

## Cordless 4-speed drill / driver, Type: 711SET



## **Order data**

Order number	070204 711SET
GTIN	2050002046504
Item class	03F

### **Description**

#### **Version:**

Cordless drill / driver

- For precise drilling and screw tightening results.
- · Electronic speed control for smooth, safe starts to drilling and screw driving; reversible.
- · Sturdy metal gearbox for long working life.
- Good weight balance and ergonomics with softgrip inserts for non-tiring continuous work.
- · Li-ion batteries with high current capability, single-cell monitoring, and capacity display. Powerful 12V cordless drill / driver with brushless motor with 4-speed gearbox and removable drill chuck.
- · Brushless FEIN power drive motor, powerful and maintenance-free for maximum efficiency and working life.
- · QuickIN quick-change system.
- · Removable drill chuck in all-metal design for outstanding load capacity under the toughest conditions.
- · Optimum cutting speed for every drill diameter, thanks to 4-speed all-metal gearbox.
- · Drill 6mm holes in metal in 4th gear at 2500 rpm.
- · Powerful thread tapping in 1st gear.
- · Optimum speeds for self-tapping screws, stepped drills or the thread tapping.
- · Compact 150mm long (without drill chuck).

- FEIN SafetyCell Technology. Protects the battery and the machine against overheating and deep discharge.
- Maintenance-free, brushless EC motor with 30 % higher efficiency than DC motors, and high speed stability.
- · Very low wear and up to 10 times the working life compared to standard DC motors.
- Patented 4-speed gearbox with direct drive for positive screw tightening, drilling at optimised speed, and for thread tapping.

**Mechanical torque cut-out** adjustable in 20 steps, additional drilling step. Comprehensive set for drilling, tapping and screwdriving in metal. **Professional thread tapping set** ideal for metalworking.

- QuickIN bit holder (1/4 inch) with handy one-hand operation and strong Neodymium magnet.
- QuickIN tapping adapter with 2 collets for shank diameters 4.5 and 6 mm for cutting threads size M4, M5, M6 / M8.
- · QuickIN nut spinner adapter for impact nuts with 1/2 inch square drive.
- · Angle head

#### Standard:

Powerful 12V cordless screwdriver with brushless motor with 4-speed gearbox and removable drill chuck.

- · Brushless FEIN PowerDrive motor, powerful and maintenance-free for maximum efficiency and working life.
- · QuickIN quick-change system.
- · Removable drill chuck in all-metal design for outstanding load capacity under the toughest conditions.
- · Optimum cutting speed for every drill diameter, thanks to 4-speed all-metal gearbox.
- · Patented 4-speed gearbox with direct drive for positive screw tightening, drilling at optimised speed, together with thread tapping.

#### **Supplied with:**

Without battery and without charger.

Comprehensive **professional thread tapping set** ideal for metalworking.

- QuickIN bit holder (1/4 inch).
- QuickIN tapping adapter with 2 collets.
- · QuickIN socket adapter.
- · Angle head.

#### Note:

See No. 073832 size 9260431701 for suitable starter kits (consisting of spare battery and charger).

Packaging: Carrying case

suitable battery - supplier / battery type / voltage: Fein type E 12 V

Manufacturer's designation: ASCM 12Q SET Number of rechargeable batteries contained: 0 Type of rechargeable battery: Lithium-ion

Battery voltage: 12 V

maximum torque soft: 20 Nm maximum torque hard: 40 Nm

# **Technical description**

maximum vibration to EN <a href="mailto:color: blue;">&lt;2.5 m/s²</a> maximum speed 1st speed  maximum torque hard  40 Nm  maximum speed 4th speed  2500 rpm  typical application  typical application  suitable battery - supplier / battery type / voltage  maximum speed 3rd speed  700 rpm  Weight  1.3 kg  Quick-clamping chuck range  1.5 - 13 mm  Battery voltage  maximum torque soft  maximum torque soft  maximum twist drill size Ø in wood  maximum twist drill size Ø in steel  Number of rechargeable batteries contained  Power supply  Rechargeable battery-powered	Packaging	Carrying case
maximum speed 1st speed  maximum torque hard  maximum speed 4th speed  typical application  suitable battery - supplier / battery type / voltage  maximum speed 3rd speed  maximum speed 3rd speed  maximum speed 2nd speed  Too rpm  Weight  1.3 kg  Quick-clamping chuck range  Battery voltage  maximum torque soft  maximum torque soft  maximum twist drill size ∅ in wood  maximum twist drill size ∅ in steel  Number of rechargeable battery  Power supply  Rechargeable battery-powered	Manufacturer's designation	ASCM 12Q SET
maximum torque hard  maximum speed 4th speed  typical application  typical application  suitable battery - supplier / battery type / voltage  maximum speed 3rd speed  fein type E 12 V  maximum speed 3rd speed  1400 rpm  maximum speed 2nd speed  700 rpm  Weight  1.3 kg  Quick-clamping chuck range  1.5 - 13 mm  Battery voltage  12 V  maximum torque soft  20 Nm  maximum twist drill size Ø in wood  40 mm  maximum twist drill size Ø in steel  Number of rechargeable batteries contained  Type of rechargeable battery  Power supply  Rechargeable battery-powered	maximum vibration to EN	<2.5 m/s <sup>2</sup>
maximum speed 4th speed  typical application  Heavy Duty  suitable battery - supplier / battery type / voltage  Fein type E 12 V  maximum speed 3rd speed  1400 rpm  maximum speed 2nd speed  700 rpm  Weight  1.3 kg  Quick-clamping chuck range  1.5 - 13 mm  Battery voltage  12 V  maximum torque soft  20 Nm  maximum twist drill size Ø in wood  40 mm  maximum twist drill size Ø in steel  Number of rechargeable batteries contained  0  Type of rechargeable battery  Power supply  Rechargeable battery-powered	maximum speed 1st speed	400 rpm
typical application  Suitable battery - supplier / battery type / voltage  Fein type E 12 V  Maximum speed 3rd speed  1400 rpm  Maximum speed 2nd speed  700 rpm  Weight  1.3 kg  Quick-clamping chuck range  Battery voltage  1.5 - 13 mm  Battery voltage  12 V  maximum torque soft  20 Nm  maximum twist drill size Ø in wood  40 mm  maximum twist drill size Ø in steel  Number of rechargeable batteries contained  0  Type of rechargeable battery  Power supply  Rechargeable battery-powered	maximum torque hard	40 Nm
suitable battery - supplier / battery type / voltage  maximum speed 3rd speed  1400 rpm  700 rpm  Weight  1.3 kg  Quick-clamping chuck range  8attery voltage  12 V  maximum torque soft  maximum torque soft  maximum twist drill size Ø in wood  40 mm  Mumber of rechargeable batteries contained  700 rpm  Lithium-ion  Rechargeable battery-powered	maximum speed 4th speed	2500 rpm
maximum speed 3rd speed 700 rpm  Weight 1.3 kg  Quick-clamping chuck range 1.5 - 13 mm  Battery voltage 12 V  maximum torque soft 20 Nm  maximum twist drill size Ø in wood 40 mm  maximum twist drill size Ø in steel 13 mm  Number of rechargeable batteries contained 0  Type of rechargeable battery Lithium-ion  Power supply Rechargeable battery-powered	typical application	Heavy Duty
maximum speed 2nd speed  Weight  1.3 kg  Quick-clamping chuck range  Battery voltage  12 V  maximum torque soft  20 Nm  maximum twist drill size Ø in wood  40 mm  Mumber of rechargeable batteries contained  Type of rechargeable battery  Lithium-ion  Rechargeable battery-powered	suitable battery - supplier / battery type / voltage	Fein type E 12 V
Weight  1.3 kg  Quick-clamping chuck range  1.5 - 13 mm  Battery voltage  12 V  maximum torque soft  20 Nm  maximum twist drill size Ø in wood  40 mm  maximum twist drill size Ø in steel  13 mm  Number of rechargeable batteries contained  Type of rechargeable battery  Power supply  Rechargeable battery-powered	maximum speed 3rd speed	1400 rpm
Quick-clamping chuck range  Battery voltage  12 V  maximum torque soft  20 Nm  maximum twist drill size Ø in wood  40 mm  maximum twist drill size Ø in steel  Number of rechargeable batteries contained  Type of rechargeable battery  Lithium-ion  Power supply  Rechargeable battery-powered	maximum speed 2nd speed	700 rpm
Battery voltage  maximum torque soft  maximum twist drill size Ø in wood  maximum twist drill size Ø in steel  Number of rechargeable batteries contained  Type of rechargeable battery  Power supply  12 V  20 Nm  40 mm  13 mm  0  Lithium-ion  Rechargeable battery-powered	Weight	1.3 kg
maximum torque soft  maximum twist drill size Ø in wood  maximum twist drill size Ø in steel  Number of rechargeable batteries contained  Type of rechargeable battery  Lithium-ion  Power supply  Rechargeable battery-powered	Quick-clamping chuck range	1.5 - 13 mm
maximum twist drill size Ø in wood 40 mm  maximum twist drill size Ø in steel 13 mm  Number of rechargeable batteries contained 0  Type of rechargeable battery Lithium-ion  Power supply Rechargeable battery-powered	Battery voltage	12 V
maximum twist drill size Ø in steel  Number of rechargeable batteries contained  Type of rechargeable battery  Lithium-ion  Power supply  Rechargeable battery-powered	maximum torque soft	20 Nm
Number of rechargeable batteries contained 0  Type of rechargeable battery Lithium-ion  Power supply Rechargeable battery-powered	maximum twist drill size Ø in wood	40 mm
Type of rechargeable battery  Lithium-ion  Power supply  Rechargeable battery-powered	maximum twist drill size Ø in steel	13 mm
Power supply Rechargeable battery-powered	Number of rechargeable batteries contained	0
	Type of rechargeable battery	Lithium-ion
Type of product Screwdriver	Power supply	Rechargeable battery-powered
	Type of product	Screwdriver

# Accessories

Battery starter set Type 9260431701	073832 9260431701
Li-ion battery Rechargeable battery type, battery voltage FE12 V	073837 FE12
Battery charger Type FE50	073845 FE50

# Data sheet

# **⚠** Hoffmann Group

Battery charger Type FE80

073845 FE80