

**Ultra-Tool International**

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<https://www.ultra-tool.com/>**ULTRATOOL®****Edp # 45601****\$89.80****453XL 1.00mm - 1.23mm Diam.,  
22mm LOC, 152mm OAL, 6 Flutes,  
0.7mm Shank Extra Long Straight  
Flute Right Hand Cut Carbide  
Reamer**

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	UC - Uncoated
System of Measurement	Metric
Tolerance	
Diameter	+.005mm / -.000mm
Shank	+.013mm / -.013mm

[https://www.ultra-tool.com/index.php?route=product/product&product\\_id=5398](https://www.ultra-tool.com/index.php?route=product/product&product_id=5398)