



FIGHTING GUIDE

AKBU 35 PMQW AS

The world's most versatile cordless magnetic core drill with plenty of battery run-time for excessive mobile drilling on the construction-site

BRIMMING WITH BENEFITS

COMFORTABLE OPERATION. **USP**

- Comfort magnetic holding force display helps to position the machine
- Large operating elements in direct view

POWER PACK. **USP**

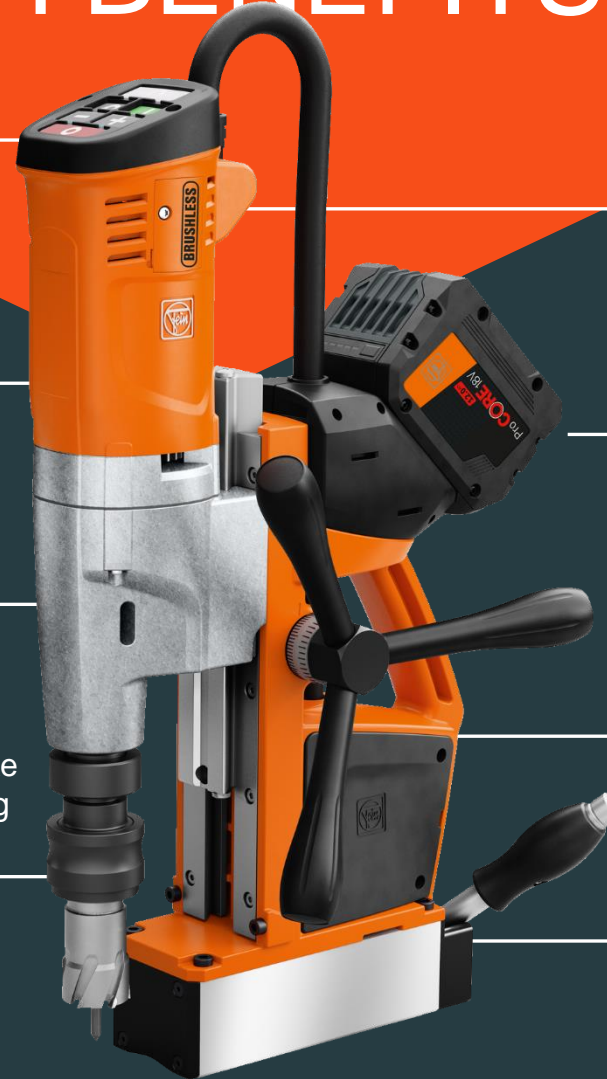
- Only 12,2 kg total weight
- 31 mm corner width
- Brushless FEIN power-drive motor

ALLROUNDER. **USP**

- MT 2 interface for flexible use of insert tools
- 260 mm stroke range for longest drilling tools
- Reverse and electronic speed setting versatile applications like core drilling, twist drilling, tapping, countersinking and reaming

EXCELLENT PRODUCTIVITY. **USP**

- Load speed of up to 520 RPM thanks to tacho electronics
- An up to 25% higher work progress at core drilling



EXTREMELY WEAR-RESISTANT. **USP**

- Swivel-mounted motor cable protection hose
- Robust machine concept
- Mechanical components designed for 60,000 drill holes

MOBILE AND ENDURING.

- Compatible with 18 V AMPShare ProCORE batteries 8 Ah and 12 Ah
- 48 drill holes per battery charge at 12 Ah*
- Fast charger GAL 18V-160 C with 16 A charging current for quick charging times of 36 min (80%) at 12 Ah and just 26 min (80%) at 8 Ah.

WEIGHT-OPTIMISED. **USP**

- Total weight of only 12.2 kg (without battery)
- Lightweight design and components

WORKS VERY SAFELY.

- Permanent-magnet with premagnetisation
- 9,000 N magnetic holding force
- Tilt-motion sensor stops the machine in case of tilting and shifting

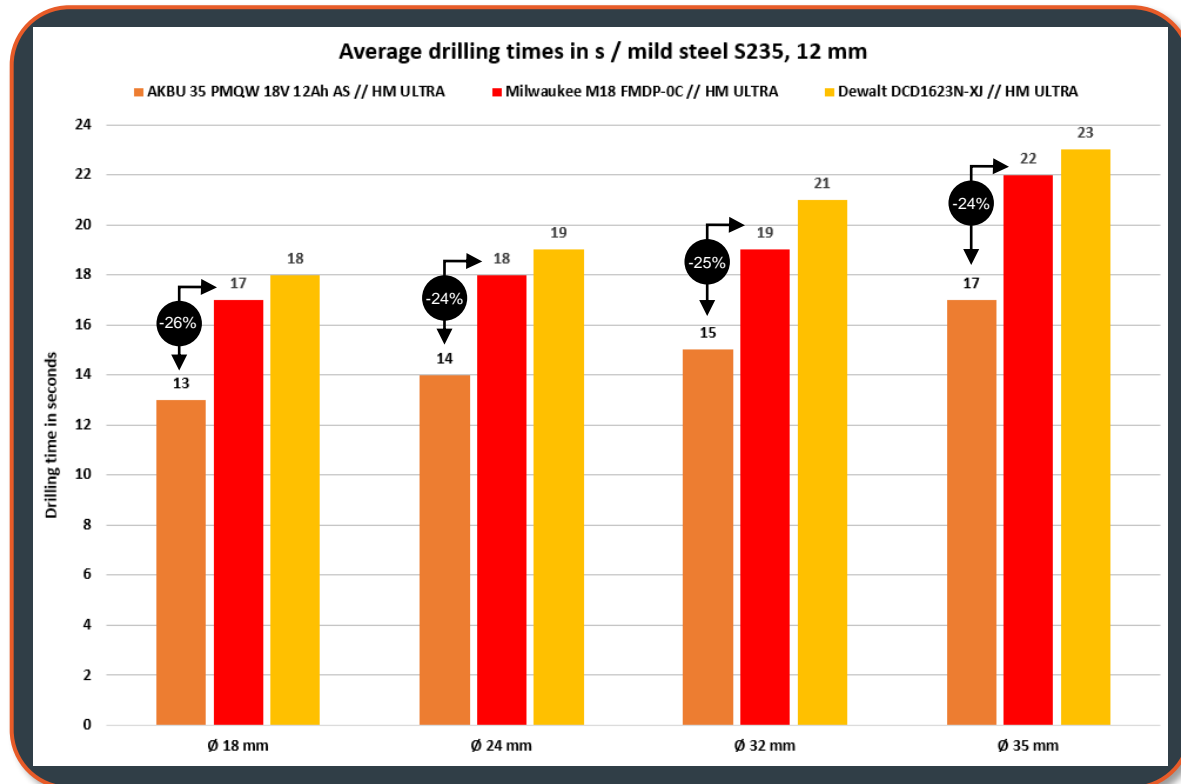
DRILLING TIME COMPARISON – ON AVERAGE, A 25% REDUCTION IN DRILLING TIME OVER THE ENTIRE DIAMETER RANGE

YOU CAN INCREASE YOUR PRODUCTIVITY THANKS TO 25% HIGHER WORK PROGRESS AND THAT WITH A BATTERY RUN-TIME OF UP TO 48* DRILL HOLES!



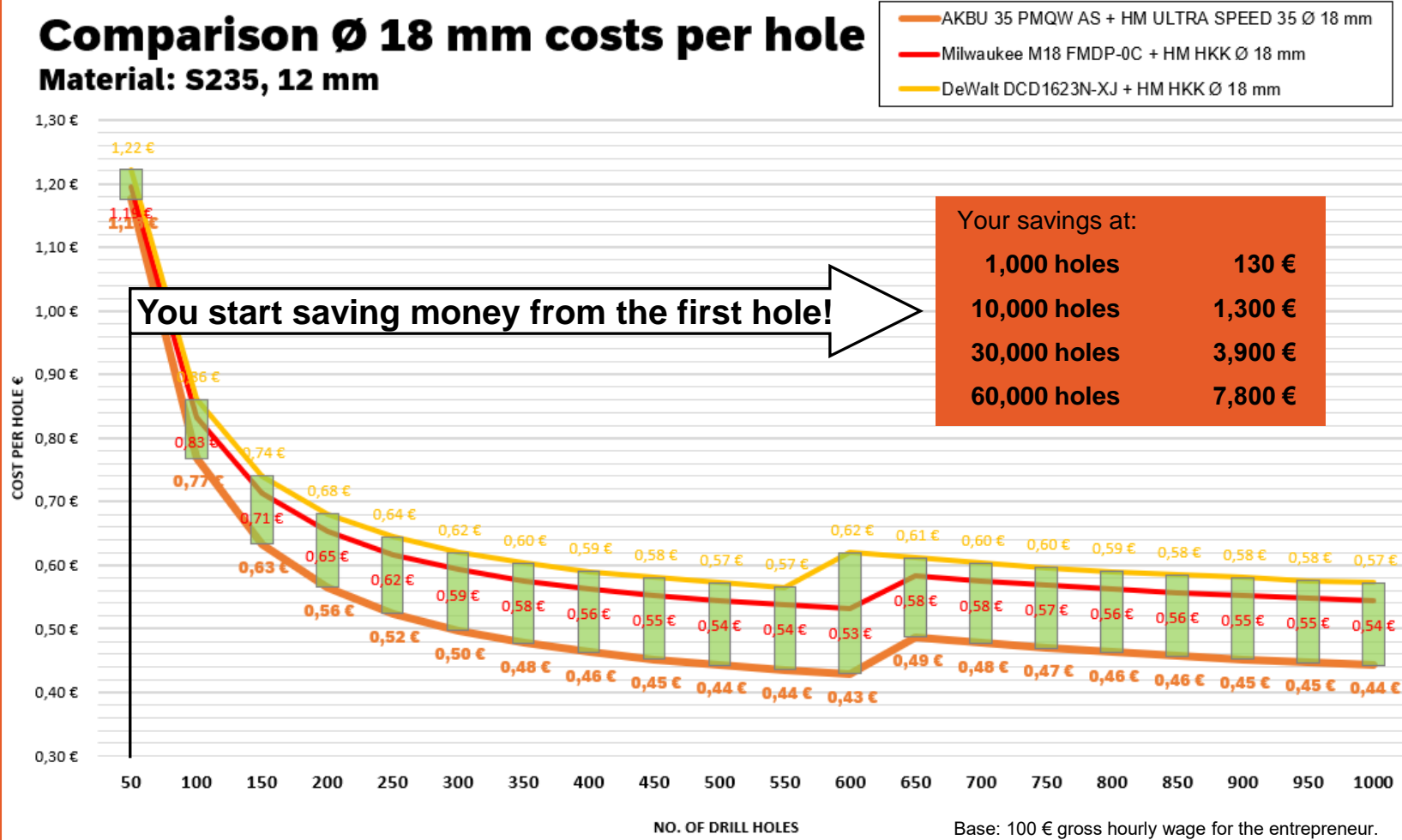
*12 Ah ProCORE battery, Ø 18 mm Carbide HM ULTRA in S235, 12 mm thickness

AVERAGE DRILLING TIMES IN COMPARISON Material S235, 12 mm



BATTLE OF MAGNETIC CORE DRILLS – SAVE MONEY FROM THE FIRST DRILL HOLE AND THEN UP TO 7,800 € AT 60,000 HOLES

Comparison Ø 18 mm costs per hole Material: S235, 12 mm



Your savings at:

1,000 holes	130 €
10,000 holes	1,300 €
30,000 holes	3,900 €
60,000 holes	7,800 €

✓ **25% higher work progress!**
Thanks to the optimal combination of the brushless motor, high gearbox speed and 18V AMPShare ProCORE battery.

✓ **You save money!**
There is no cheaper way to drill with a cordless magnetic core drill. Your costs per drill hole are reduced perceivable.

✓ **Average drill hole cost per hole:**

DEWALT DCD1623N-XJ + HM HKK: 0,60 €

Milwaukee M18 FMDP-0C + HM HKK: 0,57 €

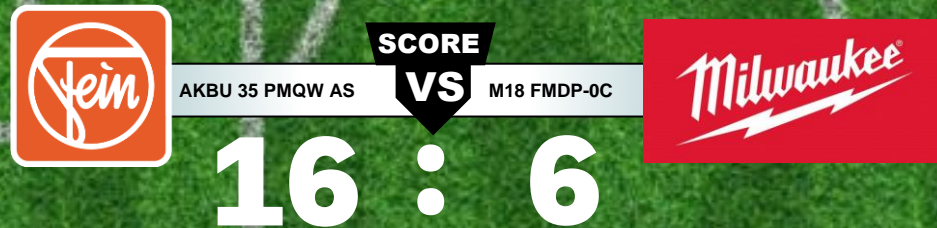
AKBU 35 PMQW AS + HM ULTRA 35: 0,47 €

BATTLE OF MAGNETIC CORE DRILLS – AKBU 35 PMQW AS: TOUGH DEFENDER WHO DOES NOT GIVE THE OPPONENT SPACE



AKBU 35 PMQW AS FACTS:

- › 28% faster drilling time. 13 s against 18 s at Ø 18 mm
- › Costs per drill hole -22%. From 0,60 € down to 0,47 €
- › Save up to 7,800 € at 60,000 drill holes
- › 50 € higher purchase price of the AKBU 35 PMQW AS has paid for itself after around 500 drill holes
- › 54% more holes per battery run-time. FEIN 12 Ah vs. DeWalt 9 Ah



AKBU 35 PMQW AS FACTS:

- › 24% faster drilling time. 13 s against 17 s at Ø 18 mm
- › Costs per drill hole -18%. From 0,57 € down to 0,47 €
- › Save up to 6,000 € at 60,000 drill holes
- › The amortisation occurs immediately, as both machines have a similar purchase price
- › Versatile useable. 12.2 kg light with reverse, electronic speed setting and MT2 tool holder

BATTLE OF MAGNETIC CORE DRILLS – ~25%* HIGHER WORK PROGRESS COMPARED TO THE CORDLESS COMPETITION.



13 Sec

FEIN AKBU 35 PMQW AS
+
HM ULTRA



17 Sec

Milwaukee M18 FMDP-0C
+
HM ULTRA



18 Sec

Dewalt DCD1623N-XJ
+
HM ULTRA

Battery Battle

NEW

ProCore 12Ah Akku

+280 %

up to 48 drill holes

FEIN HP 5,2 Ah Akku

up to 17 drill holes



COMPETITOR COMPARISON - DIRECT LINKS TO THE VIDEOS

BATTLE OF MAGNETIC CORE DRILLS – ~25%* HIGHER WORK PROGRESS COMPARED TO THE CORDLESS COMPETITION.



13 Sec

FEIN AKBU 35 PMQW AS
+
HM ULTRA



17 Sec

Milwaukee M18 FMDP-0C
+
HM ULTRA



18 Sec

Dewalt DCD1623N-XJ
+
HM ULTRA

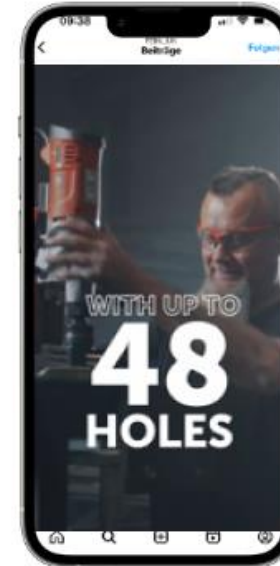


SCAN ME

YOU CAN INCREASE YOUR PRODUCTIVITY THANKS TO 25% HIGHER WORK PROGRESS AND THAT WITH A BATTERY RUN-TIME OF UP TO 48* DRILL HOLES!



SCAN ME



SCAN ME

CORE DRILLING CHALLENGE?



WE PROVIDE THE SOLUTION THE AKBU 35 PMQW AS.

YOUR BENEFIT



DOES THIS SOUND FAMILIAR?



At mobile on-site work
NO POWER SUPPLY
available?



In case of a large number of drill holes
BATTERY WITH TOO LITTLE RUN-TIME
leads to interruption of work?

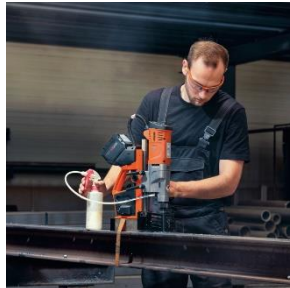


Need of lightweight cordless mag drill with
EXCELLENT PERFORMANCE
compared to a mains machine?



On-site drilling applications demand an
ALL-PURPOSE MAG DRILL
with high versatility?

- + **Cordless freedom** through long-lasting and powerful batteries and **lightweight** and **versatile machine** concept!
- + Brushless motor with speed stability and high RPM enable a **faster work progress** than the relevant competitors for cordless mag drills.
- + High durability thanks to the design of **mechanical components for 60,000 drill holes**. This corresponds to an operating time of 300h!
- + **Very safe to align and use** thanks pre-magnetization, comfort magnetic holding force display and tilt-motion sensor to stop the machine in case of slipping or tilting!



- ✓ **COMPLETELY MOBILE AND ENDURING!**
Battery-run time ~48 drill holes* per battery.
Fast charger GAL 18V-160 C with 16 A charging current for quick charging times of 35 min (80%).
FEIN HP 5,2 Ah battery previously only 17 holes.
- ✓ **INCREASED PRODUCTIVITY!**
~25% higher work progress at core drilling compared to the cordless competition. Thanks to brushless FEIN PowerDrive motor and AMPShare ProCORE batteries with high-current cells
- ✓ **LIGHTEST CORDLESS UNIVERSAL MAG DRILL!**
Total weight of only 12.2 kg. Reverse, 6-stage electronic speed setting, 260 mm stroke range and MT2 interface for versatile applications
- ✓ **EXTREMELY WEAR-RESISTANT!**
Design of the mechanical components for up to 60,000 drill holes
- ✓ **YOU WORK VERY SAFELY!**
Operating elements in direct view, permanent magnet with pre-magnetization, comfort magnetic holding force display and tilt-motion sensor