

Ultra-Tool International

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<https://www.ultra-tool.com/>**ULTRATOOL®****Edp # 45514TA****\$156.30****453L .4415 - .4724 Ø LH Spiral Long****Length Steel Shank Carbide Head****Reamer TiAlN**

Tool	
Series	453L
Diameter	.4415 - .4724
Length of Cut	1-3/4
Overall Length	8"
Shank	.4062
Flutes	6
Flute Style	LH Spiral RH Cut
Helix	12°
Lead Chamfer	45°
Coating	TA - TiAlN
System of Measurement	Inch
Tolerance	
Diameter	+ .0002 / - .0000
Shank	+ .0005 / - .0005

https://www.ultra-tool.com/index.php?route=product/product&product_id=22368