

# Cordless drill/driver ASCM 18-4 QM AS

## 4-speed cordless drill/driver

With brushless motor and QuickIN interface. No compromise on performance for tapping up to M14 and drilling with carbide hole saws up to 80 mm.

Product number: 7 116 15 61 00 0

## Details

- 4-speed solid metal gearbox. With speeds of up to 4000 rpm for optimum cutting speeds in metal for any holes between 1.5 and 80 mm.
- Enjoy the greatest versatility with the FEIN QuickIN system for multi-functional use on all drilling, core drilling, tapping, countersinking and screwdriving jobs.
- The QuickIN headers can be changed in a matter of seconds and without the need for tools when users switch between applications in metal and timber and have just one tool.
- Very safe working. Kickback monitoring stops the tool.
- Extendible extra handle for more control.
- The brushless, powerful FEIN PowerDrive motor is up to 30% more efficient and makes a longer service life possible.
- High torques up to a maximum of 130 Nm.
- QuickIN solid metal drill chuck (120 Nm) with carbide-tipped clamping jaws and high clamping forces.
- Electronic torque setting (15+1).
- Intuitive operating panel with LED which can be dimmed for perfectly illuminating the workplace to suit the material.
- Bit and belt holder on the side for ergonomic and flexible handling.
- Fixes 10 x 400 mm screws without pre-drilling.
- AMPShare interface makes 1400 screw connections (5 x 40 mm in timber) possible per battery charge (ProCORE 4 Ah).
- Extensive user protection features include restart protection, electronic overload protection and brake.
- The innovative adjustment function enables screw connections to be made in timber at a reduced speed for perfect results.
- Compatible with Bosch Professional 18 V batteries (available since 2008) and AMPShare batteries.
- Maximum work progress with AMPShare 18V ProCORE batteries: COOLPACK 2.0 technology delivers a 135% longer battery life. State-of-the-art cell technology and intelligent battery management deliver 87% more power than with conventional batteries. “Electronic Cell Protection” (ECP) protects the battery from overload, overheating and total discharge.
- Ideally equipped for every form of use. Mobile working with the L-BOXX system.

## Price includes

- 1 cordless drill/driver
- 1 belt clip
- 1 x telescopic handle
- 1 QuickIN drill chuck (120 Nm)
- 1 magnetic bit storage
- 1 tool case (L-Boxx 136)

## Product feature

- Removable drill chuck
- 4-speed gearbox
- Dimmable LED
- Electronic torque shut-off
- QuickIN accessory interface
- Drilling and over screw function

## Technical data

## TECHNICAL DATA

| | |
|---|---|
| Battery voltage | 18 V |
| Battery compatibility | Li-ion / ProCORE Li-ion |
| Battery interface | 18 V AMPShare |
| Motor | brushless |
| Gearbox | 4-speed |
| Accessory interface | QuickIN |
| Speed, no load | 430 / 850 / 2 000 / 4 000 rpm |
| Max. torque (hard/soft) | 130 (70 / 50) Nm |
| Torque levels | 15 + 1 |
| Drill chuck clamping width | 1.5 - 13 mm |
| Fastening | 10 x 400 mm |
| Drill Ø steel twist drill | 13 mm |
| Drilling diameter in steel, core drill bit | 30 mm |
| Drilling diameter in steel, hole saws | 80 mm |
| Capacity in wood Ø | 60 mm |
| Tapping | M 14 |
| Weight without storage battery | 1.30 kg |

## VIBRATION AND SOUND EMISSION VALUES

| | |
|---|---|
| Sound pressure level LpA<br>Uncertainty of measured value KpA | 75,9 dB<br>5 dB |
| Sound power level LWA<br>Uncertainty of measured value KWA | 83,9 dB<br>5 dB |
| Sound peak value LpCpeak<br>Uncertainty of measured value KpCpeak | 90,6 dB<br>5 dB |
| Vibration value 1 αhv 3-way<br>Uncertainty of measured value Kα | ah,D 0,9 m/s²<br>1,5 m/s² |
| Vibration value 2 αhv 3-way<br>Uncertainty of measured value Kα | ah 0,6 m/s²<br>1,5 m/s² |

# Application examples



**Kompatibel mit AMPShare-/ Bosch Professional 18 V Akkus.** | Compatible with AMPShare/Bosch Professional 18 V batteries. | Compatible avec les batteries 18 V AMPShare/Bosch Professional. | Compatible con baterías AMPShare/Bosch Professional de 18 V. | Compatibile con le batterie AMPShare / Bosch Professional da 18 V.

















