



AKBU 35 PMQ 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 01 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 tachometer 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 lashing strap | ✓ 1 swarf hook |
| ✓ 1 centering pin | ✓ 1 contact guard | ✓ 1 drift key |
| ✓ 1 case | | |

Product feature

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



Application

Core drilling in metal with a Ø 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	QuickIN
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 α_{hv} 3-way Uncertainty of measured value K α	$\alpha_{h,D}$ 0,6 m/s ² 1,5 m/s ²



FEIN

Magnetic foot
dimensions

195 x 70 mm

Weight without storage
battery

12.10 kg

Application examples

