

**Ultra-Tool International**

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<https://www.ultra-tool.com/>**ULTRATOOL®****Edp # 45301TA****\$48.60****453 2.81mm - 3.26mm Ø Straight  
Flute Long Length Steel Shank  
Carbide Head Reamer TiAlN**

<b>Tool</b>	
Series	453
Diameter	2.81mm - 3.26mm
Length of Cut	22mm
Overall Length	89mm
Shank	2.5mm
Flutes	4
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=22274](https://www.ultra-tool.com/index.php?route=product/product&product_id=22274)