



FLY CUTTING (MILLING) TOOLS

		Flycutting Milling
Diamond Types	CVD Pure Diamond (Poly-crystal)	Yes
	E-diamond synthetic (Dodec 110)	Yes
	MCC synthetic (Dodec 110)	Yes
	Mono-Die synthetic (Dodec 110)	Yes
	Natural (Dodec 110 orientation)	Yes
	Sumitomo synthetic (Cubic 100)	Yes
Minimum Radius		1.0 mm
Maximum Radius		100 mm
Arc		Diamond dependent
Included Angle (Top Angle)		NA
Rake Angle		+2.5° to -35°
Front Clearance Angle		5° std
Cutting Edge Waviness		2.0µm
<p>Shank Options</p> <p>6.35 mm sq x 51.0 mm long (example)</p> <p>8.05 mm sq x 51.0 mm long (example)</p> <p>Other sizes available on request</p>		
Posalux		
Round, 35° and 55° Insert		
Tool Shank Material	Steel	Yes
	Tungsten	Yes
	Molybdenum	Yes
	Titanium	Yes

* CVD Diamond minimum radius dependent on included angle

Other rake angles upon request