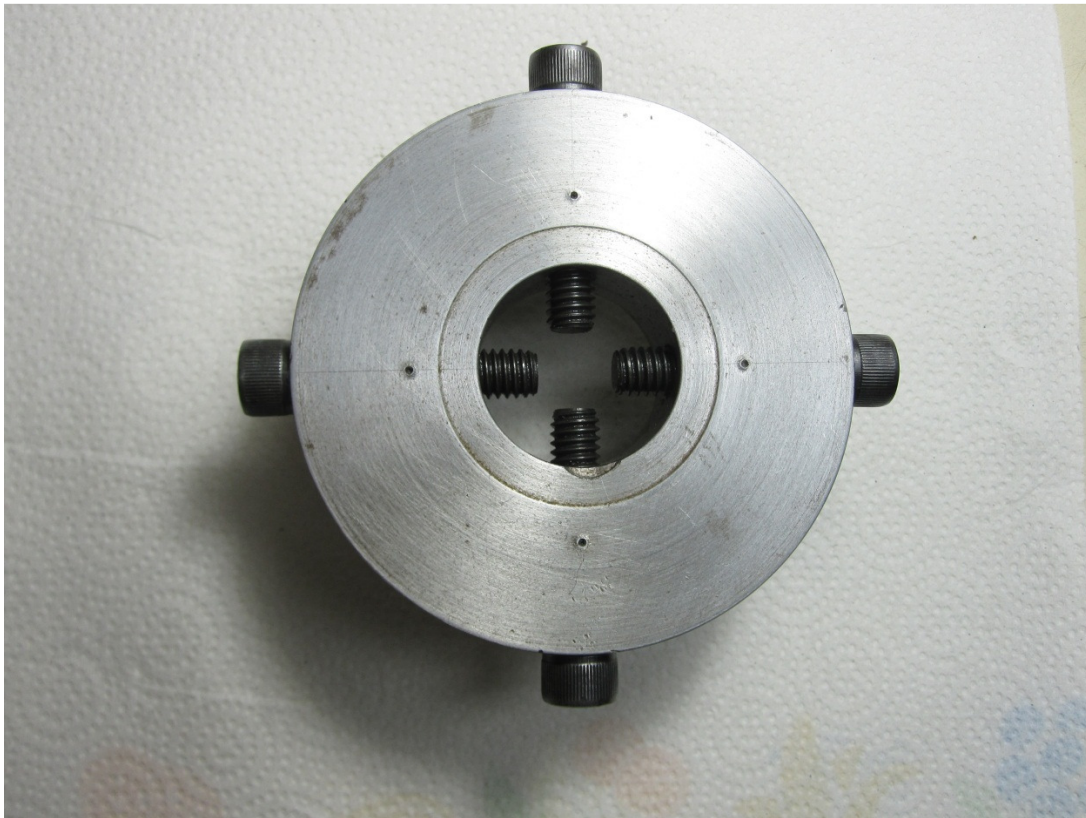


4 Screw Chuck for mini lathe

The hole in the spindle where the #3 Morse taper starts is .935 ID. The problem with the 3 jaw and 4 jaw regular chucks is the diameter of the back plate hole. You cannot place a barrel deep into the headstock as it will hit on the back plate. My screw chuck is open to 1.200 ID and only .930 thick. This will allow for a barrel to be set deep into the spindle so you have room to use a floating reamer holder. I have used only the #1 and #2 barrels. The #2 is a standard weight for a hunting rifle. I believe you could go to a #3 size, but I have not tried the larger size. The ID hole of the spindle is .812 on my machine. The barrel will bottom out when it get to the spindle ID.



OD 3.400

ID 1.200

4 ea. 5/16 X18 X 1 3/4 in. will close down to 1/2 in. inside

3 ea. 6MM X 1in. extend out .560 to mount to spindle face

3 ea. 6X32 set plug screw to lock attaching bolts to chuck



Inside cut to fit on spindle .125 Deep
Spindle dia. 2.165

