

## DATASHEET

PART NUMBER

**W410000L**

**Carbide Tipped Countersink Cutter, 100° 1/2"  
Body**

WEBSITE

<https://www.wesconusa.com/products/W410000L>



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

Wescon Carbide Tipped Aircraft Countersink Cutter Body, designed for use with removable pilots. Professional-grade aerospace tool offering versatility and precision. Features a standard threaded shank for compatibility with microstop cages.

## SPECIFICATIONS

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

**ADDITIONAL IMAGES AND DRAWINGS**

**W410 Series Cutter**



Imperial Standards		
D-Diameter	P-Pilot Hole Diameter	T-Thread
5/16"	0.086"	1/4-28
3/8"	0.086"	1/4-28
7/16"	0.086"	1/4-28
1/2"	0.086"	1/4-28
5/8"	0.086"	1/4-28
3/4"	0.170 " or 3/16"	3/8-24
7/8"	0.170 " or 3/16"	3/8-24
1"	0.170 " or 3/16"	3/8-24
1-1/8"	0.170 " or 3/16"	3/8-24
1-1/4"	0.170 " or 3/16"	3/8-24
3/4"	0.170 " or 3/16"	7/16-20
7/8"	0.170 " or 3/16"	7/16-20
1"	0.170 " or 3/16"	7/16-20
1-1/8"	0.170 " or 3/16"	7/16-20
1-1/4"	0.170 " or 3/16"	7/16-20
Custom diameter and pilot size available see wesconusa.com		

A-Angle
78°
82°
90°
100°
110°
120°

No.Of Flutes
2
3
4

Metric Standards		
D-Diameter	P-Pilot Hole Diameter	T-Thread
10 mm	2.00 mm	M6x1
14 mm	2.00 mm	M8x1
14 mm	2.50 mm	M8x1
14 mm	3.50 mm	M8x1
17 mm	3.50 mm	M8x1
Custom diameter and pilot size available see wesconusa.com		

Material
HSS
Cobalt
PCD
Carbide
Carbide Tipped

**Notes:**

- For ordering: Specify part number (or) if unavailable, generate part number by visiting: wesconusa.com
- Information needed to generate part number: Material, Cutting Angle, Body Diameter, Pilot Diameter, and Number of Flutes

Do not modify, copy, distribute, or reproduce this drawing without prior written authorization. © 2025 Wescon Industries Inc. 601 Century Plaza Dr. Houston, TX 77073, US www.wesconusa.com	Part Number <b>W410</b>
	Countersink Cutter with Removable Pilot
Revision 01 All dimensions are in Inches	Information in this drawing is provided for reference only

Image 1