

► INTERIOR/METAL

FEIN. Unverwüstliche
Elektrowerkzeuge.



Power plus speed.

The new FEIN 12 V cordless drill/driver:
optimum torque and high speeds for perfect drilling and screw connection results.



The new 12 V cordless drill/driver by FEIN: Extreme performance and perfect for metalworking.

For over 120 years, FEIN has been setting high standards with extremely reliable professional tools for trades and industry. From the invention of the first drill in 1895 to milestones such as the 2-speed drill and the 18 V cordless drill/driver, FEIN has been developing professional power tools, for metalworking in particular. FEIN has brought this experience and expertise to develop a new range of 12 V cordless drill/drivers.

The result: these powerful tools are extremely attractive due to their compact, light design and optimum handling, whilst maintaining outstanding performance.

Together with the reliability of our motors, the intelligent electronics and the 2.5 Ah FEIN batteries enable the 12 V cordless drill/driver to work effectively for a long time – even in metal.



4-speed cordless drill/driver

FEIN ASCM 12

The most powerful FEIN cordless drill/driver with brushless motor, 4 speed gearbox and removable drill chuck.

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2-speed cordless drill/driver

FEIN ABSU 12

Powerful yet light cordless drill/driver with fixed drill chuck.

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The brushless FEIN PowerDrive motors.

The motors are the heart of our power tools and they are exactly matched to the requirements of professional craftsmen. Their high speeds mean that the FEIN PowerDrive motors have the flexibility needed to satisfy virtually any requirement. The brushless design reduces wear to a minimum and at the same time makes the motors so efficient that the battery life and service life are significantly extended.



2-speed cordless screwdriver

FEIN ABSU 12 W4

Compact cordless drill/driver with superb ergonomics and minimalist profile.

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Cordless impact wrench/driver

FEIN ASCD 12-100 W4

Small and light cordless impact wrench/driver with a high 100 Nm of torque.

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The FEIN ASCM 12, 4-speed cordless drill/driver: the power is in the detail.

The new FEIN ASCM 12 provides uncompromising power for universal use. This 4-speed drill/driver is unique in the 12 V sector, with its 40 Nm torque and the brushless FEIN PowerDrive motor, is as powerful and effective as many cordless drill/drivers in the 14.4V category. Yet it is significantly smaller, lighter, more ergonomic and more convenient. In a summary, it's powerful compact machine that newly defines drilling and screw driving in metal.



Removable solid metal drill chuck

- ▶ Strong, solid metal drill chuck for wear-free work.
- ▶ With spindle lock.
- ▶ With chucking force safety device.
- ▶ Clamping range 1.5–13 mm.
- ▶ 200 g lighter and 47 mm shorter with the drill chuck removed.
- ▶ Only 150 mm long without the drill chuck.

High performance electronics

- ▶ Safety switch-off in the event of overloading or overheating.
- ▶ Ergonomically shaped handle.
- ▶ Separate battery communication cable.

FEIN Li-ion battery technology

- ▶ Long battery life with 2.5 Ah capacity.
- ▶ Innovative FEIN battery packs with SafetyCell technology.
- ▶ With charge status indicator.
- ▶ Can be used at up to -20° C.

Designed specifically for metal: application possibilities for the FEIN ASCM 12.

The new FEIN ASCM 12 provides the power, precision and efficiency for a wide variety of tasks. Whether drilling in metal or screwing into hardwood – this unit is a true all-rounder and is easy to use thanks to its compact, lightweight design.

4-speed solid metal gearbox

- ▶ Always the right speed for every application.
- ▶ Use speed-setting 4 to drill at 6 mm into metal.
- ▶ Powerfully tap threads at speed-setting 1.
- ▶ Great speed selections for working with stepped drill bits.

Brushless FEIN PowerDrive motor

- ▶ Highest motor output in the 12 V category.
- ▶ Virtually wear-free.
- ▶ 2x longer service life.
- ▶ 100% more runtime per battery charge.
- ▶ Intelligent electronics protect the motor from overload.

Brushless



Bit storage

The practical, magnetic bit store securely holds your bits and other small metallic parts.

The new FEIN ASCM 12: precise drilling and screw connections at speeds of up to 2500 rpm.

The FEIN ASCM 12 is the perfect combination of power, speed, precision and ergonomics. A patent has been submitted for its 4-speed gearbox, which delivers up to 2500 rpm enabling a broad spectrum of applications. Many other innovative features simplify the way you work.

Benefits

- ▶ Highest motor output in the 12 V category thanks to the FEIN brushless PowerDrive motor.
- ▶ Always the right speed due to its 4-speed solid metal gearbox.
- ▶ Compact 150 mm length (without drill chuck).
- ▶ 2.5 Ah battery capacity for up to 400 screw connections.



The right speed for every hole diameter.

4-speeds allow the correct selection depending on hole diameter and material. 2500 rpm for a 6 mm hole in steel, for instance.

HSS drill bits

Construction steel:
30–40 m/min

Stainless steel: 7–12 m/min

HSS TiN coated

Construction steel:
40–50 m/min

Stainless steel: 10–15 m/min

| Drill Ø | Cutting speed (m/min) | | | |
|---------|-----------------------|---------|---------|---------|
| | 15 | 30 | 40 | 50 |
| mm | | | | |
| 2 | Speed 4 | Speed 4 | Speed 4 | Speed 4 |
| 4 | Speed 3 | Speed 4 | Speed 4 | Speed 4 |
| 6 | Speed 3 | Speed 3 | Speed 4 | Speed 4 |
| 8 | Speed 2 | Speed 3 | Speed 3 | Speed 3 |
| 10 | Speed 2 | Speed 2 | Speed 3 | Speed 3 |
| 12 | Speed 1 | Speed 2 | Speed 2 | Speed 3 |

Find out more at www.fein.com/drills



High output for cutting threads in metal.



Optimum speeds for self-drilling screws.



Ideal for assembly work, such as installing concealed hinges using Forstner bits.

4-speed gearbox



Technical data

| Model | 4-Speed ASCM 12 C cordless drill/driver | |
|---------------------------------------|--|-------------------------|
| Features | <ul style="list-style-type: none"> ▶ Brushless FEIN PowerDrive motor. ▶ 4-speed solid metal gearbox. ▶ Removable solid metal drill chuck. ▶ FEIN Li-ion battery with SafetyCell technology. ▶ Compact design. | |
| Battery voltage | V | 12 |
| Battery capacity | Ah | 2.5 |
| Idling speed | rpm | 400 / 700 / 1400 / 2500 |
| Maximum torque | Nm | 40 |
| Maximum screw size | mm | 8 x 200 |
| Number of screws per battery charge** | | 400 |
| Weight with battery | kg | 1.1 |
| Scope of supply | 1 cordless drill/driver, 2 Li-ion batteries, 1 ALG 50 rapid charger, 1 removable drill chuck, 1 belt clip and bit store and 1 plastic tool case. | |
| Order no. | 7 116 10 61 | |

**5 x 40 mm wood screws in softwood.

The FEIN ABSU 12, 2-speed cordless screwdriver: power in its most compact form.

The FEIN ABSU 12 cordless drill/driver combines renowned FEIN technology and impressive performance. Its minimalist design means it is light and compact and perfectly suited to working in confined spaces.

Benefits

- ▶ Powerful DC motor with overload protection.
- ▶ With solid metal chuck or ¼ inch hexagonal socket.
- ▶ Minimalist design from 155 mm.
- ▶ 2.5 Ah battery capacity for up to 350 screw connections.





Strong drill chuck

Perfect for use with stepped drill bits such as when drilling starter holes in sheet metal.



17 torque levels

Well modulated power up to 30Nm for secure tightening.



Minimalist design



Minimalist design

Technical data

| Model | 2-speed ABSU 12 C cordless drill/driver | | 2-speed ABSU 12 W4C cordless screwdriver | |
|---------------------------------------|---|------------|--|------------|
| Features | <ul style="list-style-type: none"> ▶ 2-pole DC motor with overload protection. ▶ 2-speed solid metal gearbox. ▶ Solid metal quick-clamping drill chuck. ▶ FEIN Li-ion battery with SafetyCell technology. ▶ Minimalist design from 180 mm. | | <ul style="list-style-type: none"> ▶ 2-pole DC motor with overload protection. ▶ 2-speed solid metal gearbox. ▶ ¼ inch hexagonal socket. ▶ FEIN Li-ion battery with SafetyCell technology. ▶ Minimalist design from 155 mm. | |
| Battery voltage | V | 12 | | 12 |
| Battery capacity | Ah | 2.5 | | 2.5 |
| Idling speed | rpm | 400 / 1300 | | 400 / 1300 |
| Maximum torque | Nm | 30 | | 30 |
| Maximum screw size | mm | 6 x 200 | | 6 x 200 |
| Number of screws per battery charge** | | 350 | | 350 |
| Weight with battery | kg | 1.2 | | 1.1 |
| Scope of supply | 1 cordless drill/driver, 2 Li-ion batteries, 1 ALG 50 rapid charger, 1 belt clip and bit store and 1 plastic tool case. | | 1 cordless drill/driver, 2 Li-ion batteries, 1 ALG 50 rapid charger, 1 belt clip and bit store and 1 plastic tool case. | |
| Order no. | 7 113 20 61 | | 7 113 21 61 | |

**5 x 40 mm wood screws in softwood.

The FEIN ASCD 12-100 W4 cordless impact driver: high performance with up to 100 Nm of power.

The ASCD 12-100 W4 cordless impact driver features a minimalist 158 mm long design and huge torque of up to 100 Nm. This makes it perfect for tightening and slackening torque-rated joints. The ASCD 12-100 W4 is low-recoil and really comfortable to use. Amongst other things, it is ideally suited to overhead working.

Benefits

- ▶ Powerful torque of up to 100 Nm.
- ▶ High, continuously variable speeds of up to 2700 rpm.
- ▶ Slim, minimalist 158 mm long design.
- ▶ Extremely sturdy due to its fibreglass-reinforced body.
- ▶ Aluminium gearbox housing



High torque

The ASCD 12-100 W4 cordless impact wrench/driver can easily tighten screws up to M12 and reaches its maximum torque after only 5 seconds.



Stubby, ergonomic design

Thanks to its extremely minimalist and ergonomic design, the ASCD 12-100 W4 can be used to work conveniently and safely even in confined spaces.



100 Nm

Technical data



| | | |
|----------------------------|---|------|
| Model | ASCD 12-100 W4C cordless impact wrench/driver | |
| Features | <ul style="list-style-type: none"> ▶ 2-pole DC motor with overload protection. ▶ Torque of up to 100 Nm. ▶ 1/4 inch hexagonal socket. ▶ FEIN Li-ion battery with SafetyCell technology. ▶ Stubby design from 158 mm. | |
| Battery voltage | V | 12 |
| Battery capacity | Ah | 2.5 |
| Idling speed | rpm | 2700 |
| Number of blows | rpm | 3450 |
| Maximum torque | Nm | 100 |
| Weight with battery | kg | 1.1 |
| Comes complete with | 1 cordless impact wrench/driver, 2 battery packs (Li-ion), 1 belt clip and bit store, 1 ALG 50 rapid charger and 1 plastic tool case | |
| Order no. | 7 115 03 61 | |





A comparison of all our 12 V cordless drill/drivers.

Our 12 V cordless drill/drivers are the ideal choice for a wide range of drilling and screw assembly jobs in a variety of materials. Pave the way for effective, powerful and effortless work with the highest standards in user-friendliness.

The practical benefits of all our drivers:

- ▶ Powerful motors.
- ▶ Optimum cutting speeds.
- ▶ Outstanding ergonomics.
- ▶ Strong metal drill chucks.

Technical data

| Model | | 4-Speed ASCM 12 C cordless drill/driver | 2-speed ABSU 12 C cordless drill/driver | 2-speed ABSU 12 W4C cordless screwdriver | ASCD 12-100 W4C cordless impact wrench/driver |
|---------------------------------------|-----|--|--|--|--|
| | |  |  |  |  |
| Battery voltage | V | 12 | 12 | 12 | 12 |
| Battery capacity | Ah | 2.5 | 2.5 | 2.5 | 2.5 |
| Motor | | Brushless motor | 2-pole DC motor | 2-pole DC motor | 2-pole DC motor |
| Number of speeds | | 4 speeds | 2 speeds | 2 speeds | – |
| Idling speed | rpm | 400 / 700 / 1400 / 2500 | 400 / 1300 | 400 / 1300 | 2700 |
| Number of blows | rpm | – | – | – | 3450 |
| Maximum torque | Nm | 40 | 30 | 30 | 100 |
| Drill chuck clamping width | mm | 1.5 - 13 | 1 - 10 | – | – |
| Drill chuck | | Removable solid metal drill chuck | Solid metal quick-clamping drill chuck | – | – |
| Torque levels | | 20 + drill settings | 17 + drill settings | 17 + drill settings | Continuously variable via accelerator switch |
| Maximum screw size | Ø | 8 x 200 mm | 6 x 200 mm | 6 x 200 mm | – |
| Drill Ø steel | mm | 13 | 10 | – | – |
| Drill Ø wood (Forstner bit) | mm | 40 | 30 | – | – |
| Thread cutting | | M8 | M 6 | – | – |
| Number of screws per battery charge** | | 400 | 350 | 350 | – |
| Battery charging time | min | 45 | 45 | 45 | 45 |
| Weight with battery (and drill chuck) | kg | 1.1 | 1.2 | 1.1 | 1.1 |
| Order no. | | 7 116 10 61 | 7 113 20 61 | 7 113 21 61 | 7 115 03 61 |

FEIN SELECT⁺: Tools without battery or charger

| | | | | |
|------------------|--------------------|--------------------|--------------------|--------------------|
| Order no. | 7 116 10 64 | 7 113 20 64 | 7 113 21 64 | 7 115 03 64 |
|------------------|--------------------|--------------------|--------------------|--------------------|

*5 x 40 mm wood screws in softwood.

A system with practical power.

The perfect combination of motor and battery enables a wide variety of powerful applications. The batteries are also protected by FEIN SafetyCell technology so are particularly long-life. At the same time, the batteries provide smart advantages in everyday working life.

SafetyCell technology

A separate communication cable protects the battery and tool from overload, overheating and total discharge.

One charger for all

Charge batteries from 12–18 V with only one charger.



Ergonomics

The battery is located on the base, which makes the handle significantly slimmer and more comfortable to grip.

Charge-level display

The battery charge-level is shown directly on the battery.

12 V Li-ion battery pack

Order no. 9 26 04 168 02 0

Stability

Our cordless drill/drivers can be set down without tipping over and are easy to pick up again.

12V system

4-speed cordless drill/driver



2-speed cordless drill/driver



Cordless impact wrench/driver



Cordless MULTITALENT



Cordless LED light



Shines light into the darkness: the new FEIN cordless LED light.

The powerful and durable FEIN cordless LED light is a versatile companion and indispensable for working in poorly lit areas. Because it's battery operated, the light can be placed exactly where additional light is required.

Dimmable

Two-step luminosity adjustment.

Daylight LED

- ▶ LED life expectancy 20,000 hours.
- ▶ Extremely bright with 900 lux at a distance of 1 metre.

Variable battery voltage

- ▶ Can be operated with 12, 14 or 18 V batteries.
- ▶ Light emission for over 24 hours (18V/4Ah).

Suspension bracket

A surround bracket serves for hanging and protection.

Security

Intelligent electronics protect from total discharge.

Adjustable

The lamp head can be swivelled.



**12 / 14 / 18 V
batteries**

Order no. 9 26 04 200 02 0

Scope of supply:
Cordless LED lamp without battery or charger

A FEIN cordless MULTITALENT: the perfect complement to our 12 V cordless drill/drivers.

The FEIN MULTITALENT is the universal system for interior work and renovation. Both the MULTITALENT and the FEIN cordless drill/drivers can be operated using the FEIN 12 V battery system and are the flexible set for all types of work. The wide variety of application options and its light, compact design mean that the FEIN cordless MULTITALENT achieves the best results in minimum time.

The benefits of the new FEIN MULTITALENT:

- ▶ Uncompromisingly small, light and powerful.
- ▶ Safe and convenient working due to the FEIN anti-vibration system.
- ▶ Compatible with the StarlockPlus accessory range.

Starlock Plus tool mounting

3D form ensures the perfect fit for accessories. 100% power transmission without losses and up to 35% more work progress.



Suited to Starlock and Starlock Plus accessories.

STARLOCK PLUS

QuickIN

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



12V SafetyCell technology

Li-ion batteries with individual cell monitoring. Perfect protection against overload, overheating and total discharge. Charge indicator on each battery.

DC motor

Proven motor technology. Small size, effective and powerful.

Anti-vibration system

Only available from FEIN: full separation from the housing provides effective reduction of vibrations. For minimum physical strain, safe and pleasant working and superb noise reduction.



Order no. 7 129 25 61 00 0

Scope of supply:

1 sanding pad, sanding sheets (3 each of grit 80, 120, 180), 1 universal E-CUT saw blade (29 mm), 2 Li-ion batteries (2.5 Ah), 1 rapid charger ALG 50, 1 plastic tool case

**FEIN. Unverwüstliche
Elektrowerkzeuge.**



Two tools, one price. Enhanced performance for professionals.

Purchase one of our favourably-priced combinations and cover several applications with one battery system. Now also available with the new FEIN cordless MULTITALENT.



FEIN professional pairing AFMT 12 QSL + ABSU 12 C

With plastic tool case.

Order number 7 190 13 61

FEIN professional pairing ASCD 12-100 W4C + ABSU 12 C

With plastic tool case.

Order number 7 190 10 61

FEIN professional pairing AFMT 12 QSL + ASCM 12 C

With plastic tool case.

Order number 7 190 12 61

Your specialist dealer will be happy to help:

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