

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 # 45320****\$315.40****453 19.21mm - 19.99mm Ø Straight
Flute Long Length Steel Shank
Carbide Head Reamer**

Tool	
Series	453
Diameter	19.21mm - 19.99mm
Length of Cut	51mm
Overall Length	254mm
Shank	15.0mm
Flutes	8
Flute Style	Straight RH Cut
Helix	0°
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=5594