



# **KBC 36 MAGFORCE Truckframe-Set 3/4 in Weldon (110V)**

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 24 1



## 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
- + aus\_memoryfunktion
- + Tilt sensor

# **Application**



Core drilling in metal with a Ø up to 35 mm

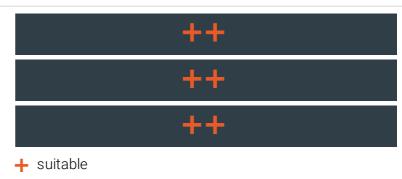
Working overhead

Installation work

## 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
Stroke	46 mm



++ well suitable

# VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Uncertainty of measured value KpA

Sound power level LWA Uncertainty of measured value KWA

Sound peak value LpCpeak Uncertainty of measured value KpCpeak

Vibration value 1  $\alpha$ hv 3-way Uncertainty of measured value  $K\alpha$ 

95,3 dB 5 dB

103,3 dB 5 dB

106,3 dB

5 dB

 $ah,D = <2,5 \text{ m/s}^2$ 

1,5 m/s<sup>2</sup>



Width across corners

40 mm

Height

169 mm

Cable with plug

3 m

# Application examples



