



FEIN



Powered by BOSCH



ASCM 18-4 QMP AS

4-speed cordless hammer drill/driver

With brushless motor and QuickIN interface.

Uncompromising power for drilling and tapping up to 1/2" and drilling with carbide hole saws up to 3-1/8".

Product number: 7 116 16 61 09 0

Details

- + 4-speed gearbox with hammer function for optimal cutting speeds in metal for holes from 1/16" to 3-1/8".
- + Great versatility with the FEIN QuickIN system for multi-functional use related to drilling, core drilling, tapping, countersinking, and screw applications.
- + Extremely safe with kickback monitoring which stops the tool.
- + QuickIn accessories allows for quick change flexibility between metal and wood applications in seconds.
- + Selectable hammer function for drilling in stone and masonry up to 1/2".
- + More control with the extendable auxiliary handle.
- + The brushless, high-performance FEIN PowerDrive motor with up to 30% higher efficiency extends the service life.
- + High torque up to a maximum of 1,150 in/lb.
- + QuickIN solid metal drill chuck with carbide jaws and 1,062 in/lb clamping force.
- + Electronic torque setting (15+1).
- + Intuitive control panel with dimmable LED for perfect illumination of the work area.
- + Comes with a magnetic bit holder and belt clip.
- + Drives 3/8 x 15-3/4 in [10 x 400 mm] screws without pre-drilling.
- + Drives up to 1,400 1/4 x 1-1/2" screws in wood with one battery charge (CORE 18 V 4 Ah)
- + User safe with restart and electronic overload protection.
- + Over screw driving function to prevent screw from driving too deep into the wood.
- + Compatible with Bosch Professional 18 V storage batteries since 2008 and AMPShare storage batteries.
- + COOLPACK 2.0 technology ensures a 135% longer battery service life, enabling longer operation time.
- + State-of-the-art cell technology and intelligent battery management deliver 87% more power than conventional batteries.
- + CORE 18 V Li-ion battery with Highpower cells, charge indicator and electronic cell protection (ECP). ECP protects batteries against overloading, overheating and deep discharge.
- + Perfectly equipped for any job with our L-BOXX system.

Price includes

- + 1 QuickIN drill chuck 1,062 [120] in/lbs[Nm]
- + 1 magnetic bit holder
- + 1 tool case (L-BOXX 136)
- + 1 belt clip
- + 1 telescopic handle

Product feature

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



Technical data

TECHNICAL DATA

VIBRATION AND SOUND EMISSION VALUES

Battery voltage	18 V	Sound pressure level LpA Measurement uncertainty of the measured value KpA	93,9 dB 3 dB
Battery compatibility	Li-ion / CORE 18 V Li-ions	Sound power level LWA Measurement uncertainty of the measured value KWA	101,9 dB 3 dB
Battery interface	18 V AMPShare	Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak	113,4 dB 3 dB
Motor	brushless	Vibration value 1 α_{hv} 3-way Measurement uncertainty of the measured value K α	ah,D 0,8 m/s ² 1,5 m/s ²
Gearbox	4-speed	Vibration value 2 α_{hv} 3-way Measurement uncertainty of the measured value K α	ah 0,5 m/s ² 1,5 m/s ²
Accessory interface	QuickIN		
No load speed	430 / 850 / 2 000 / 4 000 rpm		
Impacts per minute	6 450 / 12 750 / 30 000 / 60 000 rpm		
Max. torque (hard/soft)	1,151 [130] (620 [70] mm / 443 [50] mm) in/lbs[Nm]		
Torque steps	15 + 1		
Chuck capacity	1/16 [1.5] - 1/2 [13] in[mm]		
Fastening	3/8 [10] x 15-3/4 [400] in[mm]		
Drill Ø steel twist drill	1/2 [13] in[mm]		
Holesaw diameter capacity in wood	2-3/8 [60] in[mm]		
Capacity in stone Ø	1/2 [13] in[mm]		

Tapping

1/2" [M14]

Weight without battery

3.09 [1.40] lbs[kg]

Application examples



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.

