

**Ultra-Tool International**

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<https://www.ultra-tool.com/>**ULTRATOOL®****Edp # 45413TA****\$144.70****453R .4105 - .4414 Ø RH Spiral****Long Length Steel Shank Carbide****Head Reamer TiAlN**

<b>Tool</b>	
Series	453R
Diameter	.4105 - .4414
Length of Cut	1-3/4
Overall Length	7"
Shank	.3750
Flutes	6
Flute Style	RH Spiral RH Cut
Helix	12°
Lead Chamfer	45°
Coating	TA - TiAlN
System of Measurement	Inch
<b>Tolerance</b>	
Diameter	+ .0002 / - .0000
Shank	+ .0005 / - .0005

[https://www.ultra-tool.com/index.php?route=product/product&product\\_id=22313](https://www.ultra-tool.com/index.php?route=product/product&product_id=22313)