

**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 # 45012TA****\$66.60****450 3/16 Ø Straight Flute Long  
Length Steel Shank Carbide Head  
Reamer TiAlN**

<b>Tool</b>	
Series	450
Diameter	3/16
Length of Cut	1"
Overall Length	4-1/2
Shank	11/64
Flutes	4
Flute Style	Straight RH Cut
Helix	0°
Lead Chamfer	45°
Coating	TA - TiAlN
System of Measurement	Inch
<b>Tolerance</b>	
Diameter	+0.0002 / -0.0000
Shank	+0.0005 / -0.0005

