



## **Technical Tip #137 – Using the 100° Corner of an 80° Diamond Insert for Turning**

The 80° diamond insert has a 100° corner that is widely under-utilized. The insert utilization can increase from 50% to 100% using this corner.

The 100° corners have the same cutting capabilities as the 80° corners for straight turning, facing, and profiling.

Toolholders are available for the utilization of the 100° corner. Consider using toolholders MCHNN164C, MCKNR164C, and MCRNR164C.