



# Precision Cutter Consumables



## Precision Sectioning Blades for IsoMet™ Cutters, 0.5in [12.7mm] Arbor (qty 1)

[Blade Thickness is listed under Part Number]

Use with Saws	3in [76mm]		4in [102mm]		5in [127mm]		6in [152mm]		7in [178mm]		8in [203mm]		Dressing Stick*
	All	All	All	All	All	1000 IsoMet High Speed	1000 IsoMet High Speed	1000 IsoMet High Speed	1000 IsoMet High Speed	1000 IsoMet High Speed	IsoMet High Speed Pro only		
<b>IsoMet 30HC</b> - Polymers Rubber, Soft Gummy Materials					11-4239 0.030in [0.76mm]					11-4241 0.03in [0.76mm]			Blade should not be dressed
<b>IsoMet 20HC</b> - Aggressive Sectioning of Metals					11-4215 0.020in [0.5mm]					11-4237 0.025in [0.6mm]			11-1190 11-2490
<b>IsoMet 15HC</b> - Metal Matrix Composite, PCBs, Bone, Ti, TSC		11-4243 0.006in [0.15mm]	11-4244 0.012in [0.3mm]	11-4245 0.015in [0.4mm]	11-4246 0.02in [0.5mm]	11-4247 0.025in [0.6mm]	11-4248 0.035in [0.9mm]	11-4249 0.035in [0.9mm]	11-4249 0.035in [0.9mm]	11-4248 0.035in [0.9mm]	11-4248 0.035in [0.9mm]	11-4248 0.035in [0.9mm]	11-1190 11-2490
<b>IsoMet 20LC</b> - Hard tough Materials, Structural Ceramics					11-4225 0.02in [0.5mm]					11-4227 0.025in [0.6mm]			11-1190 11-2490
<b>IsoMet 15LC</b> - Hard Brittle Materials, Glass, Al <sub>2</sub> O <sub>3</sub> , ZrO <sub>2</sub> , Concrete		11-4253 0.006in [0.15mm]	11-4254 0.012in [0.3mm]	11-4255 0.015in [0.4mm]	11-4276 0.02in [0.5mm]	11-4277 0.025in [0.6mm]	11-4279 0.045in [1.1mm]	11-4279 0.045in [1.1mm]	11-4279 0.045in [1.1mm]	11-4279 0.045in [1.1mm]	11-4279 0.045in [1.1mm]	11-4279 0.045in [1.1mm]	11-1190 11-2490
<b>IsoMet 10LC</b> - Medium to Soft Ceramics, Glass Fiber Reinforced Composites		11-4283 0.006in [0.15mm]		11-4285 0.015in [0.4mm]						11-4287 0.02in [0.5mm]			11-1290
<b>IsoMet 5LC</b> - Soft, Friable Ceramics, Composites with Fine Reinforcing, CaF <sub>2</sub> , MgF <sub>2</sub> , Carbon Composites		11-4293 0.006in [0.15mm]		11-4295 0.015in [0.4mm]									11-1290
<b>IsoCut™ CBN LC</b> - Fe, Co, Ni based alloys and superalloys		11-4263 0.006in [0.15mm]	11-4264 0.012in [0.3mm]	11-4265 0.015in [0.4mm]	11-4266 0.02in [0.5mm]	11-4267 0.025in [0.6mm]	11-4268 0.035in [0.9mm]	11-4268 0.035in [0.9mm]	11-4268 0.035in [0.9mm]	11-4267 0.025in [0.6mm]	11-4267 0.025in [0.6mm]	11-4268 0.035in [0.9mm]	11-1190 11-2490
<b>IsoCut CBN HC</b> - Fe, Co, Ni based alloys and superalloys			11-5264 0.012in [0.3mm]	11-5265 0.015in [0.4mm]	11-5266 0.02in [0.5mm]	11-5267 0.025in [0.6mm]	11-5268 0.035in [0.9mm]	11-5268 0.035in [0.9mm]	11-5267 0.025in [0.6mm]	11-5267 0.025in [0.6mm]	11-5268 0.035in [0.9mm]	11-5268 0.035in [0.9mm]	11-1190 11-2490
Cup Grinder for Ceramic & Geological Materials (IsoMet-5000 only)				11-2740									

\* All Blades come with a Dressing Stick included. The Part Numbers shown in the table can be used for re-ordering the Dressing Sticks.