



Phoenix Forge CNC Router Tool Library and Fine Structure

If a member is deemed at fault for damage due to a toolpathing/operator error, collision, or not adhering to policy, they will be fined for the damages. Sometimes bits break due to general wear and tear, in these cases members will not be fined.

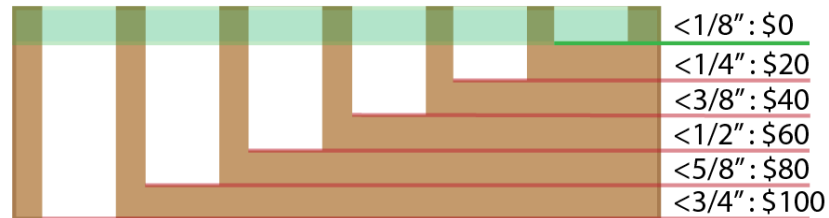
Tool Number	Type	Diameter	Product Number	Rotation	Replacement Cost (Bit)	Replacement Cost (Each Insert)
1	End Mill	.125 in	Amana 46225-K	Downcut	\$60.00	N/A
2	End Mill	.25 in	Amana 46415-K	Downcut	\$55.00	N/A
3	End Mill	.375 in	Amana 46449-K	Downcut	\$133.00	N/A
4	Tapered Ball Nose	.25 in	Amana 46284-K	Upcut	\$100.00	N/A
5	Ball Nose	.25 in	Amana 46294-K	Upcut	\$90.00	N/A
6	Ball Nose	.375 in	Amana 46494	Upcut	\$120.00	N/A
7	45 V-Groove	.8125 in	Amana RC-1045	Downcut	\$90.00	\$40.00
8	60 V-Groove	1.0625 in	Amana RC-1108	Downcut	\$90.00	\$40.00
9	90 V-Groove	1.5 in	Amana RC-1102	Downcut	\$145.00	\$30.00
10	Planing	1.5 in	Amana RC-2250	Downcut	\$225.00	\$12.00

Tool Holder: \$200

ATC Tool Holder Clip: \$30

Collet: \$50

MDF Spoilboard:



Anything deeper than 3/4" will be assessed on a case by case basis

*There is no mark up applied to these items, the figures listed above are directly from the manufacturer as of 12/22/23