



ASCM 18 QSW AS

4-speed cordless drill/driver

Small and light 4-speed cordless drill/driver with brushless motor and QuickIN interface. Perfectly suited to universal drilling and screwdriving.

Product number: 7 116 14 61 00 0

Details

- + 4-speed solid metal gearbox for optimum cutting speeds for drilling in metal and self-drilling screws up to 6 mm.
- + Enjoy the greatest versatility with the FEIN QuickIN system. Work at speed in metal and timber with just one tool.
- + With the compact and lightweight design, weighing 1.3 kg, the ASCM 18 QSW is the lightest 4-speed drill/driver in its sector.
- + Brushless FEIN PowerDrive motor with 30 % higher efficiency and long service life.
- + QuickIN solid metal drill chuck (120 Nm) with carbide-tipped clamping jaws and high clamping forces.
- + Mechanical torque setting.
- + The AMPShare interface makes almost 100% more screw connections (approx. 1100, diameter of 5 x 40 mm in timber) possible per battery charge with the same level of FEIN quality. (ProCORE 4 Ah).
- + Extensive user protection features include restart protection, electronic overload protection and brake.
- + Bit and belt holder on the side for ergonomic and flexible handling.
- + 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 QuickIN drill chuck (120 Nm)
- + 1 magnetic bit storage
- + 1 belt clip
- + 1 tool case (L-Boxx 136)

Product feature

- + Removable drill chuck
- + QuickIN accessory interface
- + 4-speed gearbox

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	400 / 700 / 1,400 / 2,500 rpm
Max. torque (hard/soft)	40 / 30 Nm
Torque levels	20 + 1
Drill chuck clamping width	1.5 - 13 mm
Fastening	8 x 200 mm
Capacity in steel Ø	13 mm
Capacity in wood Ø	40 mm
Tapping	M 8
Weight without storage battery	1.30 kg

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Uncertainty of measured value KpA	80,3 dB 5 dB
Sound power level LWA Uncertainty of measured value KWA	88,3 dB 5 dB
Sound peak value LpCpeak Uncertainty of measured value KpCpeak	94,0 dB 5 dB
Vibration value 1 α_{hv} 3-way	ah,D 1,3 m/s ²
Vibration value 2 α_{hv} 3-way	ah 0,9 m/s ²
Uncertainty of measured value K α	1,5 m/s ²

Application examples



FEIN



Powered by  **BOSCH**

**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. | Compatible con le batterie
AMPSHARE / Bosch Professional da 18 V.**

