

inland Bit Grit Reference Chart

Use this chart to help choose the right type and size of bit for your projects. Inland bits are recognized world wide as the benchmark for quality and value. Look for the distinctive Precision Quality Rings and the grit identification color band.

GRIT	BAND COLOR	GRIT DESCRIPTION	MOST COMMON USES	INLAND STOCK NUMBERS		
				1" Bit (25 mm)	¾" Bit (19 mm)	¼" Bit (6 mm)
60/80	RED	SuperSpeed Grit	Use when priority is removing large amounts of material quickly without concern for a finished edge.	40399	40391	x
80/100	BLACK	Speed Grit	Suitable for grinding and shaping larger surfaces, will remove material quickly. Edge may need refining.	40299	40291	40298
100/120	NO BAND	Standard Grit	General purpose grit suitable for grinding and shaping all types of glass, tile, stone, and other hard materials.	40009	40001	40008
200/230	ORANGE	Fine Grit	Use to grind antique glasses, mirror, and other softer materials with minimal chipping.	40196	40192	40197
270/325	GREEN	SuperFine Grit	Shape softer materials, glasses, and mirror without chipping; clean edges and rims before fusing; safety edge glass.	40496	40492	x
600	WHITE	UltraFine Grit	Ideal for putting a fine frosted edge on material, or for grinding very delicate materials like dichroic glass, opal, and mirror.	40696	40692	x

Inland is the only manufacturer that plates its own bits. They are plated right in Madison Heights, in our own ISO 9001:2008 Certified plating lab. Inland bits are guaranteed against defects in manufacturing and we will replace defective bits at no charge for the life of the diamonds under normal use. Use Inland bits on all machines with a 5/16" (.312") motor shaft / arbor. You will need to make sure the bit opening in the work surface is suitable for the diameter you are using.