



# FEIN



## ASCM 18 QM

### 4-speed cordless drill/driver

4-Speed cordless drill/driver with brushless motor and QuickIN interface. Uncompromising power for drilling and tapping up to 9/16" and drilling with carbide hole saws up to 3-5/32".

Product number: 7 116 11 61 09 0

## Details

- + Fully encapsulated and dustproof brushless FEIN PowerDrive motor with 30% greater efficiency and longer service life.
- + 4-speed solid metal gearbox. Optimum speeds for drilling in metal and driving self-drilling screws.
- + QuickIN MAX accessory interface for all QuickIN and QuickIN MAX accessories. Fast change between applications.
- + High torques up to 797 [90] in/lbs[Nm].
- + QuickIN solid metal drill chuck (120 Nm) with carbide jaws and high clamping force.
- + Optimal speed (3,850 rpm) in 4th gear for small diameters.
- + Optimal speed (1,950 rpm) in 3rd gear for 3/8 [8] in[mm] dia.
- + Cut threads efficiently in 1st gear.
- + Electronic torque setting.
- + Drives 3/8 x 15-3/4 in [10 x 400 mm] screws without pre-drilling.
- + 2,500 screw applications (3/16 x 1-9/16 [5 x 40] in[mm] in wood) with one battery charge (6 Ah).
- + One charger for all voltage classes of FEIN Li-ion batteries.
- + The battery capacity can be read directly on the battery.
- + FEIN SafetyCell technology. Protects the battery and the machine from overloading, overheating and deep discharge.

## Price includes

- + 2 rechargeable batteries (Li-ion)
- + 1 QuickIN drill chuck (1,062 [120] in/lbs[Nm])
- + 1 magnetic bit holder
- + 1 tool case
- + 1 rapid charger ALG 80
- + 1 belt clip
- + 1 handle

## Product feature

- + Removable drill chuck
- + Electronic torque-controlled shut-off

## Technical data

### TECHNICAL DATA

Battery voltage

18 V

Battery capacity

6 Ah

Battery compatibility

Li-ion / HighPower Li-ions

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA  
Measurement uncertainty of the measured value KpA

73 dB  
3 dB

Sound power level LWA  
Measurement uncertainty of the measured value KWA

84 dB  
3 dB



|                         |                                |  |                                     |
|-------------------------|--------------------------------|--|-------------------------------------|
| Battery interface       | 18 V                           | Peak sound value   | 86 dB                               |
| Motor                   | brushless                      | LpCpeak<br>Measurement uncertainty of the measured value KpCpeak | 3 dB                                |
| Gearbox                 | 4-speed                        | Vibration value 1 $\alpha_{hv}$ 3-way                            | $\alpha_{h,D}$ 1,5 m/s <sup>2</sup> |
| Accessory interface     | QuickIN MAX                    | Measurement uncertainty of the measured value K $\alpha$         | 1,5 m/s <sup>2</sup>                |
| No load speed           | 400 / 800 / 1,950 / 3,850 rpm  |  |                                     |
| Max. torque (hard/soft) | 797 [90] / 398 [45] 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] |  |                                     |
| Capacity in steel Ø     | 31/32 [25] in[mm]              |  |                                     |
| Capacity in wood Ø      | 1-31/32 [50] in[mm]            |  |                                     |
| Tapping                 | M 12                           |  |                                     |
| Weight incl. battery    | 4.85 [2.20] lbs[kg]            |  |                                     |
| Weight without battery  | 3.31 [1.50] lbs[kg]            |  |                                     |

## Application examples

