



## KBE 36 QW MAGSPEED Fabrication Set

Endurance magnetic core drill for up to 36 mm

The KBE 36 QW MAGSPEED endurance core drill with unique performance coupled with TiAlSiN-coated HM ULTRA SPEED 35 core drill bit – for maximum cutting performance and outstanding work progress. Perfect for serial high-impact use in steel construction.

Part number: 7 273 28 62 00 0

### FEIN benefits

- > Twice the productivity combined with the perfect result: drilling times are halved, the work process is sped up. Thanks to rapid work progress, you can drill up to 60 holes rather than the 30 that used to be possible in the same time.
- > Outstanding cutting performance that has never been seen before thanks to speed and torque curve with cutting speeds of up to 70 m/min, ideal for HM ULTRA and HM ULTRA SPEED core drill bits.
- > Unique durability for up to 240 000 holes thanks to the extremely low-wear machine concept with brushless 1 600 W high-power motor and internal drill motor cable routing.
- > HM ULTRA SPEED 35: carbide core drill bit with TiAlSiN surface coating for unique cutting performance and maximum work progress with an extremely long service life.

### Supplied

- ✓ 1 magnetic core drill
- ✓ 1 coolant tank
- ✓ 1 lashing strap
- ✓ 1 centring pin 100 mm
- ✓ 1 contact guard
- ✓ 1 case
- ✓ 6 HM ULTRA SPEED 35 core drill bits, 35 mm cutting depth (diameter 2x 14 / 16 / 18 / 20 / 22 mm)
- ✓ 2 x 100 mm centring pins

### Features

- ✓ Feed handwheel can be moved from one side to the other
- ✓ Tool-free core bit quick change system

### Application

Core drilling in metal with a Ø up to 30 mm



Working overhead





Installation work



Workshop jobs



★ suitability

★★ optimal suitability

## Technical data

### GENERAL TECHNICAL DATA

### VIBRATION AND NOISE EMISSION VALUES

Input	1,600 W	Sound pressure level LpA	85,6 dB
Output	1,200 W	Uncertainty of measured value KpA	5 dB
Core drill holder	3/4 in Weldon	Sound power level LWA	98,6 dB
Motor	brushless	Uncertainty of measured value KWA	5 dB
Speed, full load	620 rpm	Sound peak value LpCpeak	98,3 dB
Speed, no load	620 rpm	Uncertainty of measured value KpCpeak	5 dB
tec_hm_kernbohrer_max_d_mm_global	36 mm	Vibration value 1 dhv 3-way	0,6 m/s <sup>2</sup>
HSS core drill max. Ø	20 mm	Uncertainty of measured value Ka	1,5 m/s <sup>2</sup>
Core drill, drilling depth max.	50 mm		
Changing the core bit	tool-free		
Stroke	107 mm		
Magnetic holding power	10,000 N		
Magnetic foot dimensions	175 x 80 mm		
Cable with plug	4 m		
Weight according to EPTA	11.20 kg		

## Examples of use

