

**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 # 31222TA****\$12.60****320R 3.0mm Ø 12mm x 38mm x****3.0mm 4 Flute 0.2mm Radius****Single End Carbide End Mill TiAlN**

<b>Tool</b>	
Series	320R
Diameter	3.0mm
Length of Cut	12mm
Overall Length	38mm
Shank	3.0mm
Flutes	4
End Type / Radius	0.2mm Radius Single End
Flute Style	RH Spiral RH Cut
Helix	30°
Coating	TA - TiAlN
System of Measurement	Metric
<b>Tolerance</b>	
Diameter	+ .000mm / - .051mm
Shank	+ .000mm / - .007mm
Radius	± .025mm

[https://www.ultra-tool.com/index.php?route=product/product&product\\_id=9918](https://www.ultra-tool.com/index.php?route=product/product&product_id=9918)