

**Ultra-Tool International**

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<https://www.ultra-tool.com/>**ULTRATOOL®****Edp # 45517****\$180.20****453L 14.41mm - 16.00mm Ø LH****Spiral Long Length Steel Shank****Carbide Head Reamer**

Tool	
Series	453L
Diameter	14.41mm - 16.00mm
Length of Cut	48mm
Overall Length	229mm
Shank	13.5mm
Flutes	6
Flute Style	LH Spiral RH Cut
Helix	12°
Lead Chamfer	45°
Coating	UC - Uncoated
System of Measurement	Metric
Tolerance	
Diameter	+ .005mm / - .000mm
Shank	+ .013mm / - .013mm

[https://www.ultra-tool.com/index.php?route=product/product&product\\_id=5687](https://www.ultra-tool.com/index.php?route=product/product&product_id=5687)