



## AKBU 35 PMQW Select

Cordless universal magnetic core drill for up to 35 mm

Small and powerful single-speed cordless universal magnetic core drill with forward/reverse running, MT2 tool mounting, permanent magnet and maximum functionality for mobile working on the construction site.

Product number: 7 170 02 62 00 0

### Details

- > Extremely low-wear tool design with swivel-mounted motor cable protection hose for tough use in industry and manual trades.
  - > Small and light tool for continuously good work progress thanks to brushless FEIN PowerDrive motor with tacho electronics and FEIN HighPower storage battery with cells with high current capability.
  - > Flexibility for all mobile drilling work, such as core drilling, twist drilling, tapping, countersinking and reaming.
  - > FEIN HighPower Li-ion battery. Continually high power output with 75% higher current rating than a Li-ion battery for good work progress.
  - > Simple operating concept avoids mix-ups and can be clearly seen by the user.
- Convenient magnetic holding force display.
- > Tilt sensor.
  - > Reversible.
  - > Electronic speed setting.
  - > Extra large stroke range.
  - > MT2 tool mounting.
  - > Extra narrow permanent magnet with magnetic bias.
  - > Speed saving "memory function".
  - > The battery charge can be read off the battery.
  - > FEIN SafetyCell technology. Protects the battery and tool from overload, overheating and total discharge.
  - > \* Also available with accessories.
  - > \*\* Maximum performance with FEIN HighPower Li-ion battery.

## Price includes

- ✓ 1 x coolant pump
- ✓ 1 centering pin
- ✓ 1 case
- ✓ 1 lashing strap
- ✓ 1 contact guard
- ✓ 1 swarf hook
- ✓ 1 drift key

## Product feature

- ✓ Magnetic holding force display
- ✓ Memory function
- ✓ Reversible rotation
- ✓ Speed-controlled electronics (tacho)
- ✓ Variable speed control
- ✓ Tilt sensor



## Application

Core drilling in metal with a  $\varnothing$  up to 35 mm



Twist drills with drill chuck (DIN 338)



Twist drills with MK fitting (DIN 345)



Tapping



Countersinking



Reaming



Working one-handed



Working overhead



Installation work



Workshop jobs



★ suitable

★★ well suitable



## Technical data

### TECHNICAL DATA

Battery voltage	18 V
Battery compatibility	Li-ion / HighPower Li-ion**
Battery interface	18 V
Motor	brushless
Speed, full load	130 - 520 rpm
Tool Holder	MT 2
Carbide core drill bit max. Ø	35 mm
HSS core drill max. Ø	35 mm
Core drill, drilling depth max.	50(75)* mm
Twist drill max. Ø	18 mm
Tapping	M 14
Countersinking max. Ø	31 mm
Reaming max. Ø	18 mm
Core drill holder	3/4 in Weldon
Changing the core bit	tool-free
Stroke	135 mm
Total stroke range	260 mm
Magnetic holding power	9,000 N

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Uncertainty of measured value KpA	82,4 dB 3 dB
Sound power level LWA Uncertainty of measured value KWA	93,4 dB 3 dB
Sound peak value LpCpeak Uncertainty of measured value KpCpeak	97,1 dB 3 dB
Vibration value 1 $\alpha_{hv}$ 3-way Uncertainty of measured value K $\alpha$	$\alpha_{h,D}$ 0,6 m/s <sup>2</sup> 1,5 m/s <sup>2</sup>

Magnetic foot dimensions

195 x 70 mm

Weight without storage battery

12.10 kg

## Application examples

