







# Fletcher's Cutting Wheel Selection Guide

This chart will help you in selecting the right glass cutter based on hardness and thickness of glass you want to cut. Selecting a glass cutter with the proper wheel angle and diameter will help you achieve the best possible score with the least amount of force for a clean break-out and smooth edge.

Glass Thickness	Very Thin Glass Hard Stained Glass Vertically Drawn .030 to .090 inches .75 to 1.5 mm	Single and Double Strength .090 to .125 inches 2 to 3 mm	Glass Thickness .125 to .25 inches 3 to 6 mm	Glass Thickness .50 inches 12mm	Glass Thickness	Tile
Steel Wheel Cutters	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)
	01-128 114° .208	01-111 120° .215 01-118 120° .215 01-131 122° .175 01-511 122° .175 01-826 130° .175 01-827 130° .215				
Carbide Wheel Cutters	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)
	01-228 114° .175 01-216 114° .245	01-213 124° .215 01-219 124° .215 01-229 124° .175 01-701 140° .140 01-702 140° .140 01-840 134° .175 01-841 134° .175 01-712 140° .140 01-713 140° .140 01-711 140° .140 01-715 140° .140 01-714 140° .140				
Steel Wheel Units	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)
	02-118 114° .215	02-120 120° .215	02-123 134° .215	02-123 134° .215		
Tungsten Carbide Wheel Units	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)
	03-125 114° .215 03-116 114° .215	03-117 124° .215 03-126 124° .215 03-125 114° .215	03-118 134° .215 03-111 134° .215	03-118 134° .215 03-111 134° .215 03-129 154° .215	03-129 154° .215	

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Tungsten Carbide Wheel Units	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)
	03-125 114° .215 03-116 114° .215	03-117 124° .215 03-126 124° .215 03-125 114° .215	03-118 134° .215 03-111 134° .215	03-118 134° .215 03-111 134° .215 03-129 154° .215	03-129 154° .215	
Steel Wheels	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)
	01-314 114° .215	02-313 120° .215	02-314 134° .215	02-314 134° .215		
Carbide Wheels	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)	P/N Angle Degree Dia. (Inches)
	03-314 114° .215	03-315 124° .215	03-316 134° .215 03-325 134° .215	03-316 134° .215		03-312 90° .500

## Wall Machine for Scoring Glass and Acrylic Materials



Fletcher's 3000 Wall Machine features a three position cutting turret for glass, acrylics and mat board sizing. Equipped with a patented score and break-out feature, the 3000 unit provides effortless and operator safe cutting every time.



### Substrate Cutting Capabilities

Glass Up to 1/4" (6mm)

Mirror Up to 1/4" (6mm) [Click here to access 3000 web page](#)

Acrylic Up to 1/4" (6mm)

### Part No Information

04-712 F3000 60" Glass Machine