

I use the **Famag Bormax Forstner bits** which are German made. Bormax bits come in version 1.0, 2.0, and 3.0.

Avoid the Bormax 1.0 version. They are the original design and are good bits, but they have a round shank that can slip in the Jacobs chuck. The 2.0 and 3.0 versions have hex shanks which are much better. The 2.0 has some other design changes over the 1.0 that help the bit run cooler and whatever else they changed, and it's only a few dollars more than the 1.0. If the description doesn't specifically say 2.0 or 3.0, then it's most likely a 1.0 and don't buy it.

Bormax 2.0

Infinity Tools sells all the sizes you need. They only sell the 2.0 version:

(<https://www.infinitytools.com/famag-bormax-2-0-forstner-bits>).

The only place I've found to get the Morse taper adapter is also from Infinity Tools:

(<https://www.infinitytools.com/famag-forstner-bit-accessories>), item # 101-968.

ITEM	TYPE	ITEM #	PRICE	WHERE?
1"	Bormax 2.0	101-928	\$ 27.90	Infinity Tools
1-1/16"	Bormax 2.0	101-929	\$ 31.90	Infinity Tools
1-5/8"	Bormax 2.0	101-937	\$ 38.90	Infinity Tools
#2 Morse Taper Adapter for 10mm Hex Shank Forstner Bits	Bormax 2.0	101-968	\$ 34.90	Infinity Tools
1" Carbide Bormax 3.0	Bormax 3.0	158-FBM63225	\$ 47.50	Carbide Processors

Amazon also sells some sizes of Bormax 2.0 bits but their price is higher.

Bormax 3.0 bits

Bormax 3.0 bits are carbide and I get them from Carbide Processors:

(<https://carbideprocessors.com/bormax-famag/forstner-bits/bormax3-carbide-tipped-forstner-bits//>)

Unlike the picture might show on their website, Bormax 3.0 bits have a hex shank which eliminates slippage in the chuck. Carbide Processors is the only place I've found in the US that sell the 3.0 version and they have a good selection of sizes.

If you plan on doing a lot of drilling (or a lot of end-grain drilling) I think the 3.0 bits are worth the price. The only carbide bit that I use is the 1" size, all the other bits I use are the 2.0 version.

Carbide Processors sell the Bormax 1.0 and 3.0 bits, but not the 2.0. Infinity Tools only sells the 2.0.

Infinity also sells a "Peppermill Kit" (item 101-950) for \$150. I don't think you need the kit because it has a 5" and 10" Forstner bit extension (\$70 worth of extensions) that you don't need if you have the Morse taper adapter. If you plan on making 12" or taller mills then you may need an extension, but buy the shortest extension that will work (less flex). I also think you need a 1" bit which the kit doesn't have.

Vicmarc VM100, 74mm Shark Jaws, # V00655

Vicmarc VM100 Long Nose Jaws (also called Extended Dovetail or 35mm Pin Jaws), # V00651