

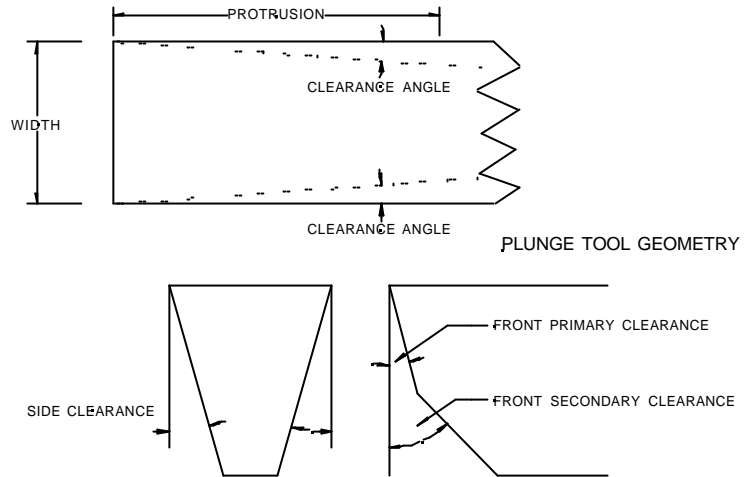
TOOL DATA SHEET

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Chase Diamond Tools International Ltd.



Tool Number	
Tool Type	Plunge Tool
Form	Insert or Solid Shank
Shank	Specified
Insert Type	Specified
Diamond Material	Natural Diamond

TOOL GEOMETRY

Width	0.35 – 3.00 mm Flat
Protrusion	0.5 mm to 1.5 mm (Solid Shank) 0.5 mm to 3.0 mm (Insert)
Clearance Angle	0° to 2° (Dependant on width)
Side Clearance Angle	1° to 2°
Front Primary Clearance Angle	1° to 3°
Front Secondary Clearance Angle	Up to 12°
Top Rake Angle	0° to -5°
Chip free magnification	800x