

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 # 45415TA****\$165.40****453R .4725 - .5054 Ø RH Spiral****Long Length Steel Shank Carbide****Head Reamer TiAlN**

Tool	
Series	453R
Diameter	.4725 - .5054
Length of Cut	1-3/4
Overall Length	8"
Shank	.4375
Flutes	6
Flute Style	RH 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=22315