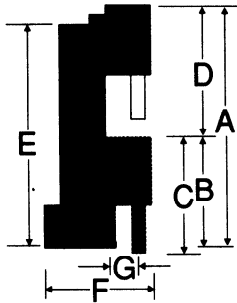




## FIVE DRILL HEADS AVAILABLE

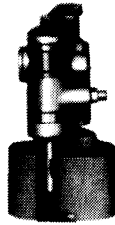


The five drill heads shown are standard Lamina models. They are precision built for heavy duty continuous drilling, tapping and chamfering holes.

By reversing the head on the rackway, all Lamina drills will drill up as well as down.

### A10048SH

- A 10-5/8"
- B 7-1/2"
- C 7-1/8"
- Stroke D 3-1/8"
- Height E 9-1/4"
- Depth F 7"
- G 1.036
- Width 4-7/8"



- DRILL CAP.—1020 STEEL 13/16"
- TAP CAP.—1020 STEEL 3/4"—10
- MOTOR HORSEPOWER 5.21
- MAXIMUM TORQUE 525 in. lbs.
- VARIABLE R.P.M. TO 625
- FEED METHOD HAND
- TOOL SHANK #1 STUB
- OPTIONAL TOOL SHANK #1 MORSE
- MAGNET CAPACITY 1200 lbs.
- MAGNET SIZE 4-7/8"
- WEIGHT 22 lbs.
- SHIPPING WEIGHT 28 lbs.
- CRATE DIMENSIONS: HEIGHT 9-1/4"
- CRATE DIMENSIONS: WIDTH 9-1/4"
- CRATE DIMENSIONS: LENGTH 10-3/4"
- OPTIONAL COLUMN LENGTHS 10-3/4"
- SERIAL NO. PREFIX CH

### B10065H

- A 21-1/2"
- B 10-1/16"
- C 11"
- Stroke D 11-7/16"
- Height E 20-3/4"
- Depth F 9"
- G 1.78
- Width 6-1/2"



- DRILL CAPACITY 1"
- TAP CAPACITY 1"—8
- MOTOR HORSEPOWER 6.64
- MAXIMUM TORQUE 1000 in. lbs.
- VARIABLE R.P.M. TO 420
- FEED METHOD HAND
- TOOL SHANK #3 MORSE
- MAGNET CAPACITY 2300 lbs.
- MAGNET SIZE 6-1/2"
- WEIGHT 44 lbs.
- SHIPPING WEIGHT 68 lbs.
- CRATE DIMENSIONS: HEIGHT 12"
- CRATE DIMENSIONS: WIDTH 11"
- CRATE DIMENSIONS: LENGTH 22-1/2"
- SERIAL NO. PREFIX B

### B10065P

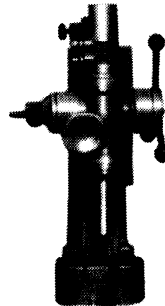
- A 26-1/4"
- B 15-3/8"
- C 15"
- Stroke D 10-7/8"
- Height E 21"
- Depth F 10-3/4"
- G 1.50
- Width 9-3/8"



- DRILL CAPACITY 1"
- TAP CAPACITY 1"—8
- MOTOR HORSEPOWER 6.64
- MAXIMUM TORQUE 1000 in. lbs.
- VARIABLE R.P.M. TO 420
- FEED METHOD POWER (.005 per rev.)
- OPTIONAL POWER FEED .0025 per rev.
- TOOL SHANK #3 MORSE
- MAGNET CAPACITY 2300 lbs.
- MAGNET SIZE 6-1/2"
- WEIGHT 54 lbs.
- SHIPPING WEIGHT 75 lbs.
- CRATE DIMENSIONS: HEIGHT 12"
- CRATE DIMENSIONS: WIDTH 11"
- CRATE DIMENSIONS: LENGTH 22-1/2"
- SERIAL NO. PREFIX CB

### B15075P

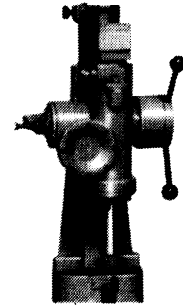
- A 30-1/2"
- B 19-3/8"
- C 18-3/4"
- Stroke D 11-1/8"
- Height E 24"
- Depth F 17"
- G 2.250
- Width 14"



- DRILL CAPACITY 1-1/2"
- TAP CAPACITY 1-1/4"—7
- MOTOR HORSEPOWER 6.66
- MAXIMUM TORQUE 1400 in. lbs.
- VARIABLE R.P.M. TO 300
- FEED METHOD POWER (.0075 per rev.)
- OPTIONAL POWER FEED .0037 per rev.
- TOOL SHANK #4 MORSE
- MAGNET CAPACITY 3200 lbs.
- MAGNET SIZE 7-1/2"
- WEIGHT 108 lbs.
- SHIPPING WEIGHT 140 lbs.
- CRATE DIMENSIONS: HEIGHT 14-3/4"
- CRATE DIMENSIONS: WIDTH 14-3/4"
- CRATE DIMENSIONS: LENGTH 25-1/2"
- SERIAL NO. PREFIX E

### H15010P

- A 41-3/4"
- B 23-9/16"
- C 25"
- Stroke D 18-3/16"
- Height E 33-3/8"
- Depth F 21"
- G 2.536
- Width 17-5/8"



- DRILL CAPACITY 2"—4
- TAP CAPACITY 2"—6
- MOTOR HORSEPOWER 8.30 std./ 9.48 opt.
- STANDARD MAX. TORQUE 3397 in. lbs.
- OPTIONAL MAX. TORQUE 5159 in. lbs.
- VARIABLE R.P.M. TO 154
- OPTIONAL MOTOR R.P.M. 115
- FEED METHOD POWER (.010)
- OPTIONAL POWER FEED .005 per rev.
- TOOL SHANK #5 MORSE
- MAGNET CAPACITY 6000 lbs.
- MAGNET SIZE 10"
- WEIGHT 255 lbs.
- SHIPPING WEIGHT 315 lbs.
- CRATE DIMENSIONS: HEIGHT 24"
- CRATE DIMENSIONS: WIDTH 17"
- CRATE DIMENSIONS: LENGTH 36"
- SERIAL NO. PREFIX D

## DRILLS, TAPS AND ADAPTORS FOR LAMINA DRILL HEAD A10048SH

### IMPERIAL SIZES

### METRIC SIZES

Drill Head	Drill Number	Flute Diameter	Flute Length	Overall Length	Drill Number	Flute Diameter	Flute Length	Overall Length
A10048SH	HDD-312	.260"	1.15"	3.12"	MD- 6.75	6.75mm	50.80mm	95.25mm
	HDD-375	.316"	1.62"	3.12"	MD- 8.5	8.5 mm	57.15mm	95.25mm
	HDD-500	.432"	1.56"	3.12"	MD-10.2	10.2 mm	66.55mm	107.95mm
	HDD-625	.541"	2.00"	3.56"	MD-14.0	14.0 mm	73.15mm	114.30mm
	HDD-750	.666"	2.38"	3.94"	MD-17.5	17.5 mm	73.15mm	114.30mm



Tap Number	Thread Diameter	Threads Per Inch	Thread Length	Tap Number	Thread Diameter	Thread Pitch	Thread Length
HDT-312	5/16"	18"	1.38"	T-M8	8mm	1.25mm	35.05mm
HDT-375	3/8"	16"	1.62"	T-M10	10mm	1.50mm	41.15mm
HDT-500	1/2"	13"	1.62"	T-M12	12mm	1.75mm	41.15mm
HDT-625	5/8"	11"	1.88"	T-M16	16mm	2.0mm	47.75mm
HDT-750	3/4"	10"	1.88"	T-M20	20mm	2.5mm	47.75mm



**HDE-1 EXTENSION**  
#1 stub to #1 stub.



**HDA-3-1 ADAPTER**  
#3 morse to #1 stub.