

**Ultra-Tool International**

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<https://www.ultra-tool.com/>**ULTRATOOL®****Edp # 45608TA****\$95.20**

**453XL 3.27mm - 3.66mm Diam.,  
22mm LOC, 152mm OAL, 6 Flutes,  
3.0mm Shank Extra Long Straight  
Flute Right Hand Cut Carbide  
Reamer TiAlN**



<b>Tool</b>	
Series	453XL
Diameter	3.27mm - 3.66mm
Length of Cut	22mm
Overall Length	152mm
Shank	3.0mm
Flutes	6
Flute Style	Straight RH Cut
Helix	0°
Lead Chamfer	45°
Coating	TA - TiAlN
System of Measurement	Metric
<b>Tolerance</b>	
Diameter	+.005mm / -.000mm
Shank	+.013mm / -.013mm

[https://www.ultra-tool.com/index.php?route=product/product&product\\_id=21848](https://www.ultra-tool.com/index.php?route=product/product&product_id=21848)