

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 # 45315TA****\$165.40****453 12.01mm - 12.84mm Ø Straight****Flute Long Length Steel Shank****Carbide Head Reamer TiAlN**

Tool	
Series	453
Diameter	12.01mm - 12.84mm
Length of Cut	44mm
Overall Length	203mm
Shank	11.0mm
Flutes	6
Flute Style	Straight RH Cut
Helix	0°
Lead Chamfer	45°
Coating	TA - TiAlN
System of Measurement	Metric
Tolerance	
Diameter	+ .005mm / - .000mm
Shank	+ .013mm / - .013mm

https://www.ultra-tool.com/index.php?route=product/product&product_id=22288