



Portable Magnetic Drill



Lawson Products Portable Magnetic Drill offers a versatile range of high-performance electromagnetic drilling to provide several options for quick, efficient, accurate metal cutting solutions. The Lawson Mag Drill can accommodate the crucial 1-1/2" bolt-hole size (maximum 1-5/8"), unlike the majority of mag drills which have a maximum capacity of 1-3/8".

- Larger drilling capacity than standard drills in its class
- Automatic coolant system with removable reservoir
- Ideal for large hole drilling on-site or in the workshop
- Standard 3/8" drill chuck adapter for portable drilling
- Smart Magnet recognizes magnetic holding power
- Clutch and overload protection
- Accepts standard 3/4" Weldon shank

Specifications:

- Height: 20" maximum; 16-3/4" minimum
- Width: 7"
- Length: 10-1/2"
- Weight: 32 lbs.
- Motor: 1.6 hp 120V, 10A, 1200W (single phase)
- No load RPM range (120V): 270 to 610 RPM
- Arbor bore: 3/4"
- Drill point breakaway: 1,650 lbs.
- Magnetic base: 6-1/2" x 3-1/8" x 1-49/64"
- Magnetic dead lift: 1,653 lbs.
- Cutter dia. (maximum): 1-1/2"
- Depth of cut (maximum): 2"
- Centerline pilot to magnet face: 1-49/64"
- Centerline pilot to motor face: 2-11/64"



Item No.	Qty.
1574562	1

NOTE: Magnet needs a minimum of 3/8" of material for the magnet to hold. Insufficient thickness will cause the magnet to lose hold and the system will not allow the motor to start.

Large Portable Magnetic Drill



- Capacity: 2" x 2"
- Height (maximum): 22-1/4"
- Weight: 34.2 lbs.
- Magnet: 3,035 lbs.
- Variable speed: Reverse function for tapping
- Pressure indicator technology: Visual cues for increasing or decreasing pressure on material
- Reversible handle
- Coolant arbor and 1/2" chuck included



Item No.	Qty.
1574608	1

NOTE: Magnet needs a minimum of 3/8" of material for the magnet to hold. Insufficient thickness will cause the magnet to lose hold and the system will not allow the motor to start.

Low-Profile Magnetic Drill



- Capacity: 2" x 2"
- Height (maximum): 7"
- Weight: 26 lbs.
- Magnet: 2,250 lbs.
- Incredible Capacity: The only low-profile drill on the market with this capacity (2" x 2")
- Reversible handle



Item No.	Qty.
1574606	1

NOTE: Magnet needs a minimum of 3/8" of material for the magnet to hold. Insufficient thickness will cause the magnet to lose hold and the system will not allow the motor to start.

CAUTION: Any cutting tool may break or shatter under improper use. Government regulations require use of safety glasses and other appropriate safety equipment at all times in the vicinity of use.



ANNULAR CUTTERS and SETS



Annular Cutters

Regency® Annular Cutters have premium 3-step geometry cutting edges that are designed to quickly and efficiently bore accurate holes in steel plate. The specialized black oxide blend surface treatment gives them multiple advantages over standard HSS cutters on the market.

- Premium annular cutter with black oxide surface treatment
- Available in 1" and 2" depth to cut, in diameters ranging from 7/16" to 2-3/8"
- Made with high-quality, high-speed steel
- Geometry designed to reduce heat generation during cutting
- Ideal for cutting materials such as mild steel, carbon steel, soft alloy steel, aluminum, cast iron and cast copper



1" Depth of Cut

Cutting Dia. (Inches)	Center Pin Item No.	Item No.	Pkg. Qty.
7/16	1574563	1574590	1
1/2	1574585	1574546	1
9/16	1574585	1574578	1
5/8	1574585	1574558	1
11/16	1574585	1574596	1
3/4	1574585	1574544	1
13/16	1574585	1574567	1
7/8	1574585	1574541	1
15/16	1574585	1574570	1
1	1574585	1574574	1
1-1/16	1574585	1574549	1
1-1/8	1574585	1574569	1
1-3/16	1574585	1574542	1
1-1/4	1574585	1574588	1
1-5/16	1574585	1574540	1
1-3/8	1574585	1574550	1
1-7/16	1574585	1574568	1
1-1/2	1574585	1574566	1
1-9/16	1574585	1574556	1
1-5/8	1574585	1574561	1
1-11/16	1574585	1574601**	1
1-3/4	1574585	1574609**	1
1-13/16	1574585	1574600**	1
1-7/8	1574585	1574602**	1
1-15/16	1574585	1574612**	1
2	1574585	1574604**	1
2-1/16	1574585	1574611**	1
2-1/8	1574585	1574605**	1
2-3/16	1574585	1574607**	1
2-1/4	1574585	1574613**	1
2-5/16	1574585	1574610**	1
2-3/8	1574585	1574603**	1

2" Depth of Cut

Cutting Dia. (Inches)	Center Pin Item No.	Item No.	Pkg. Qty.
7/16	1574586	1574594	1
1/2	1574545	1574543	1
9/16	1574545	1574581	1
5/8	1574545	1574592	1
11/16	1574545	1574560	1
3/4	1574545	1574539	1
13/16	1574545	1574559	1
7/8	1574545	1574564	1
15/16	1574545	1574591	1
1	1574545	1574589	1
1-1/16	1574545	1574584	1
1-1/8	1574545	1574577	1
1-3/16	1574545	1574547	1
1-1/4	1574545	1574595	1
1-5/16	1574545	1574553	1
1-3/8	1574545	1574583	1
1-7/16	1574545	1574565	1
1-1/2	1574545	1574573	1
1-9/16	1574545	1574552	1
1-5/8	1574545	1574587	1
1-11/16	1574545	1574580	1
1-3/4	1574545	1574555	1
1-13/16	1574545	1574599	1
1-7/8	1574545	1574575	1
1-15/16	1574545	1574554	1
2	1574545	1574597	1
2-1/16	1574545	1574576	1
2-1/8	1574545	1574571	1
2-3/16	1574545	1574557	1
2-1/4	1574545	1574593	1
2-5/16	1574545	1574548	1
2-3/8	1574545	1574579	1

*Not Regency® branded

†Usually ships in 2 to 4 days



Annular Cutter Sets

- 5-piece sets contain cutter diameters: 9/16", 11/16", 13/16", 15/16" and 1-1/16", and one center pin
- 11-piece sets contain cutter diameters: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1" and 1-1/16", and two center pins



1574572



1574598

Depth of Cut (Inches)	Type	Item No.	Pkg. Qty.
1	5-Piece Set	1574572	1
	11-Piece Set	1574598	1
2	5-Piece Set	1574551	1
	11-Piece Set	1574582	1

