

Ultra-Tool International  
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**Edp # 45601TA** **\$94.00**  
**453XL 1.00mm - 1.23mm Diam.,**  
**22mm LOC, 152mm OAL, 6**  
**Flutes, 0.7mm Shank Extra Long**  
**Straight Flute Right Hand Cut**  
**Carbide Reamer TiAlN**



Tool	
Series	453XL
Diameter	1.00mm - 1.23mm
Length of Cut	22mm
Overall Length	152mm
Shank	0.7mm
Flutes	6
Flute Style	Straight RH Cut
Helix	0°
Lead Chamfer	45°
Coating	TA - TiAlN
System of Measurement	Metric
Tolerance	
Diameter	+.005mm / -.000mm
Shank	+.013mm / -.013mm