



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.

Part number: 7 270 54 63 00 0

FEIN benefits

- > 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.

Supplied

- | | | |
|---------------------------|--|--|
| ✓ 1 magnetic core drill | ✓ 1 coolant tank | ✓ 1 lashing strap |
| ✓ 1 swarf hook | ✓ 1 centring pin 100 mm | ✓ 1 contact guard |
| ✓ 1 plastic carrying case | ✓ HSS NOVA 50 core drill bits, 50 mm cutting depth (1 each of diameter 12 / 14 / 16 / 18 / 20 / 22 mm) | ✓ HM ULTRA 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 | ✓ 1 cutting paste | ✓ 1 L-BOXX 136 for accessories |

Features

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



★ suitability

★★ optimal suitability

Technical data

GENERAL TECHNICAL DATA

VIBRATION AND NOISE EMISSION VALUES

Input	1,100 W	Sound pressure level LpA	82,3 dB
Output	550 W	Uncertainty of measured value KpA	5 dB
Core drill holder	3/4 in Weldon	Sound power level LWA	95,3 dB
Speed, full load	130 - 520 rpm	Uncertainty of measured value KWA	5 dB
tec_hm_kernbohrer_max_d_mm_global	35 mm	Sound peak value LpCpeak	95,9 dB
HSS core drill max. Ø	35 mm	Uncertainty of measured value KpCpeak	5 dB
Core drill, drilling depth max.	50 mm	Vibration value 1 dhv 3-way	ah,D <2,5 m/s ²
Twist drill max. Ø	16 mm	Uncertainty of measured value Ka	1,5 m/s ²
Tapping	M 14		
Countersinking max. Ø	31 mm		
Reaming max. Ø	16 mm		
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		

Examples of use

