


SHARP POINT VEE TOOLS

		Sharp point vee
Diamond Types	CVD Pure Diamond (Poly-crystal)	Yes
	E-diamond synthetic (Dodec 110 orientation)	Yes
	MCC synthetic (Dodec 110 orientation)	Yes
	Mono-Die synthetic (Dodec 110 orientation)	Yes
	Natural (Dodec 110 orientation)	Yes
	Sumitomo synthetic (Cubic 100 orientation)	Yes
Minimum Radius		NA
Maximum Radius		NA
Arc		NA
Included Angle (Top Angle)		15° to 179°
Rake Angle		+2.5° to -35°
Front Clearance Angle		0° to 40°
Cutting Edge Waviness (Flanks)		2.0µm to <50nm
<p>Shank Options</p> <ul style="list-style-type: none"> 35° Insert 55° Insert 6.35 mm sq x 51.0 mm long (example) 8.00 mm sq x 51.0 mm long (example) Other sizes available on request Round shanks 3.0, 3.17, 4.0, 6.0 & 6.35mm Diameter, 35.0 mm minimum length recommended 		
		
Tool Shank Material	Steel	Yes
	Tungsten	Yes
	Molybdenum	Yes
	Titanium	Yes
Tool Shank Type	Square or Rectangular	Yes
	Round	Yes
	Other sizes provided upon request	Ask a Contour engineer to design a tool for your application.

* CVD Diamond minimum radius dependent on included angle