



FEIN – the cordless metalworking specialist.

Simple. Efficient. Safe.



FEIN cordless tools – developed for the toughest tasks.

Cordless metalworking not only requires powerful and durable tools but also electrically powered tools that have been perfectly designed in every detail. For over 150 years, FEIN has been developing innovative and highly efficient solutions that have been successfully tried and tested in continuous use under harsh working conditions. Thanks to this long-standing experience, the continuous exchange of information with users as well as the perfect combination of top-

quality components, FEIN has succeeded in creating cordless products that ensure a long service life as well as a high level of robustness and that make metalworking easier, more efficient and safer. Furthermore, FEIN specialists develop and produce the cordless tools themselves at the company headquarters in Schwäbisch Gmünd-Bargau. More than 90 percent of tools are manufactured in-house – for FEIN, this is what “Made in Germany” means.



Perfect down to the last detail. This makes the difference.

FEIN cordless machines and accessories, specially developed for metalworking, convince with their details – because they make the difference. As a result, fully encapsulated motors protect machines from metal dust and durable QuickIN accessories make FEIN cordless drills/drivers specialists for drilling, tapping and screwdriving applications. Consequently, any product provides a sophisticated solution for metalworking – always in conjunction with maximum precision.



CONTENTS

FEIN 18 V POWER SYSTEM

Sanding	Page 6
Screwdriving/drilling	Page 8
Dividing	Page 16
Core drilling	Page 18
Oscillating	Page 19
Accessories	Page 20

FEIN 12 V POWER SYSTEM

Screwdriving/drilling/accessories	Page 22
Screwdriving/oscillating/accessories	Page 23

TECHNICAL DATA

Overview	Page 26
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The right cordless product for every application.

Whether grinding, screwdriving, drilling, core drilling, cutting or oscillating – FEIN offers the right cordless solution for every application. Thanks to the combination of the brushless FEIN POWERDRIVE MOTOR and the FEIN Li-ion battery with SAFETYCELL TECHNOLOGY, even the toughest applications can be implemented with a cordless tool. In this process, operators and machines are ideally protected.



Screwdriving, drilling and tapping at speeds of up to 4000 rpm.

Powerful, precise and efficient. The extensive range of FEIN cordless screwdrivers and drills is specially matched to the demands of professionals and offers the right solution for every task.



Grinding with optimum dust protection.

Durable, powerful and robust: FEIN cordless angle grinders and die grinders with innovative FEIN POWERDRIVE MOTORS – fully encapsulated and completely dust-proof.



Core drilling in metal with maximum flexibility.

Precise, cost-efficient and versatile: compact and powerful FEIN cordless core drills are suitable for many drilling applications.



Precisely cutting sheet metal, metal and stainless steel.

Handy, efficient and cost-efficient: FEIN cordless nibblers, sheet-metal nibblers and slitting shears cut sheet metal, metals as well as stainless steel quickly and precisely.



Oscillation with up to 70% less vibration.

Innovative, forward-thinking and unique: FEIN cordless oscillating power tools cut vibrations by up to 70%, are up to 50% quieter during operation and up to 35% more efficient.

The FEIN cordless power system. Simple. Efficient. Safe.

Benefits of the FEIN cordless world at a glance.

Simple and flexible.

100% compatibility between FEIN Li-ion batteries, machine and charger – which means you can flexibly and individually combine FEIN cordless products as required. Furthermore, most 18V products are equipped with the FEIN MultiVolt interface and can be operated using all FEIN Li-ion batteries from 12V to 18V.

Powerful and efficient.

Thanks to the perfect combination of top-quality components, FEIN cordless tools are just as powerful as mains-powered tools. FEIN Li-ion batteries together with brushless FEIN POWERDRIVE MOTOR, gearboxes and electronics ensure the same level of efficiency. In this respect, FEIN cordless tools are the best on the market.

For extra safety.

The FEIN SAFETYCELL TECHNOLOGY reliably protects the tool and battery against overload, overheating and total discharge, therefore ensuring a long service life. FEIN Li-ion batteries have also been protected from dust. The 3-year FEIN PLUS warranty for machine, battery and charger provides added peace of mind – simply register within 6 weeks of having purchased the tools, free of charge at fein.com/warranty.



Clever purchases.

Flexibility with FEIN already starts with the purchase: thanks to the compatibility of batteries and machines within a voltage category it is possible to combine individually and as required – consequently you create countless variation options. Simply purchase what you need and when you need it without increased costs as part of additional purchases.

CCG 18 cordless angle grinder

Durable, powerful and robust.

Thanks to the brushless FEIN POWERDRIVE MOTOR FEIN cordless angle grinders are suitable for the most challenging metalworking applications. At the very heart of the tool, this motor delivers an impressive, very long service life. The completely enclosed motor housing protects the motor from dirt. Consequently, no further dust protection measures on the machine are required.



Perfect dust protection

The latest FEIN POWERDRIVE MOTOR generation is brushless, fully encapsulated and requires zero maintenance.



Powerful and 30% more efficient

compared with universal motors with a rated output of 1100 W.

Focus on user benefits

- ▶ Brake for rapidly bringing wheel to a stop.
- ▶ Restart protection protects against switching back on unintentionally.
- ▶ Overload protection for electronics and motor.
- ▶ Soft start to evenly and safely power up the tool.

Additional product variants and information: page 26 and at fein.com



Maximum work progress

Up to 41% more cuts* thanks to FEIN HIGHPOWER Li-ion batteries.

6 See page 20 for further information.



Convenience and safety

Convenient switch with dead-man function and anti-slip handle.



Ideal for various applications

Optimum speeds, matched to a high number of abrasive materials and other materials using the infinitely variable, electronic speed preselection.

* Compared with FEIN Li-ion battery (18V/5Ah) with 125 mm diameter cutting disc. S235JR round material, 16 mm diameter.

AGSZ 18 cordless die grinder

Specialists for sanding, brushing, deburring and polishing.

FEIN cordless die grinders guarantee very long service lives and are ideally suited to a host of different applications. The long collar bearing allows the tool to plunge a long way into workpieces and ensures flexible working even in hard-to-reach places. The next generation of FEIN POWERDRIVE MOTORS with fully enclosed motor housing makes more effective working possible.



Very smooth running and low-vibration working

due to brushless, independently mounted housing, which is decoupled from the motor.



Stable speeds and power

thanks to fully encapsulated and brushless FEIN POWERDRIVE MOTORS.

Plunges a long way

into workpieces thanks to its long, slim neck.

Additional product variants and information: page 26 and at fein.com



Mobile working

FEIN cordless die grinders enable flexible working in hard-to-reach areas and at the same time ensure high sanding capacities.



Optimum speeds

Gradually adjustable for various applications in stainless steel and black steel.

4-speed ASCM 18 C cordless drill/driver

Noticeably improved drilling, tapping and screwdriving applications in metal.

The optimal cutting speed for every hole diameter. Four speed settings offer the correct speed for the hole diameter and material every time. Perfect interaction between battery, motor and electronics make the cordless drill/driver extremely powerful for precise and quick drilling into metal.



Brushless FEIN POWERDRIVE MOTOR

- ▶ Complete dust-proof protection.
- ▶ 30% higher efficiency.
- ▶ Very long service life.
- ▶ 2200 screw connections with one battery charge (5 Ah).



Optimum cutting speeds

thanks to 4-speed solid metal gearbox.

Drill large diameters

- ▶ 12 mm twist drilling.
- ▶ M12 tapping.
- ▶ 25 mm carbide hole sawing



Additional product variants and information: page 27 and at fein.com/drills

Determine the tool speed based on cutting speed and hole diameter

4-speed ASCM 18 QM cordless drill/driver

Hole diameter	Cutting speed (m/min)			
	15	30	40	50
mm				
2	Speed 3	Speed 4	Speed 4	Speed 4
4	Speed 2	Speed 3	Speed 4	Speed 4
6	Speed 2	Speed 3	Speed 3	Speed 3
8	Speed 1	Speed 2	Speed 3	Speed 3
10	Speed 1	Speed 2	Speed 2	Speed 3
12	Speed 1	Speed 2	Speed 2	Speed 2



2-speed cordless ABS/ASB 18 (impact) drill/driver

Compact and extremely durable.

The 2-speed cordless (impact) drill/drivers featuring QuickIN accessory interface are extremely powerful and perfectly suitable to drill and tap up to 10 mm (ABS 18 Q) or drill up to 10 mm in metal, stone and masonry (ASB 18 Q) thanks to the brushless FEIN POWERDRIVE MOTOR.



Short, lightweight design

Pleasant and low-fatigue working thanks to the low weight of only 1.7 kg (including 2.5 Ah battery).



Drilling in metal, stone and masonry

FEIN ASB 18 Q features an optionally activated striking mechanism and speeds up to 2000 rpm.

Can be used with all FEIN Li-Ion batteries

Thanks to the FEIN MultiVolt interface ABS 18 Q and ASB 18 Q can be operated with all FEIN Li-ion batteries from 12V to 18V.



Additional product variants and information: page 27 and at fein.com/drills

Change quickly between drilling, tapping and screwdriving applications in metal thanks to FEIN QuickIN accessories

- 1 **Hole saw adapter.** To drill large holes in metal.
- 2 **SKE drill chuck.** Drill chuck with automatic re-tensioning.
- 3 **120Nm drill chuck.** Optimum for all hole diameters.
- 4 **60Nm drill chuck.** Perfect for hole diameters up to 8 mm.
- 5 **Socket adapter.** With 1/2 in square holder to hold sockets.
- 6 **1/4" bit holder.** With powerful neodymium magnet.
- 7 **Tapping adapter.** Tapping adapter reliably held on the square, thus preventing slipping.
- 8 **Angled head.** For working in tight spaces.
- 9 **Tapping collet.** Thread drill has reliable hold on square. The tapping drill bit can be easily changed without the need for any tools.



ASCD 18 cordless impact wrench/driver

Controllable raw power with adjustable torque.

Depending on the screw size, the torque can be adjusted to the desired tightening torque. Thanks to the innovative FEIN MultiVolt interface, the 18 V cordless impact wrench/drivers can be operated with all FEIN Li-Ion batteries of different voltage categories.



Long service life thanks to brushless FEIN POWERDRIVE MOTOR

The brushless FEIN POWERDRIVE MOTOR has been completely protected from dust and boosts the efficiency by 30%.

Up to 500 screw connections can be implemented with one battery charge (5 Ah).



Loosens extremely tight screws

thanks to 10% more torque in reverse running.

Tightening and loosening screws up to M18

thanks to 290 Nm of torque.

Ideal torque values to suit screw size

thanks to electronic 6-level torque setting.

Additional product variants and information: page 28 and at fein.com/drills

Adjustable torques

The adjustable torques deliver a noticeable improvement in impact wrench/driver control. With FEIN cordless impact wrench/drivers, the maximum torque can be preset in six levels. The values stated apply to the hard torque-rate joint and are accurate to a tolerance of +/- 10%. This improves control of the screwdriving application and protects smaller torque-rate joints from damage.

Recommendation for torque setting depending on screw size

ASCD 18-300 W2 impact wrench/driver

Level	Nm	Screw
6	max. 290 Nm	≥M18 (8.8)
5	max. 215 Nm	≥M16 (8.8)
4	max. 140 Nm	≥M14 (8.8)
3	max. 85 Nm	≥M12 (8.8)
2	max. 50 Nm	≥M10 (8.8)
1	max. 25 Nm	≥M8 (8.8)



ASCS 18 cordless metal screw gun

For universal use of metal screw connections.

The FEIN ASCS for screw connections up to 6.3 mm is ergonomic, handy, light and thanks to FEIN Li-ion technology it is as powerful as mains-operated tools. Proven FEIN quality guarantees a life of at least 1 million precision screw connections.



Up to 150 screw connections in sheet steel with one battery charge

and over 1 000 charging cycles per battery pack thanks to the long-life FEIN Li-ion battery.



More than 1 million precision screw connections

thanks to the brushless FEIN POWERDRIVE MOTOR. It requires zero maintenance, is extremely durable and has been developed for use in challenging metalworking environments.

Precision results

Electronic torque shut-off for precise results even without a depth stop.

Additional product variants and information: page 28 and at www.fein.com



Reliable working

The FEIN ASCS 18 allows you to process self-drilling and tapping screws and wing teks with great precision. Sealing discs fit perfectly thanks to high-precision cut-off with depth stop to prevent corrosion damage.



Continually high output

In continuous operation the FEIN cordless metal screw gun delivers the perfect speed. Consequently, you can screw directly into steel girders with ease.

ASCT 18 cordless drywall screw gun

Very powerful with outstanding service life.

Compact, fast and efficient: FEIN drywall screw guns convince thanks to robust quality in conjunction with low weight and unique performance. Thanks to outstanding FEIN Li-ion battery technology the tools also deliver convincing performance values even as part of challenging, constant use, making the ASCT 18 the ideal tool for all interior professionals. Thanks to the FEIN POWERDRIVE MOTOR they have all the power they need to reliably connect even two-ply hard sheets of drywall.



Fatigue-free working

Also overhead thanks to the low weight and perfect weight distribution.



Over 1 million screw connections without maintenance

This equates to 25 screws per square metre over an area of 40 000 square metres.

More than 2300 screw connections with one battery charge

This equates to around 92 m² of single-ply drywall or 28 professional panels.

Additional product variants and information: page 28 and at fein.com



Produce screw fittings up to 6-times quicker thanks to magazine units

The magazine is installed without the need for tools, is particularly resistant to dust and is compatible with all conventional screw strips.



Suited to door profiles

Hard torque-rate joints in drywall construction don't present a problem thanks to the acceleration switch and robust design, making the FEIN drywall screw guns ideal problem-solvers – in all areas.

ABH 18 cordless rotary hammer drill

Extremely light, compact and powerful.

Thanks to the brushless motor, the powerful, cordless combination rotary hammer drill offers a high impact energy for a continuously high cutting speed. The drill therefore makes light work of drilling diameters of up to 20 mm in concrete. Its compact design and low vibrations ensure fatigue-free working. Dual safety switch-off protects users and tools.



Continuously high cutting speed

- ▶ Brushless motor.
- ▶ High-power striking mechanism with 2J.
- ▶ 80 holes with one battery charge (5 Ah).



Extremely light and compact design

The ABH 18 weighs only 3 kg including 5 Ah battery.

User protection

safety clutch stops the rotary hammer drill should the drill chuck jam.

Further product information: page 28 and at fein.com



Hammer drilling

Hammer drill up to 20mm in concrete.



Drilling

Produce 68 mm socket holes in masonry.



Chiselling

Remove excess concrete.

ABOP cordless drill

Drilling precision of the highest standard.

Every FEIN cordless drill component is designed to deliver exceptional performance over an extremely long service life. ABOP models are extremely stable in terms of speed and promise powerful drilling particularly in metalwork thanks to the brushless FEIN POWERDRIVE MOTORS' high degree of efficiency. The tools' concentricity makes it possible to achieve very precise results.



Permanent drilling precision

thanks to a high-grade, single-sleeve, metal quick-clamping chuck with self-tightening clamping jaws.



Convenient, one-handed tool changes

thanks to automatic spindle locking.

Maximum performance and service life

thanks to brushless FEIN POWERDRIVE MOTORS with 30% higher efficiency.

High radial concentricity and minimal vibration

thanks to helical gears and robust die-cast aluminium housing for high mechanical rigidity and secure bearing seat.

Additional product variants and information: page 29 and at fein.com



Ideal for drilling in metal and tapping

Fast work progress and optimum concentricity for high-precision jobs in the sensitive position.



For a host of applications

The drill's high speeds also make light work of drilling holes in many other materials including wood, composite materials, etc.

AWBP 10 cordless angle drill

Extremely small for working in difficult-to-reach spots.



FEIN cordless angle drills enable problem-free drilling in places other drills can't reach. With lower gearbox head and low width across corners, yet a powerful motor with stable speeds it guarantees ideal drilling results.

- ▶ Particularly flat, slim design with 17 mm width across corners and 96 mm gearbox head height.
- ▶ Maximum service life thanks to brushless FEIN POWERDRIVE MOTOR: 30% higher efficiency, completely encapsulated and protected from dust.
- ▶ Flexible and universal application thanks to forward and reverse running as well as gradual acceleration electronics, such as tapping up to M6.



Problem-solver for tight spots

Angle drill with minimum dimensions for confined and hard-to-reach spaces.

AGWP 10 cordless thread drill

Precise tapping at a unique speed to save time and costs.



Faster, simpler and more precise. FEIN cordless tapping drills with the brushless FEIN POWERDRIVE MOTOR enable even and uninterrupted working thanks to integrated reversing gear.

- ▶ Unique speed for short cycle times thanks to reversing gear.
- ▶ Outstanding precision due to clearance-free connection of drill shaft and threaded chuck with B12 taper mounting for high levels of concentricity.
- ▶ Positive fit of thread drill in chuck for the best results.
- ▶ FEIN sensitive handle for applying feed force in the direct drilling axis while ensuring an ideal position in the guiding hand.



Short cycle times

When retracting the drill spindle out of the threaded hole, the reversing gear automatically reverses the direction of rotation. Rapid return action at 670 rpm cuts cycle times.



ABLK 18 cordless nibbler

Agile and curve-compatible for maximum precision.

FEIN cordless nibblers are the ideal tool for mobile and universal use with a sheet metal thickness up to 1.6 mm. They are ideally suited for trapezoid and corrugated sheet metal, profiles, single rolled sheet and many more applications. The rotating, round punch extends the tool's service life by approximately 30% while cutting operating costs.



Excellent work progress

thanks to a cutting speed of 1.5 m/min.

Vast cutting performance

40 m in 0.8 mm trapezoid sheet metal with only one battery charge (5 Ah).



30% longer service life

thanks to rotating punch.

Variable cutting speed

thanks to electronically adjustable stroke.

Additional product variants and information: page 30 and at fein.com



Extremely versatile and curve-compatible

The cutting head can be turned by 360° in 45° steps in the desired cutting direction without the need for any tools. Also ideally suitable for left-handed persons.



Compact, handy and ergonomic

FEIN nibblers are very easy to use thanks to the extremely slim gearbox head and their light weight.

ABSS 18 cordless slitting shears

Ergonomic, curve-compatible, cordless slitting shears for sheet metal up to 1.6 mm.

FEIN cordless slitting shears are perfect for distortion-free cuts and cut-outs in sheet metal up to 1.6 mm.

- ▶ Rapid work progress due to excellent view of the cutting line through the open-fronted cutting head.
- ▶ Left and right curve cuts and distortion-free cutting possible with just one continuous chip.
- ▶ QuickIN rapid change system for fast blade changes without a wrench or adjustments.
- ▶ Cutting range with one battery charge (5 Ah): 120 m.



Grinding without chips

Slitting shears are the right choice if swarf must be avoided when producing cut-offs and cut-outs. They cut a spiral chip from the sheet metal.

ABLS 18 cordless sheet metal shears

Handy, efficient and cost-efficient.

Faster through metal – no force required. Ergonomic and curve-compatible, cordless sheet metal shears for cutting and trimming thin sheet metal.

- ▶ Outstanding ergonomics through compact and simple construction for optimal mobility of the shears.
- ▶ Good curve accuracy with low material deformation.
- ▶ Four-fold reversing blade for clean and burr-free cutting with low operating costs.
- ▶ Reduced risk of injury and hardly any cleaning needed in the workshop.
- ▶ Cutting range with one battery charge (5 Ah): 140 m.



Efficient and reliable

Sheet metal shears operate very efficiently and with no material loss at cutting speeds of up to 8 m/min.

AKBU 35 cordless core drill

Cordless, flexible and versatile.

Small and powerful: the single-speed, cordless, universal, magnetic core drill meets the most stringent quality standards. Equipped with forward/reverse running, MT2 tool mounting and a large stroke range, the FEIN AKBU 35 offers maximum functionality for universal work on the construction site. The brushless FEIN POWERDRIVE MOTOR with tachometer electronics and the FEIN HIGHPOWER Li-ion battery with cells capable of handling high currents ensure continuously good work progress.



Control elements arranged centrally in direct view

Simple, practical and unmistakable.

Protects the tool from damage

Extremely low-wear tool design with swivel-mounted motor cable protection for tough use in industry and manual trades.



Universal use

Core drilling, spiral drilling, tapping and countersinking as well as reaming are possible thanks to forward/reverse running, electronic speed adjustment, MT2 tool mounting and 260 mm stroke range.

Continuously high cutting speed

thanks to brushless FEIN POWERDRIVE MOTOR and FEIN HIGHPOWER Li-ion battery.

Additional product variants and information: page 31 and at fein.com/core-drilling



Very safe working

Extra narrow permanent magnet with magnetic bias enables simple and flexible alignment of the tool to the workpiece – including vertical and overhead alignment.



Use with pipes

The magnetic contact faces have the shape of a prism. This ensures a secure hold, even when core drilling on pipes with a diameter of between 80 and 250 mm.

AFMM 18 and AFSC 18 cordless oscillating power tools

The number 1 oscillating power tool.

FEIN MULTIMASTER and FEIN SUPERCUT have been proving their worth all over the world for over 50 years and meet the most stringent demands. Equipped with everything that makes work easier, safer and better, they captivate with their outstanding quality, vast capacity and maximum service life. Thanks to innovative anti-vibration technology they run more smoothly, are more powerful and quieter. The extremely comprehensive accessories range also leaves no demands unanswered.



Maximum work progress for any use

FEIN cordless oscillating power tools deliver a performance identical to mains-operated tools.

Tool changes in only 3 seconds

thanks to Starlock tool mounting. It guarantees a perfect fit for accessories and therefore maximum power transmission. This results in even more work progress in every application and increased precision.



Convenient working with maximum work progress

- ▶ Up to 70% less vibration.*
- ▶ Up to 50% less operating noise.**
- ▶ Up to 35% more work progress.

* Compared with FMT 250 and many competitor products.
** Sound pressure level, measured with the tool switched on at maximum speed without accessories.

Further product information: page 31 and at fein.com/original



QuickIN

Patented tool-free FEIN rapid clamping system. When combined with Starlock, it safely and conveniently delivers the fastest tool change in less than 3 seconds.



Maximum, systematic power

The innovative Starlock system to mount tools provides maximum precision, maximum work progress and perfect results.



FEIN anti-vibration system

Self-supporting motor with full separation from the housing provides effective reduction of vibrations. For safe working and minimum physical strain.

FEIN HIGHPOWER battery – power pack for maximum performance.

Systematic, fast and cost-efficient working: FEIN HIGHPOWER Li-ion batteries with cells capable of high currents, charge indicator and FEIN SAFETYCELL TECHNOLOGY guarantee a continually high power output with 75% higher current rating than conventional Li-ion batteries.

This enables FEIN cordless core drills and angle grinders to develop maximum output. FEIN SAFETYCELL TECHNOLOGY also protects the battery and tool from overloading, overheating and total discharge.

100% compatible

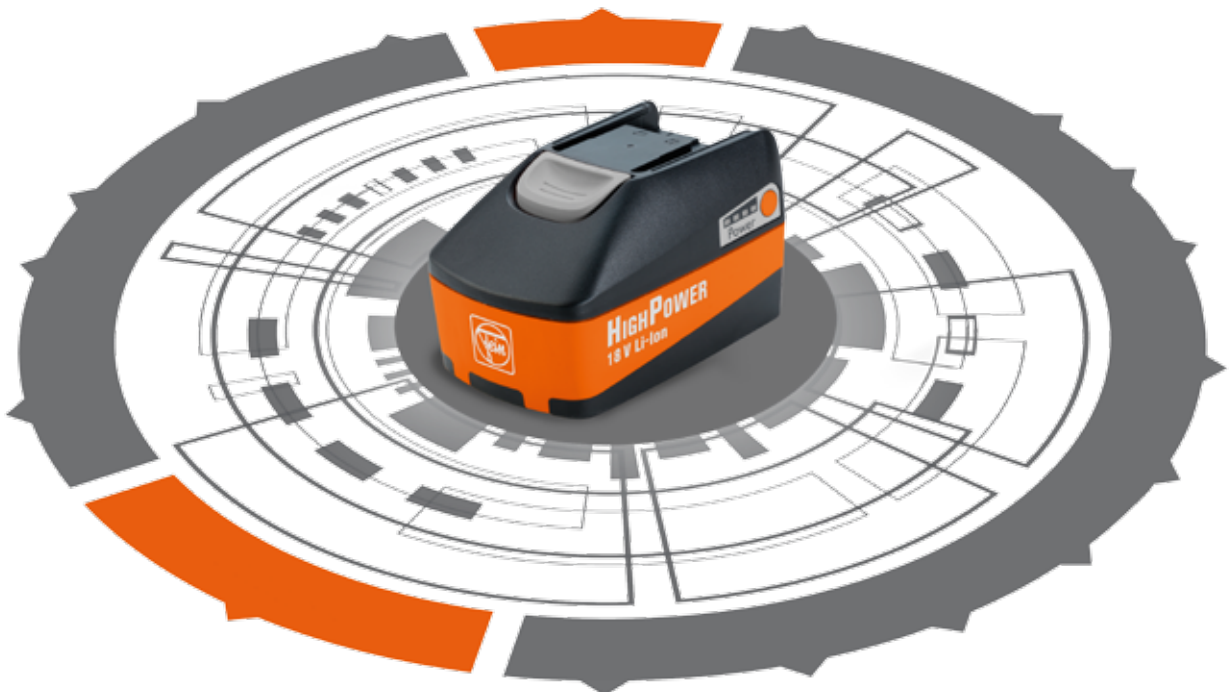
FEIN HIGHPOWER batteries can be used with all 18V FEIN cordless tools.

Lower heat build-up

of the batteries thanks to 25% lower internal resistance.

Lighter and smaller

than competitor batteries capable of handling high currents thanks to its weight of only 750g.



75% higher current rating

for continuously good work progress with high speed stability.

Long service life

FEIN SAFETYCELL TECHNOLOGY protects the battery and tool from overloading, overheating and total discharge.

FEIN 18V accessories – flexible and durable.

No-worry retrospective purchases or add-ons at any time: battery accessories by FEIN. Fully compatible with all FEIN 18 V cordless tools.



HighPower Li-ion battery

HighPower Li-ion battery (18 V/5.2 Ah) with cells capable of handling high currents, charge status indicator and FEIN SAFETYCELL TECHNOLOGY. Recommended for FEIN cordless magnetic core drills and cordless angle grinders.



HighPower 18 V/5.2 Ah battery starter set

2 x HighPower Li-ion batteries with ALG 50 rapid charger.



Li-ion battery

18 V Li-ion battery with charge status indicator and FEIN SAFETYCELL TECHNOLOGY. Battery capacity: 2.5 Ah or 5 Ah.



18 V/5 Ah Li-ion battery starter set

2 x Li-ion batteries with ALG 50 rapid charger.



Rapid charger ALG 50

For all FEIN Li-ion batteries.



18 V/2.5 Ah Li-ion battery starter set

2 x Li-ion batteries with ALG 50 rapid charger.



ALED 12 - 18V cordless LED lamp

Compact and durable cordless LED lamp with swivel-mounted lamp head. Compatible with all 12/14/18V FEIN Li-ion batteries, including hook for attaching the lamp. Extremely lightweight at 130g and very bright at 900 lux. Colour temperature is equivalent to daylight. The brightness can be set to 2 levels.



Compact, fast and extremely powerful: FEIN 12V cordless system.

Powerful cordless tools in the 12V category by FEIN offer the greatest possible freedom as part of any type of work, be it in the workshop or on the construction site. These 12V tools are extremely appealing due to their low weight, compact design and optimum handling whilst delivering outstanding performance. 12V FEIN Li-ion batteries with SAFETYCELL TECHNOLOGY are compatible with all FEIN battery machines in the 12V category as well as 18V products with MultiVolt interface.



ASCM 12 and ABSU 12 cordless drill/drivers



ASCM 12 Q

4-speed cordless drill/drivers suited to drill and tap up to 8 mm as well as for screwdriving.

- ▶ Brushless FEIN POWERDRIVE MOTOR: 30% more efficient and long service life.
- ▶ Optimum cutting speeds for drilling in metal and self-drilling screwdriving.
- ▶ Fast changes between applications thanks to QuickIN accessories interface.



ABSU 12

2-speed cordless drill/driver for universal drilling and screwdriving up to 6 mm.

- ▶ Powerful and long-life DC motor with overheating and overload protection.
- ▶ 2-speed solid metal gearbox for universal drilling and screwdriving.
- ▶ Strong solid metal drill chuck with chucking force safety device.



ABSU 12 W4

2-speed cordless drill/driver with powerful torque for screw connections up to 6x200 mm.

- ▶ Powerful and long-life DC motor with overheating and overload protection.
- ▶ 2-speed solid metal gearbox for universal screwdriving.
- ▶ Short and light thanks to 1/4 in tool mounting and the fact that there is no drill chuck.

Further product information: page 27 and at fein.com/drills

FEIN 12V accessories



Li-ion battery

Li-ion battery (12 V/2.5 Ah) with charge status indicator and FEIN SAFETYCELL TECHNOLOGY. Suitable for use with all 12V FEIN tools and 18V FEIN tools with MultiVolt interface.



Battery starter set

2 Li-ion batteries (12 V/2.5 Ah) with ALG 50 rapid charger.

AFMT 12 oscillating power tool

Best gateway to the professional class.

- ▶ Anti-vibration system for safe and pleasant working with minimum physical strain.
- ▶ Starlock tool mounting for the fastest tool changes in under 3 seconds – safe and convenient.
- ▶ Almost complete access to Starlock accessories range.



Further product information: page 31 and at fein.com/original



ASCD 12 cordless impact wrench/driver



ASCD 12-150 W8

Cordless impact wrench/driver for metric screw connections up to M14.

- ▶ Brushless FEIN POWERDRIVE MOTOR: 30% more efficient and long service life.
- ▶ Electronic 6-stage torque setting.
- ▶ 10% more torque in reverse running to loosen screws which are extremely tight.



ASCD 12-150 W4

Cordless impact wrench/driver for universal screw connections including self-drilling screws.

- ▶ Brushless FEIN POWERDRIVE MOTOR: 30% more efficient and long service life.
- ▶ Electronic 6-stage torque setting.
- ▶ 10% more torque in reverse running to loosen screws which are extremely tight.



ASCD 12-100 W4

Cordless impact wrench/driver for universal screw connections.

- ▶ Powerful and long-life DC motor with overheating and overload protection.
- ▶ Up to 100 Nm torque – tightens screws of up to M12 with ease.

Further product information: page 28 and at fein.com/drills



Rapid charger ALG 50

For all FEIN Li-ion batteries.



ALED 12-18V cordless LED lamp

Compact and durable, cordless LED lamp with swivel-mounted lamp head. Compatible with all 12/14/18V FEIN Li-ion batteries, including hook for attaching the lamp. Extremely lightweight at 130g and very bright at 900 lux. Colour temperature is the equivalent of daylight. The brightness can be set to 2 levels.

Greatest possible freedom thanks to FEIN MultiVolt interface.

FEIN 18 V cordless tools with MultiVolt interface can be operated with all FEIN Lithium-ion battery from 12 to 14 and 18 V. Products achieve maximum performance with 18 V. When using batteries with a lower voltage, the performance of the cordless tool changes accordingly. The MultiVolt interface is used for many FEIN 18 V tools. This guarantees complete freedom, batteries and tools can be combined as required.

FEIN 18 V products with MultiVolt interface:

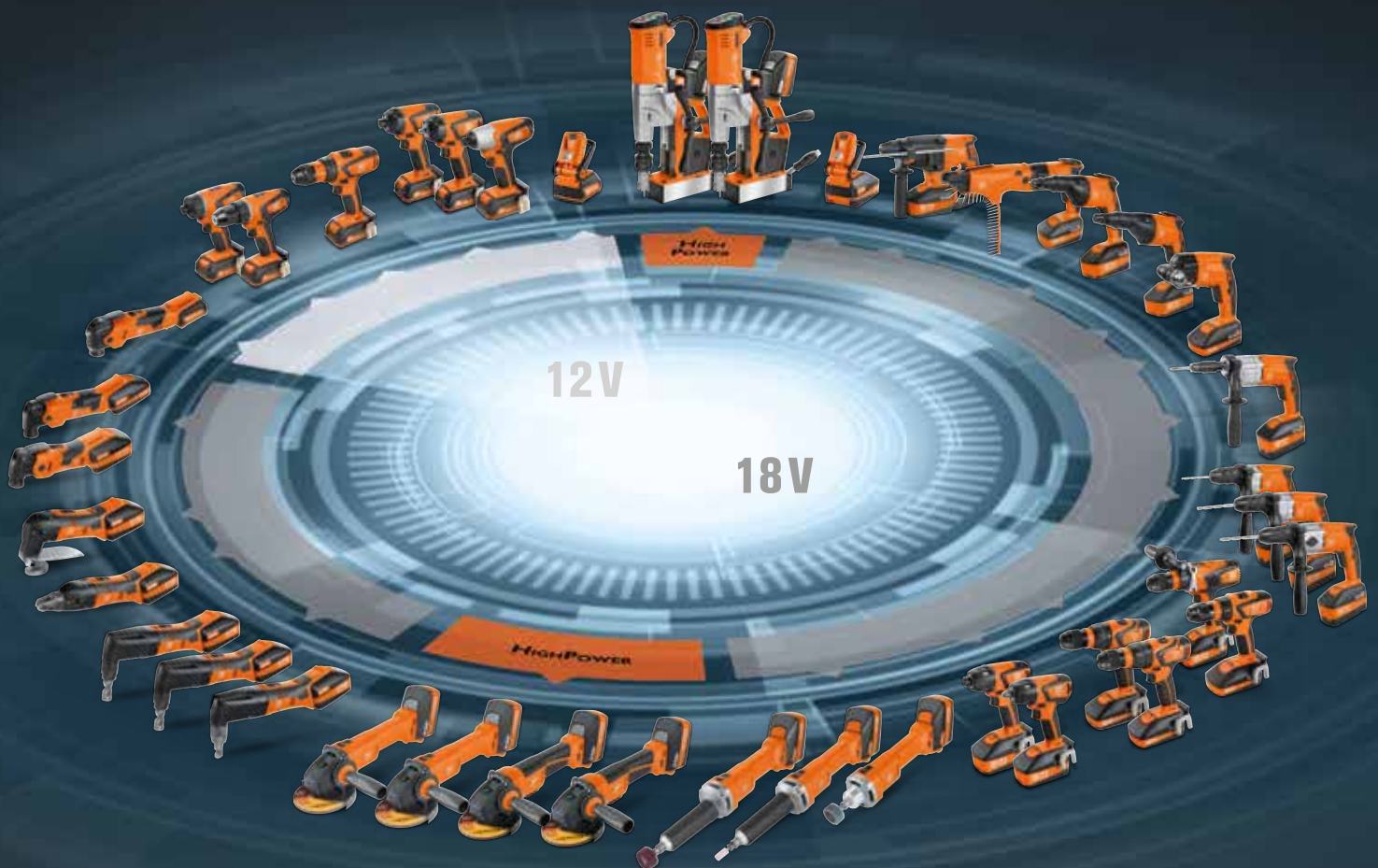
- ▶ Cordless (impact) drill/driver
- ▶ Cordless impact wrench/driver
- ▶ Cordless angle grinder
- ▶ Cordless die grinder
- ▶ Cordless nibbler
- ▶ Cordless sheet metal and slitting shears
- ▶ Cordless SUPERCUT



The FEIN cordless power system.


Simple. Efficient. Safe.

The complete cordless world of FEIN at a glance: powerful, durable and reliable machines in 12V and 18V variants – specially developed for challenging metalwork.



Technical data

18 V cordless angle grinder





Designation	Cordless angle grinder	Cordless angle grinder	Cordless angle grinder	Cordless angle grinder
				
Model	CCG 18-115 BL	CCG 18-125 BL	CCG 18-115 BLPD	CCG 18-125 BLPD
Battery compatibility	Li-ion/HIGHPOWER Li-ion*	Li-ion/HIGHPOWER Li-ion*	Li-ion/HIGHPOWER Li-ion*	Li-ion/HIGHPOWER Li-ion*
Battery interface	MultiVolt	MultiVolt	MultiVolt	MultiVolt
Motor	Brushless	Brushless	Brushless	Brushless
Idling speed rpm	2 500 - 8 500	2 500 - 8 500	2 500 - 8 500	2 500 - 8 500
Sanding disc diameter mm	115	125	115	125
Dead man's switch	No	No	Yes	Yes
Weight without battery kg	1.95	1.95	1.95	1.95
Order no.	7 120 01 62	7 120 02 62	7 120 03 62	7 120 04 62

*Maximum performance with FEIN HIGHPOWER Li-ion battery


18 V cordless die grinder






Designation	Cordless die grinder	Cordless die grinder	Cordless die grinder
			
Model	AGSZ 18-280 BL	AGSZ 18-280 LBL	AGSZ 18-90 LBL
Battery compatibility	Li-ion/HIGHPOWER Li-ion	Li-ion/HIGHPOWER Li-ion	Li-ion/HIGHPOWER Li-ion
Battery interface	MultiVolt	MultiVolt	MultiVolt
Motor	Brushless	Brushless	Brushless
Idling speed rpm	9 000 - 28 000	9 000 - 28 000	2 900 - 9 000
Sanding wheel max. diameter mm	50	50	50
Max. collet diameter mm	8	8	8
Max. cutter Ø mm	12	12	12
Polishing tool Ø mm	-	-	80
Weight without battery kg	1.40	1.60	1.80
Order no.	7 123 01 62	7 123 02 62	7 123 03 62

18 V cordless (impact) drill/driver

Designation	4-speed Cordless drill/driver	4-speed Cordless drill/driver	2-speed Cordless drill/driver	2-speed cordless hammer drill/driver
				
Model	ASCM 18 QM	ASCM 18 QSW	ABS 18 Q	ASB 18 Q
Battery compatibility	Li-ion/HIGHPOWER Li-ion	Li-ion/HIGHPOWER Li-ion	Li-ion/HIGHPOWER Li-ion	Li-ion/HIGHPOWER Li-ion
Battery interface	18 V	MultiVolt	MultiVolt	MultiVolt
Motor	Brushless	Brushless	Brushless	Brushless
Gearbox	4-speed	4-speed	2-speed	2-speed
Idling speed	rpm	rpm	rpm	rpm
Stroke rate	rpm	rpm	rpm	rpm
Max. torque (hard/soft)	Nm	Nm	Nm	Nm
Torque levels				
Drill chuck clamping width	mm	mm	mm	mm
Screwdriving	mm	mm	mm	mm
Drilling Ø in steel/wood/stone	mm	mm	mm	mm
Tapping				
Weight without battery	kg	kg	kg	kg
Order no.	7 116 11 64	7 116 12 64	7 113 22 64	7 113 23 64


12 V cordless (impact) drill/driver

Designation	4-speed Cordless drill/driver	2-speed Cordless drill/driver	2-speed cordless drill/driver
			
Model	ASCM 12 Q	ABSU 12	ABSU 12 W4
Battery compatibility	Li-ion	Li-ion	Li-ion
Battery interface	12 V	12 V	12 V
Motor	Brushless	2-pole DC	2-pole DC
Gearbox	4-speed	2-speed	2-speed
Idling speed	rpm	rpm	rpm
Max. torque (hard/soft)	Nm	Nm	Nm
Torque levels			
Drill chuck clamping width	mm	mm	mm
Screwdriving	mm	mm	mm
Drilling Ø in steel/wood	mm	mm	mm
Tapping			
Tool mounting			
Weight without battery	kg	kg	kg
Order no.	7 116 10 64	7 113 20 64	7 113 21 64




18 V cordless impact wrench/driver		12 V cordless impact wrench/driver			
Designation	Cordless Impact wrench/driver	Cordless Impact wrench/driver	Cordless Impact wrench/driver	Cordless Impact wrench/driver	Cordless Impact wrench/driver
					
Model	ASCDC 18-300 W2	ASCDC 18-200 W4	ASCDC 12-150 W8	ASCDC 12-150 W4	ASCDC 12-100 W4
Battery compatibility	Li-ion/ HIGHPOWER Li-ion	Li-ion/ HIGHPOWER Li-ion	Li-ion	Li-ion	Li-ion
Battery interface	MultiVolt	MultiVolt	12V	12V	12V
Motor	Brushless	Brushless	Brushless	Brushless	2-pole DC
Idling speed	rpm	0-1700	0-1500	0-1800	0-1700
Stroke rate	rpm	0-3400	0-3000	0-3600	0-3400
Maximum torque	Nm	290	210	135	135
Torque levels		6	6	6	6
Tool mounting	1/2 in square head	1/4 in hexagon socket	3/8" square head	1/4" in hexagon socket	1/4 in hexagon socket
Max. metric screws	M18 (8.8)	-	M14 (8.8)	-	-
Max. Ø wood drills	mm	8 x 300	8 x 200	8 x 100	8 x 100
Weight without battery	kg	1.00	1.00	0.85	0.85
Order no.	7 115 06 64	7 115 07 64	7 115 04 64	7 115 05 64	7 115 03 64

18 V cordless metal drill and cordless drywall screw gun			
Designation	Cordless metal screw gun	Cordless autofeed screwdriver	Cordless drywall screw gun
			
Model	ASCS 6.3	ASCT 18 M	ASCT 18
Battery compatibility	Li-ion/HIGHPOWER Li-ion	Li-ion/HIGHPOWER Li-ion	Li-ion/HIGHPOWER Li-ion
Battery interface	18V	18V	18V
Motor	Brushless	Brushless	Brushless
Idling speed	rpm	0-1700	0-4000
Maximum torque (hard/soft)	Nm	30/10	14/7
Screw diam.	mm	6.3	4.2
Screw length	mm	-	25 - 55
Quick change chuck	in	1/4	1/4
Weight without battery	kg	1.10	1.50
Order no.	7 113 11 63	7 113 16 64	7 113 16 65




18 V cordless impact wrench/driver	
Designation	Cordless rotary hammer drill
	
Model	ABH 18
Battery compatibility	Li-ion/HIGHPOWER Li-ion
Battery interface	18V
Motor	Brushless
Idling speed/stroke rate	rpm
Impact energy	J
Tool mounting	SDS-plus
Drilling Ø in concrete/ masonry/steel/wood	mm
Weight without battery	kg
Order no.	7 140 01 64


18 V cordless drills

Designation	1-speed cordless drill	1-speed cordless drill	2-speed cordless drill
			
Model	ABOP 6	ABOP 10	ABOP 13-2
Battery compatibility	Li-ion/HIGHPOWER Li-ion	Li-ion/HIGHPOWER Li-ion	Li-ion/HIGHPOWER Li-ion
Battery interface	18V	18V	18V
Motor	Brushless	Brushless	Brushless
Idling speed rpm	0-3 350	0-1250	0-580/0-1760
Torque at max. output power Nm	4	11	24/8
Stall torque Nm	7	19	39/13
Drill chuck clamping width mm	0.5 - 10	1.5 - 13	1.5 - 13
Drilling Ø in steel/ stainless steel mm	6/6	10/10	13/13
Drilling Ø in light alloy/wood mm	10/20	15/30	16/37
Tapping	-	M6	M10
Thread on the drill shaft	½ in -20 UNF	½ in -20 UNF	½ in -20 UNF
Clamp collar diameter mm	43	43	43
Width across corners mm	23	23	23
Weight without battery kg	1.40	1.50	1.70
Order no.	7 105 01 62	7 105 02 62	7 105 03 62

18 V cordless angle drill

Designation	Cordless angle drill
	
Model	AWBP 10
Battery compatibility	Li-ion/HIGHPOWER Li-ion
Battery interface	18V
Motor	Brushless
Idling speed rpm	0-1370
Torque at max. output power Nm	9.5
Stall torque Nm	17
Drill chuck clamping width mm	0.8 - 10
Drilling Ø in steel/ stainless steel mm	10/10
Drilling Ø in light alloy/wood mm	15/25
Tapping	M6
Taper on the drill shaft	B10
Width across corners mm	17
Gearbox head height	96
Weight without battery kg	1.30
Order no.	7 105 04 62



18 V cordless tapping drill

Designation	Cordless thread drill
	
Model	AGWP 10
Battery compatibility	Li-ion/HIGHPOWER Li-ion
Battery interface	18V
Motor	Brushless
Idling speed in reverse running rpm	0 - 760
Load speed when cutting rpm	0 - 440
Load speed in reverse running rpm	0 - 670
Torque at max. output power Nm	26
Stall torque Nm	41
Steel thread up to	M10
Thread in stainless steel	M10
Taper on the drill shaft	B12
Clamp collar diameter mm	43
Width across corners mm	23
Weight without battery	1.30
Order no.	7 109 01 62

18 V cordless nibbler

Designation	Cordless nibbler	Cordless nibbler	Cordless nibbler
			
Model	ABLK 18 1.6 E	ABLK 18 1.3 CSE	ABLK 18 1.3 TE
Battery compatibility	Li-ion/HIGHPOWER Li-ion	Li-ion/HIGHPOWER Li-ion	Li-ion/HIGHPOWER Li-ion
Battery interface	MultiVolt	MultiVolt	MultiVolt
Motor	DC	DC	DC
Stroke rpm	800-1300	900-1600	900-1600
Cutting speed m/min	1.5	1.9	1.9
Steel up to 400/600/800 N/mm ² mm	1.6/1.0/0.7	1.3/0.8/0.6	1.3/0.8/0.6
Non-ferrous metals up to 250 N/mm ² mm	2.5	2.0	2.0
Cutting width mm	5.0	4.0	4.0
Plunge Ø with die mm	22	19	19
Radius of smallest curve (internal/external) mm	30/35	15/20	25/30
Weight without battery kg	1.65	1.60	1.60
Order no.	7 132 04 61	7 132 05 61	7 132 06 61

18 V cordless sheet metal and slitting shears



Designation	Cordless slitting shears	Cordless sheet metal shears
		
Model	ABSS 18 1.6 E	ABLS 18 1.6 E
Battery compatibility	Li-ion/HIGHPOWER Li-ion	Li-ion/HIGHPOWER Li-ion
Battery interface	MultiVolt	MultiVolt
Motor	DC	DC
Stroke rpm	2 200 - 3 500	2 200 - 3 700
Cutting speed m/min	5 - 8	6 - 9
Steel up to 400/600/800 N/mm ² mm	1.6/1.2/0.8	1.6/1.2/1.0
Non-ferrous metals up to 250 N/mm ² mm	2.0	2.0
Cutting width mm	5.0	-
Radius of smallest curve mm	90 (30)*	15
Plunge Ø mm	15 (8)*	-
Weight without battery kg	1.20	1.40
Order no.	7 130 03 61	7 130 04 61

12 - 18 V accessories

18 V accessories

Designation	Cordless LED lamp	Rapid charger	Li-ion battery 18V / 2.5 Ah	Battery starter set 18V / 2.5 Ah	Li-ion battery 18V / 5 Ah
					
Model	ALED 12-18V	ALG 50	Li-ion	Li-ion	Li-ion
Battery voltage V	12/14/18	-	18	18	18
Capacity Ah	-	-	2.5	2.5	5
Order no.	9 26 04 200 02 0	9 26 04 129 01 0	9 26 04 171 02 0	9 26 04 300 04 0	9 26 04 173 02 0

18 V cordless core drills






Designation	Cordless core drill	Cordless core drill
		
Model	AKBU 35 PMQ	AKBU 35 PMQW
Battery compatibility	Li-ion/HIGHPOWER Li-ion*	Li-ion/HIGHPOWER Li-ion*
Battery interface	18V	18V
Motor	Brushless	Brushless
Core drill bit mounting	QuickIN	3/4" Weldon
Tool mounting	MT2	MT2
Load speed rpm	130 - 520	130 - 520
HM/HSS core drill, max. Ø mm	35/35	35/35
Max. core drill bit drilling depth mm	50 (75)**	50 (75)**
Twist drill max. diameter mm	18	18
Tapping	M14	M14
Countersinking max. diameter mm	31	31
Reaming max. diameter mm	18	18
Magnetic holding force N	9000	9000
Weight without battery kg	12.10	12.10
Order no.	7 170 01 62	7 170 02 62

18 V cordless oscillating power tool

12 V cordless oscillating power tool

Designation	Cordless MULTIMASTER	Cordless SUPERCUT	Cordless MULTITALENT
			
Model	AFMM 18 QSL	AFSC 18 QSL	AFMT 12 QSL
Battery compatibility	Li-ion/HIGHPOWER Li-ion	Li-ion/HIGHPOWER Li-ion	Li-ion
Battery interface	18V	MultiVolt	12V
Motor	DC	Brushless	DC
Oscillations rpm	11 000 - 18 500	10 000 - 19 500	11 000 - 18 000
Tool mounting	StarlockPlus	StarlockMax	StarlockPlus
Tool change	QuickIN	QuickIN	QuickIN
Amplitude	2 x 1.7°	2 x 2.0°	2 x 1.6°
Weight without battery kg	1.30	1.10	1.10
Order no.	7 129 22 62	7 129 27 60	7 129 25 62

12 V accessories

Battery starter set 18 V / 5 Ah	HIGHPOWER Li-ion battery 18 V / 5.2 Ah	HIGHPOWER Battery starter set 18 V / 5.2 Ah	Li-ion battery 12 V / 2.5 Ah	Battery starter set 12 V / 2.5 Ah
				
Li-ion	HIGHPOWER Li-ion	HIGHPOWER Li-ion	Li-ion	Li-ion
18	18	18	12	12
5	5.2	5.2	2.5	2.5
9 26 04 300 03 0	9 26 04 179 02 0	9 26 04 307 01 0	9 26 04 168 02 0	9 26 04 250 01 0

*Maximum performance with FEIN HIGHPOWER Li-ion battery

**Optional with accessories



FEIN QuickIN accessories for cordless drill/drivers.

Fast and flexible changing between applications.

Thanks to the QuickIN interface, users can change between all drilling and screwdriving applications quickly and without having to use tools. Perfectly matched to the respective tasks, FEIN QuickIN accessories are more reliable and precise than standard solutions.



Angled head

Order no. 6 42 03 008 01 0



SKE drill chuck

Order no. 6 42 03 006 01 0



1/4" bit holder

Order no. 6 05 10 222 01 0



Hole saw adapter

Order no. 6 42 03 007 01 0



120 Nm drill chuck

Order no. 6 32 08 005 01 0



Tapping adapter

Order no. 6 42 03 003 01 0



1/2" socket adapter

Order no. 6 42 03 002 01 0



60 Nm drill chuck

Order no. 6 32 08 002 01 0



Tapping collet

Ø	Square	Order no.
3,5mm	2,7mm	6 42 03 009 01 0
4,5mm	3,4mm	6 42 03 010 01 0
6mm	4,9mm	6 42 03 011 01 0
7mm	5,5mm	6 42 03 012 01 0
8mm	6,2mm	6 42 03 013 01 0
9mm	7mm	6 42 03 014 01 0
10mm	8mm	6 42 03 015 01 0
11mm	10mm	6 42 03 016 01 0



Compatible with all FEIN drill/drivers with QuickIN / QuickIN MAX interface



Your specialist dealer will be happy to help:

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Emission values (sound/vibration) are available at www.fein.com



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