

## DATASHEET

PART NUMBER

# W415003C

**HSS 3/32" Countersink Cutter, 100° 1/2" Body**

WEBSITE

<https://www.wesconusa.com/products/W415003C>



\* The image represents the general look of the series. Actual product may vary based on options selected.

Wescon High Speed Steel Aircraft Countersink Cutter with 100 angle. Designed for precision aerospace applications, this cutter features an integrated pilot for accurate alignment, superior durability, and a clean finish on varied materials.

## SPECIFICATIONS

|                   |                  |
|-------------------|------------------|
| Angle             | 100° Angle       |
| Flute             | 3 Flutes         |
| Material          | High Speed Steel |
| Pilot Size        | 3/32" (0.0938")  |
| Thread Size       | 1/4-28           |
| Body Diameter     | 1/2" (0.5")      |
| Country of Origin | USA              |

**ADDITIONAL IMAGES AND DRAWINGS**

**W415 Series Cutter**



| D-Diameter   |           |            |
|--------------|-----------|------------|
| Standard     | Minimum   | Maximum    |
| For Imperial | 5/16"     | 1-3/8"     |
| For Metric   | 7.9375 mm | 34.9250 mm |

| P-Pilot Hole Size |           |            |
|-------------------|-----------|------------|
| Standard          | Minimum   | Maximum    |
| For Imperial      | #40       | 1/2"       |
| For Metric        | 2.4892 mm | 12.7000 mm |

| No. Of Flutes |
|---------------|
| 2             |
| 3             |
| 4             |

| T-Thread |
|----------|
| 1/4-28   |
| 3/8-24   |
| 7/16-20  |
| M6x1     |
| M8x1     |
| M10x1    |

| A-Angle |
|---------|
| 78°     |
| 82°     |
| 90°     |
| 100°    |
| 110°    |
| 120°    |

See wesconusa.com for full list of available sizes and part numbers.

|  |  |   |             |
|--|--|---|-------------|
|                             |  | Part Number                                     | <b>W415</b> |
| <small>Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.</small> |  | <b>Countersink Cutter with integrated Pilot</b> |             |
| Revision 03  | <small>All dimensions are in inches<br/>                 © 2025 Wescon Industries Inc.<br/>                 601 Century Plaza Dr. Houston, TX 77073, US<br/>                 www.wesconusa.com</small> |   |             |

Image 1



Image 2



Image 3