

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 topquality components, FEIN has succeeded in creating cordless products that ensure a long service life as well as a high level of robustness that make metalworking easier, more efficient and safer. Furthermore, FEIN specialists develop and produce all of cordless tools at the company headquarters in Schwäbisch Gmünd-Bargau. For FEIN, this is what "Made in Germany" means.



Perfect down to the last detail.

FEIN cordless machines and accessories are specially developed for metalworking. 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 Fein product provides a sophisticated solution for metalworking – always in conjunction with maximum precision.



CONTENTS

FEIN 18V POWER SYSTEM

Sanding	Page 6
Screwdriving Drilling	Page 8
Dividing	Page 18
Core drilling	Page 20
Oscillating	Page 21
Accessories	Page 22

FEIN 12 V POWER SYSTEM

Screwdriving	Drilling Accessories	Page 24
Screwdriving	Oscillating Accessories	Page 25

TECHNICAL DATA

Overview	Page 28
----------	---------

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, sheetmetal nibblers and slitting shears cut sheet metal, metals and 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 are up to 35% more efficient.***

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



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 – allows for flexibility to combine all 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.



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.



One of its kind: fully encapsulated and with dust protection – the FEIN PowerDrive Motor

- Smooth running with low-vibration whilst working.
- Innovative cooling ribs for optimum heating.
- Extremely high speed stability.

Powerful with 30% more efficiency

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

Focus on user benefits

- Brake system allows for rapidly switch off.
- Restart protection protects against switching back on unintentionally.
- Overload protection for electronics and motor.
- ► Soft start to safely power up the tool.

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



For a long life The latest generation of brushless FEIN POWERDRIVE MOTORS is fully encapsulated, lowwear and requires no maintenance.

6



Maximum work progress Up to 41% more cuts^{*} thanks to FEIN HIGHPOWER Li-ion batteries. See page 22 for further information.



Ideal for various applications Infinitely variable electronic speed preselection for optimum speeds, matched to various grinding abrasive and other materials.



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.





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 28 and at fein.com



Mobile working

FEIN cordless die grinders enable flexible working in hard-to-reach areas whilst simultanously ensuring 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 (6 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 30 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)					
mm	15	30	40	50		
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		





4-speed ASCM 18 QSW cordless drill/driver

The handy power pack - the ideal tool for assembly work.

The perfect combination of performance and ergonomics. With a wide speed range, compact size and low weight, it ensures precise results in all situations.



Brushless FEIN POWERDRIVE MOTOR ► 30% more efficiency. ► Long service life. ► 550 screw connections with one battery charge (3 Ah).



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

Ergonomic working

- ► Slim handle.
- ► Compact design.
- ► Weighs just 1.3 kg
- including 3 Ah battery.

Can be used with all **FEIN Li-Ion batteries**

Thanks to the FEIN MultiVolt interface, the ASCM 18 QSW can be operated with all FEIN Li-ion batteries from 12V to 18V.

Determine the tool speed based on cutting speed and hole diameter

4-speed ASCM 18 QSW / ASCM 12 Q cordless drill/driver

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





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.



High cutting speeds

- Speed 1: 10 mm in metal and tapping.
- ► Speed 2: 4-8 mm in metal.

Can be used with all FEIN Li-lon batteries

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



QuickIN

thanks to carbide-tipped clamping jaws.



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



Drilling in metal, stone and masonry FEIN ASB 18 Q features an optionally activated striking mechanism and speeds of up to 2000 rpm.



Flexible: FEIN QuickIN accessories for quick changes 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.



Hole saw adapter

To drill large holes in metal. Suitable for all FEIN carbide hole saws and carbide core drill bits with QuickIN PLUS fitting. Perfectly suited to diameters of up to 40 mm.



SKE drill chuck Drill chuck from Röhm with flat jaws and automatic re-tensioning. Prevents twist and tapping drills from slipping. Clamping width 1.5 to 13 mm. High concentricity of up to 0.35 mm for precise working.



120 Nm drill chuck Solid metal drill chuck from Röhm with carbidetipped clamping jaws and high clamping forces. Optimum for all hole diameters. Clamping width 1.5 to 13 mm.



60 Nm drill chuck Small solid metal drill chuck from Röhm. Optimum for hole diameters up to 8 mm. Clamping width 1.5 to 13 mm.



Efficient thread tapping through reliable tapping drill hold on the square, preventing slipping. The tapping drill bit can be easily changed without the need for any tools.



Tapping adapter

Tapping adapter with 2 collets for shank diameter of 4.5 and 6 mm to cut thread sizes M4/M5/M6/M8. Reliable thread drill hold on the square, preventing slipping.



1/2 in socket adapter Socket adapter to hold sockets with 1/2" square holder.



1/4 **in bit holder** Hexagon socket bit holder with convenient one-handed operation and powerful neodymium magnet. Use of the bit holder makes the screwdriver lighter and shorter.



Angled head Metal angled head for drilling, tapping and screwdriving in confined spaces. All FEIN QuickIN accessories such as drill chucks, bit holders or socket adapters can be attached to the angled head.



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 600 screw connections can be implemented with one battery charge (6 Ah).



Additional product variants and information: page 31 and at fein.com/drills

Loosens extremely tight screws due to 10% more torque in reverse running.

Tightening and loosening screws up to M18

due to 290 Nm of torque.

Ideal torque values to suit screw size

due to electronic 6-level torque setting.

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

Nm	Screw
max. 290 Nm	≥M18 (8.8)
max. 215 Nm	≥M16 (8.8)
max. 140 Nm	≥M14 (8.8)
max. 85 Nm	≥M12 (8.8)
max. 50 Nm	≥M10 (8.8)
max. 25 Nm	≥M8 (8.8)
	max. 290 Nm max. 215 Nm max. 140 Nm max. 85 Nm max. 50 Nm





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.





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.

Additional product variants and information: page 32 and at www.fein.com



Reliable working

More than

charge (6Ah).

in sheet steel with one battery

Precision results

results even without a depth stop.

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.

More than 2000 screw connections with one battery charge (6 Ah)

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

Over 1 million screw connections without maintenance

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

Additional product variants and information: page 32 and at fein.com



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

The magazine is installed without the need for tools, is resistant to dust and 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.



Extremely light and compact design

weighing just 3.0 kg including battery (6 Ah).

Continuously high cutting speed

Brushless motor and high-power

striking mechanism with 2]. allow 100 holes to be drilled with one battery charge (6 Ah).

User protection

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

Further product information: page 32 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.



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 33 and at fein.com



Ideal for drilling in metal and tapping Fast work progress and optimum concentricity for high-precision jobs in sensitive positions.



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, the AWBP 10 cordless angle drill boasts a powerful motor with stable speeds guaranteeing optimum drilling results.

- A 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 tor 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

45 m in 0.8 mm trapezoid sheet metal with only one battery charge (6 Ah).

30% longer service life thanks to rotating punch.

Variable cutting speed thanks to electronically adjustable stroke.

Additional product variants and information: page 29 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
18 for left-handed persons.



Compact, handy and ergonomic FEIN nibblers are 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.

Boot Barrow

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 (6 Ah): 140 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 (6 Ah): 160 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 tacho electronics and the FEIN HIGHPOWER Li-ion battery with cells capable of handling high currents ensure continuously good work progress.



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

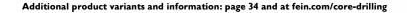
thanks to brushless FEIN PowerDrive Motor and FEIN HIGHPower Li-ion battery.

Damage Protection

Control elements

Simple, practical and centrally located

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





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.

OSCILLATING



AFMM 18 and AFSC 18 cordless oscillating power tools

The number one 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. Their outstanding quality, vast capacity and maximum service life enable our power tools to make work easier, safer and better. Innovative antivibration technology ensures our tools run more smoothly, and are 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 mainsoperated tools.

Tool changes in only 3 seconds

Starlock tool mounting guarantees a perfect fit for accessories and enables 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. *Compared with the previous model.

Further product information: page 34 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 provides maximum precision, maximum work progress and perfect results when mounting tools.



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 ALG 80 rapid charger and Li-ion batteries with 3 Ah and 6 Ah.

Buy at a later date or add to your tools at any time: battery accessories by FEIN. Fully compatible with all FEIN 18 V cordless tools.

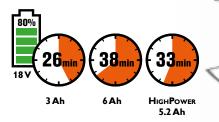
ALG 80 rapid charger: charge up to 63% faster.

Thanks to the high charging current of 8 A and FEIN's rapid charging process, 18V/6Ah FEIN Li-ion batteries are charged up to 63% faster.*

Complete control of the battery charge status thanks to the large LED display.

Short charge times

Battery is charged rapidly up to an 80% charge. For an enhanced battery life, the final stage of the charging process is completed gently at a reduced charging current.





*Compared with FEIN's ALG 50 rapid charger.

High-speed USB port allows other devices with a USB port to be charged, for example smartphones, tablets etc.



18 V / 6 Ah battery starter set with ALG 80

2 x Li-ion batteries with ALG 80 rapid charger.



Li-lon battery 18V / 6 Ah

Li-ion battery with charge status indicator and FEIN SAFETYCELL TECHNOLOGY. This protects tool and battery from overload, overheating and total discharge.



18V / 3Ah battery starter set with ALG 80

2 x Li-ion batteries with ALG 80 rapid charger.

Li-Ion battery 18V / 3 Ah

Li-ion battery with charge status indicator and FEIN SAFETYCELL TECHNOLOGY. This protects tool and battery from overload, overheating and total discharge.



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

HIGHPOWER Li-ion battery: 75% higher current rating.

for continuously good work progress with high speed stability.



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.



HIGHPOWER 18V/5.2Ah battery starter set with ALG 80

2 x HIGHPOWER Li-ion batteries with ALG 80 rapid charger. Recommended for FEIN cordless magnetic core drills and cordless angle grinders. 100% compatible with all FEIN 18 V cordless tools.



HIGHPOWER 18V/5.2Ah Li-ion battery

HIGHPOWER 18 V / 5.2 Ah Li-ion battery 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. 100% compatible with all FEIN 18 V cordless tools.



SCREWDRIVING DRILLING ACCESSORIES

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

Powerful cordless tools in the 12V category by FEIN offer the greatest possible freedom for any type of work, be it in the workshop or on the construction site. These 12 V tools are extremely appealing due to their low weight, compact design and optimum handling whilst delivering outstanding performance. 12 V FEIN Li-ion batteries with SAFETYCELL TECHNOLOGY are compatible with all FEIN battery machines in the 12 V category as well as 18 V 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 $6x200 \, \text{mm}$.

- Powerful and long-life DC motor with overheating and overload protection.
- 2-speed solid metal gearbox for universal screwdriving.
- Short and light thanks to ¼ in tool mounting and the fact that there is no drill chuck.

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

FEIN 12V accessories



12V / 3Ah battery starter set with ALG 50

 $2x\ 12\ V$ / 3 Ah Li-ion batteries with ALG 50 rapid charger.



12 V / 6 Ah battery starter set with ALG 50 2x 12 V / 6 Ah Li-ion batteries with ALG 50 rapid charger.

SCREWDRIVING OSCILLATING ACCESSORIES



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 34 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.



STAR

OCK

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 31 and at fein.com/drills



ALG 50 rapid charger

For all FEIN Li-ion batteries. Charge times (up to 80% of max. capacity): 12 V/3 Ah Li-ion battery:46 minutes. 12 V/6 Ah Li-ion battery:93 minutes.



12V/3Ah Li-ion battery



12V/6Ah Li-ion battery

Li-ion battery with charge status indicator and FEIN SAFETYCELL TECHNOLOGY. This protects tool and battery from overload, overheating and total discharge. 100% compatible with all FEIN 12V cordless tools and 18V cordless tools with MultiVolt interface.

Greatest possible freedom thanks to FEIN MultiVolt interface.

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

FEIN 18V 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



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
	S.	S.		
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	2500-8500	2500-8500	2500-8500	2500-8500
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

18 V cordless die grinder						
Designation	Cordless die grinder	Cordless die grinder	Cordless die grinder			
		and the second s	B-S- B-S-			
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	9000-28 000	9000-28 000	2900-9000			
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 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
	E STATE	
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	2200 - 3500	2200-3700
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 mm 250 N/mm ²	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

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	400/800/1950/3850	400/700/1400/2500	450/2000	450/2000	
Stroke rate	rpm	-	-	-	7360/32 000	
Max. torque (hard/soft)	Nm	90 / 45	40 / 20	60 / 32	60 / 32	
Torque levels		15 + 1	20 + 1	22 + 1	22 + 1	
Drill chuck clamping width	mm	1.5 – 13	1.5 – 13	1.5 – 13	1.5 – 13	
Screwdriving	mm	10 x 400	8 × 200	8 × 300	8 × 300	
Drilling Ø in steel/wood/stone	mm	25 / 50 / -	13 / 40 / -	13 / 50 / -	13 / 50 / 13	
Tapping		M12	M8	M10	M10	
Weight without battery*	kg	1.50	1.20	1.30	1.30	
Order no.**		7 116 11 64	7 116 12 64	7 113 22 64	7 113 23 64	

QuickIN accessories for FEIN 12V/18V cordless drill/drivers

Designation	Angled head	Drill chuck SKE	Drill chuck 120 Nm	Drill chuck 60 Nm	Hole saw adapter
QuickIN	-				
Order no.	6 42 03 008 01 0	6 42 03 006 01 0	6 32 08 005 01 0	6 32 08 002 01 0	6 42 03 007 01 0

QuickIN accessories for FEIN 12 V/18 V cordless drill/drivers

Designation	Tapping adapter	Socket adapter 1/2 in	Bit holder 1/4 in	Tapping collet		
	1.00				Diameter	Square
Order no.	6 42 03 003 01 0	6 42 03 002 01 0	6 05 10 222 01 0	6 42 03 009 01 0	3.5 mm	2.7 mm
				6 42 03 010 01 0	4.5 mm	3.4 mm
				6 42 03 011 01 0	6mm	4.9 mm
				6 42 03 012 01 0	7 mm	5.5 mm
				6 42 03 013 01 0	8mm	6.2 mm
				6 42 03 014 01 0	9mm	7 mm
				6 42 03 015 01 0	10 mm	8 mm
				6 42 03 016 01 0	11 mm	9mm

12 V cordless (impact) drill/driver						
Designation		4-speed cordless drill/driver	2-speed cordless drill/driver	2-speed cordless drill/driver		
				S		
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	400 / 700 / 1400 / 2500	400/1300	400/1300		
Max. torque (hard/soft)	Nm	40 / 20	20 / 14	20 / 14		
Torque levels		20 + 1	17 + 1	17 + 1		
Drill chuck clamping width	mm	1.5 – 13	1 – 10	-		
Screwdriving	mm	8 × 200	6 × 200	6 x 200		
Drilling Ø in steel/wood	mm	13 / 40	10 / 30	- / -		
Tapping		M8	M6	-		
Tool mounting		-	-	1⁄4 in hexagon socket		
Weight without battery*	kg	1.10	1.00	0.80		
Order no.**		7 116 10 64	7 113 20 64	7 113 21 64		

18V cordless impa	nch/driver	12 V cordless	impact wrench/	driver		
Designation		Cordless impact wrench/driver				
		Z	T	S.	X	T
Model		ASCD 18-300 W2	ASCD 18-200 W4	ASCD 12-150 W8	ASCD 12-150 W4	ASCD 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	12 V	12 V	12 V
Motor		Brushless	Brushless	Brushless	Brushless	2-pole DC
Idling speed	rpm	0-1700	0-1500	0-1800	0-1700	0-2700
Stroke rate	rpm	0-3400	0-3000	0-3600	0-3400	0-3450
Maximum torque	Nm	290	210	135	135	100
Torque levels		6	6	6	6	-
Tool mounting		1/2 in square head	1⁄4 in hexagon socket	3/8" square head	¼" 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 × 200	8 x 100	8 x 100	8 × 80
Weight without battery*	kg	1.00	1.00	0.85	0.85	0.90
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 drywall screw gun

Designation

Cordless autofeed screwdriver

Cordless drywall screw gun



	191 ·	
Model	ASCT 18 M	ASCT 18
Battery compatibility	Li-ion/HighPower Li-ion	Li-ion/HighPower Li-ion
Battery interface	18V	18V
Motor	Brushless	Brushless
Idling speed rpm	0-4000	0-4000
Maximum torque (hard/soft) Nm	14 / 7	14 / 7
Screw diam. mm	4.2	4.2
Screw length mm	25 – 55	-
Quick change chuck in	1/4	1/4
Weight without battery* kg	1.50	1.00
Order no.**	7 113 16 64	7 113 16 65



Cordless metal screw gun

ASCS 6.3

Li-ion/HIGHPOWER Li-ion

18 V

Brushless

0-1700

30 / 10 6.3

_

1/4

1.10

7 113 11 63





18V cordless impact wrench/driver

18V cordless metal screw gun

rpm

mm

mm

in

kg

Designation

Model

Motor

Idling speed

Screw diam.

Screw length

Order no.**

Quick change chuck

Weight without battery*

Battery compatibility

Maximum torque (hard/soft) Nm

Battery interface

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	0-1200/0-4400
Impact energy	J	2.0
Tool mounting		SDS-plus
Drilling Ø in concrete/ masonry/steel/wood	mm	20/68/13/22
Weight without battery $\!\!\!^*$	kg	2.30
Order no.**		7 140 01 64

32 *For weights of battery packs, see page 35 **Tool without batteries or charger in plastic tool case

18 V cordless drills						
Designation		1-speed cordless drill	1-speed cordless drill	2-speed cordless drill		
		1	-13	13		
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		18 V	18V	18V		
Motor		Brushless	Brushless	Brushless		
Idling speed	rpm	0-3350	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	1/2 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		

18V cordless angle drill

Designation		Cordless angle drill
Model		AWBP 10
Battery compatibility		Li-ion/HighPower Li-ion
Battery interface		18 V
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

18V cordless tapping drill

Designation		Cordless thread drill
		1
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

CORE DRILLING | OSCILLATING

18V 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	¾" 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			

18V cordless oscill	12 V cordless oscillating power tool			
Designation				
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	12 V
Motor		DC	Brushless	DC
Oscillations	rpm	11 000 – 18 500	10000-19500	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

12V/14V/18V battery accessories						
Designation		Rapid charger	Rapid charger	Cordless LED lamp		
Model		ALG 80	ALG 50	ALED 12 – 18V		
Battery voltage	v	12 / 14/18	12 / 14 / 18	12 / 14 / 18		
amperes	Α	8	3.5	-		
Order no.		9 26 04 180 01 0	9 26 04 129 01 0	9 26 04 200 02 0		

12V battery accessories

Designation		Battery starter set 12 V / 3 Ah	Li-ion battery 12 V / 3 Ah	Battery starter set 12 V / 6 Ah	Li-ion battery 12 V / 6 Ah
			S		
Model		Li-ion	Li-ion	Li-ion	Li-ion
Battery voltage	v	12	12	12	12
Capacity	Ah	3	3	6	6
Weight	kg	-	0.25	-	0.45
Order no.		9 26 04 317 01 0	9 26 04 183 02 0	9 26 04 316 01 0	9 26 04 184 02 0

18V battery accessories

Designation	Battery starter set 18V / 3 Ah	Li-ion battery 18V / 3 Ah	Battery starter set 18V / 6 Ah	Li-ion battery 18V / 6 Ah	
		۷			
Model	Li-ion	Li-ion	Li-ion	Li-ion	
Battery voltage	18	18	18	18	
Capacity /	h 3	3	6	6	
Weight		0.45	-	0.70	
Order no.	9 26 04 315 01 0	9 26 04 182 02 0	9 26 04 314 01 0	9 26 04 175 02 0	

18V battery accessories

Designation		HIGHPOWER Battery starter set 18V / 5.2 Ah	HIGHPOWER Li-ion battery 18 V / 5.2 Ah
Model		HIGHPOWER Li-ion	HIGHPOWER Li-ion
Battery voltage	v	18	18
Capacity	Ah	5.2	5.2
Weight	kg	-	0.75
Order no.		9 26 04 318 01 0	9 26 04 179 02 0

The FEIN cordless LED lamp ensures the optimum view at all times.

The compact and durable cordless LED lamp with swivel-mounted lamp

Delivering 900 Lux, it's brightness and colour temperature is equivalent

head reliably illuminates all situations.

to daylight.

Yein

• Brightness can be set to 2 levels as required.

- Lightweight at just 130g.
- **Practical hook** for hanging.
- ► Compatible with all FEIN 12/14/18V Li-ion batteries.

Your specialist dealer will be happy to help:

DE: C. & E. Fein GmbH, Telefon 07173 183-0, www.fein.com AE: FEIN Middle East FZE, Tel. 04 8861168, www.fein.ae Asia: FEIN Power Tools Asia Limited, Phone 2341-1026, www.fein.asia AU: FEIN Austalia, Phone 03 87959291, www.fein.com.au EE/LT/LY: Ota-Tuote Oy, Phone 00358 9 5499 2400, www.otatuote.com IN: FEIN Power Tools India Pvt. Ltd., Phone 044-43 578 680, www.fein.in SA: Mimar for Construction Tools & Trading Ltd., Phone 02 6686888, www.fein.ae DK: FEIN Danmark A/S, Telefon 59 44 15 11, www.fein.dk FI: Ota-Tuote Oy, Puhelin 09 5499 2400, www.otatuote.fi UK: FEIN Industrial Power Tools UK Ltd., Phone 01327 308730, www.fein-uk.co.uk

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



Printed in Germany. No responsibility is taken for the correctness of this information or illustrations. Subject to change and errors. 1 88 31 982 01 0 04.19 EN-EU