ONSITE+

Step Tip Step Drill

BEST PRACTICE GUIDELINES - MILD STEEL 0.25 - 3.5mm

The Alpha Onsite+ Step Tip Step Drill is part of Alpha's Onsite+ range, designed specifically to perform with maximum efficiency so you can save time onsite and knock off early.

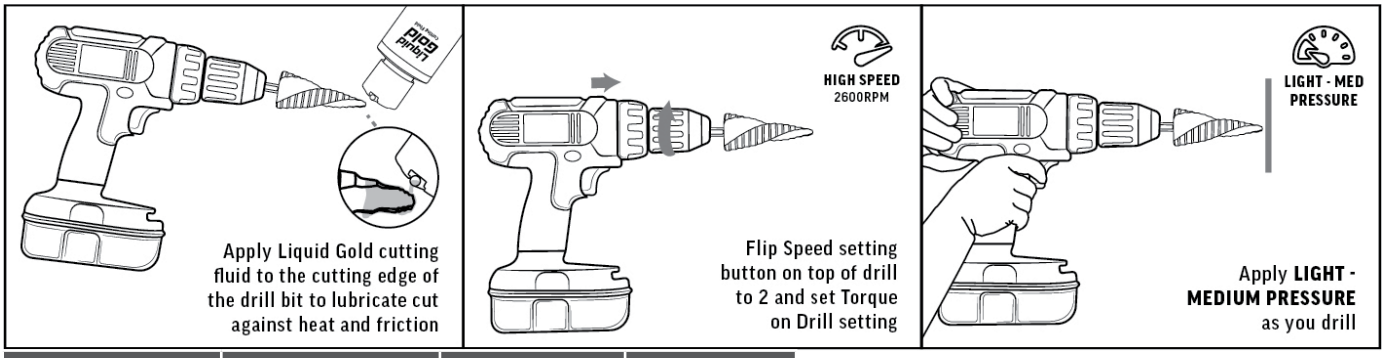
The Onsite+ Step Tip Step Drills are available in the following sizes:
4.0 - 12.0mm, 4.0 - 20.0mm & 6.0 - 30.0mm

Developed in-house using our patented step tip design to eliminate pre-drilling and produce perfectly centered, clean cut and burr-free holes. Each step drill is coated with AlTiN for extreme temperature resistance and long service life and has a 1/4" Quick-Change shank for convenient use in both a cordless drill and/or impact driver.

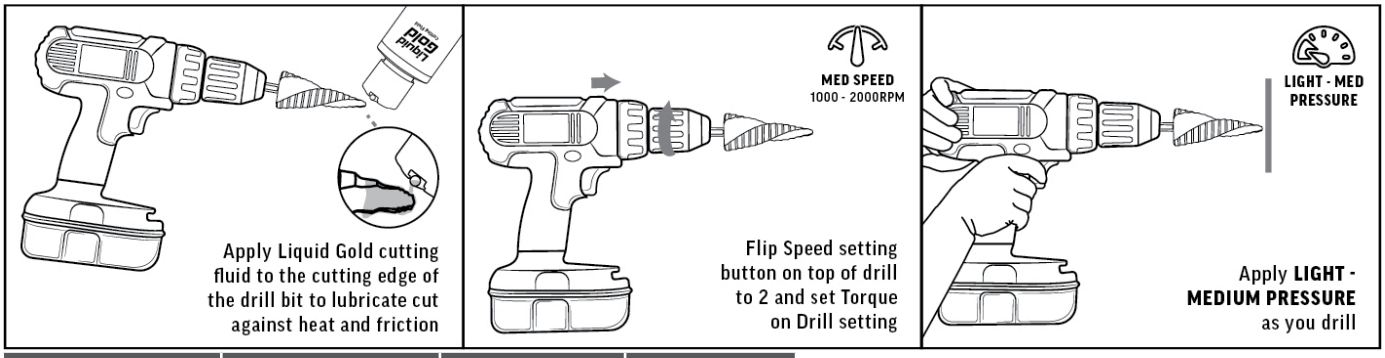
Instructions
- **Always apply lubricant before drilling**
- **Make sure you drill straight/at a 90˚ angle continuously**
- **Apply recommended RPM and pressure**
- **Drill bit is designed to do all of the work - do not add extra pressure mid-drill**
- **During drilling focus on the total length of the stepped bit to avoid damaging the bit and/or equipment**

Always use the appropriate lubricant when drilling to ensure product efficiency and longevity. Consistently applying lubricant will protect bit against heat and friction and provide excellent surface finish.

Always wear Personal Protective Equipment (PPE) when using power tool accessories. Bits can become very hot with continuous usage.



DRILL ø	SPEED/TORQUE	RECOMMENDED RPM	PRESSURE
4.0 - 12.0, 4.0 - 20.0	High Speed / Medium Feed	Up to 2600 RPM	Light - Medium



DRILL ø	SPEED/TORQUE	RECOMMENDED RPM	PRESSURE
6.0 - 30.0mm	Medium Speed / Medium Feed	1000 - 2000 RPM	Light - Medium

RECOMMENDED RPM CHART - CORDLESS DRILL

DRILL ø mm	MATERIAL	SPEED/TORQUE	RECOMMENDED RPM	PRESSURE
4.0 - 12.0mm	Aluminium 0.25 - 3.5mm	High Speed / Medium Feed	2000 RPM	Medium
4.0 - 20.0mm	Aluminium 0.25 - 3.5mm	High Speed / Medium Feed	2000 RPM	Medium
6.0 - 30.0mm	Aluminium 0.25 - 3.5mm	High Speed / Medium Feed	2000 RPM	Medium
4.0 - 12.0mm	Mild Steel 0.25 - 3.5mm	High Speed / Medium Feed	Up to 2600 RPM	Light - Medium
4.0 - 20.0mm	Mild Steel 0.25 - 3.5mm	High Speed / Medium Feed	Up to 2600 RPM	Light - Medium
6.0 - 30.0mm	Mild Steel 0.25 - 3.5mm	Medium Speed / Medium Feed	1000 - 2000 RPM	Light - Medium
4.0 - 12.0mm	Stainless Steel 0.25 - 3.5mm	Medium Speed / Medium Feed	1300 RPM	Medium
4.0 - 20.0mm	Stainless Steel 0.25 - 3.5mm	Medium Speed / Medium Feed	1300 RPM	Medium
6.0 - 30.0mm	Stainless Steel 0.25 - 3.5mm	Medium Speed / Medium Feed	START - 1300 RPM FINISH - 450 RPM	START - Medium - High FINISH - Medium

Scan QR Code for more product information, videos and testing data

For product warranty information and Alpha Tool's policies, please visit www.alphatools.com.au/warranty-policy/