

AMP Share
Powered by BOSCH



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 resetting 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 α_{hv} 3-way
Vibration value 2 α_{hv} 3-way

ah,D 0,8 m/s²
ah 0,5 m/s²

Uncertainty of measured value K α

1,5 m/s²



FEIN

Tapping

M 14

Weight without storage battery

1.40 kg

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.

