



**Lightweight, durable and maneuverable, the 302B offers powerful performance and comfort. A general purpose tool designed for porting, light weld grinding and breaking sharp edges.**

- Powerful motor delivers 0.25 kW (0.33 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.
- Ergonomic composite housing is lightweight, protects from cold air and offers great operator comfort.
- Integral trigger safety lock prevents accidental tool start.
- Rear exhaust directs air away from the operator.
- Optional piped-away exhaust system can further reduce 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	<b>302B</b>
Ordering number	<b>48488365</b>
Collet capacity	<b>1/4" &amp; 6 mm</b>
Other available versions: - straight	<b>308B</b>

#### PERFORMANCE

Rated power	<b>0.33 HP / 0.25 kW</b>
Free speed	<b>20 000 rpm</b>

#### AIR SYSTEM

Air Inlet (NPT)	<b>1/4 in</b>
Minimum hose size	<b>3/8 in / 10 mm</b>
Average air consumption	<b>6.0 CFM / 2.8 L/s</b>
Air consumption at load	<b>23.0 CFM / 10.8 L/s</b>

#### NOISE & VIBRATION

Sound pressure / power (ISO15744)	<b>90.0 / 100.0 dB(A)</b>
Vibration level / measurement uncertainty (ISO28927)	<b>5.5 / 1.5 m/s<sup>2</sup></b>

#### WEIGHT & DIMENSIONS

Tool weight	<b>1.28 lb / 0.58 kg</b>
Tool dimensions (L x W x H)	<b>175 x 40 x 80 mm</b>
Height over spindle	<b>58 mm</b>
Shipping weight	<b>1.89 lb / 0.86 kg</b>
Shipping dimensions (L x W x H)	<b>95 x 210 x 58 mm</b>
UPC / EAN code	<b>6 63023 10612 0</b>
Origin	<b>Made in China</b>





### Abrasives

For the complete range, see our accessory catalogue.



### 02A-MEDPD

80198963

50 mm (2") backing pad, medium



### 03A-MEDPD

80398963

75 mm (3") backing pad, medium



### 301-700B

80128952

Collet, 6 mm



### 301-700

04552600

Collet, 1/4" (6.35 mm)



### 301-700C

80102346

Collet, 1/8" (3.17 mm)



### 5108MAX-K284

46818407

Piped-away exhaust kit



### IB6NMC2

88103015

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



### 77NMC2

88104070

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



### Quick Release Couplings

For the complete range, see our accessory catalogue.



### RH-10

92536044

PVC hose, 10 mm inside diameter, 30 m



### CO-1315

56753106

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



### Filters, regulators, lubricators

For the complete range, see our accessory catalogue.



### 67-LBK1

04637344

Lubricant kit for angle head tools



### 10Z4

03875671

Oil, Class 1, no. 10, 0.12 L



### Lubricants

For the complete range, see our accessory catalogue.