



JMU 137-2 QW

Universal magnetic core drill up to 1-3/8 in [35 mm]

Small, long-stroke, 2-speed universal magnetic core drill with forward / reverse rotation and high-speed for efficient twist drilling on the construction site.

Product number: 7 270 58 61 12 0

Details

- + Extremely wear-resistant tool concept with swivel-mounted motor cable protection hose for tough conditions in industry and skilled trades.
- + Extremely resilient design due to solid machine construction with pivoting motor cable protection sleeve. Designed for heavy use in trade and industry.
- + Perfect power-to-weight ratio, thanks to compact, weight-optimized design and FEIN 1 100 W high-performance motor with tacho electronics for high speed stability for reliable and efficient operation.
- + Small, with mechanic 2-gearbox for twist drilling.
- + Simple and error-proof control concept in the operator's field of view.
- + A Convenient magnetic holding force indicator supports the safe positioning of the tool.
- + High magnetic holding force.
- + Motion sensor.
- + Additional magnet switch in the drill stand.
- + Integrated coolant tank ensures high core drill tool life.
- + Hand feed wheel can be mounted on either side.
- + "Memory function" speed storage.

Price includes

- + 1 coolant tank
- + 1 chip hook
- + 1 chip guard
- + 1 safety strap
- + 1 pilot pin
- + 1 case

Product feature

- + Magnet holding force display
- + Electronic speed setting
- + Speed-controlled tacho electronics
- + Forward/reverse operation
- + Memory function
- + Tilt sensor

Application



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

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Twist drilling with drill chuck

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Tapping

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Countersinking

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Reaming

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Performing overhead work

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Installation work

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Workshop jobs

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+ suitable
++ well suitable

Technical data

TECHNICAL DATA

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|----------------------------|-------------------|
| Power consumption | 1,100 W |
| Power output | 550 W |
| Load speed: 1st gear | 130 - 520 rpm |
| Load speed: 2nd gear | 400 - 1,600 rpm |
| Carbide cutter max. dia. | 1-3/8 [35] in[mm] |
| HSS cutter max. dia. | 1-3/8 [35] in[mm] |
| Cutter max. drilling depth | 2 [50] in[mm] |
| Twist drill max. dia. | 5/8 [16] in[mm] |
| Tapping | M 14 |

VIBRATION AND SOUND EMISSION VALUES

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|---|--|
| Sound pressure level LpA Measurement uncertainty of the measured value KpA | 83,2 dB 5 dB |
| Sound power level LWA Measurement uncertainty of the measured value KWA | 94,2 dB 5 dB |
| Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak | 96,8 dB 5 dB |
| Vibration value 1 α_{hv} 3-way Measurement uncertainty of the measured value K α | $\alpha_{h,D} < 2,5 \text{ m/s}^2$ 1,5 m/s ² |

| | |
|--------------------------|---------------------|
| Max. countersinking dia. | 1-1/4 [31] in[mm] |
| Reaming max. dia. | 5/8 [16] in[mm] |
| Cutter holder | 3/4" straight shank |
| Cutter change | tool-free |
| Stroke | 5-5/16 [135] in[mm] |
| Total stroke range | 10-1/4 [260] in[mm] |
| Cable with plug | 13 [4] ft[m] |

Application examples

