

**Ultra-Tool International**

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<https://www.ultra-tool.com/>**ULTRATOOL®****Edp # 45312TA****\$137.30****453 9.65mm - 10.42mm Ø Straight  
Flute Long Length Steel Shank  
Carbide Head Reamer TiAlN**

Tool	
Series	453
Diameter	9.65mm - 10.42mm
Length of Cut	44mm
Overall Length	178mm
Shank	8.0mm
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

[https://www.ultra-tool.com/index.php?route=product/product&product\\_id=22285](https://www.ultra-tool.com/index.php?route=product/product&product_id=22285)