

ASCM 18-4 QMP AS

4-speed cordless hammer 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 16 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.
- Very safe working. Kickback monitoring stops the tool.
- 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.
- Switchable striking mechanism for drilling in stone and masonry up to 13 mm.
- 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 job. Mobile working with the L-BOXX system.

Price includes

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

Product feature

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

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 MAX
Speed, no load	430 / 850 / 2 000 / 4 000 rpm
Impacts	6 450 / 12 750 / 30 000 / 60 000 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
Capacity in stone Ø	13 mm

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Uncertainty of measured value KpA	93,9 dB 3 dB
Sound power level LWA Uncertainty of measured value KWA	101,9 dB 3 dB
Sound peak value LpCpeak Uncertainty of measured value KpCpeak	113,4 dB 3 dB
Vibration value 1 αhv 3-way Vibration value 2 αhv 3-way	ah,D 0,8 m/s² ah 0,5 m/s²
Uncertainty of measured value Kα	1,5 m/s²

Tapping	M 14
Weight without storage battery	1.40 kg

Application examples







