



## **KBU 35 QW Structural Steel-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 HM and HSS core drilling accessories. Perfect for steel and bridge construction.

Product number: 7 270 54 63 24 1

## 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.
- + HSS NOVA 50 core drill bit: Extremely resistant to shock and impact, perfectly designed for tough use in steel construction and installation work. Thanks to its tough cutting edges and outstanding HSS steel with a hardness of 64 HRC, the core drill bit also delivers an impressively long service life.
- + HM ULTRA 50 core drill bit: Thanks to its high-quality carbide cutting teeth with a hardness of 1450 HV, the core drill bit wins customers over with its outstanding cutting performance and very long service life in all metals.
- + 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 coolant tank
- + 1 swarf hook
- + 1 contact guard
- + HSS NOVA 50 core drill bits, 50 mm cutting depth (1 each of diameter 12 / 14 / 16 / 18 / 20 / 22 mm)
- + 2 x 100 mm centring pin
- + HM ULTRA 50 core drill bits, 50 mm cutting depth (1 each of diameter 12 / 14 / 16 / 18 / 20 / 22 mm)
- + 1 cutting paste
- + 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

Core drilling in metal with a Ø up to 35 mm





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
Reaming max. Ø	16 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>

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
Weight according to EPTA	10.60 kg

## Application examples

