



# HEAVY-DUTY STEEL HAWG® CUTTERS AND ARBORS

FOR USE WITH MILWAUKEE ELECTROMAGNETIC DRILL PRESSES AND STATIONARY DRILL PRESSES

## QUICK CHANGE ARBOR ASSEMBLIES FOR TANG DRIVE STEEL HAWG CUTTERS

Allows the use of tang drive steel hawg cutters with the large magnetic drill motors.

### NO. 3 MORSE TAPER QUICK CHANGE ARBOR ASSEMBLY

49-57-0012

For use on motors 4292-1 and 4297-1. Oil hose and hand pump included.



### NO. 3 MORSE TAPER QUICK CHANGE WITH CHIP BREAKER

49-57-0013

Automatic chip breaker feature clears drilling work area of long, spiraling chips. For use on motors 4292-1 and 4297-1. Oil hose and hand pump included.



### 3/4" STRAIGHT SHANK QUICK CHANGE ARBOR ASSEMBLY

49-57-0032

For use on motor 4262-1. Oil hose and hand pump included.



## ARBOR ASSEMBLIES FOR THREADED SHANK STEEL HAWG CUTTERS

(Metric thread size M 18 x 1.5, 4 Lead)

### 3/4" SHANK ARBOR ASSEMBLY

49-57-0030

For use on Motor 4262-1. Oil hose and hand pump included.



### NO. 3 MORSE TAPER ARBOR ASSEMBLY

49-57-0010

For use on Motor 4292-1 and 4297-1. Oil hose and hand pump included.



### #3 MORSE TAPER ASSEMBLY

49-57-0025

For use on Motor 4292-1, 4297-1. #3 Morse Taper Assembly will allow 3/4" Weldon® Style Shank cutters to be used with Milwaukee's large magnetic drill stands. Oil hose and hand pump **NOT** included.



OIL HOSE AND HAND PUMP SOLD SEPARATELY

### HAWG WASH®

49-32-0081



Twelve 16 oz. bottles per case (Sold only in case lots) **ELIMINATE CUTTING FLUID EXPERIMENTATION – USE HAWG WASH WITH STEEL HAWG CUTTERS.** Hawg Wash is a water soluble chemical fluid concentrate containing stable sulphur and chlorine additives. This product is designed for extreme pressure applications (tough alloys and severe operations) but is also excellent for general machining assignments. Hawg Wash is very efficient due to its combination of high cooling and strong lubricating characteristics. One 16 oz. bottle makes one gallon of solution. Proper mixing of concentrate requires mixing the concentrate into the water.

### ARBOR WRENCH SET

49-96-0010 Necessary to disassemble arbor body.



### HAWG WASH HAND PUMP

44-46-0090

### HAWG WASH HAND PUMP OIL HOSE

43-75-0010

## QUICK CHANGE TANG DRIVE STEEL HAWG CUTTERS

### FOR USE WITH QUICK CHANGE ARBOR ASSEMBLIES ABOVE.

These durable carbide-tipped cutters penetrate metals three times faster, with less pressure and better results than twist drills. Quick Change Steel Hawg Cutters require no prepunching or pilot holes, cut accurately, minimize stock removal and leave a reamlike finish. Available in 25 sizes, from 1/2" to 2" diameters as shown below. All cutters have a maximum cutting depth of 1". These cutters fit directly into the 4245 Steel Hawg boring machine or can be used on electromagnetic drill motors with the arbor assemblies above.

CATALOG NUMBER	DIAMETER	CATALOG NUMBER	DIAMETER	CATALOG NUMBER	DIAMETER
49-57-0251	1/2"	49-57-1064	1-1/16"	49-57-1627	1-5/8"
49-57-0564	9/16"	49-57-1127	1-1/8"	49-57-1689	1-11/16"
49-57-0626	5/8"	49-57-1189	1-3/16"	49-57-1752	1-3/4"
49-57-0689	11/16"	49-57-1252	1-1/4"	49-57-1814	1-13/16"
49-57-0752	3/4"	49-57-1314	1-5/16"	49-57-1877	1-7/8"
49-57-0814	13/16"	49-57-1377	1-3/8"	49-57-1939	1-15/16"
49-57-0877	7/8"	49-57-1439	1-7/16"	49-57-2002	2"
49-57-0939	15/16"	49-57-1502	1-1/2"		
49-57-1002	1"	49-57-1564	1-9/16"		



### KEY DRIVE STEEL HAWG CUTTERS (FOR DISCONTINUED 4240 ONLY)

Available in 26 sizes, from 1/2" to 2" diameters as shown below. All cutters have a maximum cutting depth of 1".

CATALOG NUMBER	DIAMETER	CATALOG NUMBER	DIAMETER
49-57-0250	1/2"	49-57-1251	1-1/4"
49-57-0563	9/16"	49-57-1313	1-5/16"
49-57-0625	5/8"	49-57-1376	1-3/8"
49-57-0688	11/16"	49-57-1438	1-7/16"
49-57-0751	3/4"	49-57-1501	1-1/2"
49-57-0813	13/16"	49-57-1563	1-9/16"
49-57-0876	7/8"	49-57-1626	1-5/8"
49-57-0938	15/16"	49-57-1688	1-11/16"
49-57-1001	1"	49-57-1751	1-3/4"
49-57-1063	1-1/16"	49-57-1813	1-13/16"
49-57-1126	1-1/8"	49-57-1876	1-7/8"
49-57-1188	1-3/16"	49-57-1938	1-15/16"
49-57-1218	1-7/32"	49-57-2001	2"