

Polar Cutter Model	Dimensions	Material	LAG Part #
POLAR 55	26.968 X 3.740 X .382	High Speed Steel	PK041242
		Carbide	TBD
POLAR 58	28.149 X 3.740 X .381	High Speed Steel	PK041243
		Carbide	TBD
POLAR 66	31.693 X 3.740 X .381	High Speed Steel	PK041244
		Carbide	TBD
POLAR 71/72	34.173 X 4.094 X .381	High Speed Steel	PK041245
		Carbide	TBD
POLAR 76 EM	36.417 X 4.330 X .381	High Speed Steel	PK041247
		Carbide	PK051146
POLAR 78 X/XT/E/ED	37.795 X 4.331 X .461	High Speed Steel	PK041248
		Carbide	PK051159
POLAR 92 ED/E/X/XT	43.110 X 4.528 X .461	High Speed Steel	PK041253
		Carbide	PK051218
POLAR 90/92 CE/E/ED/EMC	43.110 X 4.528 X .461	High Speed Steel	PK041252
		Carbide	PK051218
POLAR 115 CE/E/ED/EMC	54.724 X 6.299 X .541	High Speed Steel	PK041255
		Carbide	PK051174
POLAR 115 EMC/ED/AUTO/X/XT FRONT CHANGE	54.724 X 6.299 X .541	High Speed Steel	PK041256
		Carbide	PK051174
POLAR 137 ED/EMC	63.188 X 6.299 X .541	High Speed Steel	PK041257
		Carbide	PK051173
POLAR 137 EMC/ED/AUTO/X/XT FRONT CHANGE	63.188 X 6.299 X .541	High Speed Steel	PK041258
		Carbide	PK051173
POLAR 155 ED/EMC	70.275 X 6.299 X .541	High Speed Steel	PK041260
		Carbide	PK051193
POLAR 155 EMC/ED/AUTO/X/XT FRONT CHANGE	70.275 X 6.299 X .541	High Speed Steel	PK041320
		Carbide	PK051193

## HIGH SPEED STEEL

HSS is a bi-metallic composition consisting of one part 18% tungsten, high speed steel and one part standard grade steel. A special fusion process bonds these two grades of steel. HSS blades generally last 3,000 - 4,000 cuts before you have to change the blade.

## CARBIDE "SUPREME"

For the ultimate long life, abrasive resistance and superior sharpness, a new generation of fine grain and super-fine grain carbide tipped knives are available from LA Grinding Company. These knives, when serviced by LA Grinding Company and used in correct applications, will out perform HSS up to 8 times. The increased cuts between regrinds reduce down time due to knife changes and increase your production.

**INCREASED CUTTING + LESS DOWN TIME = INCREASED PRODUCTION & INCREASED PROFITS**