

1/4" & 6 mm Composite Right-Angle Die Grinder



Tool shown at
actual size

For the ultimate performance and versatility in a lightweight package with superior maneuverability, the 3102-EU is the perfect choice. With all ball bearing construction, you get longer lasting life and advanced durability, along with a composite grip for superior ergonomics and comfort. Use this powerful die grinder in various applications including porting, weld breaking, deburring, polishing, and grinding, just to name a few.

- ◆ Powerful 0.25 kW (0.33 hp) motor.
- ◆ Lightweight yet durable design.
- ◆ All ball bearing construction.
- ◆ Safety release throttle.
- ◆ Positive grip collet chuck.
- ◆ Ergonomic and durable composite housing.
- ◆ Multi-positional head.
- ◆ Supplied with both 6 mm and 1/4 in collets as standard for all types of accessories.

Specifications at 6.2 bar (90 PSI)

<i>Part number</i>	3102-EU
<i>Ordering number</i>	45484755
<i>Collet size</i>	1/4 in and 6 mm
<i>Also available in straight version:</i>	3108-EU
PERFORMANCE	
<i>Rated power</i>	0.33 hp / 0.25 kW
<i>Maximum free speed</i>	20 000 rpm
AIR SYSTEM	
<i>Air inlet (NPTF)</i>	1/4 in
<i>Minimum hose size</i>	3/8 in / 10 mm
<i>Average air consumption</i>	3 cfm / 85 l/min
<i>Air consumption at load</i>	18 cfm / 510 l/min
NOISE & VIBRATIONS	
<i>Sound pressure / power</i>	90.0 / 101.0 dB(A)
<i>Vibration level (ISO8662)</i>	2.5 m/s²
WEIGHT & DIMENSIONS	
<i>Tool weight</i>	1.28 lb / 0.58 kg
<i>Tool length</i>	6.73 in / 171 mm
<i>Shipping weight</i>	1.78 lb / 0.81 kg
<i>Shipping dimensions (l x w x h)</i>	83 x 190 x 55 mm
<i>UPC/EAN Code</i>	6 63023 03595 6

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