

Ultra-Tool International

Telephone : 1-800-854-2431

Email : sales@toolalliance.com

Address : 5451 McFadden Avenue

Huntington Beach, CA 92649

<https://www.ultra-tool.com/>**ULTRATOOL®****Edp # 45416****\$161.40****453R 12.85mm - 14.40mm Ø RH****Spiral Long Length Steel Shank****Carbide Head Reamer**

Tool	
Series	453R
Diameter	12.85mm - 14.40mm
Length of Cut	48mm
Overall Length	229mm
Shank	12.0mm
Flutes	6
Flute Style	RH 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=5632