

**Ultra-Tool International**

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<https://www.ultra-tool.com/>**ULTRATOOL®****Edp # 30470TA****\$15.70****320MS .032 Ø .048 x 1.5 x 1/8 4****Flute Square Single End Standard****Length Micro Carbide End Mill TiAlN**

| <b>Tool</b>           |                   |
|-----------------------|-------------------|
| Series                | 320MS             |
| Diameter              | .032              |
| Length of Cut         | .048              |
| Overall Length        | 1.5               |
| Shank                 | 1/8               |
| Flutes                | 4                 |
| End Type / Radius     | Square Single End |
| Flute Style           | RH Spiral RH Cut  |
| Helix                 | 30°               |
| Coating               | TA - TiAlN        |
| System of Measurement | Inch              |
| <b>Tolerance</b>      |                   |
| Diameter              | + .0003 / - .0003 |
| Shank                 | + .0000 / - .0002 |

[https://www.ultra-tool.com/index.php?route=product/product&product\\_id=14108](https://www.ultra-tool.com/index.php?route=product/product&product_id=14108)