

Mill Cutter Arbors

P/N 3230-7/8" dia. x 7/8" long

P/N 3231-7/8" dia. x 1-3/4" long

P/N 3235-1" dia. x 7/8" long

P/N 3236-1" dia. x 1-3/4" long

About Mill Cutter Arbors

These are not instructions, but rather just a description of what these arbors are. Many people ask about them, and in most cases, just seeing what they look like is sufficient explanation for their use.

They consist of a body and a cap and are made to grip the round, toothed cutters used for milling. The arbors have a #1 Morse taper on the body and are held in the mill headstock spindle with a drawbolt. The drawbolt is not provided with the arbor because almost everyone with a Sherline mill already has one on hand from a drill chuck or some other accessory. If you do not have one, you will need to order P/N 30880. It is a 1/4-20 x 5-1/4" bolt with a special washer that registers in the spindle end. The cap is held to the arbor body with a 10-32 socket head screw. The cutter is gripped between the body and the cap.

The arbors are made to hold cutters with either a 7/8" or 1" inside diameter hole. They are also available in two lengths: 7/8" long and 1-3/4" long.

Thank you,
Sherline Products Inc.

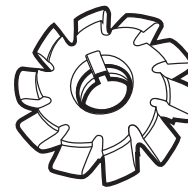


FIGURE 1—An involute gear cutter typical of the type of cutter that is held in these arbors.

Parts List

NO. REQ.	PART NO.	DESCRIPTION
1	32320	Mill Cutter Arbor Cap 7/8" (P/N 3230, 3231)
1	32340	Mill Arbor 7/8" Body-Short (P/N 3230)
1	32370	Mill Arbor 7/8" Body-Long (P/N 3231)
1	32330	Mill Cutter Arbor Cap 1" (P/N 3235, 3236)
1	32380	Mill Arbor 1" Body-Short (P/N 3235)
1	32390	Mill Arbor 1" Body-Long (P/N 3236)
1	40660	#10 Washer 3/16
1	40690	10-32 X 3/4" SHC Screw