



KBC 36 MAGFORCE Truckframe-Set 3/4 in Weldon / HSS SPECIAL 25

Compact magnetic core drill for up to 36 mm

The smallest core drill in the world with forward and reverse running coupled with a large number of HSS SPECIAL core drilling accessories. Perfect for the construction of frames for vehicles and special vehicles.

Product number: 7 273 23 65 00 0

Details

- + Extremely small and light for working in tight and difficult-to-reach spots – including vertically and overhead – thanks to height of 169 mm, a length of 290 mm and a weight of 8.5 kg.
- + Extremely low wear and long-life tool design with spindle sleeve feed without clearance for accurate drilling results in tough use in industry and manual trades.
- + Very powerful and maintenance-free brushless 1200 W high-power motor with high speed stability for continuously fast work progress as well as forward / reverse running and electronic speed setting for all drilling applications, such as core drilling, twist drilling and tapping and countersinking.
- + HSS SPECIAL 25 core drill bit: Thanks to its special cutting geometry, the core is cut from the inside out and materials of multiple layers can therefore be drilled in a single process.
- + Hole diameters and consumables: Always have key accessories to hand, everything from the most common drill bit diameters to cutting paste for cooling lubrication.
- + 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 x 1/2" socket wrench extension
- + 1 lashing strap
- + 1 x 82 mm centring pin
- + 1 additional handle
- + 1 x 5 mm hexagon socket wrench with T-handle
- + HSS SPECIAL 25 core drill bits, 25 mm cutting depth (2 each of diameter 12 / 14 / 16 / 18 / 20 / 22 / 24 / 26 mm)
- + 2 x 82 mm centring pin
- + 1 L-BOXX 136 for accessories
- + 1 x 1/2" ratchet
- + 1 x coolant pump
- + 1 swarf hook
- + 1 contact guard
- + 1 x 5 mm hexagon socket wrench
- + 1 plastic tool case (L-BOXX 238)
- + HSS twist drills, 35 mm cutting depth (2 each of diameter 8 mm and 10 mm)
- + 1 cutting paste

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

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Working overhead

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Installation work

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+ suitable
++ well suitable

Technical data

TECHNICAL DATA

| | |
|---------------------------------|---------------|
| Input | 1,200 W |
| Output | 680 W |
| Speed, full load | 130 - 610 rpm |
| Speed, no load | 130 - 660 rpm |
| Carbide core drill bit max. Ø | 36 mm |
| HSS core drill max. Ø | 36 mm |
| Core drill, drilling depth max. | 35 mm |
| Twist drill max. Ø | 16 mm |
| Tapping | M 12 |
| Countersinking max. Ø | 32 mm |
| Core drill holder | 3/4 in Weldon |
| Width across corners | 40 mm |
| Height | 169 mm |
| Length | 290 mm |

VIBRATION AND SOUND EMISSION VALUES

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| Sound pressure level LpA Uncertainty of measured value KpA | 95,3 dB 5 dB |
| Sound power level LWA Uncertainty of measured value KWA | 103,3 dB 5 dB |
| Sound peak value LpCpeak Uncertainty of measured value KpCpeak | 106,3 dB 5 dB |
| Vibration value 1 α_{hv} 3-way Uncertainty of measured value K α | $a_{h,D} = <2,5 \text{ m/s}^2$ 1,5 m/s ² |

| | |
|--------------------------|----------|
| Stroke | 46 mm |
| Height | 169 mm |
| Magnetic holding power | 10,000 N |
| Cable with plug | 3 m |
| Weight according to EPTA | 8.50 kg |
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Application examples

