



**A durable yet economical choice offering longer life and higher free speed. A general purpose tool designed for porting, light weld grinding and breaking sharp edges.**

- Powerful motor delivers 0.19 kW (0.25 HP).
- 21 000 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.
- Durable aluminum housing withstands tough operating conditions.
- The low weight of this tool will reduce operator fatigue.
- Integral trigger safety lock prevents accidental tool start.
- Front exhaust helps keep work surface clean.
- Tool delivered with two collets, 1/4" and 6 mm.

## Specifications at 6.2 bar (90 psi)

Part Number	<b>301B</b>
Ordering number	<b>48488308</b>
Collet capacity	<b>1/4" &amp; 6 mm</b>
Other available versions:	
- straight	<b>307B</b>

### PERFORMANCE

Rated power	<b>0.25 HP / 0.19 kW</b>
Free speed	<b>21 000 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>24.0 CFM / 11.3 L/s</b>

### NOISE & VIBRATION

Sound pressure / power (ANSI S5.1-1971)	<b>91.8 / 104.8 dB(A)</b>
Vibration level / measurement uncertainty (ISO28927)	<b>5.9 / 1.0 m/s<sup>2</sup></b>

### WEIGHT & DIMENSIONS

Tool weight	<b>1.02 lb / 0.46 kg</b>
Tool dimensions (L x W x H)	<b>128 x 34 x 76 mm</b>
Height over spindle	<b>55 mm</b>
Shipping weight	<b>1.63 lb / 0.74 kg</b>
Shipping dimensions (L x W x H)	<b>95 x 210 x 58 mm</b>
UPC / EAN code	<b>6 63023 10610 6</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)



### 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.