



1/2" MAGNUM® HOLE-SHOOTERS

1/2" TRIGGER SPEED CONTROL
REVERSING

All Ball and Roller Bearings • Helical
Cut, Heat Treated Gears for Heavy-Duty
Industrial/Construction Applications



0234-6
MAGNUM®
0-850 RPM



0236-6 (KIT)
INCLUDES 0234-6 MAGNUM®
WITH STEEL CARRYING CASE
AND REMOVABLE TRAY

0244-1
MAGNUM®
0-600 RPM



0235-20 **NEW!**
SPINDLE-LOCK MAGNUM®
WITH SINGLE SLEEVE
KEYLESS CHUCK
0-850 RPM



EXCLUSIVE MAGNUM® FEATURES:

- **Powerful 5.5 AMP Motor**
- **Removable Brush Cartridge System**
Change brushes in less than one minute, only a screwdriver. Self-stopping brushes. Instant brush replacement by using spares stored in cartridge system
- **Aluminum Gear Case And Diaphragm Supplies Greater Support For Shaft And Bearings**
- **Heavy-Duty Industrial Chucks**
- **Powerful MILWAUKEE Built Motors**
- **Trigger Speed Control Reversing Switches**
- **High Strength, Impact Resistant Handles**



- **3-Wire Quik-Lok® Cord Sets**
Quick detachment from tool for tangle free carrying and storage. Instant field repair. 8' No.48-76-4008 standard equipment, No.48-76-4025 25' offered. 8' and 25' Quik-Lok with twist lock plug cord sets also available.

EXCLUSIVE 0235-20 FEATURE:

- **Single Sleeve Keyless Chuck**
- **Fast and Easy Bit Changes**
- **Allows Operator Up to 70% More Torque on Chuck**

SPECIFICATIONS

CATALOG NUMBER	CAPACITY IN STEEL	VOLTS AC ONLY	AMPS	NO LOAD RPM	GEAR TRAIN	SPINDLE DIAMETER AND THREAD	REPLACEMENT CHUCK CATALOG NO. CHUCK KEY INCLUDED	REPLACEMENT CHUCK KEY CATALOG NO.	LENGTH (IN.)	NET WGT. LBS.	SHIP. WGT. LBS.
0234-6	1/2"	120	5.5	0-850	DOUBLE	1/2" - 20	48-66-1360	48-66-3280	10-1/2	4-3/4	6
0236-6 KIT	1/2"	120	5.5	0-850	DOUBLE	1/2" - 20	48-66-1360	48-66-3280	10-1/2	4-3/4	14-3/4
0244-1	1/2"	120	5.5	0-600	DOUBLE	1/2" - 20	48-66-1360	48-66-3280	10-1/2	4-3/4	6
0235-20	1/2"	120	5.5	0-850	DOUBLE	1/2" - 20	48-66-0605	-	10-1/2	4-7/8	6

STANDARD EQUIPMENT: FOR 0234-6 — 8' 3-Wire Quik-Lok Cord, Chuck Key, Rubber Flex Key Holder and Side Handle. FOR 0236-6 — Variable Speed 1/2" Magnum Hole-Shooter No. 0234-1, 8' 3-Wire Quik-Lok Cord, Chuck Key, Rubber Flex Key Holder, Side Handle and Steel Carrying Case No. 48-55-0711. FOR 0244-1 — 8' 3-Wire Quik-Lok Cord, Chuck Key, Rubber Flex Key Holder and Side Handle. FOR 0235-20 — 8' 3-Wire Quik-Lok Cord, 1/2" Single Sleeve Keyless Chuck and Side Handle.

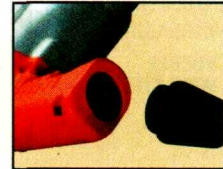
1/2" HOLE-SHOOTERS

ELECTRONICS

0238-1
0-850 RPM WITH 10' 2-WIRE QUIK-LOK CORD
DOUBLE INSULATED

0239-1
0-850 RPM WITH 10' 2-WIRE QUIK-LOK CORD AND POWER-TIGHT® KEYLESS CHUCK
DOUBLE INSULATED
1/2" TRIGGER SPEED CONTROL REVERSING
All Ball and Roller Bearings • Helical Cut, Heat Treated Gears for Heavy-Duty Industrial/Construction Applications

- Aluminum Gear Case And Diaphragm Supplies Greater Support For Shaft And Bearings
- Heavy-Duty Industrial Chucks
- Powerful MILWAUKEE Built Motors
- Trigger Speed Control Reversing Switches
- High Strength, Impact Resistant Handles
- New Quiet Fan Design With Less Noise During Tool Operation


EXCLUSIVE 0238-1 & 0239-1 FEATURE

- **2-Wire Quik-Lok® Cord* Sets** Quick detachment from tool for tangle free carrying and storage. Instant field repair.

Tools come with 2-wire, 10'-16 gauge rubber cord No. 48-76-5010. A 25' cord No. 48-76-5025 is also available.

* 2-Wire Quik-Lok Cord is not compatible with previous 3-Wire Quik-Lok configurations.

EXCLUSIVE 0239-1 FEATURES:
POWER-TIGHT® KEYLESS CHUCK

- Fastest, Easiest Way of Changing Bits
- Ratchet Mechanism Drives all Three Jaws to a Balanced, Powerful Grip
- Exclusive and Patented MILWAUKEE Chuck

SPECIFICATIONS

CATALOG NUMBER	CAPACITY IN STEEL	VOLTS AC ONLY	AMPS	NO LOAD RPM	GEAR TRAIN	SPINDLE DIAMETER AND THREAD	REPLACEMENT CHUCK CATALOG NO. CHUCK KEY INCLUDED	REPLACEMENT CHUCK KEY CATALOG NO.	LENGTH (IN.)	NET WGT. LBS.	SHIP. WGT. LBS.
0238-1	1/2"	120	5.0	0-850	DOUBLE	1/2" - 20	48-66-1360	48-66-3280	10-1/2	4-3/4	6
0239-1	1/2"	120	5.0	0-850	DOUBLE	1/2" - 20	48-66-2020	-	10-1/2	4-7/8	6

STANDARD EQUIPMENT FOR: 0238-1 — 10' 2-Wire Quik-Lok Cord, Chuck Key, Rubber Flex Key Holder and Side Handle. **0239-1** — 10' 2-Wire Quik-Lok Cord, and Side Handle.



1/2" "D" HANDLE HOLE-SHOOTERS & REVERSING RIGHT ANGLE DRILLS

1/2" "D" HANDLE HOLE-SHOOTERS

1001-1
1007-1

VARIABLE SPEED 0-600 RPM

1101-1

SINGLE SPEED 500 RPM

1107-6

VARIABLE SPEED 0-500 RPM

1250-1

VARIABLE SPEED 0-1000 RPM



ON MODELS
1001-1, 1007-1, 1107-6,
1250-1, 3300-1, 3107-6
AND 3002-1

"D" HANDLE AND REVERSING RIGHT ANGLE DRILL COMMON FEATURES

- 1/2" Trigger Speed Control Reversing
- 7 Amp MILWAUKEE Motors
For increased power and performance.
(All models except 3300-1.)
- All Ball And Roller Bearings
- Helical Cut, Heat Treated Gears
- Durable, Glass Reinforced Nylon Handles

1/2" REVERSING RIGHT ANGLE DRILL KITS

3102-6
PLUMBERS' KIT

3002-1
ELECTRICIANS' KIT

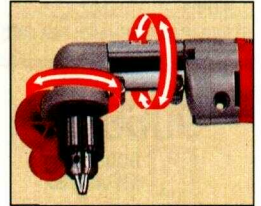
3107-6

VARIABLE SPEED KIT



REVERSING RIGHT ANGLE DRILL FEATURES

- Use With Up To 4-5/8" Selffeed Bits
Model numbers 3107-6, and 3102-6 only.
- Steel Hardened Shafts
- Head And Handle Swivel 360°- Can Be Locked Tight In Any Position
Allow 5-1/2" for right angle drill head and chuck.



3300-1
MAGNUM® RIGHT ANGLE DRILL KIT



ACCESSORIES



QUICK CHANGE CHUCK FOR "D" HANDLE DRILLS

48-03-0007 Shank - 1/2"-20
Application - 7/16" Quick drive shaft.

TYPE "A" GREASE FOR "D" HANDLE DRILLS

49-08-0500 1/2 lb. can
49-08-0800 1 lb. can

TYPE "E" GREASE FOR MAGNUM® DRILLS

49-08-4122 1 lb. can

SPECIFICATIONS

CATALOG NUMBER	CAPACITY IN STEEL	VOLTS AC ONLY	AMPS	SPEED	USES QUIK-LOK® CORD NO. 48-76-4008	NO LOAD RPM	GEAR TRAIN	SPINDLE DIAMETER AND THREAD	REPLACEMENT CHUCK KEY INCL.	REPLACEMENT CHUCK KEY NO.	SIDE HANDLE NO.	LENGTH (IN.)	NET WGT. LBS.	SHIP. WGT. LBS.
1001-1	1/2"	120	7.0	SPEED CONTROL	NO	0-600	TRIPLE	1/2" - 20	48-66-1360	48-66-3280	49-15-0151	14-3/4	6-3/4	10-1/2
1007-1	1/2"	120	7.0	SPEED CONTROL	YES	0-600	TRIPLE	1/2" - 20	48-66-1360	48-66-3280	49-15-0151	14-3/4	6-3/4	10-1/2
1101-1	1/2"	120	7.0	SINGLE	NO	500	TRIPLE	1/2" - 20	48-66-1360	48-66-3280	49-15-0151	14-3/4	6-3/4	10-1/2
1107-6	1/2"	120	7.0	SPEED CONTROL	YES	0-500	TRIPLE	1/2" - 20	48-66-1360	48-66-3280	49-15-0151	14-3/4	6-3/4	10-1/2
1250-1	1/2"	120	7.0	SPEED CONTROL	NO	0-1000	DOUBLE	1/2" - 20	48-66-1360	48-66-3280	49-15-0151	14-3/4	6-1/2	10-1/4

CATALOG NUMBER	KIT TYPE	INCLUDES DRILL NO.	CAPACITY STEEL	VOLTS AC ONLY	AMPS	SPEED	DRILL ONLY RPM	RPM W/RAD LOW SIDE	RPM W/RAD HIGH SIDE	GEAR TRAIN	SHIP. WGT. LBS.
3002-1	ELECTRICIAN	1001-1	1/2"	120	7.0	SPEED CONTROL	0-600	0-400	0-900	QUADRUPLE	21
3102-6	PLUMBER	1101-1	1/2"	120	7.0	SINGLE	500	335	750	QUADRUPLE	21-1/2
3107-6	VARIABLE	1107-6	1/2"	120	7.0	SPEED CONTROL	0-500	0-335	0-750	QUADRUPLE	21-1/2
3300-1	MAGNUM®	0234-6	1/2"	120	5.5	SPEED CONTROL	0-850	0-565	0-1275	TRIPLE	14

STANDARD EQUIPMENT: ALL "D" HANDLE DRILLS AND R.A.D.'s INCLUDE: - Chuck Key and Rubber Flex Key Holder. **ALL R.A.D. KITS CONTAIN:** 48-06-2871 Right Angle Drive, 49-96-4060 9/16" Open End Wrench, 49-96-0080 3/16" Socket Wrench, Chuck Remover Bar, Side Handle and Steel Carrying Case 48-55-0801. **KITS 3300-1 AND 3107-6** also Contain 8' 3-Wire Quik-Lok® Cord Set 48-76-4008. Case for 3300-1 is 48-55-0200.



1/2" COMPACT HOLE-SHOOTERS & 3/4" & 1-1/4" SUPER HOLE-SHOOTERS

1610-1

650 RPM
1/2" CAPACITY

1630-1

900 RPM
1/2" CAPACITY

1660-6

450 RPM
1/2" CAPACITY



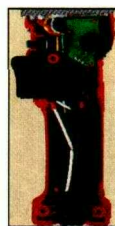
1663-20

115-450 RPM
1/2" CAPACITY
WITH POWER
ELECTRONICS



- Reversing Switch is Conveniently Located
- Dial Speed Control - Adjust Speed with Thumb Wheel

Tool will operate at selected speed until reset.



COMPACT AND SUPER HOLE-SHOOTER FEATURES

- Extra Long Switch Handle And Pipe Handle Afford Maximum Leverage For Drilling or Reaming Large Holes
- Pipe Handle For Added Control
- Glass Filled Nylon Spade And Switch Handles
- Moly Chrome Alloy Steel for High Torque Transmission with Minimum Wear

EXCLUSIVE 1/2" COMPACT HOLE SHOOTER FEATURES

- Electronic Speed Control Adds greater Precision to Heavy-Duty Large Drills

EXCLUSIVE 1663-20 FEATURES

- Current Feedback Reduces Speed Fluctuation When the Tool is Under Load.
- Soft Start Used to reduce initial start-up torque and reduces the stress on the gear train. Reaches full speed rapidly.
- Line Voltage Compensation This feature compensates for normal variations in input voltage levels and helps keep motor speed constant.
- Three-Wire Quik-Lok® Cord Set Quick detachment from tool for tangle-free carrying and storage. Instant field repair.

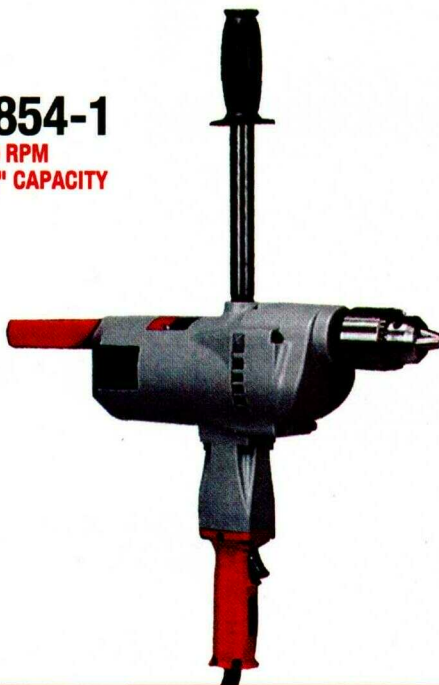
2404-1

250 RPM
1-1/4" CAPACITY
FURNISHED WITH NO. 3
INTERNAL MORSE
TAPER SOCKET



1854-1

350 RPM
3/4" CAPACITY



SUPER HOLE-SHOOTER FEATURES

- Heavy-Duty Aluminum Alloy Housing
- Powerful Milwaukee Built Motor Reversing
- Ruggedly Built, Reserve Power for Toughest Drilling Jobs
- Heat Treated Gears are Helical-Cut for Quiet Performance
- Drive Shafts Run Smoothly on Pre-Lubricated Ball Bearings

ACCESSORIES

QUICK CHANGE CHUCK

Converts your 3 jaw chuck into a quick change chuck. Allows rapid, keyless insertion and removal of 7/16" hex drive accessories.

48-03-0008 5/8" - 16 7/16" Quick Change drive shank

TYPE "E" GREASE FOR COMPACT HOLE-SHOOTERS

49-08-4122 1 lb. can

TYPE "J" GREASE FOR SUPER HOLE-SHOOTERS

49-08-4220 1 lb. can



SPECIFICATIONS

CATALOG NUMBER	CAPACITY IN STEEL (INCHES)	VOLTS	AMPS	NO LOAD RPM	GEAR TRAIN	SPINDLE DIAMETER AND THREAD	REPLACEMENT CHUCK CATALOG NO. CHUCK KEY INCLUDED	REPLACEMENT CHUCK KEY CATALOG NO.	LENGTH (INCHES)	NET WGT. LBS.	SHIP. WGT. LBS.
1610-1	1/2	120 AC ONLY	7	650	DOUBLE	5/8" - 16	48-66-1381	48-66-3280	12-1/4	9-1/2	13
1630-1	1/2	120 AC ONLY	7	900	DOUBLE	5/8" - 16	48-66-1381	48-66-3280	12-1/4	9-1/2	13
1660-6	1/2	120 AC-DC	7	450	TRIPLE	5/8" - 16	48-66-1381	48-66-3280	12-1/4	9-1/2	13
1663-20	1/2	120 AC ONLY	7	115-450	TRIPLE	5/8" - 16	48-66-1381	48-66-3280	12-1/4	9-1/2	13
1854-1	3/4	120 AC DC	10	350	TRIPLE	#3 J.T.*	48-66-2085	48-66-3160	18-1/2	19	23
2404-1	1-1/4	120 AC DC	10	250	TRIPLE	#3 M.T.▲	-	-	18-3/4	23-3/4	27-3/4

STANDARD EQUIPMENT: FOR 1663-20 3-Wire Quik-Lok Cord No. 48-76-4008.

* Jacobs Taper Spindle. ▲ With No. 3 Internal Morse Taper Socket. ■ To adapt a 3/4" Capacity Chuck to 2404-1 or 2405-20 Drill with No. 3 Internal Morse Taper Socket, order Accessory Chuck Kit No. 49-22-1550. (Kit Consists of Chuck No. 48-66-2000 and Arbor No. 48-07-0100.)

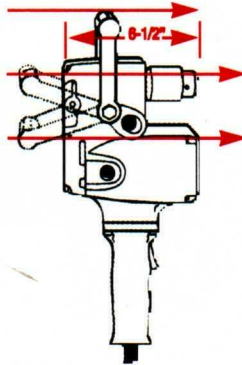
HOLE-HAWG®

ELECTRONICS

1675-6
1200 AND 300 RPM
CAN POWER UP
TO 4-5/8" SELFEEED
BIT IN LOW SPEED.
DRILL UP TO 1-3/8"
SELFEEED BIT IN
HIGH SPEED

1676-6
1675-6, WITH STEEL
CARRYING CASE

1670-1
900 RPM
CAN POWER UP
TO 2-9/16"
SELFEEED BIT



**POWER AND TORQUE, REVERSING
COMPACT DESIGN FOR DRILLING
BETWEEN STUDS AND JOISTS**

**Heat Treated Gears • All Ball and Roller
Bearings • Triple Reduction Gearing
Handles Up to 4-5/8" Selfeed Bits •
Weights Only 11-1/2 lbs. (Models 1678-20
and 1678-21 weigh 14-1/2 lbs.)**

**FUNCTIONAL DESIGN: PUTS FORCE
IN LINE WITH CHUCK**

- 2 Position Pipe Handle
- 3 Position Spade Handle
- 2 Speed Gear Shift
(Models 1675-6, 1676-6, 1678-20
and 1678-21)
- External Brush Caps



STEEL CARRYING CASE

- 48-55-0110 For use with 1670-1 and 1675-6
(When ordered separately)
- 48-55-1679 For use with 1678-20
(When ordered separately)

TYPE "E" GREASE

49-08-4122 1 lb. can

QUICK CHANGE CHUCK

Converts your 3 jaw chuck into a quick change chuck. Allows rapid, keyless inser-
tion and removal of 7/16" hex drive accessories.

48-03-0008 5/8" - 16 7/16" Quick drive shank

1678-20 AND 1678-21 FEATURES

- **Extra 4-3/4" Reach**
Extended length for easier reach
into high or low places.
- **Current Feedback**
Maintains speed when the tool
is under load.
- **Soft Start**
Used to reduce initial start-up torque
and reduce stress on the gear train.
Reaches full speed rapidly.
- **Line Voltage Compensation**
This feature compensates for normal
variations in input voltage levels and helps
keep motor speed constant.
- **Dial Speed Control-Adjust Speed
With Thumb Wheel**
Tool will operate at selected speed until reset.

**1/2" EXTENDED REACH
HOLE-HAWG®
WITH POWER ELECTRONICS**

ELECTRONICS

1678-20
75-300/300-1200 RPM
CAN POWER UP
TO 4-5/8" SELFEEED
BIT IN LOW SPEED.
DRILL UP TO 1-3/8"
SELFEEED BIT IN
HIGH SPEED

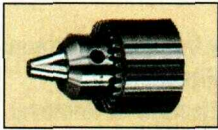
1678-21
1678-20, WITH STEEL
CARRYING CASE



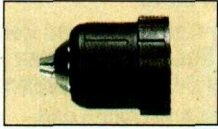
SPECIFICATIONS

CATALOG NUMBER	CAPACITY IN STEEL (INCHES)	VOLTS AC ONLY	AMPS	NO LOAD RPM	GEAR TRAIN	SPINDLE DIAMETER AND THREAD	REPLACEMENT CHUCK CATALOG NO. (CHUCK KEY INCLUDED)	REPLACEMENT CHUCK KEY CATALOG NO.	LENGTH (INCHES)	NET WGT. LBS.	SHIP. WGT. LBS.
1675-6	1/2	120	7.5	300/1200	TRIPLE	5/8" - 16	48-66-1381	48-66-3280	6-1/2	11-1/2	15
1676-6 KIT	1/2	Same as 1675-6 but with Steel Carrying Case No. 48-55-0110									22
1670-1	1/2	120	7.5	900	TRIPLE	5/8" - 16	48-66-1381	48-66-3280	6-1/2	11-1/2	14
1678-20	1/2	120	7.5	75-300/300-1200	TRIPLE	5/8" - 16	48-66-1381	48-66-3280	6-1/2	14-1/2	16-1/2
1678-21 KIT	1/2	Same as 1678-20 but with Steel Carrying Case No. 48-55-1679									28

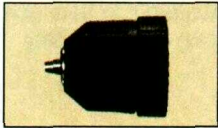
INDUSTRIAL DRILL CHUCKS



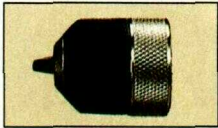
INDUSTRIAL CHUCKS



3/8" KEYLESS CHUCK
48-66-0375



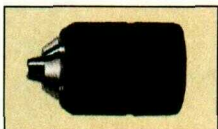
3/8" KEYLESS CHUCK
48-66-0385



3/8" KEYLESS CHUCK
48-66-0390



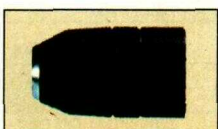
3/8" KEYLESS CHUCK
48-66-0400



1/2" KEYLESS CHUCK
48-66-0410



**POWER-TIGHT™
HEAVY-DUTY KEYLESS CHUCK**
3/8" 48-66-2030
1/2" 48-66-2020



1/2" KEYLESS CHUCK
48-66-0600



**1/2" SINGLE SLEEVE
KEYLESS CHUCK**
48-66-0605

CHUCKS FOR REVERSING DRILLS (Chuck Key Included)

CHUCK CATALOG NUMBER	CAPACITY	THREAD SIZE	CHUCK KEY CATALOG NUMBER	KEY HOLDER CATALOG NUMBER
48-66-0070	1/4"	3/8"-24	48-66-3200	48-66-4080
48-66-0104	1/4"	1/2"-20	48-66-3200	48-66-4080
48-66-0224	3/8"	1/2"-20	48-66-3280	48-66-4040
48-66-0230 ●	1/4"	#1 Taper	48-66-3200	48-66-4080
48-66-0240 ●	3/8"	#2 Taper	48-66-3080	48-66-4040
48-66-0795	3/8"	3/8"-24	48-66-3240	48-66-4040
48-66-0797	3/8"	3/8"-24	48-66-3240	48-66-4040
48-66-0805	3/8"	3/8"-24	48-66-3080	48-66-4040
48-66-0817	3/8"	3/8"-24	48-66-3350	—
48-66-0818	3/8"	3/8"-24	48-66-3470	—
48-66-1360	1/2"	1/2"-20	48-66-3280	48-66-4040
48-66-1381	1/2"	5/8"-16	48-66-3280	48-66-4040
48-66-1685	3/4"	#3 Taper	48-66-3160	48-66-4020
48-66-2000	3/4"	#3 Taper	48-66-3160	48-66-4020
48-66-2080	3/4"	#3 Taper	48-66-3160	48-66-4020
48-66-2085	3/4"	#3 Taper	48-66-3160	48-66-4020
48-66-2100	1/2"	3/8"-24	48-66-3480	48-66-4040

● Chuck removal wedges required (Set of 2)
For 1/4" drill - #1 Jacobs taper No. 49-91-0010
For 3/8" drill - #2 Jacobs taper No. 49-91-0020

KEYLESS CHUCKS

CHUCK CATALOG NUMBER	CAPACITY	THREAD SIZE
48-66-0375	3/8"	3/8"-24
48-66-0385	3/8"	3/8"-24
48-66-0390	3/8"	3/8"-24
48-66-0400	3/8"	3/8"-24
48-66-0410	1/2"	1/2"-20
48-66-0600	1/2"	1/2"-20

POWER-TIGHT KEYLESS CHUCKS

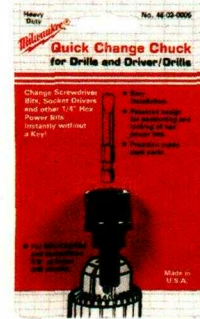
CHUCK CATALOG NUMBER	CAPACITY	THREAD SIZE
48-66-2030	3/8"	3/8"-24
48-66-2020	1/2"	1/2"-20



CHUCK KEYS AND RUBBER FLEX KEY HOLDERS

BULK CHUCK KEYS AND KEY HOLDERS - NON CARDED

CATALOG NUMBER	DESCRIPTION
48-66-3201	25 Pack for 1/4" chuck with 7/32" pilot
48-66-3081	25 Pack for 3/8" chuck with 1/4" pilot
48-66-3241	25 Pack for 3/8" chuck with 15/64" pilot
48-66-3281	25 Pack for 3/8" and 1/2" chuck with 1/4" pilot
48-66-4041	25 Pack chuck key holders
48-66-4081	25 Pack chuck key holders



QUICK CHANGE CHUCKS

QUICK CHANGE CHUCKS

Converts your 3 jaw chuck into a quick change chuck. Allows rapid, keyless insertion and removal of 1/4" or 7/16" hex drive accessories.

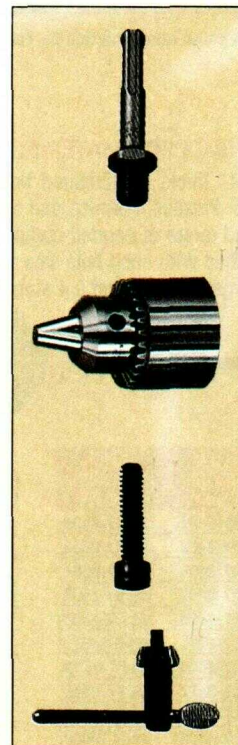
CATALOG NUMBER	SHANK	APPLICATION
48-03-0005	3/8"	1/4" Quick drive shank
48-03-0006	1/2"	7/16" Quick drive shank

CATALOG NUMBER	THREAD SIZE	APPLICATION
48-03-0007	1/2"-20	7/16" Quick drive shank
48-03-0008	5/8"-16	7/16" Quick drive shank

SDS/CHUCK ADAPTER KIT*

48-66-1370 For use on rotary hammers shown on pages 63 and 64. Kit includes chuck adapter No. 48-03-3005, 1/2" chuck No. 48-66-1360, chuck screw No. 06-75-3150 and chuck key No. 48-66-3280.

* Parts in KIT may be ordered separately. Use part numbers listed below.



CHUCK ADAPTER
48-03-3005

1/2" CHUCK
48-66-1360
Includes Chuck Key
48-66-3280

CHUCK SCREW
06-75-3150
Left Hand Thread

CHUCK KEY
48-66-3280

ELECTROMAGNETIC DRILL PRESSES

MOTOR AND STAND COMBINATIONS
120 VOLT AC ONLY
12.5 AMPS MAXIMUM RATING



4204-1

(4203 AND 4253-1)
INCLUDES 4253-1 1/2" MOTOR,
4203 ADJUSTABLE POSITION,
VARIABLE SPEED BASE



- Solid State Electronic Switching
- Feedback Speed Control
- Computer Controlled Reverse
- Full Wave Holding Power
- Superior Cutting Tool Performance
- Line Lock-Out
Prevents tool from operating should voltage be restored to an interrupted line when switch is locked in the "on" position.
- Motor/Magnet Interlock
- Automatic Base/Chip De-Mag
- Soft-Start
- For Use On Any Flat Ferrous Material 1/2" And Thicker

4206-1

(4203 AND 4262-1)
INCLUDES 4262-1 3/4" MOTOR,
4203 ADJUSTABLE POSITION,
VARIABLE SPEED BASE



DRILL STAND DIMENSIONS

CATALOG NUMBER	HEIGHT	WIDTH	LENGTH	STAND ONLY WEIGHT (LBS.)
4202	15"	4-1/4"	11"	41
4203	17-14"	4-1/4"	11"	49

ACCESSORIES

STEEL HAWG® METAL CUTTERS
 49-57-0750 - 6000

See page 53.



SPECIFICATIONS

CAPACITY

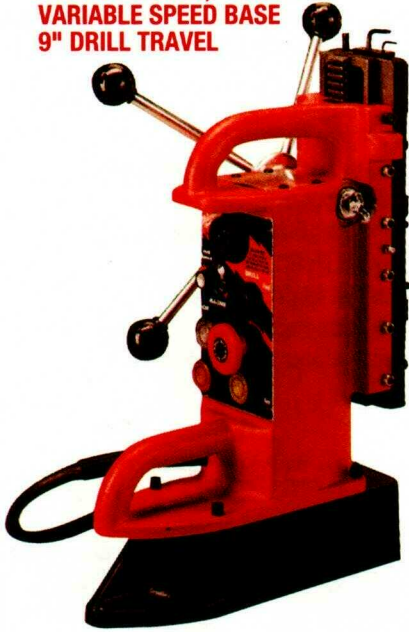
CATALOG NUMBER	VOLTS AC ONLY	AMPS	DRILL	TAP	§ DRILL POINT PRESSURE LBS.	REPLACEMENT CHUCK CATALOG NUMBER	REPLACEMENT CHUCK KEY CATALOG NUMBER	WEIGHT (LBS.)
4204-1	120	7.2	1/2"	5/8"-18	1650	48-66-1360	48-66-3280	57
4206-1	120	12.5	3/4"	1"-14	1670	48-66-2085	48-66-3160	70
4208-1	120	12.5	1-1/4"	1"-14	1600	45-34-0110	#3 Taper Socket	72
4210-1	120	12.5	3/4"	1"-14	1630	48-66-2085	48-66-3160	62

§ Drill point pressure on a 1" thick steel plate with the chuck mounted closest to the base. Values for numbers 4204-1, 4206-1, and 4208-1 are with the base adjusted to the rearward position.

ELECTROMAGNETIC DRILL MOTORS AND BASES

120 VOLT AC ONLY
12.5 AMPS MAXIMUM RATING

4202
BASE ONLY
FIXED POSITION,
VARIABLE SPEED BASE
9" DRILL TRAVEL



4203
BASE ONLY
ADJUSTABLE POSITION,
VARIABLE SPEED BASE
11" DRILL TRAVEL



- Solid State Electronic Switching
- Feedback Speed Control
- Computer Controlled Reverse
- Full Wave Holding Power
- Superior Cutting Tool Performance
- Line Lock-Out
Prevents tool from operating should voltage be restored to an interrupted line when switch is locked in the "on" position.
- Motor/Magnet Interlock
- Automatic Base/Chip De-Mag
- Soft-Start
- For Use On Any Flat Ferrous Material, 1/2" And Thicker

STEEL HAWG®
METAL CUTTERS
 See page 53.



Select one of these 4 MILWAUKEE motors for your No. 4202 or No. 4203 Electromagnetic Drill Stand.



4253-1



4262-1



4292-1



4297-1

SPECIFICATIONS			CAPACITY				DRILL STAND ONLY								
DRILL MOTOR CATALOG NUMBER	VOLTS AC ONLY	AMPS	DRILL	▲ TAP	NO LOAD RPM	CHUCK OR TAPER	REPLACEMENT CHUCK CATALOG NUMBER	REPLACEMENT CHUCK KEY CATALOG NUMBER	§ DRILL POINT PRESSURE LBS.	MOTOR WEIGHT ONLY LBS.	CAT. NO.	HEIGHT	WIDTH	LENGTH	WGT. LBS.
4253-1 REV. ●	120	6.2	1/2"	5/8"-18†	600	Chuck	48-66-1360	48-66-3280	1610/1650	8	4202	15"	4-1/4"	11"	41
4262-1 REV.	120	11.5	3/4"	1"-14	350	Chuck	48-66-2085	48-66-3160	1630/1670	21					
4292-1 REV. ■	120	11.5	1-1/4"	1"-14	750/375	No. 3MT	45-34-0110	#3 TAPER SOCKET	1530/1600	23	4203	17-1/4"	4-1/4"	11"	49
4297-1 REV. ■	120	11.5	1-1/4"	1"-14	500/250	No. 3MT	45-34-0110		1530/1600	23					

REV. after Catalog Number indicates reversing motor.

† Two speed drills. ● Drills except No. 4253-1 have dual mount gear case permitting reverse mounting of drill for close quarter work.

‡ 5/8"-11 or 1/2"-13 taps not recommended.

▲ NOTE.. To adapt a 3/4" capacity chuck to 1-1/4" Drills with No. 3 internal Morse Taper Socket specify Chuck and Arbor Kit No. 49-22-1550, which consists of Chuck No. 48-66-2000 and Arbor No. 48-07-0100. Extend chuck capacity to full drill capacity by using 1/2" reduced Shank Twist Drills shown in the MILWAUKEE catalog.

§ Drill point pressure on a 1" thick steel plate with the chuck mounted closest to the base. Values listed are for the drill motor mounted on a No. 4202 base/No. 4203 base that is adjusted to the rearward position.