



JMU 137 MQW Structural Steel HSS Cutter Set 2" 3/4" Weldon

Universal magnetic base drill up to 1-3/8"
[35 mm] with accessory set

The versatile JMU 137 MQW combined with HSS 2 in cutters and mag drill accessories. Perfect for general steel fabrication and bridge construction.

Product number: 7 270 56 62 09 0

Details

- + Magnetic base drill JMU 137 MQW:
- + Slugger by FEIN Universal performance class: our most versatile drills for core drilling, twist drilling, tapping, counter sinking and reaming.
- + Lightweight design and 1100 W high-performance motor results in impressive power-to-weight ratio.
- + 1-3/8" x 2" capacity.
- + Annular cutter HSS 2 in: Extremely shock and impact resistant, it is made for rough use in steel construction and assembly. Thanks to tough cutting edges and excellent HSS steel with a hardness of 64 HRC, the cutter also impresses with maximum service life.
- + Magbrush: Safely remove metal chips and debris from machinery and work areas using FEIN's magnetic brushes. The Magbrush's slide action lever quickly demagnetizes the tool, which releases chips for disposal.
- + Slugger cutting paste: FEIN's Cutting Paste, used with Slugger cutters, is water-based designed to extend tool life, improve surface finish and reduce heat build-up when drilling.
- + Comes with molded plastic carrying case.

Price includes

- | | |
|---|---|
| + 1 magnetic base drill | + 1 coolant tank |
| + 1 safety strap | + 1 chip hook |
| + 3 centering pins dia. 1/4 x 4 [6.35 x 100] in[mm] | + 1 centering pin dia. 1/4 x 3-1/4 [6.35 x 82] in[mm] |
| + 1 centering pin dia. 3/16 x 3-1/8 [4.75 x 80] in[mm] | + 1 chip guard |
| + 1 drift | + 1 tool case |
| + 1 each HSS NOVA 50 annular cutter 50 mm cutting depth (12 / 14 / 16 / 18 / 20 / 22 mm dia.) | + 1 Magbrush |
| + 1 Jancy Cutting Paste | + 1 L-BOXX 136 for accessories |

Application

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

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Twist drilling with drill chuck

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Performing overhead work

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Installation work

++

Workshop jobs

++

+ suitable

++ well suitable

Technical data

TECHNICAL DATA

Power consumption	1,100 W
Power output	550 W
Full load speed	130 - 520
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] (3 [75]){1056} in[mm]
Twist drill max. dia.	3/4 [18] in[mm]
Cutter holder	3/4" straight shank
Stroke	5-5/16 [135] in[mm]
Magnetic holding force	2248 [10,000] lbs[N]
Cable with plug	13.1 [4] ft[m]
Weight	23.59 [10.70] lbs[kg]
Weight	23.59 lbs

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Measurement uncertainty of the measured value KpA	82,3 dB 5 dB
Sound power level LWA Measurement uncertainty of the measured value KWA	93,3 dB 5 dB
Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak	95,9 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

Application examples

