



**PENTA**  
MACHINE CO.

# Tool Selection Chart

Tool Manufacturer	Part Number	Flutes	Shank Diameter	Cutting Diameter	Tool Length	Flute Length	Mill Type	Able to Cut	Additional
Datron	<a href="#">0068610E</a>	1	1/8"	1 mm	38 mm	3 mm	Square	Aluminum, Wood, Plastic, Copper, Brass, Bronze	
Harvey	<a href="#">51862</a>	1	1/8"	1/16"	2"	0.312"	Square	Plastic	2x material removal with improved finish
Harvey	<a href="#">24162</a>	2	1/8"	1/16"	1.5"	0.186"	Square	Outstanding in Aluminum	45° Helix for faster chip removal and better finish
Harvey	<a href="#">35462</a>	3	1/8"	1/16"	2.5"	0.093"	Square	Aluminum, Wood, Plastic, Copper, Brass, Bronze	Long Reach for cavities, Stub Flutes for rigidity
Datron	<a href="#">0068620G</a>	1	1/8"	2 mm	38 mm	5 mm	Square	Aluminum, Wood, Plastic, Copper, Brass, Bronze	
Datron	<a href="#">0068620E</a>	1	1/8"	2 mm	38 mm	8 mm	Square	Aluminum, Wood, Plastic, Copper, Brass, Bronze	
Datron	<a href="#">0068620F</a>	1	1/8"	2 mm	38 mm	11.5 mm	Square	Aluminum, Wood, Plastic, Copper, Brass, Bronze	
Datron	<a href="#">0068630E</a>	1	1/8"	3 mm	38 mm	9 mm	Square	Aluminum, Wood, Plastic, Copper, Brass, Bronze	
Datron	<a href="#">0068030E</a>	1	3 mm	3 mm	40 mm	10 mm	Square	Aluminum, Wood, Plastic, Copper, Brass, Bronze	
Harvey	<a href="#">52508</a>	1	1/8"	1/8"	2"	0.625"	Square	Plastic	2x material removal with improved finish
Harvey	<a href="#">24208</a>	2	1/8"	1/8"	1.5"	0.5"	Square	Outstanding in Aluminum	45° Helix for faster chip removal and better finish
Harvey	<a href="#">982208</a>	3	1/8"	1/8"	2.5"	0.187"	Square	Aluminum, Wood, Plastic, Copper, Brass, Bronze	Long Reach for cavities, Stub Flutes for rigidity
Datron	<a href="#">0068434Y</a>	1	4 mm	4 mm	40 mm	10 mm	Square	Aluminum, Wood, Plastic, Copper, Brass, Bronze	
Harvey	<a href="#">27862</a>	2	1/8"	1/16"	1.5"	0.186"	Ball	Outstanding in Aluminum	45° Helix for faster chip removal and better finish
Harvey	<a href="#">35662</a>	3	1/8"	1/16"	2.5"	0.093"	Ball	Aluminum, Wood, Plastic, Copper, Brass, Bronze	Long Reach for cavities, Stub Flutes for rigidity
Harvey	<a href="#">27908</a>	2	1/8"	1/8"	1.5"	0.5"	Ball	Outstanding in Aluminum	45° Helix for faster chip removal and better finish
Harvey	<a href="#">966108</a>	3	1/8"	1/8"	2.5"	0.187"	Ball	Aluminum, Wood, Plastic, Copper, Brass, Bronze	Long Reach for cavities, Stub Flutes for rigidity