Using a blade or wheel with a 1/8" arbor hole, on a 5/8"-11 threaded tool spindle

A threaded nut and bushing like those shown below, should be included with your tool. One common size bushing allows the use of a blade or wheel with a %" arbor hole. Inside diameter of the center hole in that bushings is %". There is a raised shoulder or lip on the surface of the bushing with a %" outside diameter.

There may be some "universal" adapters that could fit your tool, but they don't always fit the spindle correctly. The safest option is to use the tool manufacturers threaded nut and bushing designed for the type of blade or wheel you use. These are also called flange nuts, inner flanges, clamping flange, spindle adapters, etc.



%"–11 threaded nut included with tool. Also called disc nut, clamping flange, etc.

Bushing or inner flange included on tool. Inside diameter of the center hole is $\frac{1}{2}$ ". The raised shoulder or lip on surface of the bushing has a $\frac{1}{2}$ " outside diameter.

%"-11 threaded spindle on tool.