



AJMU 137 PMQW

Universal magnetic cordless core drill up to 1-3/8 [35] in[mm]

Small, long-stroke, 1-speed universal cordless magnetic base drill with forward / reverse rotation, MT2 tool mounting, permanent magnet and maximum functionality for mobile work on the construction site.

Product number: 7 170 02 61 09 0

Details

- > Extremely wear-resistant tool concept with swivel-mounted motor cable protection hose for tough conditions in industry and skilled trades.
- > Small and lightweight tool for persistently high long-term work progress thanks to brushless FEIN PowerDrive motor with tacho electronics and FEIN HighPower battery with high-current-capable cells.
- > Flexibility in all mobile drilling operations, such as mag base drilling, spiral drilling, tapping, sinking and reaming.
- > FEIN HighPower Li-ion battery. Continuously high current output with 75% higher amperage than Li-ion batteries for high cutting speed.
- > Simple and error-proof control concept in the operator's field of view.
- > Easy to read convenient magnetic holding force display.
- > Motion sensor.
- > Reversible.
- > Electronic speed control.
- > Extra long stroke.
- > MT2 tool mounting.
- > Extra narrow permanent magnet with magnetic bias.
- > "Memory function" speed storage.
- > 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.
- > * optional using accessory.
- > ** Highest performance with FEIN HighPower Li-ion battery.

Price includes

- ✓ 2 battery packs (HighPower Li-ions)
- ✓ 1 coolant pump
- ✓ 1 chip hook
- ✓ 1 chip guard
- ✓ 1 case
- ✓ 1 rapid charger ALG 80
- ✓ 1 safety strap
- ✓ 1 pilot pin
- ✓ 1 drift

Product feature

- ✓ Magnet holding force display
- ✓ Electronic speed setting
- ✓ Speed-controlled tachoelectronics
- ✓ Forward/reverse operation
- ✓ Memory function
- ✓ Tilt sensor



Application

Mag base drilling metal up to 1-3/8 in dia.



Twist drills with drill chuck



Spiral drilling with MT fitting



Tapping



Countersinking



Reaming



Performing overhead work



Installation work



Workshop jobs



★ suitable

★★ well suitable



Technical data

TECHNICAL DATA

Battery voltage	18 V
Battery capacity	5.2 Ah
Battery compatibility	Li-ion / HighPower Li-ions**
Battery interface	18 V
Motor	brushless
Full load speed	130 - 520 rpm
Tool mount	MT 2
Carbide cutter max. dia.	1-3/8 [35] in[mm]
HSS cutter max. dia.	1-3/8 [35] in[mm]
Cutter max. drilling depth	2 [50] (3 [75])* in[mm]
Twist drill max. dia.	3/4 [18] in[mm]
Tapping	M 14
Max. countersinking dia.	1-1/4 [31] in[mm]
Reaming max. dia.	3/4 [18] in[mm]
Cutter holder	3/4" Weldon
Cutter change	tool-free
Stroke	5-5/16 [135] in[mm]
Total stroke range	10-1/4 [260] in[mm]

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Measurement uncertainty of the measured value KpA	82,4 dB 3 dB
Sound power level LWA Measurement uncertainty of the measured value KWA	93,4 dB 3 dB
Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak	97,1 dB 3 dB
Vibration value 1 α_{hv} 3-way Measurement uncertainty of the measured value K α	$\alpha_{h,D}$ 0,6 m/s ² 1,5 m/s ²

Magnetic holding force	2023 [9,000] lbs[N]
Magnetic base dimensions	7-11/16 [195] x 2-3/4 [70] in[mm]
Weight incl. battery	28.22 [12.80] lbs[kg]
Weight without battery	26.68 [12.10] lbs[kg]

Application examples

