



# FEIN



## **KBU 35 QW Fabricator M12 Tapping-Set 3/4 in Weldon**

Universal magnetic core drill for up to 35 mm with application set

KBU 35 QW - the extremely versatile core drill coupled with a large number of tapping accessories. Perfect for metal and machine construction.

Product number: 7 270 54 64 00 0

## Details

- + Extremely low-wear tool design with swivel-mounted motor cable protection hose for tough use in industry and manual trades.
- + Perfect power-to-weight ratio thanks to compact, weight-optimised design and FEIN 1 100 W high-power motor with tacho electronics for high speed stability for reliable and economical working.
- + With clockwise/anti-clockwise operation, electronic speed setting and a 260 mm stroke range, this is a universal tool for core drilling, twist drilling, tapping, countersinking and reaming.
- + Tapping quick change chuck: Can be used with all core drills with reverse running and make your tapping even more precise and more efficient.
- + Tapping inserts and tool tapping drills: All from one source, in one set for M8, M10, M12 tapped bores in through holes and blind holes.
- + L-BOXX system: Keep things stowed clearly, tidily and safely. Thanks to the tray for small parts, there is room for all accessories and the L-BOXXs can also be joined together and stacked with ease.

## Price includes

- + 1 magnetic core drill
- + 1 lashing strap
- + 1 centring pin 100 mm
- + 1 plastic carrying case
- + 1 x size 2 tapping quick-change chuck
- + HSS machine taps for through holes, 1 each of M8 / M10 [DIN 371B], M12 [DIN 376B]
- + HSS twist drills, 35 mm cutting depth (1 each of diameter 6.8 / 8.5 / 10.2 mm)
- + 1 cutting paste
- + 1 coolant tank
- + 1 swarf hook
- + 1 contact guard
- + 2 x 100 mm centring pin
- + Tapping collet with safety clutch (1 each of M8 / M10 [DIN 371], M12 [DIN 374/376])
- + HSS machine taps for blind holes (1 each of M8 / M10 [DIN 371C], M12 [DIN 376C])
- + 1 x HSS 90° countersink bit, diameter 16.5 mm
- + 1 L-BOXX 136 for accessories

## Product feature

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

## Application



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Core drilling in metal with a Ø up to 35 mm

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Twist drills with drill chuck (DIN 338)

+

Tapping

++

Countersinking

++

Reaming

++

Working overhead

++

Installation work

++

Workshop jobs

++

+ suitable

++ well suitable

## Technical data

### TECHNICAL DATA

Input	1,100 W
Output	550 W
Speed, full load	130 - 520 rpm
Carbide core drill bit max. Ø	35 mm
HSS core drill max. Ø	35 mm
Core drill, drilling depth max.	50 mm
Twist drill max. Ø	16 mm
Tapping	M 14
Countersinking max. Ø	31 mm

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Uncertainty of measured value KpA	86,7 dB 3 dB
Sound power level LWA Uncertainty of measured value KWA	97,7 dB 3 dB
Sound peak value LpCpeak Uncertainty of measured value KpCpeak	101,2 dB 3 dB
Vibration value 1 $\alpha_{hv}$ 3-way Uncertainty of measured value K $\alpha$	$\alpha_{h,D} < 2,5 \text{ m/s}^2$ 1,5 m/s <sup>2</sup>



Reaming max. Ø	16 mm
Core drill holder	3/4 in Weldon
Changing the core bit	tool-free
Stroke	135 mm
Magnetic holding power	10,000 N
Magnetic foot dimensions	175 x 80 mm
Cable with plug	4 m
Weight according to EPTA	10.60 kg

## Application examples

