



## ASCM 18 QM

### 4-speed cordless drill/driver

4-Speed cordless drill/driver with brushless motor and QuickIN MAX interface. Uncompromising power for drilling and tapping up to 1/2 [12] in[mm] and drilling with carbide hole saws.

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].
- > Includes QuickIN solid metal drill chuck (1,062 [120] in/lbs[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 rapid charger ALG 80
- ✓ 1 QuickIN drill chuck (1,062 [120] in/lbs[Nm])
- ✓ 1 belt clip
- ✓ 1 bit garage
- ✓ 1 handle
- ✓ 1 tool case

## 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
Battery interface	18 V
Motor	brushless
Gearbox	4-speed
Accessory interface	QuickIN MAX
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	1/2 in [M 12]
Weight incl. battery	4.85 [2.20] lbs[kg]
Weight without battery	3.31 [1.50] lbs[kg]

### 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
Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak	86 dB 3 dB
Vibration value 1 $\alpha_{hv}$ 3-way Measurement uncertainty of the measured value K $\alpha$	$\alpha_{h,D}$ 1,5 m/s <sup>2</sup> 1,5 m/s <sup>2</sup>

## Application examples

