



# 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 waterbased 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 safety strap
- + 1 centering pin dia. 1/4 x 3-9/16 [6.35 x 90] in[mm]
- 1 centering pin dia. 1/4 x 4 [6.35 x 100] in[mm]
- 🕇 1 drift
- + 1 GAL18 V-160 AS rapid charger
- + 1 Magbrush
- 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)

#### Product feature

- + Magnet holding force display
- + Electronic speed setting
- + Speed-controlled tacho electronics

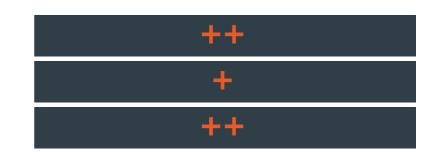
#### Application

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

Twist drilling with drill chuck

Twist drilling with MT fitting

- + 1 coolant pump
- + 1 chip hook
- + 1 centering pin dia. 1/4 x 3-1/4 [6.35 x 82] in[mm]
- + 1 chip guard
- + 2 CORE 18 V / 8.0 Ah Li-Ion batteries
- + 1 tool case
- + 1 cutting paste
- + 1 L-BOXX 136 for accessories
- + Forward/reverse operation
- + Memory function
- + Tilt sensor





#### Tapping

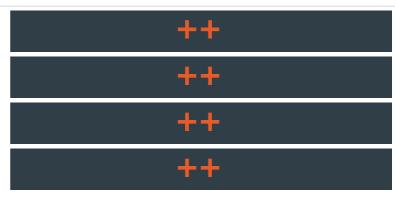
Countersinking

Reaming

Performing overhead work

Technical data

## TECHNICAL DATA



+ suitable
+ + well suitable

# VIBRATION AND SOUND EMISSION VALUES

Battery voltage	18 V	Sound pressure level LpA Measurement uncertainty of	82,4 dB 3 dB
5 1 5	Li-ion / CORE 18 V Li- ions	the measured value KpA	
		Sound power level LWA Measurement uncertainty of the measured value KWA	93,4 dB 3 dB
Battery interface	18 V AMPShare		
Motor	brushless	Peak sound value LpCpeak	97,1 dB
Full load speed	130 - 520 rpm	Measurement uncertainty of the measured value KpCpeak	3 dB
Tool mount	MT 2	Vibration value 1 $\alpha$ hv 3- way Measurement uncertainty of the measured value K $\alpha$	<b>α</b> h,D 0,6 m/s²
Carbide cutter max. dia.	1-3/8 [35] in[mm]		1,5 m/s²
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]		
Reaming max. dia.	3/4 [18] in[mm]		



Cutter holder
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Cutter change

Stroke

Total stroke range

Magnetic holding force

Magnetic base dimensions

Weight without battery

	3/4" straight shank
	tool-free
	5-5/16 [135] in[mm]
	10-1/4 [260] in[mm]
è	2023 [9,000] lbs[N]
	7-11/16 [195] x 2-3/4 [70] in[mm]
,	26.90 [12.20] lbs[kg]

### Application examples















