



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 with carbide jaws and 1,062 in/lb 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



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Battery interface	18 V	Peak sound value	86 dB
Motor	brushless	LpCpeak Measurement uncertainty of the measured value KpCpeak	3 dB
Gearbox	4-speed	Vibration value 1 α_{hv} 3-way	$\alpha_{h,D}$ 1,5 m/s ²
Accessory interface	QuickIN MAX	Measurement uncertainty of the measured value K α	1,5 m/s ²
No load speed	400 / 800 / 1,950 / 3,850		
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]		
Twist drill diameter capacity in steel	31/32 [25] in[mm]		
Holesaw diameter capacity in wood	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

