



JMU 404 M

Universal magnetic core drill up to 4-5/16 [110] in[mm]

High-performance, long-stroke, 4-speed universal magnetic base drill with forward / reverse running, MT4 tool mounting and maximum functionality for heavy drilling work in the workshop.

Product number: 7 270 60 61 09 0



Details

- + FEIN 1,700 W high-performance motor with high torque for heavy drilling work.
- + For tough use, thanks to top-quality workmanship and pivoting motor cable protection sleeve.
- Machine with extra large stroke for all drilling work, such as mag base and twist drilling, tapping, countersinking and reaming.
- + Mechanical 4-speed gearbox.
- + High magnetic holding force.
- Torque arm for increased magnetic holding power.

- + Motion sensor.
- + Torque slip clutch.
- + A Convenient magnetic holding force indicator supports the safe positioning of the tool.
- + Electronic speed setting.
- + Reversible.
- + MT4 tool mounting.
- Integrated coolant tank ensures high core drill tool life.
- + Includes Portable Residual Current Device (PRCD) saftey switch.

Price includes

- + 1 Weldon 32 mounting shaft
- + 1 coolant tank
- + 1 chip hook
- + 1 chip quard
- + 2 hexagonal socket keys, 3/16" and 1/4" [5 and 6 mm]
- + 1 case

- + 1 adapter with Weldon 1-1/4 fitting and 3/4 output in Weldon
- + 1 safety strap with ratchet
- + 2 pilot pins 6.35 mm dia. x 125 mm and 7.98 mm dia. x 184 mm
- + 1 drift
- + 1 additional handle

Product feature

- + Magnet holding force display
- + Electronic speed setting
- + Tilt sensor

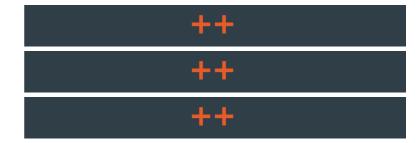
- + Forward/reverse operation
- + Torque slip clutch

Application

Mag base drilling metal up to 1-1/2" dia.

Mag base drilling metal up to 2 in dia.

Mag base drilling metal up to 2 9/16 in dia.





+ suitable

++ well suitable

Mag base drilling metal up to 4-5/16 [110] in[mm] dia.

Twist drilling with drill chuck

Twist drilling with MT fitting

Tapping

Countersinking

Reaming

Performing overhead work

Installation work

Technical data

Workshop jobs

TECHNICAL DATA

1,700 W Power consumption Power output 850 W 60 / 120 rpm Load speed: 1st gear Load speed: 2nd gear 90 / 170 rpm Load speed: 3rd gear 150 / 300 rpm Load speed: 4th gear 230 / 430 rpm No-load speed: 1st gear 100 / 190 rpm No-load speed: 2nd gear 160 / 290 rpm 270 / 500 rpm No-load speed: 3rd gear

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA 86,0 dB Measurement uncertainty of 5 dB the measured value KpA 97,0 dB Sound power level LWA 5 dB Measurement uncertainty of the measured value KWA 98,5 dB Peak sound value LpCpeak 5 dB Measurement uncertainty of the measured value KpCpeak Vibration value 1 α hv 3 $ah,D = 1,4 \text{ m/s}^2$ 1,5 m/s² Measurement uncertainty of the measured value $K\alpha$



No-load speed: 4th gear 420 / 750 rpm MT 4 Tool mount 4 [101] in[mm] Carbide cutter max. dia. 2-15/16 [75] in[mm] HSS cutter max. dia. 4 [101] in[mm] Cutter max. drilling depth 1-3/8 [35] in[mm] Twist drill max. dia. M 36 Tapping 2-3/8 [60] in[mm] Max. countersinking dia. 1-3/8 [35] in[mm] Reaming max. dia. Cutter holder Weldon 32 11 [280] in[mm] Stroke 15-3/4 [400] in[mm] Total stroke range

5171 [23,000] lbs[N]

13 [4] ft[m]

79.37 lbs

Application examples

Magnetic holding force

Cable with plug

Weight









