

**Ultra-Tool International**

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<https://www.ultra-tool.com/>**ULTRATOOL®****Edp # 31106TN****\$57.70****320R 1/2 Ø 1" x 3" x 1/2 4 Flute****.015 Radius Single End Carbide End****Mill TiN**

| <b>Tool</b>           |                        |
|-----------------------|------------------------|
| Series                | 320R                   |
| Diameter              | 1/2                    |
| Length of Cut         | 1"                     |
| Overall Length        | 3"                     |
| Shank                 | 1/2                    |
| Flutes                | 4                      |
| End Type / Radius     | .015 Radius Single End |
| Flute Style           | RH Spiral RH Cut       |
| Helix                 | 30°                    |
| Coating               | TN - TiN               |
| System of Measurement | Inch                   |
| <b>Tolerance</b>      |                        |
| Diameter              | + .000 / - .002        |
| Shank                 | + .0000 / - .0003      |
| Radius                | ± .001                 |

[https://www.ultra-tool.com/index.php?route=product/product&product\\_id=7416](https://www.ultra-tool.com/index.php?route=product/product&product_id=7416)