



# AJMU 137 PMQW 18 V AS Construction-Site 2x 8 Ah Set 3/4 in straight shank

Cordless Universal magnetic base drill up to 1-3/8 [35] in[mm]

The cordless universal core drill AJMU 137 PMQW 18V / 8Ah AS meets comprehensive HSS core drill accessories. Ideal for steel and bridge construction.

Product number: 7 170 05 64 09 0

## Details

- + Extremely durable cordless mag drill with a FEIN PowerDrive designed for up to 60,000 holes during a 300 h usage period.
- + Small and lightweight machine with up to 25% higher work progress with one-of-a-kind productivity and longer storage battery life as compared to competitors. With an 18 V 8 Ah AMPShare ProCORE storage battery, up to 31 holes per battery charge are possible (Carbide cutter, 11/16" dia., mild steel 1/2").
- + The lightest cordless mag drill in the world at only 26.9 lbs. This drill features forward/reverse, electronic speed control, and 10-1/4" stroke range for maximum flexibility in all applications (drilling, tapping, twist drilling, reaming and countersinking).
- + Intuitive operator controls located on the top of the drill motor for maximum visibility.
- + A Convenient magnetic holding force indicator supports the safe positioning of the tool.
- + Workplace Safety: Tilt sensor safety shutoff will shut down the drill in the event it should move or break free from the workpiece.
- + MK2 tool mount for direct use of industrial tools.
- + Secure position thanks to extra narrow permanent magnet with pre-magnetization for convenient and simple alignment.
- + "Memory function" speed storage.
- + 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.
- + \* optional using accessory.
- + \*\* Maximum performance with AMPShare CORE 18 V 8.0 Ah / 12.0 Ah
- + Annular cutter HSS 2 in: Extremely shock and impact resistant, it is made for rough use in steel construction and assembly. Thanks to tough cutting edges and excellent HSS steel with a hardness of 64 HRC, the cutter also impresses with maximum service life.
- + Magbrush: Safely remove metal chips and debris from machinery and work areas using FEIN's magnetic brushes. The Magbrush's slide action lever quickly demagnetizes the tool, which releases chips for disposal.

- + Slugger by FEIN cutting paste is a biodegradable cutting paste that is used when drilling out of position and gravity feed coolant is not an option, used with Slugger cutters, is a water-based fluid designed to extend tool life, improve surface finish and reduce heat build-up when drilling.
- + L-BOXX case system: Clearly arranged, neat, and securely stored. With inserts for small pieces, all your accessories have a home. It is also easy to connect and stack L-BOXXes.

## Price includes

- |                                                                                                           |                                                       |
|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| + 1 cordless magnetic core drill                                                                          | + 1 coolant pump                                      |
| + 1 safety strap                                                                                          | + 1 chip hook                                         |
| + 1 centering pin dia. 1/4 x 3-9/16 [6.35 x 90] in[mm]                                                    | + 1 centering pin dia. 1/4 x 3-1/4 [6.35 x 82] in[mm] |
| + 1 centering pin dia. 1/4 x 4 [6.35 x 100] in[mm]                                                        | + 1 chip guard                                        |
| + 1 drift                                                                                                 | + 2 CORE 18 V / 8.0 Ah Li-Ion batteries               |
| + 1 GAL18 V-160 AS rapid charger                                                                          | + 1 tool case                                         |
| + 1 Magbrush                                                                                              | + 1 cutting paste                                     |
| + 1 each HSS NOVA 2 in annular cutter 2 in [50 mm] cutting depth (Ø 9/16, 11/16, 13/16, 15/16, 1-1/16 in) | + 1 L-BOXX 136 for accessories                        |

## Product feature

- |                                      |                             |
|--------------------------------------|-----------------------------|
| + Magnet holding force display       | + Forward/reverse operation |
| + Electronic speed setting           | + Memory function           |
| + Speed-controlled tacho electronics | + Tilt sensor               |

## Application

Mag base drilling metal up to 1-1/2" dia.

++

Twist drilling with drill chuck

+

Twist drilling with MT fitting

++



Tapping

++

Countersinking

++

Reaming

++

Performing overhead work

++

+ suitable

++ well suitable

## Technical data

### TECHNICAL DATA

Battery voltage

18 V

Cutter holder

3/4" straight shank

Battery compatibility

Li-ion / CORE 18 V Li-ions

Battery interface

18 V AMPShare

Motor

brushless

Full load speed

130 - 520

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

1/2"

Max. countersinking dia.

1-1/4 [31] in[mm]

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA  
Measurement uncertainty of  
the measured value KpA

81,6 dB  
5 dB

Sound power level LWA  
Measurement uncertainty of  
the measured value KWA

94,6 dB  
5 dB

Peak sound value  
LpCpeak  
Measurement uncertainty of  
the measured value KpCpeak

96,2 dB  
5 dB

Vibration value 1  $\alpha_{hv}$  3-  
way  
Measurement uncertainty of  
the measured value K $\alpha$

$\alpha_{h,D}$  0,6 m/s<sup>2</sup>  
1,5 m/s<sup>2</sup>

Reaming max. dia.	3/4 [18] in[mm]
Cutter change	tool-free
Stroke	5-5/16 [135] in[mm]
Total stroke range	10-1/4 [260] in[mm]
Magnetic holding force	2023 [9,000] lbs[N]
Magnetic base dimensions	7-11/16 [195] x 2-3/4 [70] in[mm]
Weight without battery	26.90 [12.20] lbs[kg]

## Application examples



