

ONSITE+

Step Tip Step Cutter

THE LATEST **ONSITE TECHNOLOGY**

Unique
Patented
STEP TIP

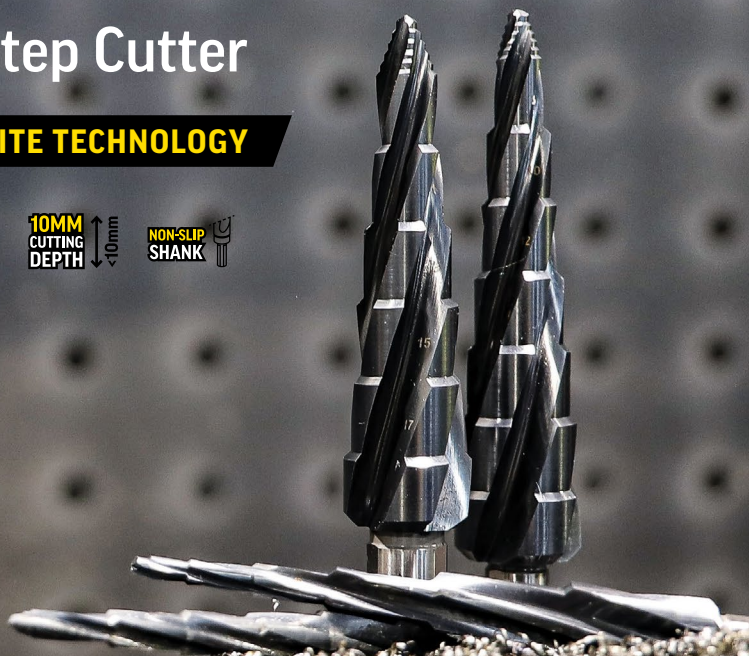


PREMIUM
AICrN
COATING

10MM
CUTTING
DEPTH



NON-SLIP
SHANK




Alpha
NO DOUBT

ONSITE+

Step Tip Step Cutter

Yep, you read that right. It's a Step. Tip. Step. Cutter. But the name is just the beginning – its performance is where the magic happens.

The next evolution of the Alpha Onsite+ range, this tool is designed for maximum efficiency so you can save time on the job and clock-off earlier than ever before.

10MM CUTTING DEPTH

Suitable for thicker workpieces up to 10mm, unlike conventional step drills which are limited to 4mm

FAST DRILLING PROCESS

Faster overall drilling process in comparison to regular step drills thanks to four high-performance cutting edges

NO PRE-DRILLING NEEDED

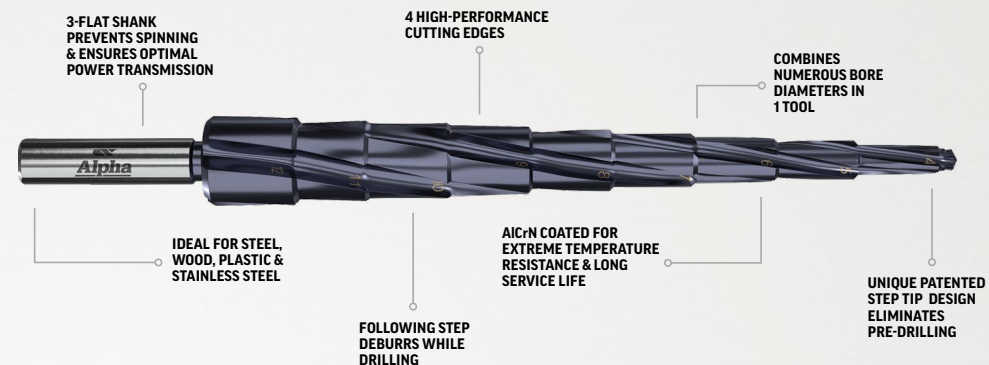
Unique Patented Step Tip design eliminates the need to pre-drill a pilot hole

DEBURRING ELIMINATED

The next larger step diameter performs the function of deburring while drilling

LESS TOOL WEAR

Premium AlCrN multi-layer protection coating ensures durability and tool longevity



Experience low-effort drilling

Let the tool bit do all the work as the unique step tip design makes the initial hole, allowing the steps to then take charge and drill to the required bore size. The four high-performance edges cut with ease through the material, making the drilling easier than ever before.

Convenience at its best

Combining several tools into one, this step cutter will not only cut costs of buying multiple bits, but will significantly reduce work time.

With the patented step tip design eliminating pre-drilling, the 10mm deep steps allowing for drilling in thicker materials and AlCrN coating for tool bit durability and longevity, you're now saving, money, time and a lot of onsite stress!



BEST PRACTICE GUIDELINES

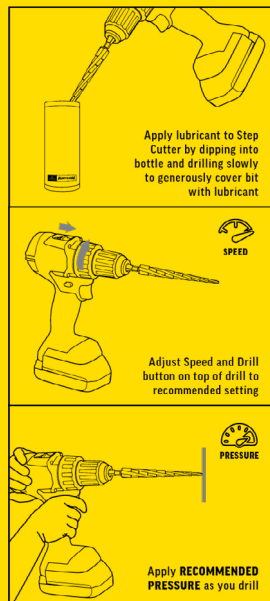
The Alpha Onsite+ Step Tip Step Cutter is part of Alpha's Onsite+ range, designed specifically to perform with maximum efficiency so you can save time onsite and knock off early.

- Always apply lubricant before drilling
- Make sure you drill straight continuously
- Apply recommended RPM & pressure
- Step Cutter 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 &/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.

SCAN QR CODE FOR RECOMMENDED RPM FOR EACH CUTTER SIZE, BEST PRACTICE VIDEOS AND MORE ONSITE+ PRODUCT INFORMATION



RECOMMENDED RPM DATA

DRILL DIAMETER	MATERIAL	MATERIAL THICKNESS	TESTING TOOL	SPEED / TORQUE RECORDED	SPEED	PRESSURE
4.0 - 12.0mm	Aluminium	1.0 - 10.0mm	Milwaukee 18V 2 Speed Cordless Drill	High Speed / Medium Feed	2000rpm	Medium
M3 - M12	Aluminium	1.0 - 10.0mm	Milwaukee 18V 2 Speed Cordless Drill	High Speed / Medium Feed	2000rpm	Medium
9.0 - 19.0mm	Aluminium	1.0 - 10.0mm	Milwaukee 18V 2 Speed Cordless Drill	High Speed / Medium Feed	2000rpm	Medium
8.0 - 20.0mm	Aluminium	1.0 - 10.0mm	Milwaukee 18V 2 Speed Cordless Drill	High Speed / Medium Feed	2000rpm	Medium
4.0 - 12.0mm	Mild Steel	1.0 - 10.0mm	Makita Drill/Driver DF001GZ 40V 5.0aH Battery	High Speed / Medium Feed	Up to 2600rpm	Light - Med
M3 - M12	Mild Steel	1.0 - 10.0mm	Makita Drill/Driver DF001GZ 40V 5.0aH Battery	High Speed / Medium Feed	Up to 2600rpm	Light - Med
9.0 - 19.0mm	Mild Steel	1.0 - 10.0mm	Makita Drill/Driver DF001GZ 40V 5.0aH Battery	Medium Speed / Medium Feed	1000 - 2000rpm	Light - Med
8.0 - 20.0mm	Mild Steel	1.0 - 10.0mm	Makita Drill/Driver DF001GZ 40V 5.0aH Battery	Medium Speed / Medium Feed	1000 - 2000rpm	Light - Med
4.0 - 12.0mm	Stainless Steel	1.0 - 6.0mm	Dewalt 18V 13mm 3 Speed Hammer Drill	Medium Speed / Medium Feed	1300rpm	Medium
M3 - M12	Stainless Steel	1.0 - 6.0mm	Dewalt 18V 13mm 3 Speed Hammer Drill	Medium Speed / Medium Feed	1300rpm	Medium
9.0 - 19.0mm	Stainless Steel	1.0 - 6.0mm	Dewalt 18V 13mm 3 Speed Hammer Drill	Medium Speed / Medium Feed	1300rpm - START 450rpm - FINISH	Med - High Medium
8.0 - 20.0mm	Stainless Steel	1.0 - 6.0mm	Dewalt 18V 13mm 3 Speed Hammer Drill	Medium Speed / Medium Feed	1300rpm - START 450rpm - FINISH	Med - High Medium

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