



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

Product feature

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

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 α_{hv} 3-way Uncertainty of measured value $K\alpha$	$\alpha_{h,D}$ 0,6 m/s ² 1,5 m/s ²



FEIN

Magnetic holding power	9,000 N
Magnetic foot dimensions	195 x 70 mm
Weight without storage battery	12.10 kg

Application examples

