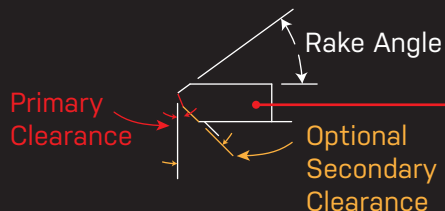
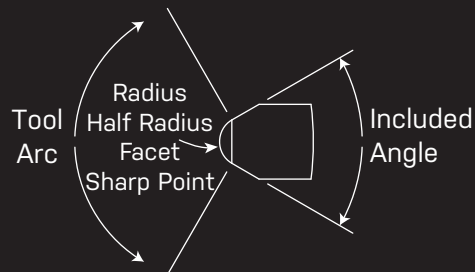
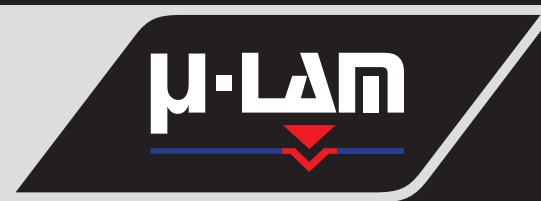


# OPTIMUS Tool Configurator



## Tool Geometry Code

# N-R0.50m WFCy 100-C4 40

<b>Diamond Type</b> <b>N</b> Natural <b>M</b> Synthetic	<b>Full Radius [R]</b> R - 0.120 mm	<b>Rake Angle</b> F = + 20° C = - 30° E = + 10° X = - 35° J = + 5° B = - 40° K = + 2.5° Y = - 45° L = 0° Z = - 65° M = - 2.5° N = - 5° O = - 7.5° R = - 10° T = - 15° A = - 17° V = - 20° W = - 25°	<b>Primary Clearance</b> J = 5° K = 29° H = 7.5° A = 30° S = 8° Z = 35° G = 10° L = 37° F = 12.5° I = 40° T = 14° C = 45° E = 15° U = 60° V = 16° X = 17° W = 18° D = 20° B = 25° M = 28°	<b>Clearance Type</b> Cy = Cylindrical Co = Conical	<b>Tool Arc</b> 1° - 170°	<b>Waviness</b> S = < 2.00µm C1 = < 1.00µm C2 = < 0.75µm C3 = < 0.50µm C4 = < 0.25µm C5 = < 0.20µm C6 = < 0.15µm C7 = < 0.10µm C8 = < 0.05µm C9 = < 0.03µm	<b>Optional Secondary Clearance</b> 6° - 70°
	<b>Half Radius [H]</b> H - 0.120 mm						
	<b>Facet Tool [F]</b> F - 0.120 mm						
	<b>Sharp Point [P]</b> P						