the workpiece and the shop area.
- Ergonomic composite housing is lightweight, protects from cold air and offers great operator comfort.
- Spindle lock allows fast attachment changes using only one hand.
- Integral trigger safety lock prevents accidental tool start.
- 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	5102MAX
Ordering number	48488357
Collet capacity	1/4" & 6 mm
Other available versions:	
- straight	5108MAX

PERFORMANCE

Rated power	0.40 HP / 0.30 kW
Free speed	20 000 rpm

AIR SYSTEM

Air Inlet (NPT)	1/4 in
Minimum hose size	3/8 in / 10 mm
Average air consumption	6.0 CFM / 2.8 L/s
Air consumption at load	25.0 CFM / 11.8 L/s

NOISE & VIBRATION

Sound pressure / power (ISO15744)	84.1 / 95.1 dB(A)
Vibration level / measurement uncertainty (ISO28927)	3.3 / 1.1 m/s ²

WEIGHT & DIMENSIONS

Tool weight	1.41 lb / 0.64 kg
Tool dimensions (L x W x H)	180 x 48 x 87 mm
Height over spindle	67 mm
Shipping weight	3.15 lb / 1.43 kg
Shipping dimensions (L x W x H)	180 x 248 x 60 mm
UPC / EAN code	6 63023 10614 4
Origin	Made in China





Abrasives

For the complete range, see our accessory catalogue.



03A-MEDPD

80398963
75 mm (3") backing pad, medium



301-700

04552600
Collet, 1/4" (6.35 mm)



5108MAX-K284

46818407
Piped-away exhaust kit



IB6NMC2

88103015
IBN/IBS Series nipple, 1/4" male thread, 6 mm bore (ISO6150B / MIL-C4109)



Quick Release Couplings

For the complete range, see our accessory catalogue.



CO-1315

56753106
Hose clamps, 13-15 mm outside diameter, 100 pcs



67-LBK1

04637344
Lubricant kit for angle head tools



Lubricants

For the complete range, see our accessory catalogue.



02A-MEDPD

80198963
50 mm (2") backing pad, medium



301-700B

80128952
Collet, 6 mm



301-700C

80102346
Collet, 1/8" (3.17 mm)



77NMC2

88104070
7N7/7S7 Series nipple, 1/4" male thread, 7.2 mm bore (EURO 7.2 - 7.4)



RH-10

92536044
PVC hose, 10 mm inside diameter, 30 m



Filters, regulators, lubricators

For the complete range, see our accessory catalogue.



10Z4

03875671
Oil, Class 1, no. 10, 0.12 L