

**Ultra-Tool International**

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<https://www.ultra-tool.com/>**ULTRATOOL®****Edp # 31224TN****\$12.60****320R 3.0mm Ø 12mm x 38mm x****3.0mm 4 Flute 0.5mm Radius****Single End Carbide End Mill TiN**

Tool	
Series	320R
Diameter	3.0mm
Length of Cut	12mm
Overall Length	38mm
Shank	3.0mm
Flutes	4
End Type / Radius	0.5mm Radius Single End
Flute Style	RH Spiral RH Cut
Helix	30°
Coating	TN - TiN
System of Measurement	Metric
Tolerance	
Diameter	+ .000mm / - .051mm
Shank	+ .000mm / - .007mm
Radius	± .025mm

[https://www.ultra-tool.com/index.php?route=product/product&product\\_id=10019](https://www.ultra-tool.com/index.php?route=product/product&product_id=10019)