

**Ultra-Tool International**

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<https://www.ultra-tool.com/>**ULTRATOOL®****Edp # 45509TA****\$93.40****453L .2845 - .3164 Ø LH Spiral Long****Length Steel Shank Carbide Head****Reamer TiAlN**

<b>Tool</b>	
Series	453L
Diameter	.2845 - .3164
Length of Cut	1-1/2
Overall Length	6"
Shank	.2500
Flutes	6
Flute Style	LH Spiral RH Cut
Helix	12°
Lead Chamfer	45°
Coating	TA - TiAlN
System of Measurement	Inch
<b>Tolerance</b>	
Diameter	+ .0002 / - .0000
Shank	+ .0005 / - .0005

[https://www.ultra-tool.com/index.php?route=product/product&product\\_id=22363](https://www.ultra-tool.com/index.php?route=product/product&product_id=22363)