



General Burr Speed Recommendations

The following chart is a general and approximate recommendation. Variations to achieve desired results may be necessary. Long shank burrs should be used at reduced speeds.

Burr Diameter	RPM
1/8" or 3mm Solid Carbide	45,000-50,000
3/16" or 5mm Solid Carbide	35,000-40,000
3/16" or 5mm Carbide Head Brazed to 1/8 or 3mm Steel Shank	30,000-35,000
1/4" or 6mm Solid Carbide	30,000-35,000
1/4" or 6mm Carbide Head Brazed to 1/8 or 3mm Steel Shank	25,000-30,000
5/16" or 8mm Carbide Head Brazed to 1/4 or 6mm Steel Shank	25,000-30,000
3/8" or 10mm Carbide Head Brazed to 1/4 or 6mm Steel Shank	25,000-30,000
7/16" or 11mm Carbide Head Brazed to 1/4 or 6mm Steel Shank	20,000-25,000
1/2" or 12mm Carbide Head Brazed to 1/4 or 6mm Steel Shank	20,000-25,000
5/8" or 16mm Carbide Head Brazed to 1/4 or 6mm Steel Shank	15,000-20,000
3/4" or 18mm Carbide Head Brazed to 1/4 or 6mm Steel Shank	15,000-20,000
1" or 25mm Carbide Head Brazed to 1/4 or 6mm Steel Shank	12,000-18,000