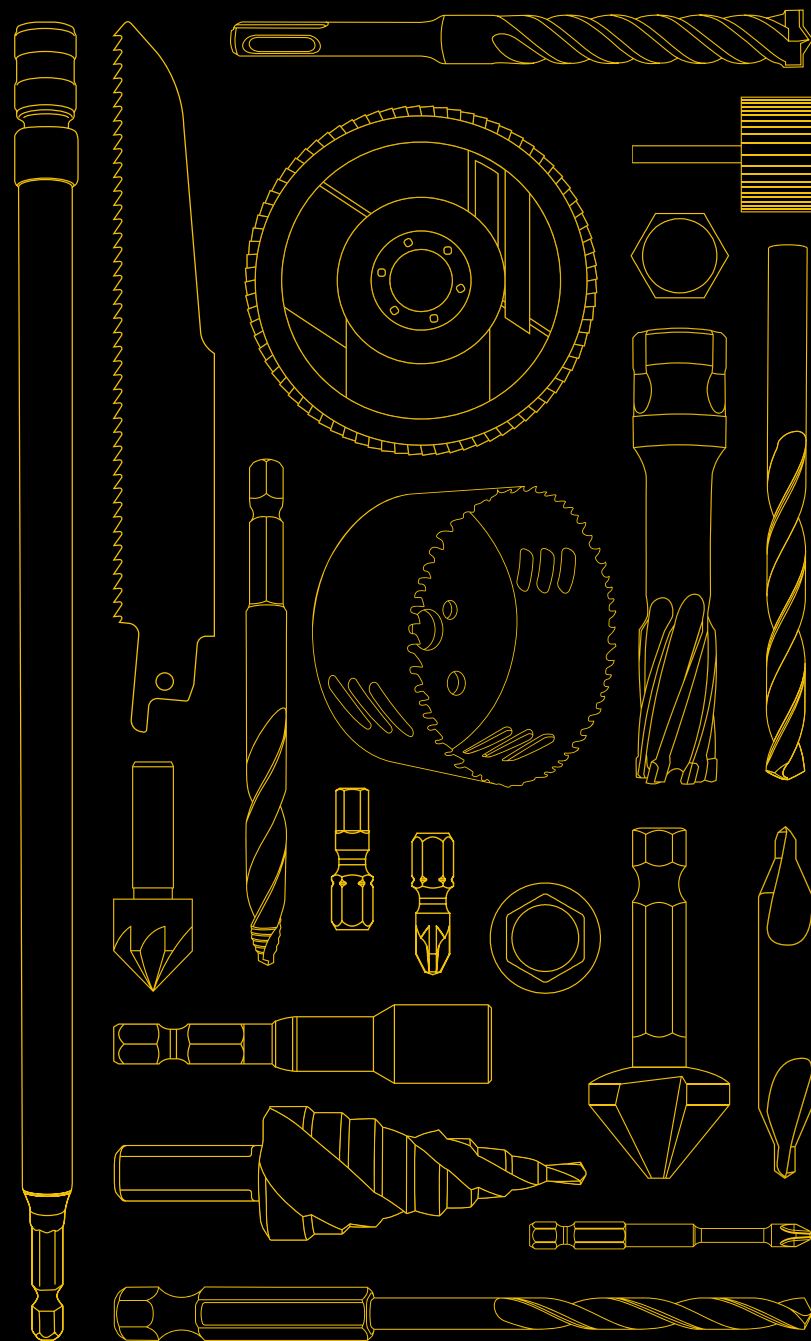


Alpha
ONSITE+

JOB DONE IN ONE.

EDITION 25





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ONSITE+

Setting the new standard

The Alpha Onsite+ Range introduces game-changing power tool accessories that simplify tasks onsite and enhance the tradie experience.

Products within the range have been specifically engineered to boast features and benefits, such as the revolutionary step tip, to reduce unnecessary tasks and speed up lengthy projects on the job site.

From saving time to saving money, this range will revolutionise how tradespeople approach their work and change the way onsite processes are handled. The cutting-edge technology and improved design directly translates to superior performance, which is reflected in the several rounds of inhouse testing that has already begun.

Testing has proved that these products are the best value for money against market-leading competitors, in not only getting the job done up to 6x faster, but also in tool bit longevity and effectiveness.



Features and benefits

Forget pre-drilling pilot holes and bulky specialist machinery, the features and benefits of Onsite+ products are what push the boundaries of tool bit innovation and set them apart from the rest.

Some common features you will find in these products are:



Unique Patented Step Tip Design eliminates pre-drilling, reduces heat & stays sharper for longer with no jamming or binding



Fast, accurate drilling 6x FASTER than the benchmark competitor



Premium Coating for extreme temperature resistance & long service life



Convenient shank design to suit common equipment that is readily available onsite & easily operated by tradespeople

ONSITE+

IMPACT Step Tip Drill Bit

6x
SPEED

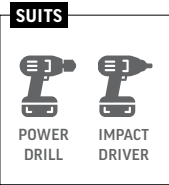
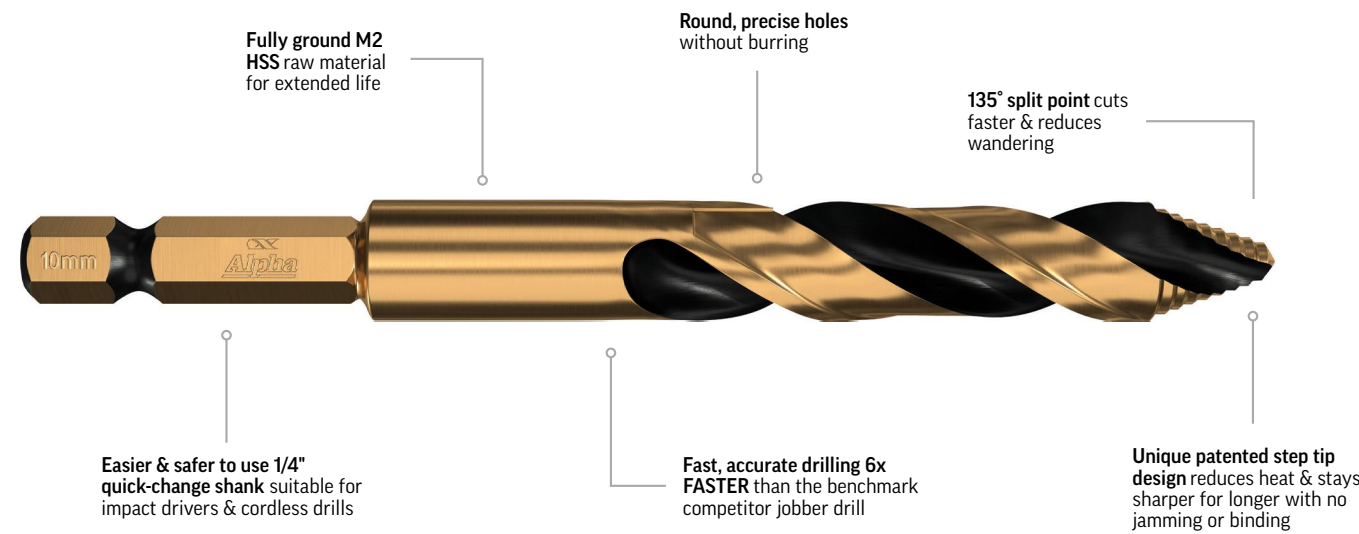
Unique
Patented
STEP TIP

A tradie knows that drilling holes is just part of the job. But who wants to be stuck onsite doing that all day?

That's where our new Alpha Onsite+ Impact Step Tip Drill Bit comes in, perfectly designed for any hard-working tradie who just wants a fast, no-fuss job... and an early knock-off.

This product is a game changer, guaranteed to drill 6x faster than the market standard, stay sharper for longer with its unique step tip design, and create the perfect, burr-free hole.

Expertly engineered out of fully ground premium M2 HSS, it's ideal for a wide range of materials, including steel, wood, plastic, and stainless steel.



STEP TIP - METRIC			 CARDED 1 PCE
ø mm	OAL mm	FL mm	
3.0	62	28	C9STQRM030
3.2	62	28	C9STQRM032
3.3	62	28	C9STQRM033
3.5	66	30	C9STQRM035
4.0	70	31	C9STQRM040
4.2	70	31	C9STQRM042
4.5	73	31	C9STQRM045
4.8	73	31	C9STQRM048
5.0	75	31	C9STQRM050
5.5	78	35	C9STQRM055
6.0	80	37	C9STQRM060
6.5	81	38	C9STQRM065
6.8	83	39	C9STQRM068
7.0	83	39	C9STQRM070
7.5	88	43	C9STQRM075
8.0	101	51	C9STQRM080
8.5	101	51	C9STQRM085
9.0	101	51	C9STQRM090
9.5	101	51	C9STQRM095
10.0	101	51	C9STQRM100
10.2	101	51	C9STQRM102
10.5	101	51	C9STQRM105
11.0	101	51	C9STQRM110
11.5	101	51	C9STQRM115
12.0	101	51	C9STQRM120
12.5	101	51	C9STQRM125
13.0	101	51	C9STQRM130



Available individually and in sets

No. of Pieces	SET CONTENTS	SET CODES
10 PCE	4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0, 9.0, 10.0, 12.0	SM10ST
16 PCE	4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5, 10.0, 12.0, 13.0	SM16ST
23 PCE	3.0, 3.2, 3.3, 3.5, 4.0, 4.2, 4.5, 4.8, 5.0, 5.5, 6.0, 6.5, 6.8, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5, 10.0, 11.0, 12.0, 13.0	SM23ST



DRILLS 3 HOLES IN 21.8 SECONDS

The average jobber drill completes 2.5 holes in 106 seconds

PRODUCT TESTING

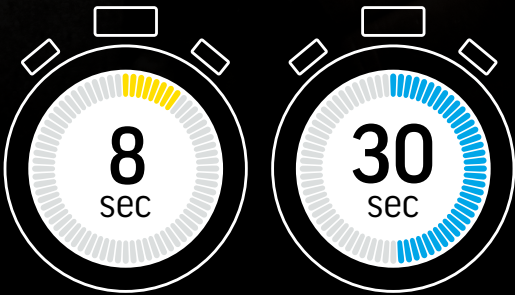
Alpha **ONSITE+** Step Tip Drill Bit was tested by our experts against the Benchmark Competitor Jobber Drill and blew the competition out of the water with speed, durability and accuracy.

The competitor drilled 2.5 holes in 1 minute and 46 seconds before burning out. Whereas the Alpha **ONSITE+** Step Tip Drill Bit smashed out 3 perfect holes in just 21.83 seconds.

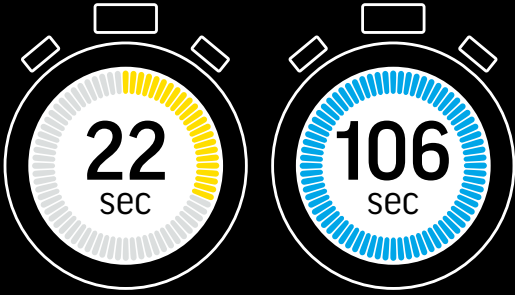
Tests were conducted with a 18V Makita Cordless Drill into 8mm steel plate.



AVERAGE DRILL TIME PER INDIVIDUAL HOLE



DRILL TIME PER 3 HOLES



- Alpha **ONSITE+** Step Tip Drill 10.0mm
- Benchmark Competitor Jobber Drill 10.0mm

6x
FASTER



LONGER
LIFE



BEST
VALUE FOR
MONEY

BEST PRACTICE

Onsite+ Step Tip Drill Bit

- *What size drill bit should I use?*
- *Should I use a cordless drill or an impact driver?*
- *What speed should I drill at?*
- *How much pressure should I apply to the equipment while drilling?*
- *What is the best practice when using the Onsite+ Step Tip Drill Bit?*

These are some of the questions we have received over the past few months, and questions you might have even asked yourself. To help our end-users solve these questions, our in-house experts have conducted multiple rounds of rigorous testing.

Our Product Development team tested three of the most popular drill bit sizes on various materials, using both a cordless drill and an impact driver. This experiment aimed to replicate the different scenarios our users might encounter and to identify the best practices. This way, we can provide our users with the most accurate and helpful advice.

THE MISSION

Drill as many holes as possible until blunt or retired, first using the impact driver, then with a cordless drill and a new drill bit. Repeat this process for each size, on each nominated material.

THE GOAL

Discover which drill bit performs best in what material, whether it works better in a cordless drill or impact driver and find the best practice guidelines to achieve best performance and efficiency.

THE DATA

MATERIAL	TESTING TOOL	DRILL 0mm	HOLES DRILLED
Aluminium Flat Bar 3.0mm	Cordless Drill	5.0	3000+
Aluminium Flat Bar 3.0mm	Impact Driver	5.0	3000+
Aluminium Flat Bar 3.0mm	Cordless Drill	8.0	2000+
Aluminium Flat Bar 3.0mm	Impact Driver	8.0	1000+
Aluminium Flat Bar 3.0mm	Cordless Drill	12.0	1500+
Aluminium Flat Bar 3.0mm	Impact Driver	12.0	2000+

Zinc Steel Sheet 0.8mm	Cordless Drill	5.0	2000+
Zinc Steel Sheet 0.8mm	Impact Driver	5.0	2000+
Zinc Steel Sheet 0.8mm	Cordless Drill	8.0	2000+
Zinc Steel Sheet 0.8mm	Impact Driver	8.0	2000+
Zinc Steel Sheet 0.8mm	Cordless Drill	12.0	2000+
Zinc Steel Sheet 0.8mm	Impact Driver	12.0	2000+

Mild Steel Flat Bar 3.0mm	Cordless Drill	5.0	850
Mild Steel Flat Bar 3.0mm	Impact Driver	5.0	426
Mild Steel Flat Bar 3.0mm	Cordless Drill	8.0	351
Mild Steel Flat Bar 3.0mm	Impact Driver	8.0	140
Mild Steel Flat Bar 3.0mm	Cordless Drill	12.0	361
Mild Steel Flat Bar 3.0mm	Impact Driver	12.0	67

Mild Steel Flat Bar 6.0mm	Cordless Drill	5.0	300 - 900
Mild Steel Flat Bar 6.0mm	Impact Driver	5.0	437 - 1000
Mild Steel Flat Bar 6.0mm	Cordless Drill	8.0	193
Mild Steel Flat Bar 6.0mm	Impact Driver	8.0	72
Mild Steel Flat Bar 6.0mm	Cordless Drill	12.0	212
Mild Steel Flat Bar 6.0mm	Impact Driver	12.0	

Mild Steel Flat Bar 10.0mm	Cordless Drill	5.0	414
Mild Steel Flat Bar 10.0mm	Impact Driver	5.0	180
Mild Steel Flat Bar 10.0mm	Cordless Drill	8.0	182
Mild Steel Flat Bar 10.0mm	Impact Driver	8.0	30
Mild Steel Flat Bar 10.0mm	Cordless Drill	12.0	48
Mild Steel Flat Bar 10.0mm	Impact Driver	12.0	

MATERIAL	TESTING TOOL	DRILL 0mm	HOLES DRILLED
Stainless Sheet SS316 0.8mm	Cordless Drill	5.0	396
Stainless Sheet SS316 0.8mm	Impact Driver	5.0	396
Stainless Sheet SS316 0.8mm	Cordless Drill	8.0	120
Stainless Sheet SS316 0.8mm	Impact Driver	8.0	240
Stainless Sheet SS316 0.8mm	Cordless Drill	12.0	110
Stainless Sheet SS316 0.8mm	Impact Driver	12.0	14

Stainless Flat Bar SS316 3.0mm	Cordless Drill	5.0	120
Stainless Flat Bar SS316 3.0mm	Impact Driver	5.0	60
Stainless Flat Bar SS316 3.0mm	Cordless Drill	8.0	34
Stainless Flat Bar SS316 3.0mm	Impact Driver	8.0	58
Stainless Flat Bar SS316 3.0mm	Cordless Drill	12.0	57
Stainless Flat Bar SS316 3.0mm	Impact Driver	12.0	



This data was then used to create a series of infographic guidelines on how to properly use the Onsite+ Step Tip Drill Bit to get the best performance and longevity.

See an example of our custom recommendation guidelines on the following page. All best practice guidelines and data can be found at alphatools.com.au.



Scan here
for full
testing data

ONSITE+

Step Tip Step Cutter

10MM
CUTTING
DEPTH

Unique
Patented
STEP TIP

PREMIUM
AlCrN
COATING

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.

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!

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.

DISCOVER THE RANGE:



4 - 12mm

9 Steps
4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0, 11.0 & 12.0

CODE: 9STM4-12DSD



8 - 20mm

7 Steps
8.0, 10.0, 12.0, 14.0, 16.0, 18.0 & 20.0

CODE: 9STM8-20DSD



3.3 - 10.2mm

6 Steps
3.3, 4.2, 5.0, 6.8, 8.5 & 10.2

CODE: 9STM4-M12DSD

SUITS
M4 - M12
TAPS



9 - 19mm

6 Steps
9.0, 11.0, 13.0, 15.0 17.0 & 19.0

CODE: 9STM9-19DSD



Unique patented step
tip design eliminates
pre-drilling

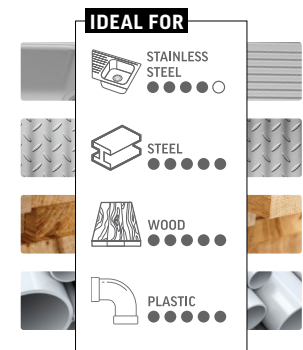
AlCrN coated for
extreme temperature
resistance & long
service life

Following step
deburs while
drilling

4 high-performance
cutting edges

Combines
numerous bore
diameters in 1 tool

3-Flat shank
prevents spinning
& ensures
optimal power



ONSITE+

Step Tip Step Drill

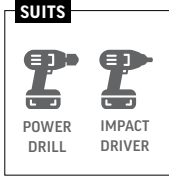
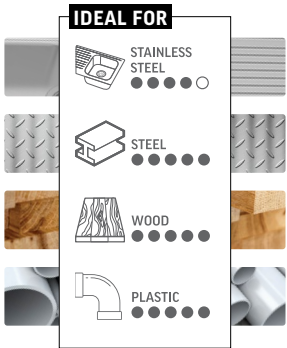
Unique Patented **STEP TIP**
3.5MM CUTTING DEPTH
AlTiN COATING

At first glance, it might look like a regular step drill, but the unique composite Z cut, paired with our unique patented step tip design, lets you take your step drilling to the next level. Enjoy incredibly fast starts, boosted cutting efficiency, and up to 3x the lifespan compared to standard step drills.

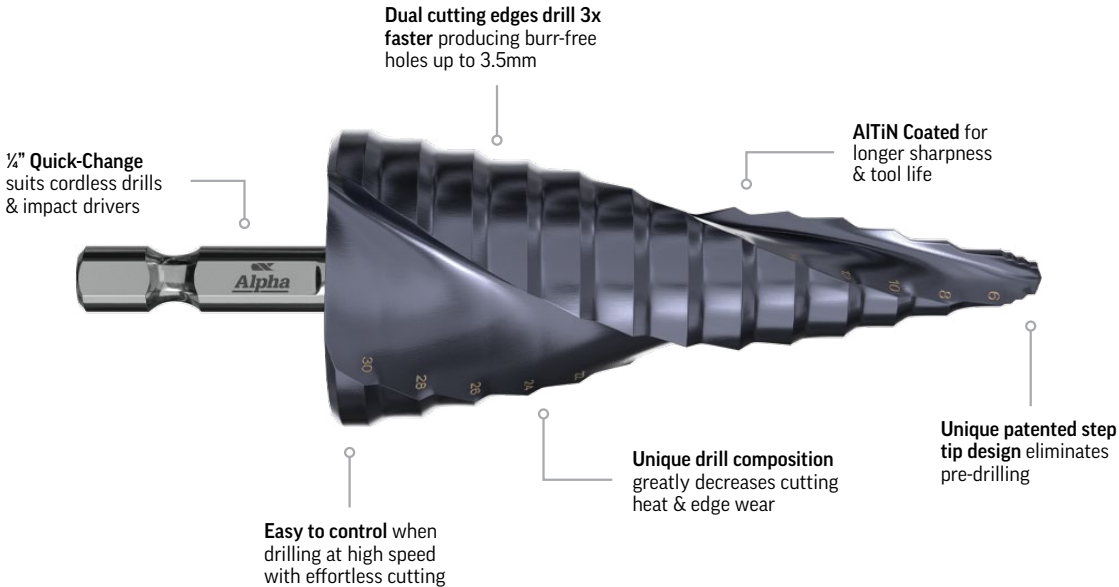
Alpha's new Onsite+ Step Tip Step Drill is loaded with innovative tech to make your job easier and faster. It uses a unique composite Z cut with specialised flute grinding technology that has two cutting edges in each step, meaning it aggressively removes metal and clears out the chips as it goes.

The unique patented step tip design eliminates the need for a pilot hole while reducing wandering, to create precise and accurate holes.

Now, while this is impressive on its own, there is even more to love about this tool. **Check out the features below;**



CODES	
4.0 - 12.0mm	9STQRM4-12SD
4.0 - 20.0mm	9STQRM4-20SD
6.0 - 30.0mm	9STQRM6-30SD



ONSITE+

Step Tip Reduced Shank Drill Bit

Unique Patented **STEP TIP**
NON-SLIP SHANK

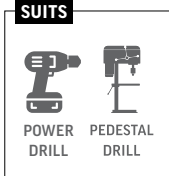
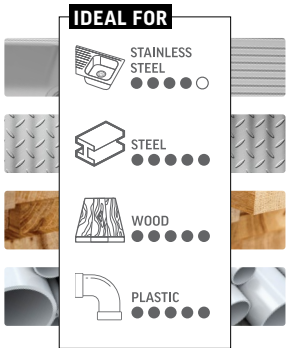
Perfect for metalworkers, fabricators or anyone using a power drill or drill press, these bits are an Australian first, designed to drill hundreds of holes in half the time of a regular reduced shank drill bit.

To prove its efficiency, we teamed up with seasoned tradies, Scott and Monique from Barry's Metalworks, and compared two reduced shank drill bits: a standard market model and our new Onsite+ Step Tip Reduced Shank Drill Bit.

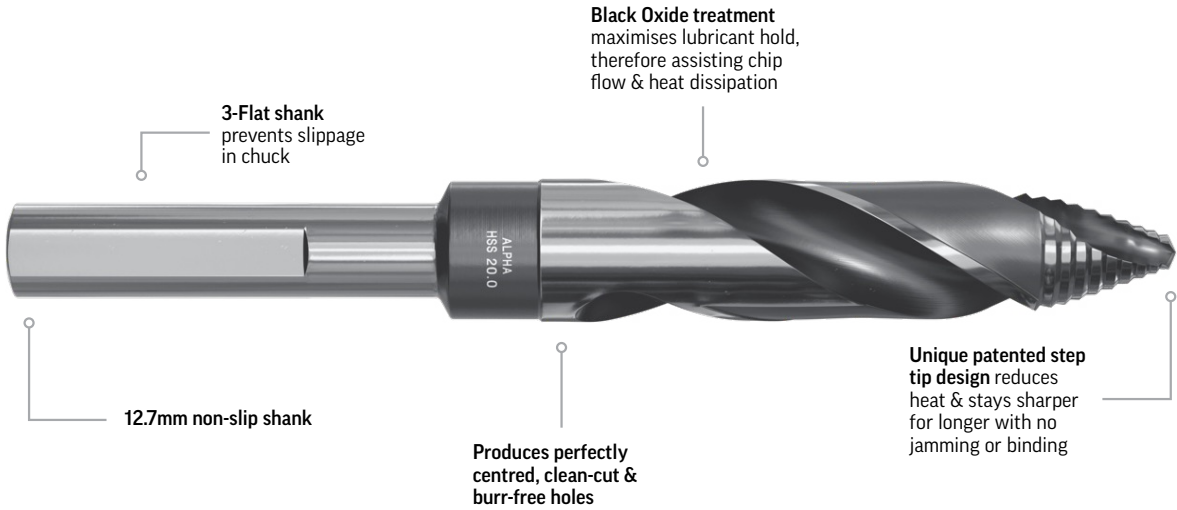
"My wife, Monique, is the drill press operator, and she will sing from the hilltops if you can reduce her time spent drilling," Scott said.

The standard reduced shank drill bit took 1 minute and 20 seconds to drill one hole. Multiply that across all 600 holes, and you're looking at an average of 13 hours and 20 minutes. Time that doesn't take into account for user fatigue, drill wear, or burnout, which would further increase the drill period.

With our Onsite+ Step Tip Reduced Shank Drill Bit, one hole took 30 seconds—a 50-second time difference. That brings the job down to an average of 5 hours for all 600 holes, cutting it to just over half a day of work!



CODES			
14.0mm	9LMST140R	14.5mm	9LMST145R
15.0mm	9LMST150R	15.5mm	9LMST155R
16.0mm	9LMST160R	16.5mm	9LMST165R
17.0mm	9LMST170R	17.5mm	9LMST175R
18.0mm	9LMST180R	19.0mm	9LMST190R
20.0mm	9LMST200R	21.0mm	9LMST210R
22.0mm	9LMST220R	25.0mm	9LMST250R



ONSITE+

Step Tip Combination Drill & Tap

6x
SPEED

Unique
Patented
STEP TIP

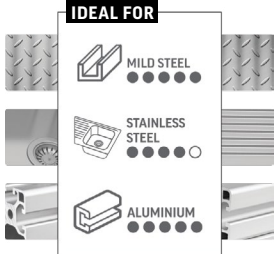
AlTiN
COATING

Which is faster: drilling a hole with a standard HSS jobber drill and then switching to a HSS tap to thread the hole, or using a combination drill and tap that does both actions in one smooth motion?

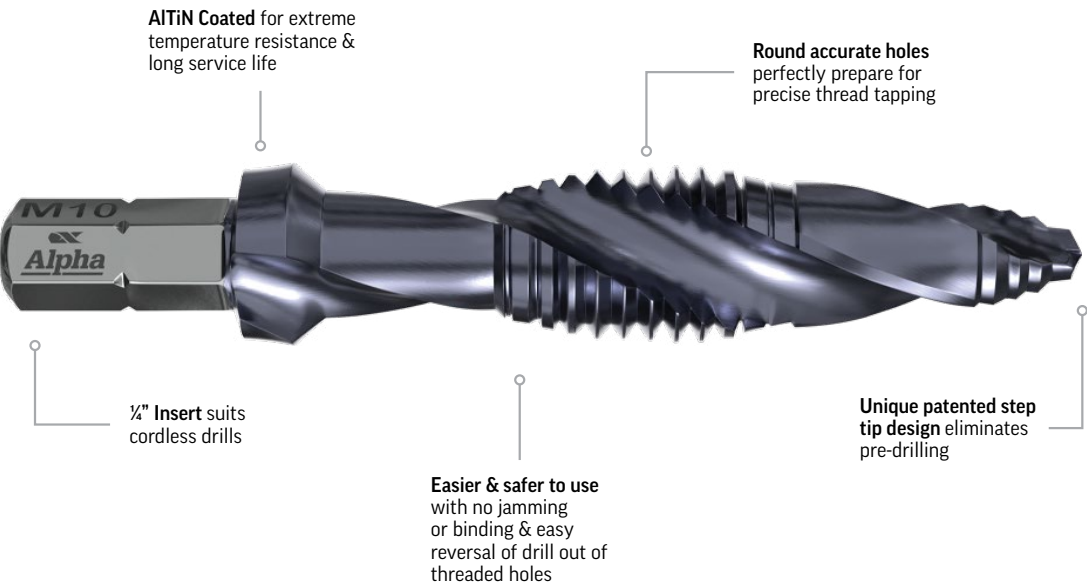
Now, let's take it up a notch. What if you had a combination drill and tap that features Alpha's unique patented step tip design? Not only removing the need to pre-drill, but minimising wandering; a feature that makes the whole process 6x faster than conventional combination drill and taps – saving you time and money!

The Onsite+ Combination Drill and Tap is here to redefine the drilling and tapping process. Equipped with our patented step tip design, this bit takes you through four steps:

1. It starts by drilling without a pilot hole, providing exceptional accuracy
2. Next, it creates a perfectly centred, burr-free hole.
3. The bit then smoothly threads and taps the hole—no jamming, no binding, and easy drill reversal from the threaded hole.
4. For an added extra, a countersink feature near the top of the shank ensures a precise, flush chamfer when needed.



CODES	
M3 x 0.5	DTSTM030
M4 x 0.7	DTSTM040
M5 x 0.8	DTSTM050
M6 x 1.0	DTSTM060
M8 x 1.25	DTSTM080
M10 x 1.5	DTSTM100
M12 x 1.75	DTSTM120



ONSITE+

Step Tip Arbor & Pilot Drill

Unique
Patented
STEP TIP

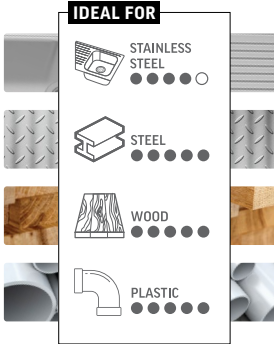
PRECISE
holes
every time

Meet the Alpha Onsite+ Step Tip Arbor and Pilot Drill – giving you a cleaner, faster, and more precise holesaw experience.

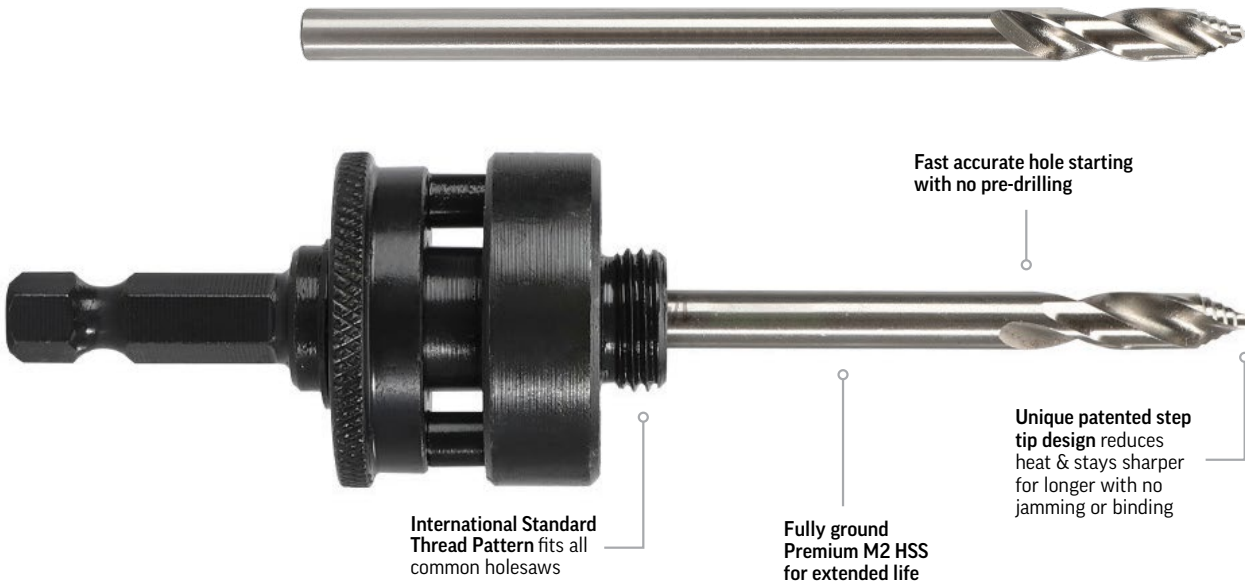
The unique step tip design is incredibly beneficial in this application as it reduces wandering, stays sharper for longer and produces precise, burr-free pilot holes.

With this tool bit, the process of drilling almost any sized hole is simplified by the revolutionary step tip as it eliminates the need for pre-drilling by providing a precise and accurate hole-starting tip.

The Onsite+ Step Tip Arbor & Pilot Drill is compatible with all common holesaws for onsite ease and convenience.



CODES	
Small Arbor & Step Tip Pilot Drill to suit 14 - 30mm holesaws	ARBST-1
Large Arbor & Step Tip Pilot Drill to suit 32 - 250mm holesaws	ARBST-2
Large Quick-release Arbor & Step Tip Pilot Drill to suit 32 - 250mm holesaws	ARBST-3
HSS Step Tip Pilot Drill 90mm	PLDST-1
HSS Step Tip Pilot Drill 115mm	PLDST-2
Compatible with Alpha White Pointer Holesaws	



ONSITE+

Multi-Use 90° Countersink

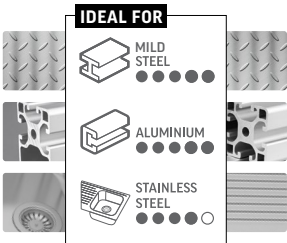


It's time to experience professional-quality results without needing high-end complex machinery. With just a cordless drill, you can now achieve precise, smooth countersinks and a flat surface finish for any project.

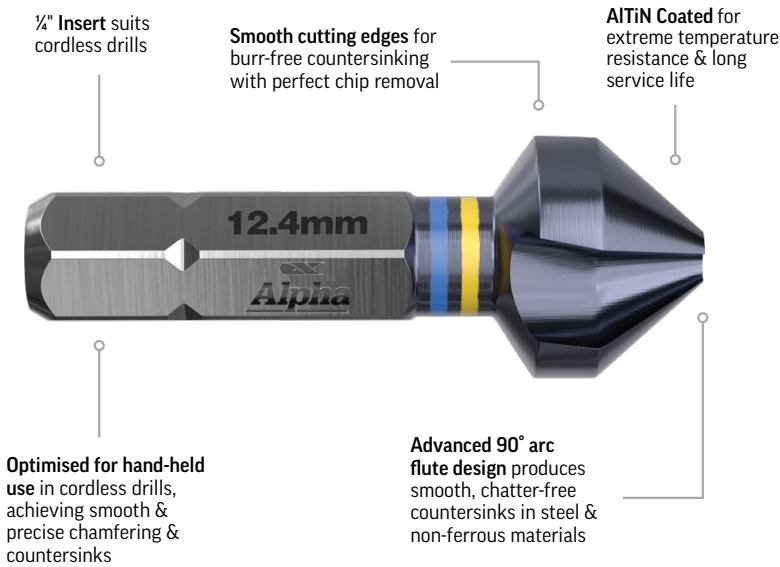
The Onsite+ Multi-Use 90° Countersink simplifies countersinking with its advanced 90° arc flute design, creating smooth, chatter-free countersinks in both steel and non-ferrous materials.

Perfectly suited for countersinking screws flush with the surface, it takes the guesswork out, delivering consistent, clean results every time.

This tool's smooth cutting edges minimise burrs and imperfections, ensuring a clean, burr-free finish that saves time on touch-ups and leaves every countersink flawless.



CODES	
2.0 - 8.3mm	CSAF3-8.3
2.5 - 10.4mm	CSAF3-10.4
2.8 - 12.4mm	CSAF3-12.4
3.2 - 16.5mm	CSAF3-16.5
3.5 - 20.5mm	CSAF3-20.5



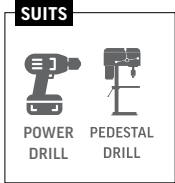
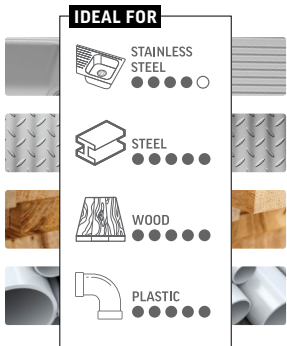
ONSITE+

Long Series Step Tip Drill Bit

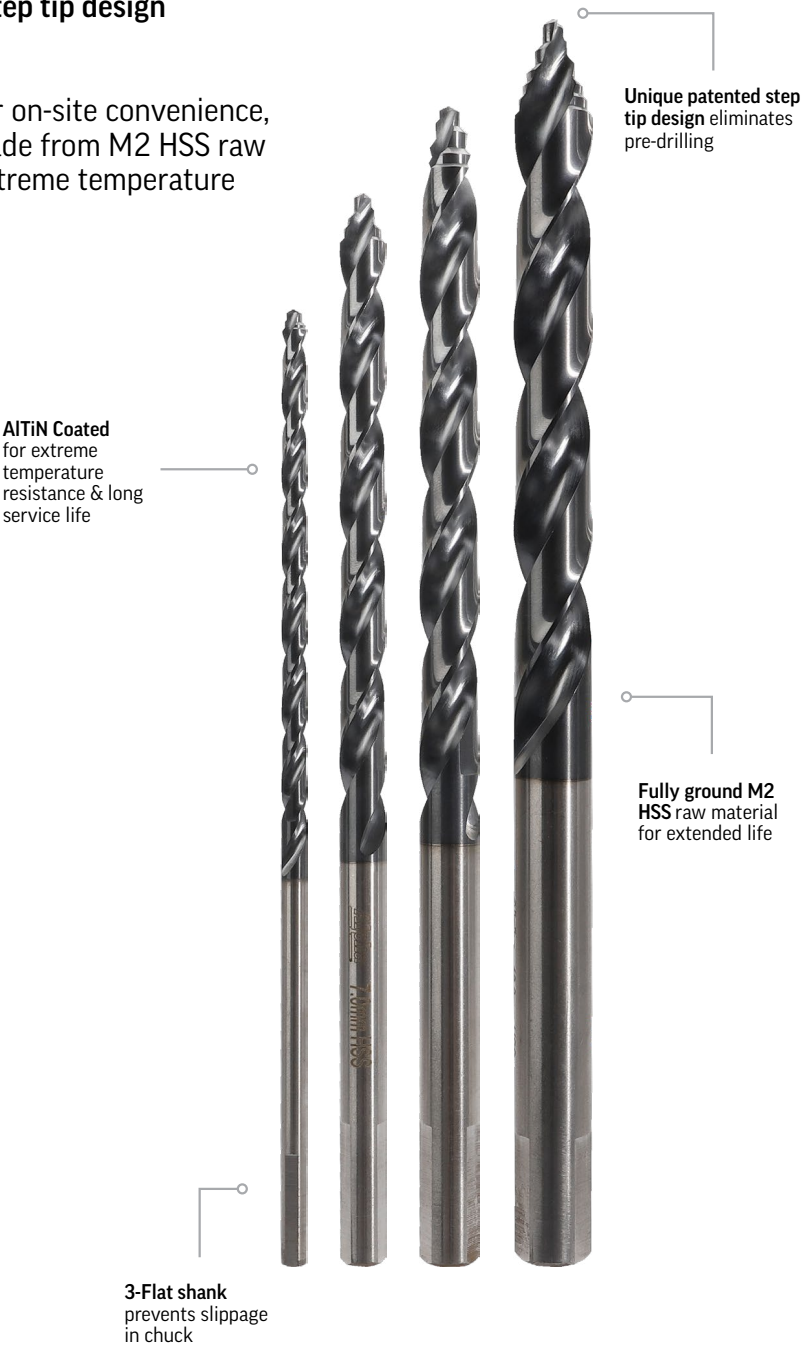


This incoming product will change the way users drill in hard-to-get places with the unique patented step tip design and other game-changing benefits.

Available in both metric and imperial sizing for on-site convenience, the Onsite+ Long Series Step Tip Drill Bit is made from M2 HSS raw material for longevity and AITiN Coated for extreme temperature resistance and durability.



CODES			
3.0mm	9STELM030	1/8"	9STELI18
3.3mm	9STELM033	9/64"	9STELI964
3.5mm	9STELM035	5/32"	9STELI532
3.8mm	9STELM038	11/64"	9STELI1164
4.0mm	9STELM040	3/16"	9STELI316
4.5mm	9STELM045	13/64"	9STELI1364
5.0mm	9STELM050	7/32"	9STELI732
5.5mm	9STELM055	15/64"	9STELI1564
6.0mm	9STELM060	1/4"	9STELI14
6.5mm	9STELM065		
7.0mm	9STELM070		
8.0mm	9STELM080		
9.0mm	9STELM090		
10.0mm	9STELM100		
11.0mm	9STELM110		
12.0mm	9STELM120		
13.0mm	9STELM130		



ONSITE+

Sets



Standard Sets

Step Tip Drill Bit | 23 PCE

Sizes: 3.0, 3.2, 3.3, 3.5, 4.0, 4.2, 4.5, 4.8, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5, 10.0, 11.0, 12.0 & 13.0mm

CODE: SM23ST

Step Tip Drill Bit | 16 PCE

Sizes: 4.0, 4.5, 5.0, 5.5, 6.0 (x2), 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5, 10.0, 12.0 & 13.0mm

CODE: SM16ST

Step Tip Drill Bit | 10 PCE

Sizes: 4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0, 9.0, 10.0 & 12.0mm

CODE: SM10ST

Step Tip Combination Drill & Tap | 7 PCE

Sizes: M3 x 0.5, M4 x 0.7, M5 x 0.8, M6 x 1.0, M8 x 1.25, M10 x 1.5, M12 x 1.75mm

CODE: SM7DTST



Combo Sets

Step Tip Drill Bit & Step Tip Combination Drill & Tap | 17 PCE

Step Tip Drill Bit Sizes: 4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0, 9.0, 10.0 & 12.0mm

Step Tip Combi Drill & Tap Sizes:

M3 x 0.5, M4 x 0.7, M5 x 0.8, M6 x 1.0, M8 x 1.25, M10 x 1.5, M12 x 1.75mm

CODE: SM17DTST



ONSITE+ × TUFFBOX PRO



Step Tip Reduced Shank | 6 PCE
Sizes: 14.0, 15.0, 16.0, 18.0, 19.0 & 20.0mm

Code: SM6STRTP-B



Step Tip Step Cutter | 3 PCE
Sizes: 4-12, 8-20, 9-19mm

Code: SM3STDSD-B



Step Tip Step Drill | 3 PCE
Sizes: 4-12, 4-20, 6-30mm

Code: SM3STQRSD-B



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