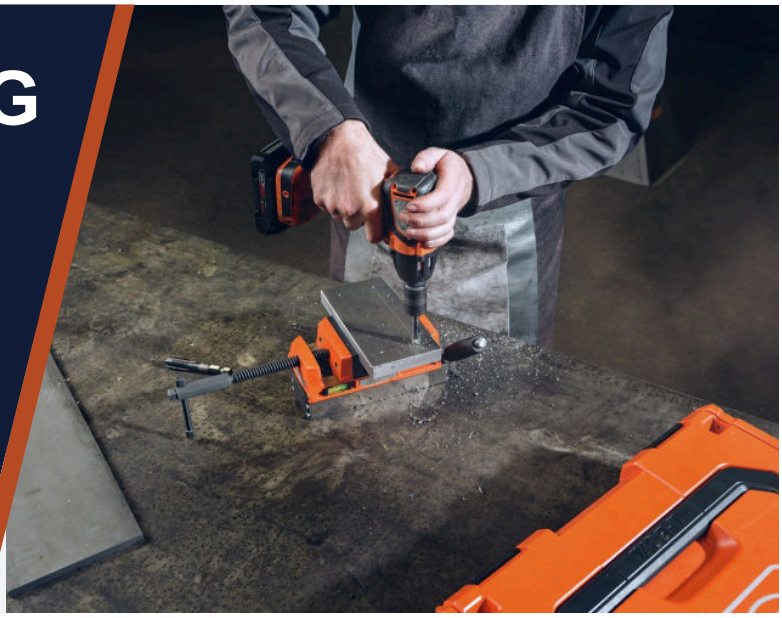
VARIO TOOLING & IMPACT WRENCHES

Drill, countersink and tap with interchangeable FEIN metalworking tooling.



Choose Your Setup

Application	Range or option	Page
Prepare or restore threads on site	Application and benefits guide	02
Choose the drive and machine	18 V AMPShare wrenches and kits	03
Fit the tooling to the drive	Square-drive and QuickIN adapters	04
Drill tapping holes and countersink	VARIO drills, sets and 90° tools	04
Cut or restore through threads	VARIO metric taps and set	05

Order the Complete Setup

Quote the machine or kit code, adapter interface and cutter or tap code. Check the drive size and the battery and charger contents before ordering.

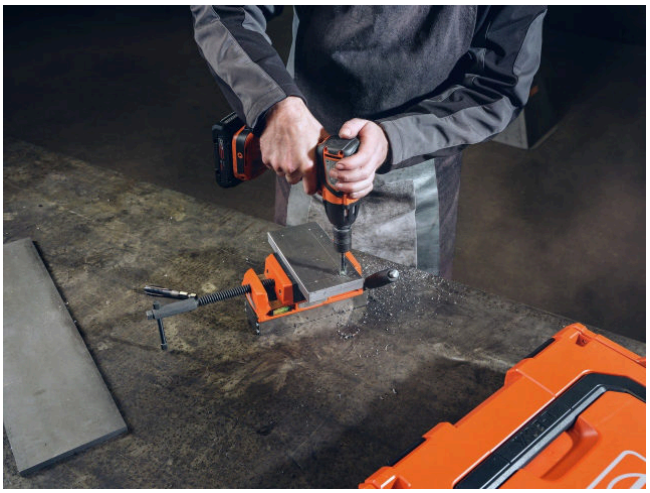
67–69 Quayside Road, Southampton SO18 1AE

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APPLICATION GUIDE

Drill, Chamfer & Tap on Site

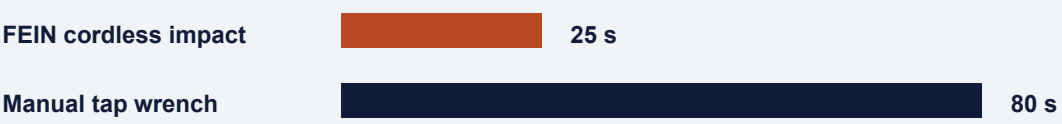
Keep the adapter on the machine and swap VARIO tooling without tools. A single cordless setup can prepare and thread a through hole on the workpiece.





Workshop application	What the tooling changes
Prepare a new through hole	Use the tapping drill for the thread size, chamfer the entry with the 90° countersink, then fit the through-hole tap.
Restore an existing thread	Recut or clear damaged through threads on installed work. Select the smaller ½ in setup up to M18 and the ¾ in setup for larger threads up to M30.
Keep tooling together	Select the adapter for the machine drive. Carry the matching drills, countersinks and taps so you can change operations at the workpiece.

M30 THREAD REWORK



FEIN comparison. Time varies with thread condition, material and access.

FEIN UK application guidance

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18 V AMPSHARE / SQUARE-DRIVE TOOLS

Cordless Impact Options

Choose the ½ in ASCD 18-300 W2 AS for drilling, countersinking and through-hole tapping to M18. Use the ¾ in ASCD 18-1000 W34 AS for recutting and cleaning larger through threads up to M30.



½ in / 290 Nm max.



¾ in / 1,050 Nm max.



Impact tapping set

Item	Application or supplied configuration	FEIN order code
ASCD 18-300 W2 AS	½ in bare tool with case; order VARIO adapter separately.	71151061000
ASCD 18-300 W2 AS	½ in bare tool, boxed version.	99100001554
Impact tapping set	½ in wrench, adapter, five taps M8–M16 and retaining spring.	71151065000
Impact tapping top set	Tapping setup with 5.0 Ah battery and rapid charger.	71151064000
Ready-to-use set	½ in wrench with 17/19/21mm impact sockets and circlip. Add VARIO adapter.	71151063000
Ready-to-use top set	Socket kit with 5.0 Ah battery and rapid charger. Add VARIO adapter.	71151062000
ASCD 18-300 W2 AS 5 Ah	Battery kit. Specify the VARIO adapter and tooling separately.	71151066000
ASCD 18-1000 W34 AS	¾ in high-torque wrench. Order ¾ in adapter separately.	71151261000
ASCD 18-1000 W34 AS 8 Ah	Two 8.0 Ah ProCORE batteries and rapid charger. Add ¾ in VARIO adapter.	71151263000

The ASCD 18-200 W4 AS uses a ¼ in hex socket. For battery kits, confirm UK supply and charger before ordering.

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ADAPTERS / HOLE PREPARATION

Adapters, Drills & Countersinks

Match the adapter to the machine interface. Select the twist drill for the tapping hole and the 90° countersink for the required entry chamfer.



½ in square



¾ in square



Drill set



90° countersink

Item	Application or supplied configuration	FEIN order code
1/2” adapter	½ in square drive. FEIN recommends the smaller setup up to M18.	64203028010
3/4” adapter	¾ in square drive. For larger through-thread work.	64203029010
QuickIN adapter	For compatible FEIN QuickIN cordless drill/drivers.	64203030010
6.8mm twist drill (M8 thread)	6.8mm for M8 coarse.	63111042010
8.5mm twist drill (M10 thread)	8.5mm for M10 coarse.	63111043010
10.2mm twist drill (M12 thread)	10.2mm for M12 coarse.	63111044010
12mm twist drill (M14 thread)	12mm for M14 coarse.	63111045010
twist drill set	Four sizes: 6.8, 8.5, 10.2 and 12mm.	63111050010
90° countersink 16.5mm (M8)	90° / 16.5mm for M8.	63901080010
90° countersink 20.5mm (M10)	90° / 20.5mm for M10.	63901081010
90° countersink 25.0mm (M12)	90° / 25mm for M12.	63901082010
90° countersink 31.0mm (M14)	90° / 31mm for M14.	63901083010

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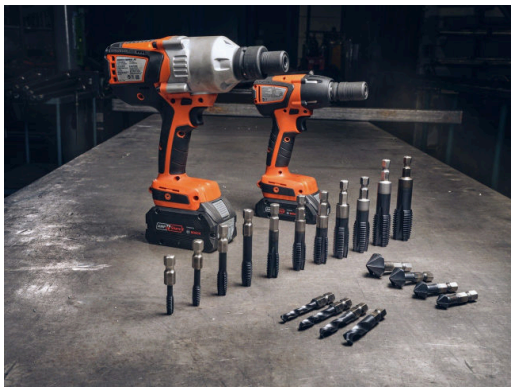
THREADING / METRIC COARSE THROUGH HOLES

VARIO Taps

TiAlN coating reduces friction and wear. FEIN lists these taps for alloyed and unalloyed steels up to 900 N/mm², aluminium and brass. Select by thread diameter and pitch.



Five-piece set / M8–M16



Thread	Metric coarse pitch (mm)	FEIN order code
M8	1.25	63110027010
M10	1.5	63110045010
M12	1.75	63110028010
M14	2.0	63110029010
M16	2.0	63110030010
M18	2.5	63110031010
M20	2.5	63110032010
M22	2.5	63110033010
M24	3.0	63110034010
M27	3.0	63110035010
M30	3.5	63110036010

Item	Application or supplied configuration	FEIN order code
Five-piece through tap set	M8, M10, M12, M14 and M16.	63110046010

FEIN VARIO technical information

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