

**Ultra-Tool International**

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<https://www.ultra-tool.com/>**ULTRATOOL®****Edp # 45516****\$161.40****453L 12.85mm - 14.40mm Ø LH****Spiral Long Length Steel Shank****Carbide Head Reamer**

<b>Tool</b>	
Series	453L
Diameter	12.85mm - 14.40mm
Length of Cut	48mm
Overall Length	229mm
Shank	12.0mm
Flutes	6
Flute Style	LH Spiral RH Cut
Helix	12°
Lead Chamfer	45°
Coating	UC - Uncoated
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=5686](https://www.ultra-tool.com/index.php?route=product/product&product_id=5686)